

Appendix B-1b: Emission Reduction Detail for Existing Units (Revised Recommended Option)

FacilityID	UnitID	NAICS	Unit Count	Major Source?	Classification	Size Category	Design Capacity (mmBtu/hr)	Op Hours Per Year	Exhaust Flowrate (ACFM)
AKBPEXplor	NGI-19-140	211	1	Major Source	Process Heat	>=10	216	8675	66811.96
AKBPEXplor	NGI-19-140	211	1	Major Source	Process Heat	>=10	216	7852	66811.96
AKBPEXplor	NGI-19-140	211	1	Major Source	Process Heat	>=10	216	6399	66811.96
AKBPXACer	NGH-18-14	211	1	Major Source	Process Heat	>=10	28.5	6490	8815.467
AKBPXACer	NGH-18-14	211	1	Major Source	Process Heat	>=10	37.5	4505	11599.3
AKBPXACer	NGH-18-14	211	1	Major Source	Process Heat	>=10	37.5	2920	11599.3
AKBPXACer	NGH-21-15	211	1	Major Source	Process Heat	>=10	10.7	8475	3309.667
AKBPXACer	NGH-21-15	211	1	Major Source	Process Heat	>=10	12.345	322	3818.489
AKDoyonUt	3	221	1	Major Source	Boiler	>=10	230	3215	104954.4
AKDoyonUt	4	221	1	Major Source	Boiler	>=10	230	4442	126385.4
AKDoyonUt	5	221	1	Major Source	Boiler	>=10	230	1797	104954.4
AKDoyonUt	6	221	1	Major Source	Boiler	>=10	230	6448	104954.4
AKDoyonUt	7	221	1	Major Source	Boiler	>=10	230	6956	126385.4
AKDoyonUt	8	221	1	Major Source	Boiler	>=10	230	7059	104954.4
AKFtWainw Permit Emi:	928		1	Major Source	Boiler	>=10	19	20	5844.008
AKFtWainw Permit Emi:	928		1	Major Source	Boiler	>=10	19	20	5844.008
AKFtWainw Permit Emi:	928		1	Major Source	Boiler	>=10	19	20	5844.008
AKPioneerN	19AC Steam	211	1	Major Source	Boiler	<10	8.288	7000	2549.218
AKPioneerN	19AC Steam	211	1	Major Source	Boiler	<10	8.288	7000	2549.218
AKTeckCom	14-108	212	1	Major Source	Boiler	<10	1.67395	2100	514.8725
AKTesoro	Building He	324	6	Major Source	Boiler	<10	5	8400	1546.573
AKTesoro	H1001	324	1	Major Source	Process Heat	>=10	152.3	8640	47108.62
AKTesoro	H101A	324	1	Major Source	Process Heat	>=10	140	8640	43304.05
AKTesoro	H101b	324	1	Major Source	Process Heat	>=10	165	8640	51036.91
AKTesoro	H1102-H11	324	4	Major Source	Process Heat	<10	5	8400	1546.573
AKTesoro	H1201	324	1	Major Source	Process Heat	>=10	10.4	8640	3216.872
AKTesoro	H1202	324	1	Major Source	Process Heat	>=10	11.2	8640	3464.324
AKTesoro	H1203 Com	324	1	Major Source	Process Heat	>=10	92.32092	8640	28556.21
AKTesoro	H1601	324	1	Major Source	Process Heat	>=10	20.25	8640	6263.621
AKTesoro	H1602	324	1	Major Source	Process Heat	>=10	23.7	8640	7330.757
AKTesoro	H1701	324	1	Major Source	Process Heat	>=10	91	8640	28147.63
AKTesoro	H201	324	1	Major Source	Process Heat	>=10	31.8	8640	9836.205
AKTesoro	H202	324	1	Major Source	Process Heat	>=10	51	8640	15775.05
AKTesoro	H203	324	1	Major Source	Process Heat	>=10	27.9	8640	8629.878
AKTesoro	H204	324	1	Major Source	Process Heat	>=10	53.8	8640	16641.13
AKTesoro	H205	324	1	Major Source	Process Heat	>=10	48.8	8640	15094.55
AKTesoro	H401	324	1	Major Source	Process Heat	>=10	38.9	8640	12032.34
AKTesoro	H402	324	1	Major Source	Process Heat	>=10	38	8640	11753.96
AKTesoro	H403N	324	1	Major Source	Process Heat	>=10	50	8640	15465.73
AKTesoro	H404	324	1	Major Source	Process Heat	>=10	64.4	8640	19919.86
AKTesoro	H609	324	1	Major Source	Process Heat	>=10	56	8640	17321.62
AKTesoro	H650 H704	324	2	Major Source	Process Heat	<10	5	8400	1546.573
AKTesoro	H701	324	1	Major Source	Boiler	>=10	36.6	8640	11320.92
AKTesoro	H702	324	1	Major Source	Boiler	>=10	36.6	8640	11320.92
AKTesoro	H801	324	1	Major Source	Boiler	>=10	32	8640	9898.068

AKTesoro H802	324	1 Major Sour	Process Hez	>=10	10.8	8640	3340.598
AKTesoro-K 20	324	1 Major Sour	Boiler	<10	5	8400	1546.573
AKValdezM 52-SG-1A	488	1 Major Sour	Boiler	>=10	242	8400	74434.2
AKValdezM 52-SG-2A	488	1 Major Sour	Boiler	>=10	242	8400	74434.2
AKValdezM 52-SG-3A	488	1 Major Sour	Boiler	>=10	242	8400	74434.2
AL3MDecat DCTR Dyn	325	1 Major Sour	Boiler	>=10	21	8600	6495.607
AL3MDecat DCTR Film	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
AL3MDecat DCTR Site B	325	1 Major Sour	Boiler	>=10	53.5	1800	16548.33
AL3MDecat DCTR Site B	325	1 Major Sour	Boiler	>=10	90	6200	27838.32
AL3MDecat DCTR Site B	325	1 Major Sour	Boiler	>=10	122.6	7900	37921.97
AL3MGuin Cleaver Bro	326	1 Major Sour	Boiler	>=10	16.75	8688	5181.02
AL3MGuin Kewanee	326	1 Major Sour	Boiler	>=10	16.7	4464	5165.554
AL3MGuin Power Mas	326	1 Major Sour	Boiler	>=10	10.5	2232	3247.804
ALAbitibiBo Power Boile	322	1 Major Sour	Boiler	>=10	300	8760	136897
ALAbitibiBo Power Boile	322	1 Major Sour	Boiler	>=10	300	8760	136897
ALAbitibiBo Power Boile	322	1 Major Sour	Boiler	>=10	300	8760	136897
ALAbitibiBo Power Boile	322	1 Major Sour	Boiler	>=10	300	8760	136897
ALAnniston 1	928	9 Major Sour	Boiler	<10	5	8400	1546.573
ALAnniston 2	928	16 Major Sour	Process Hez	<10	5	8400	1546.573
ALAnniston B100-1	928	1 Major Sour	Boiler	<10	1.35	1460	417.5748
ALAnniston B118-1	928	1 Major Sour	Boiler	<10	1.34	1460	414.4816
ALAnniston B19-1	928	1 Major Sour	Boiler	<10	9	1460	2783.832
ALAnniston B21-1	928	1 Major Sour	Boiler	<10	1.51	1460	464.4448
ALAnniston B27-1	928	1 Major Sour	Boiler	<10	2.34	1460	723.7962
ALAnniston B362-1	928	1 Major Sour	Boiler	>=10	12.5	1460	3866.433
ALAnniston B362-2	928	1 Major Sour	Boiler	>=10	12.5	1460	3866.433
ALAnniston B379-1	928	1 Major Sour	Boiler	<10	4.185	1460	1287.22
ALAnniston B381-1	928	1 Major Sour	Boiler	>=10	42	8760	12991.21
ALAnniston B381-2	928	1 Major Sour	Boiler	>=10	42	8760	12991.21
ALAnniston B401-1	928	1 Major Sour	Boiler	>=10	90	8760	27838.32
ALAnniston B401-2	928	1 Major Sour	Boiler	>=10	90	8760	27838.32
ALAnniston B401-3	928	1 Major Sour	Boiler	>=10	61.5	8760	19022.85
ALAnniston B414-1	928	1 Major Sour	Boiler	<10	5.022	1460	1553.378
ALAnniston B501-1	928	1 Major Sour	Boiler	>=10	20	8760	6186.293
ALAnniston B503-1	928	1 Major Sour	Boiler	<10	2.68	1460	828.9632
ALAnniston B600-1	928	1 Major Sour	Boiler	<10	1.2	1460	369.0952
ALAnniston B647-1	928	1 Major Sour	Boiler	<10	6.695	1460	2070.861
ALAnniston B669-1	928	1 Major Sour	Boiler	<10	1.2	1460	369.0952
ALAnniston B680-1	928	1 Major Sour	Boiler	<10	4.185	1460	1287.22
ALAnniston B685-1	928	1 Major Sour	Boiler	<10	0.75	1460	231.986
ALAnniston B7-1	928	1 Major Sour	Boiler	<10	1.7	1460	525.8349
ALAnniston B87-1	928	1 Major Sour	Boiler	<10	0.86	1460	266.0106
ALArkemaA B501	325	1 Major Sour	Boiler	>=10	20.9	8760	6464.676
ALArkemaA B501-01	325	1 Major Sour	Boiler	>=10	20.9	8760	6464.676
ALArkemaA M920B	325	1 Major Sour	Boiler	>=10	34.48	8760	10665.17
ALArmstor Boilers	339	2 Major Sour	Boiler	<10	5	8400	1546.573
ALBFGoodri Boiler 1	326	1 Major Sour	Boiler	>=10	60	1752	18558.88
ALBFGoodri Boiler 2	326	1 Major Sour	Boiler	>=10	90	7008	27838.32
ALBFGoodri Boiler 3	326	1 Major Sour	Boiler	>=10	90	7008	27838.32
ALBoiseWh 102-0001-X	322	1 Major Sour	Boiler	>=10	343.4	8400	106218.6
ALBoiseWh 102-0001-X	322	1 Major Sour	Boiler	>=10	346.4	8400	107146.6
ALBoiseWh 102-0001-X	322	1 Major Sour	Boiler	>=10	346.4	8400	107146.6

ALBoiseWh 102-0001-Z 322	1 Major Sour	Boiler	>=10	435	8400	194045.7
ALBP-Decat AB-4302 325	1 Major Sour	Boiler	>=10	280.8	8760	86855.55
ALBP-Decat AB-6351A 325	1 Major Sour	Boiler	>=10	249	8760	77019.34
ALBP-Decat AB-6351B 325	1 Major Sour	Boiler	>=10	249	8760	77019.34
ALBP-Decat AB-8103 325	1 Major Sour	Process Hez	>=10	178.3	5000	55150.8
ALBP-Decat AB-8301 325	1 Major Sour	Boiler	>=10	400	8760	123031.7
ALBP-Decat BB-1813 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ALBP-Decat EB-101 325	1 Major Sour	Process Hez	>=10	100.7	8760	31147.98
ALBP-Decat EB-103 325	1 Major Sour	Process Hez	>=10	52	8760	16084.36
ALBP-Decat EB-104 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ALBP-Decat FB-405R 325	1 Major Sour	Process Hez	>=10	20	8760	6186.293
ALBP-Decat KB-101 325	1 Major Sour	Process Hez	>=10	173.6	8760	53697.02
ALBP-Decat KB-102 325	1 Major Sour	Process Hez	>=10	125	8760	38664.33
ALBP-Decat KB-104 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ALBP-Decat KB-401 325	1 Major Sour	Process Hez	>=10	94.3	8760	29168.37
ALBP-Decat NDC Alke fu 325	4 Major Sour	Process Hez	<10	5	8400	1546.573
ALBrewton SB-1 321	1 Major Sour	Boiler	>=10	68	8700	30333.58
ALBungeDe BO-3 311	1 Major Sour	Boiler	>=10	99	4000	30622.15
ALBungeDe BO-4 311	1 Major Sour	Boiler	>=10	99	4000	30622.15
ALBungeDe BO-5 311	1 Major Sour	Boiler	>=10	99	4000	30622.15
ALBungeDe REF-1 311	1 Major Sour	Boiler	>=10	13	8400	4021.09
ALBungeDe REF-2 311	1 Major Sour	Boiler	>=10	13	8400	4021.09
ALCargill-De Keeler (S-4C 311	1 Major Sour	Boiler	>=10	179.74	8315	82019.58
ALCargill-De Nebraska (S 311	1 Major Sour	Boiler	>=10	97.6	381	30189.11
ALCargill-De Trane Murr 311	1 Major Sour	Boiler	>=10	122.1	442	37767.32
ALChapmar EU 001 Wor 321	1 Major Sour	Boiler	>=10	86.25	8760	38474.58
ALChapmar EU 002 Wor 321	1 Major Sour	Boiler	>=10	47.38	8760	21135.37
ALChapmar EU 003 Wor 321	1 Major Sour	Boiler	>=10	47.38	8760	21135.37
ALCibaMclr Boiler # 4 325	1 Major Sour	Boiler	>=10	86.09	8680	26628.9
ALCibaMclr Boiler # 5 325	1 Major Sour	Boiler	>=10	132	7200	40829.53
ALCibaMclr Boiler # 6 325	1 Major Sour	Boiler	>=10	132	8410	54619.49
ALCibaMclr Boiler # 7 325	1 Major Sour	Boiler	>=10	132	3700	40829.53
ALCibaMclr Boiler # 8 325	1 Major Sour	Boiler	>=10	132	7550	40829.53
ALEvonikTh 503-5011 325	3 Major Sour	Process Hez	<10	5	8400	1546.573
ALEvonikTh 503-5011-4 325	1 Major Sour	Boiler	>=10	57	8200	18070.61
ALEvonikTh 503-5011-4 325	1 Major Sour	Boiler	>=10	27	8000	8559.764
ALEvonikTh 503-5011-4 325	1 Major Sour	Boiler	>=10	40	8000	12681.13
ALEvonikTh 503-5011-5 325	1 Major Sour	Boiler	>=10	77.44	8400	24550.67
ALEvonikTh 503-5011-5 325	1 Major Sour	Boiler	>=10	45.4	8400	14393.08
ALEvonikTh 503-5011-9 325	1 Major Sour	Boiler	>=10	355	8400	109806.7
ALEvonikTh 503-5011-9 325	1 Major Sour	Boiler	>=10	166	8400	51346.23
ALEvonikTh 503-5011-9 325	1 Major Sour	Boiler	>=10	205.7	8500	63626.02
ALGeorgiaP X195 - Pack 322	1 Major Sour	Boiler	>=10	166.8	3500	51593.68
ALGeorgiaP X196 - Pack 322	1 Major Sour	Boiler	>=10	167	5500	51655.54
ALGeorgiaP 2015 - CB1 322	1 Major Sour	Boiler	>=10	425	8760	189584.9
ALGeorgiaP 2016 - CB2 322	1 Major Sour	Boiler	>=10	318	8760	141854.1
ALGeorgiaP 2017 - PB3 322	1 Major Sour	Boiler	>=10	379	5000	120153.7
ALGPBelLu EU 001 Wor 321	1 Major Sour	Boiler	>=10	69	8760	30779.67
ALGPBrewt BR-PS11-S0 322	1 Major Sour	Boiler	>=10	40	8400	12372.59
ALGPBrewt BR-PSG0-S0 322	1 Major Sour	Boiler	>=10	289	2880	88890.43
ALGPBrewt BR-PSG0-S0 322	1 Major Sour	Boiler	>=10	390	8640	173972
ALGPBrewt BR-PSG0-S0 322	1 Major Sour	Boiler	>=10	608	8640	271217.9

ALGPEngine EU 001 Woc	321	1 Major Sour	Boiler	>=10	61.77	8760	27554.49
ALGPEngine I-Joist Curin	321	2 Major Sour	Process He	<10	5	8400	1546.573
ALGPEngine LVL Press O	321	1 Major Sour	Process He	<10	5	8400	1546.573
ALGPPeterr EU001 Woc	321	1 Major Sour	Boiler	>=10	224	8305	99922.4
ALGPTallad EU001 Woc	321	1 Major Sour	Boiler	>=10	185	8520	82525.19
ALGulfLumt Boiler #1	321	1 Major Sour	Boiler	>=10	68	7500	30333.58
ALGulfLumt Boiler #2	321	1 Major Sour	Boiler	>=10	93	200	28766.26
ALHondaMi FAC-B1	336	1 Major Sour	Boiler	>=10	30	1136	9279.439
ALHondaMi FAC-B2	336	1 Major Sour	Boiler	>=10	30	1136	9279.439
ALHondaMi FAC-B3	336	1 Major Sour	Boiler	>=10	30	1136	9279.439
ALHondaMi PA-B	336	4 Major Sour	Boiler	<10	5	8400	1546.573
ALHondaMi PA-P	336	8 Major Sour	Process He	<10	5	8400	1546.573
ALHuntRefi AX	324	1 Major Sour	Process He	>=10	15.33	6117	4741.793
ALHuntRefi B-01	324	1 Major Sour	Boiler	>=10	37.14	8668	11487.95
ALHuntRefi B-02	324	1 Major Sour	Boiler	>=10	37.14	8549	11487.95
ALHuntRefi B-03	324	1 Major Sour	Boiler	>=10	37.14	7974	11487.95
ALHuntRefi B-04	324	1 Major Sour	Boiler	>=10	74	8514	22889.28
ALHuntRefi B-06	324	1 Major Sour	Boiler	>=10	99	8586	30622.15
ALHuntRefi BA-601	324	1 Major Sour	Process He	>=10	109.65	7892	33916.35
ALHuntRefi BA-602	324	1 Major Sour	Process He	>=10	74.72	7898	23111.99
ALHuntRefi BA-675	324	1 Major Sour	Process He	>=10	32.38	7884	10015.61
ALHuntRefi FRN-22970	324	1 Major Sour	Process He	<10	5	8400	1546.573
ALHuntRefi H-501	324	1 Major Sour	Process He	>=10	92.01	8333	28460.04
ALHuntRefi H-501X	324	1 Major Sour	Process He	>=10	155.5	8424	48098.42
ALHuntRefi H-502	324	1 Major Sour	Process He	>=10	28.05	7973	8676.275
ALHuntRefi H-503	324	1 Major Sour	Process He	>=10	32.55	8304	10068.19
ALHuntRefi H-700	324	1 Major Sour	Process He	>=10	26.17	8270	8094.764
ALHuntRefi H-701	324	1 Major Sour	Process He	>=10	32.48	8266	10046.54
ALHuntRefi H-H1	324	1 Major Sour	Process He	>=10	12.76	8111	3946.855
ALHuntRefi H-H2	324	1 Major Sour	Process He	>=10	11.37	8094	3516.907
ALHuntRefi HRC-054	324	1 Major Sour	Process He	<10	5	8400	1546.573
ALHuntRefi HS-101	324	1 Major Sour	Process He	>=10	53.2	8256	16455.54
ALHuntRefi HS-102	324	1 Major Sour	Process He	>=10	38.2	8256	11815.82
ALHuntRefi HS-104	324	1 Major Sour	Process He	>=10	12.9	8240	3990.159
ALHuntRefi HS-105	324	1 Major Sour	Process He	>=10	11.5	8232	3557.118
ALHuntRefi HS-201	324	1 Major Sour	Process He	>=10	29.1	8071	9001.056
ALHuntRefi HS-202	324	1 Major Sour	Process He	>=10	14.6	8072	4515.994
ALHuntRefi HS-2041A	324	1 Major Sour	Process He	>=10	42.06	8234	13009.77
ALHuntRefi HS-2041B	324	1 Major Sour	Process He	>=10	42.06	8234	13009.77
ALHuntRefi HS-2041C	324	1 Major Sour	Process He	>=10	42.06	8234	13009.77
ALHuntRefi HS-301	324	1 Major Sour	Process He	>=10	45.4	8060	14042.88
ALHuntRefi HS-601	324	1 Major Sour	Process He	>=10	16.5	8128	5103.691
ALHuntRefi HS-602	324	1 Major Sour	Process He	>=10	13.9	8144	4299.473
ALHuntRefi P-H1,PH-2	324	2 Major Sour	Process He	<10	5	8400	1546.573
ALHuntRefi P-H3B,P-H3	324	3 Major Sour	Process He	<10	5	8400	1546.573
ALHuntRefi T14,T33,T5	324	3 Major Sour	Process He	<10	5	8400	1546.573
ALIPCourtla 33 Off Macl	322	1 Major Sour	Process He	>=10	10.35	5506	3201.406
ALIPCourtla No. 1 Comb	322	1 Major Sour	Boiler	>=10	398	1437	177540.7
ALIPCourtla No. 3 Comb	322	1 Major Sour	Boiler	>=10	710	8291	316718.3
ALIPCourtla No.2 Combi	322	1 Major Sour	Boiler	>=10	735	8511	292450.5
ALIPCourtla Package Bo	322	1 Major Sour	Boiler	>=10	365	4750	112899.8
ALIPPineHil 109-0001-Z	322	1 Major Sour	Boiler	>=10	705	8400	314487.9

ALIPineHil 109-0001-Z	322	1 Major Sour	Boiler	>=10	770	8400	306376.7
ALIPrattvil Z006	322	1 Major Sour	Boiler	>=10	707	8553	315380.1
ALIPrattvil Z008	322	1 Major Sour	Boiler	>=10	630	8471	281031.7
ALIPRiverd: No. 1 Bark	322	1 Major Sour	Boiler	>=10	245	8400	109290.1
ALIPRiverd: No. 1 Powe	322	1 Major Sour	Boiler	>=10	300	8400	92794.39
ALK-CMobil Bark Boiler	322	1 Major Sour	Boiler	>=10	750	8760	298418.8
ALK-CMobil Power Boile	322	1 Major Sour	Boiler	>=10	500	8760	198945.9
ALKohlerHu Boiler 3	326	1 Major Sour	Boiler	>=10	14.28	8760	4417.013
ALKohlerHu Small Boiler	326	6 Major Sour	Boiler	<10	5	8400	1546.573
ALManning BB01	321	1 Major Sour	Boiler	>=10	28.2	8760	12579.52
ALManning BB02	321	1 Major Sour	Boiler	>=10	28.2	8760	12579.52
ALMasterBr B1	337	1 Major Sour	Boiler	<10	5	8400	1546.573
ALMeadwe: No.1 Power	322	1 Major Sour	Boiler	>=10	428	5200	132386.7
ALMeadwe: No.1 Wood	322	1 Major Sour	Boiler	>=10	337	8520	150329.7
ALMeadwe: No.2 Wood	322	1 Major Sour	Boiler	>=10	550	8520	245345.2
ALMeadwe: No.3 Wood	322	1 Major Sour	Boiler	>=10	915	8520	408165.1
ALMercede B-801	336	1 Major Sour	Boiler	>=10	50.2	4000	15527.59
ALMercede B-802	336	1 Major Sour	Boiler	>=10	50.2	4000	15527.59
ALMercede B-803	336	1 Major Sour	Boiler	>=10	33.5	4000	10362.04
ALP&WAlat Power Boile	322	1 Major Sour	Boiler	>=10	440	8760	196276.1
ALP&WAlat Power Boile	322	1 Major Sour	Boiler	>=10	190	8760	84755.6
ALP&WAlat Power Boile	322	1 Major Sour	Boiler	>=10	440	8760	196276.1
ALRock-Ten Power Boile	322	1 Major Sour	Boiler	>=10	225	8760	100368.5
ALRock-Ten Power Boile	322	1 Major Sour	Boiler	>=10	250	8760	111520.5
ALSABIC F-1-04	326	1 Major Sour	Boiler	>=10	99	8755	30622.15
ALSABIC F-1-05	326	1 Major Sour	Boiler	>=10	99	8755	30622.15
ALSABIC F-11	326	1 Major Sour	Process Hez	>=10	20	8600	6186.293
ALSABIC F-751	326	1 Major Sour	Boiler	>=10	99.5	3600	30776.81
ALSABIC F-752	326	1 Major Sour	Boiler	>=10	249	8120	77019.34
ALScotchLu EU 001 (Wc	321	1 Major Sour	Boiler	>=10	98.5	8400	43939.09
ALSeamanT 1	321	1 Major Sour	Boiler	>=10	28.7	7500	12802.56
ALSmurfit-S Power Boile	322	1 Major Sour	Boiler	>=10	170	8760	53894.81
ALSmurfit-S Power Boile	322	1 Major Sour	Boiler	>=10	170	8760	53894.81
ALSmurfit-S Waste Boile	322	1 Major Sour	Boiler	>=10	225	8760	100368.5
ALSmurfit-S Waste Boile	322	1 Major Sour	Boiler	>=10	375	8760	167280.8
ALSonyElec Boiler #1	335	1 Major Sour	Boiler	>=10	25.1	4380	7763.797
ALSonyElec Boiler #2	335	1 Major Sour	Boiler	>=10	12.5	2190	3844.742
ALSonyElec Boiler #3	335	1 Major Sour	Boiler	>=10	25.1	4380	7763.797
ALSonyElec Boiler #5	335	1 Major Sour	Boiler	>=10	13.7	876	4237.61
ALTCI BO-1	423	1 Major Sour	Boiler	>=10	14.64	8500	4502.962
ALWesterv: Teaford - U	321	1 Major Sour	Boiler	>=10	99	8400	44162.13
ALWesterv: Wellons - U	321	1 Major Sour	Boiler	>=10	98	8200	43716.05
ALWestFras Boiler-1	321	1 Major Sour	Boiler	>=10	90	7800	40147.39
ALWestFras Boiler-1	321	1 Major Sour	Boiler	>=10	119	8708	53083.77
ALWeyerha 002	321	1 Major Sour	Process Hez	<10	5	8400	1546.573
ALWeyerha B-1	321	1 Major Sour	Process Hez	>=10	16	8425	4949.034
ALWeyerha Boiler No. 1	321	1 Major Sour	Boiler	>=10	115	8100	51299.44
ARAerojet Boiler 1	332	23 Major Sour	Boiler	<10	5	8400	1546.573
ARAlbemar ADMA Heat	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
ARAlbemar NC-12 Heat	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ARAlbemar NC-16 Heat	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
ARAlbemar SN-15-12 H	325	1 Major Sour	Process Hez	<10	5	8400	1546.573

ARAlbemar SN-15-14 H	325	2 Major Sour	Process Hez <10	5	8400	1546.573
ARAlbemar SN-BH-01	325	1 Major Sour	Boiler >=10	340	8664	105167
ARAlbemar SN-BH-02	325	1 Major Sour	Boiler >=10	340	8664	105167
ARAlbemar Sulfur Plant	325	1 Major Sour	Boiler >=10	11.3	8640	3495.255
ARAlbemar Sulfur Plant	325	1 Major Sour	Boiler >=10	11.3	360	3495.255
ARAmerica IA Boilers	332	2 Major Sour	Boiler <10	5	8400	1546.573
ARAnthony SN-12	321	1 Major Sour	Boiler >=10	29.56	8592	13186.19
ARAnthony SN-13	321	1 Major Sour	Boiler >=10	29.56	8592	13186.19
ARAnthony SN-16	321	1 Major Sour	Boiler >=10	29.75	8592	13270.94
ARBiblerBrc SN-10A1	321	1 Major Sour	Boiler >=10	24.38	8760	7541.091
ARBiblerBrc SN-10A2	321	1 Major Sour	Boiler >=10	24.38	8760	7541.091
ARCooperTi Nebraska #	326	1 Major Sour	Boiler >=10	99	8500	30622.15
ARCooperTi Union Ryley	326	1 Major Sour	Boiler >=10	36	1440	11135.33
ARCooperTi Union Ryley	326	1 Major Sour	Boiler >=10	72	1440	22270.65
ARCraneCol LP 5 Gas Ov	326	9 Major Sour	Process Hez <10	5	8400	1546.573
ARCraneCol LP 8 Gas Ov	326	9 Major Sour	Process Hez <10	5	8400	1546.573
ARDell SN-03	221	1 Major Sour	Boiler >=10	37.66	3708	11648.79
ARDeltaNat Hog Fuel Bc	322	1 Major Sour	Boiler >=10	160	8600	71373.14
ARDeltaNat MAP Boiler	322	1 Major Sour	Boiler <10	5	8400	1546.573
ARDeltaNat Power Boile	322	1 Major Sour	Boiler >=10	80	8600	24745.17
ARDelticTin Wood Fired	113	1 Major Sour	Boiler >=10	60	8760	26764.93
ARDelticTin Wood Fired	321	1 Major Sour	Boiler >=10	60	8760	26764.93
ARDelticTin Wood Fired	321	1 Major Sour	Boiler >=10	60	8760	26764.93
ARDelticTin Wood Fired	321	1 Major Sour	Boiler >=10	60	8760	26764.93
ARDel-Tin SN-05	321	1 Major Sour	Boiler >=10	291	8760	129809.9
ARDomtarlı PKG2	322	1 Major Sour	Boiler >=10	210	1536	64956.07
AREvergree BB	322	1 Major Sour	Boiler >=10	500	8570	217663.5
AREvergree PB1	322	1 Major Sour	Boiler >=10	600	6000	190217
AREvergree PB2	322	1 Major Sour	Boiler >=10	600	120	190217
ARFlakeboa SN-30	321	1 Major Sour	Boiler >=10	60	7800	18558.88
ARFutureFu 6M06-01	325	1 Major Sour	Boiler >=10	98	2000	30312.83
ARFutureFu 6M07-01	325	1 Major Sour	Boiler >=10	261	1000	80731.12
ARGBPMori SN-02	322	1 Major Sour	Boiler >=10	162	2880	72265.3
ARGBPMori SN-04	322	1 Major Sour	Boiler >=10	452	8400	201629.1
ARGBPMori SN-14	322	1 Major Sour	Boiler >=10	250	500	77328.66
ARGBPMori SN-15	322	1 Major Sour	Boiler >=10	205	3500	63409.5
ARGeorgiaF SN-WB1 Wc	321	1 Major Sour	Boiler >=10	245	8400	109290.1
ARGeorgiaF SN-WB2 Wc	321	1 Major Sour	Boiler >=10	245	8400	109290.1
ARGeorgiaF SN - 01 Wo	321	1 Major Sour	Boiler >=10	185	8147	82525.19
ARGPChem Derivatives	325	1 Major Sour	Process Hez <10	5	8400	1546.573
ARGPChem SN-01	325	1 Major Sour	Boiler >=10	43.6	8400	13486.12
ARGPChem SN-05	325	1 Major Sour	Process Hez >=10	94.1	8324	38937.08
ARGPCrossc SN-03	322	1 Major Sour	Boiler >=10	1001	8400	446528.2
ARGPCrossc SN-18	322	1 Major Sour	Boiler >=10	220	400	68049.22
ARGPCrossc SN-19	322	1 Major Sour	Boiler >=10	357	700	110425.3
ARGPCrossc SN-22	322	1 Major Sour	Boiler >=10	720	8500	321179.1
ARGPFordy SN - 01A Th	321	1 Major Sour	Process Hez >=10	40	8000	17413.08
ARGPFordy SN - 01A Th	321	1 Major Sour	Process Hez >=10	40	8000	17413.08
ARGPGurdc SN-01 No. 1	321	1 Major Sour	Boiler >=10	135	8640	60221.09
ARGPGurdc SN-02 No. 2	321	1 Major Sour	Boiler >=10	135	8400	60221.09
ARGPGurdc SN-22 Heat	321	1 Major Sour	Boiler >=10	55	8640	17012.3
ARGPGurdc SN-34 Natu	321	1 Major Sour	Boiler >=10	97.5	8400	30158.18

ARGreenvill Annealing F 331	7 Major Sour	Process Hez <10	5	8400	1546.573
ARGreenvill Degreaser F 331	1 Major Sour	Boiler <10	5	8400	1546.573
ARGreenvill New Degre: 331	1 Major Sour	Process Hez <10	5	8400	1546.573
ARISES80 SN-05 221	1 Major Sour	Boiler >=10	183	8760	56287.02
ARLeolaLun SN-01A 321	1 Major Sour	Boiler >=10	94.15	8400	40986.04
ARLeolaLun SN-01B 321	1 Major Sour	Boiler >=10	94.15	8400	40986.04
ARLeolaLun SN-19 321	1 Major Sour	Boiler >=10	28.8	8400	12847.17
ARPlanters(Boiler #1 (S 311	1 Major Sour	Boiler >=10	20.922	8760	6471.481
ARPlanters(Boiler #2 (S 311	1 Major Sour	Boiler >=10	20.922	8760	6471.481
ARPotlatchl Power Boile 322	1 Major Sour	Boiler >=10	479	8700	151856.5
ARPotlatchl McBurney F 321	1 Major Sour	Boiler >=10	175	8400	78064.37
ARPotlatchl Wellons Bo 321	1 Major Sour	Boiler >=10	280	8400	124903
ARRiverside SN-01 Woo 321	1 Major Sour	Boiler >=10	19.5	8760	8698.601
ARRiverside SN-06 Gas F 321	1 Major Sour	Boiler <10	5	8400	1546.573
ARTateLyle' SN-21 311	1 Major Sour	Boiler >=10	36	4200	11135.33
ARTateLyle' SN-22 311	1 Major Sour	Boiler >=10	36	4200	11135.33
ARTemple-I HTFTHERM: 321	1 Major Sour	Process Hez >=10	40	7100	17413.08
ARTemple-I MAX01 321	1 Major Sour	Process Hez >=10	30	48	9279.439
ARTemple-I PDTHERM4 321	1 Major Sour	Process Hez >=10	40	6150	17413.08
ARTemple-I PWBTHERM 321	1 Major Sour	Process Hez >=10	40	5600	17413.08
ARUSARMY SN 32-060 F 928	1 Major Sour	Boiler >=10	25.1	8760	7763.797
ARUSARMY SN 32-060 F 928	1 Major Sour	Boiler >=10	25.1	1460	7763.797
ARUSARMY SN 33-060 F 928	1 Major Sour	Boiler >=10	30	8760	9279.439
ARUSARMY SN 33-060 F 928	1 Major Sour	Boiler >=10	30	1460	9279.439
ARUSARMY SN 34-125 F 928	1 Major Sour	Boiler >=10	14.7	8760	4546.925
ARUSARMY SN 34-125 F 928	1 Major Sour	Boiler >=10	14.7	1460	4546.925
ARUSARMY SN 42-960(F 928	2 Major Sour	Boiler <10	5	8400	1546.573
ARUSARMY SN PBCDF-C 928	1 Major Sour	Boiler >=10	11.7	5040	3618.981
ARUSARMY SN PBCDF-C 928	1 Major Sour	Boiler >=10	11.7	5040	3618.981
ARViskase SN-02 326	1 Major Sour	Boiler >=10	71	8760	21961.34
ARViskase SN-03 326	1 Major Sour	Boiler >=10	71	8760	21961.34
ARWestFra: SN-01 321	1 Major Sour	Boiler >=10	118	8650	52637.69
ARWestFra: SN-24 321	1 Major Sour	Boiler >=10	29.63	8290	13217.41
ARWeyerha SN-06 321	1 Major Sour	Boiler >=10	78.5	8520	35017.45
ARWeyerha SN-32 321	1 Major Sour	Boiler >=10	169	250	75387.88
ARWeyerha SN-45 321	1 Major Sour	Boiler >=10	249	8400	111074.4
ARWhiteBlu SN-05 221	1 Major Sour	Boiler >=10	183	8760	56287.02
AZAZPortlai AC-BE1-FM 327	4 Major Sour	Process Hez <10	5	8400	1546.573
AZAZPortlai AC-SS-FM 327	4 Major Sour	Process Hez <10	5	8400	1546.573
AZAZPortlai D4-RM1-HT 327	1 Major Sour	Process Hez >=10	75	8400	23198.6
AZAZPortlai R4-BO1 327	1 Major Sour	Boiler <10	5	8400	1546.573
AZAZPortlai R4-DFH 327	2 Major Sour	Process Hez <10	5	8400	1546.573
AZCatalystF Power Boile 322	1 Major Sour	Boiler >=10	523	112	161771.6
AZCatalystF Power Boile 322	1 Major Sour	Boiler >=10	1132	8640	543126.6
AZCatalystF Power Boile 322	1 Major Sour	Boiler >=10	337	8400	103654.2
CAAerojet 20009 BR 0 336	1 Major Sour	Boiler >=10	20.9	8400	6464.676
CAAerojet 20009 BR 0 336	1 Major Sour	Boiler >=10	20.9	8400	6464.676
CAAerojet 38008 BR 0 336	1 Major Sour	Boiler >=10	15.6	8400	4798.238
CAAerojet Small Boiler 336	57 Major Sour	Boiler <10	5	8400	1546.573
CABPCarsor D1433 324	1 Major Sour	Process Hez >=10	12.5	8760	3866.433
CABPCarsor D1439 324	1 Major Sour	Process Hez >=10	171	8760	52892.8
CABPCarsor D1465 324	1 Major Sour	Process Hez >=10	427	8760	132077.3

CABPCursor D151	324	1 Major Sourc	Process Hez >=10	130	8760	40210.9
CABPCursor D153	324	1 Major Sourc	Process Hez >=10	130	8760	40210.9
CABPCursor D155	324	1 Major Sourc	Process Hez >=10	130	8760	40210.9
CABPCursor D2655 Com	324	1 Major Sourc	Process Hez >=10	22.17	8760	6857.505
CABPCursor D2656 Com	324	1 Major Sourc	Process Hez >=10	29	8760	8970.124
CABPCursor D416	324	1 Major Sourc	Process Hez >=10	24	8760	7423.551
CABPCursor D417	324	1 Major Sourc	Process Hez >=10	10	8760	3093.146
CABPCursor D418	324	1 Major Sourc	Process Hez >=10	11	8760	3402.461
CABPCursor D419	324	1 Major Sourc	Process Hez >=10	52	8760	16084.36
CABPCursor D421	324	1 Major Sourc	Process Hez >=10	82	8760	25363.8
CABPCursor D423	324	1 Major Sourc	Process Hez >=10	80	8760	24745.17
CABPCursor D425	324	1 Major Sourc	Process Hez >=10	22	8760	6804.922
CABPCursor D532	324	1 Major Sourc	Process Hez >=10	255	8760	78875.23
CABPCursor D535	324	1 Major Sourc	Process Hez >=10	310	8760	95887.54
CABPCursor D538	324	1 Major Sourc	Process Hez >=10	39	8760	12063.27
CABPCursor D539	324	1 Major Sourc	Process Hez >=10	52	8760	16084.36
CABPCursor D541	324	1 Major Sourc	Process Hez >=10	39	8760	12063.27
CABPCursor D570	324	1 Major Sourc	Process Hez >=10	650	8760	201054.5
CABPCursor D625	324	1 Major Sourc	Process Hez >=10	39	8760	12063.27
CABPCursor D626	324	1 Major Sourc	Process Hez >=10	39	8760	12063.27
CABPCursor D627	324	1 Major Sourc	Process Hez >=10	39	8760	12063.27
CABPCursor D628	324	1 Major Sourc	Process Hez >=10	39	8760	12063.27
CABPCursor D629	324	1 Major Sourc	Process Hez >=10	173	8760	53511.43
CABPCursor D63	324	1 Major Sourc	Process Hez >=10	300	8760	92794.39
CABPCursor D67	324	1 Major Sourc	Process Hez >=10	120	8760	37117.76
CABPCursor D69	324	1 Major Sourc	Process Hez <10	3.9	8760	1206.327
CABPCursor D907	324	1 Major Sourc	Process Hez <10	9.33	8760	2885.905
CACAPortla D4-1-AH1	327	1 Major Sourc	Process Hez >=10	14.3	4000	6525.426
CACAPortla H7-6-AH	327	1 Major Sourc	Process Hez <10	5	8400	1546.573
CAChevronl D159	324	1 Major Sourc	Process Hez >=10	176	8760	54439.37
CAChevronl D160	324	1 Major Sourc	Process Hez >=10	176	8760	54439.37
CAChevronl D161	324	1 Major Sourc	Process Hez >=10	176	8760	54439.37
CAChevronl D18	324	1 Major Sourc	Process Hez >=10	205	8760	63409.5
CAChevronl D1910	324	1 Major Sourc	Process Hez >=10	37.32	8760	11543.62
CAChevronl D20	324	1 Major Sourc	Process Hez >=10	266	8760	82277.69
CAChevronl D2199	324	1 Major Sourc	Process Hez >=10	119.7	8760	37024.96
CAChevronl D2208	324	1 Major Sourc	Process Hez >=10	119.7	8760	37024.96
CAChevronl D2216	324	1 Major Sourc	Boiler >=10	342	8760	105785.6
CAChevronl D3031	324	1 Major Sourc	Process Hez >=10	173.1	8760	53542.36
CAChevronl D3054	324	1 Major Sourc	Process Hez >=10	120	8760	37117.76
CAChevronl D3530	324	1 Major Sourc	Process Hez >=10	653	8760	201982.5
CAChevronl D364	324	1 Major Sourc	Process Hez >=10	25.96	8760	8029.808
CAChevronl D3695	324	1 Major Sourc	Process Hez >=10	82.8	8760	25611.25
CAChevronl D3778	324	1 Major Sourc	Process Hez >=10	78	8760	24126.54
CAChevronl D390	324	1 Major Sourc	Process Hez >=10	31	8760	9588.754
CAChevronl D3973	324	1 Major Sourc	Process Hez >=10	125	8760	38664.33
CAChevronl D398	324	1 Major Sourc	Process Hez >=10	18.8	8760	5815.115
CAChevronl D428	324	1 Major Sourc	Process Hez >=10	35.6	8760	11011.6
CAChevronl D451	324	1 Major Sourc	Process Hez >=10	102	8760	31550.09
CAChevronl D453	324	1 Major Sourc	Process Hez >=10	44	8760	13609.84
CAChevronl D466	324	1 Major Sourc	Process Hez >=10	33.4	8760	10331.11
CAChevronl D467	324	1 Major Sourc	Process Hez >=10	33.4	8760	10331.11

CAChevronI D468	324	1 Major Sourc	Process Hez >=10	18.75	8760	5799.649
CAChevronI D471	324	1 Major Sourc	Process Hez >=10	115.2	8760	35633.05
CAChevronI D472	324	1 Major Sourc	Process Hez >=10	124.9	8760	38633.4
CAChevronI D473	324	1 Major Sourc	Process Hez >=10	80.5	8760	24899.83
CAChevronI D502	324	1 Major Sourc	Process Hez >=10	70	8760	21652.02
CAChevronI D504	324	1 Major Sourc	Process Hez >=10	77	8760	23817.23
CAChevronI D617	324	1 Major Sourc	Process Hez >=10	57	8760	17630.93
CAChevronI D618	324	1 Major Sourc	Process Hez >=10	57	8760	17630.93
CAChevronI D619	324	1 Major Sourc	Process Hez >=10	57	8760	17630.93
CAChevronI D620	324	1 Major Sourc	Process Hez >=10	57	8760	17630.93
CAChevronI D623	324	1 Major Sourc	Process Hez >=10	63	8760	19486.82
CAChevronI D625	324	1 Major Sourc	Process Hez >=10	63	8760	19486.82
CAChevronI D641	324	1 Major Sourc	Process Hez >=10	365.25	8760	112977.2
CAChevronI D643	324	1 Major Sourc	Process Hez >=10	220	8760	68049.22
CAChevronI D82	324	1 Major Sourc	Process Hez >=10	315	8760	97434.11
CAChevronI D83	324	1 Major Sourc	Process Hez >=10	315	8760	97434.11
CAChevronI D84	324	1 Major Sourc	Process Hez >=10	219	8760	67739.9
CAChevronI D908	324	1 Major Sourc	Process Hez >=10	26	8760	8042.18
CAChevronI D913	324	1 Major Sourc	Process Hez >=10	25	8760	7732.866
CAChevronI D924	324	1 Major Sourc	Process Hez >=10	26	8760	8042.18
CAChevronI D929	324	1 Major Sourc	Process Hez >=10	25	8760	7732.866
CAChevronI D954	324	1 Major Sourc	Process Hez >=10	62.4	8760	19301.23
CAChevronI D957	324	1 Major Sourc	Process Hez >=10	41	8760	12681.9
CAChevronI S4046	324	1 Major Sourc	Process Hez >=10	27	8760	8351.495
CAChevronI S4059 Coml	324	1 Major Sourc	Process Hez >=10	121	8760	37427.07
CAChevronI S4060 Coml	324	1 Major Sourc	Process Hez >=10	144	8760	44541.31
CAChevronI S4107 Coml	324	1 Major Sourc	Process Hez <10	6.583333	8760	2036.321
CAChevronI S4129	324	1 Major Sourc	Boiler >=10	233	8760	72070.31
CAChevronI S4131	324	1 Major Sourc	Boiler >=10	236	8760	72998.25
CAChevronI S4132	324	1 Major Sourc	Boiler >=10	235	8760	72688.94
CAChevronI S4133	324	1 Major Sourc	Boiler >=10	237	8760	73307.57
CAChevronI S4135	324	1 Major Sourc	Boiler >=10	272	8760	84133.58
CAChevronI S4152	324	1 Major Sourc	Process Hez >=10	50.5	8760	15620.39
CAChevronI S4153	324	1 Major Sourc	Process Hez >=10	50.5	8760	15620.39
CAChevronI S4154	324	1 Major Sourc	Process Hez >=10	50.5	8760	15620.39
CAChevronI S4155 Coml	324	1 Major Sourc	Process Hez >=10	209	8760	64646.76
CAChevronI S4158	324	1 Major Sourc	Process Hez >=10	48	7628.5	14847.1
CAChevronI S4159 Coml	324	1 Major Sourc	Process Hez >=10	68	6093.353	21033.39
CAChevronI S4160 Coml	324	1 Major Sourc	Process Hez >=10	71	5564.451	21961.34
CAChevronI S4161 Coml	324	1 Major Sourc	Process Hez >=10	61	8760	18868.19
CAChevronI S4162 Coml	324	1 Major Sourc	Process Hez >=10	61	8760	18868.19
CAChevronI S4163 Coml	324	1 Major Sourc	Process Hez >=10	61	8760	18868.19
CAChevronI S4164 Coml	324	1 Major Sourc	Process Hez >=10	68	8760	21033.39
CAChevronI S4165 Coml	324	1 Major Sourc	Process Hez >=10	68	8760	21033.39
CAChevronI S4166 Coml	324	1 Major Sourc	Process Hez >=10	68	8760	21033.39
CAChevronI S4168 Coml	324	1 Major Sourc	Process Hez >=10	331	7304.411	102383.1
CAChevronI S4169 Rebc	324	1 Major Sourc	Boiler >=10	260	8760	80421.8
CAChevronI S4170 Hydr	324	1 Major Sourc	Process Hez >=10	820	8760	253638
CAChevronI S4171 Coml	324	1 Major Sourc	Process Hez >=10	820	8760	253638
CAChevronI S4188 Coml	324	1 Major Sourc	Process hez >=10	27	8760	8351.495
CAChevronI S4189 Coml	324	1 Major Sourc	Process Hez >=10	15	8176	4639.719
CAChevronI S4192	324	1 Major Sourc	Process Hez >=10	31.9	8760	9867.137

CAChevronIS4193	324	1 Major Sourc	Process Hez >=10	31.9	8760	9867.137
CAChevronIS4194	324	1 Major Sourc	Process Hez >=10	56.1	8760	17352.55
CAChevronIS4330 Com	324	1 Major Sourc	Process Hez >=10	13.7	8760	4237.61
CAChevronIS4331 Com	324	1 Major Sourc	Process Hez >=10	20.9	8760	6464.676
CAChevronIS4332 Com	324	1 Major Sourc	Process Hez <10	7.308333	8760	2260.574
CAChevronIS4333 Com	324	1 Major Sourc	Process Hez >=10	62.7	8760	19394.03
CAChevronIS4334 Com	324	1 Major Sourc	Process Hez >=10	25.3	8760	7825.66
CAChevronIS4335 Com	324	1 Major Sourc	Process Hez >=10	24.8	8760	7671.003
CAChevronIS4336 Com	324	1 Major Sourc	Process Hez >=10	25	8760	7732.866
CAChevronIS4337 Com	324	1 Major Sourc	Process Hez >=10	30.8	8760	9526.891
CAChevronIS4338 Com	324	1 Major Sourc	Process Hez >=10	36	8760	11135.33
CAChevronIS4339 Com	324	1 Major Sourc	Process Hez >=10	19	8760	5876.978
CAChevronIS4349 Com	324	1 Major Sourc	Process Hez >=10	16.5	8760	5103.691
CACHineseS Unit 1	221	1 Major Sourc	Boiler >=10	370	8760	165050.4
CAConocoP D129 B-201	324	1 Major Sourc	Process Hez >=10	27	8400	8351.495
CAConocoP D133 B-201	324	1 Major Sourc	Process Hez >=10	35	8400	10826.01
CAConocoP D1349 H-4C	324	1 Major Sourc	Process Hez >=10	460	8400	142284.7
CAConocoP D135 B-101	324	1 Major Sourc	Process Hez >=10	116	8400	35880.5
CAConocoP D136 B-102	324	1 Major Sourc	Process Hez >=10	68	8400	21033.39
CAConocoP D137 B-103	324	1 Major Sourc	Process Hez >=10	71	8400	21961.34
CAConocoP D138 B-104	324	1 Major Sourc	Process Hez >=10	56	8400	17321.62
CAConocoP D139 B-105	324	1 Major Sourc	Process Hez >=10	19	8400	5876.978
CAConocoP D142 B-101	324	1 Major Sourc	Process Hez >=10	17	8400	5258.349
CAConocoP D146 B-202	324	1 Major Sourc	Process Hez >=10	76	8400	23507.91
CAConocoP D148 B-203	324	1 Major Sourc	Process Hez >=10	27	8400	8351.495
CAConocoP D150 H-1 U	324	1 Major Sourc	Process Hez >=10	38	8400	11753.96
CAConocoP D152 H-2 U	324	1 Major Sourc	Process Hez >=10	30	8400	9279.439
CAConocoP D154 H-10C	324	1 Major Sourc	Process Hez >=10	110	8400	34024.61
CAConocoP D155 H-101	324	1 Major Sourc	Process Hez >=10	100	8400	30931.46
CAConocoP D156 H-102	324	1 Major Sourc	Process Hez >=10	70	8400	21652.02
CAConocoP D157 H-103	324	1 Major Sourc	Process Hez >=10	42	8400	12991.21
CAConocoP D158 H-104	324	1 Major Sourc	Process Hez >=10	24	8400	7423.551
CAConocoP D161 H-105	324	1 Major Sourc	Process Hez >=10	31	8400	9588.754
CAConocoP D163 H-107	324	1 Major Sourc	Process Hez >=10	14	8400	4330.405
CAConocoP D1720 B-40	324	1 Major Sourc	Process Hez >=10	41.3	8400	12774.69
CAConocoP D194 B-101	324	1 Major Sourc	Process Hez >=10	60.2	8400	18620.74
CAConocoP D220 B-101	324	1 Major Sourc	Process Hez >=10	350	8400	108260.1
CAConocoP D259 B-201	324	1 Major Sourc	Process Hez >=10	39	8400	12063.27
CAConocoP D260 B-202	324	1 Major Sourc	Process Hez >=10	17	8400	5258.349
CAConocoP D262 B-203	324	1 Major Sourc	Process Hez >=10	37	8400	11444.64
CAConocoP D264 B-204	324	1 Major Sourc	Process Hez >=10	135	8400	41757.48
CAConocoP D329 - B-21	324	1 Major Sourc	Process Hez >=10	28.5	8400	8815.467
CAConocoP D39 B-602	324	1 Major Sourc	Process Hez >=10	28.5	8400	8815.467
CAConocoP D40 B-703	324	1 Major Sourc	Process Hez >=10	10	8400	3093.146
CAConocoP D41 B-201	324	1 Major Sourc	Process Hez >=10	51	8400	15775.05
CAConocoP D42 B-202	324	1 Major Sourc	Process Hez >=10	39	8400	12063.27
CAConocoP D44 BC-60:	324	1 Major Sourc	Process Hez >=10	87	8400	26759.4
CAConocoP D684 - Boile	324	1 Major Sourc	Boiler >=10	142	8400	43922.68
CAConocoP D686 - Boile	324	1 Major Sourc	Boiler >=10	304	8400	94031.65
CAConocoP D687 - Boile	324	1 Major Sourc	Boiler >=10	179	8400	55367.32
CAConocoP D688 - Boile	324	1 Major Sourc	Boiler >=10	250	8400	77328.66
CAConocoP D104	324	1 Major Sourc	Process Hez >=10	175	8760	54130.06

CAConocoP D105	324	1 Major Sourc	Process Hez >=10	175	8760	54130.06
CAConocoP D174	324	1 Major Sourc	Process Hez >=10	70	8760	21652.02
CAConocoP D210	324	1 Major Sourc	Process Hez >=10	340	8760	105167
CAConocoP D429	324	1 Major Sourc	Boiler >=10	352	8760	108878.7
CAConocoP D59	324	1 Major Sourc	Process Hez >=10	350	8760	108260.1
CAConocoP D78	324	1 Major Sourc	Process Hez >=10	153.6	8760	47510.73
CAConocoP D79	324	1 Major Sourc	Process Hez >=10	153.6	8760	47510.73
CAConocoP S# 10	324	1 Major Sourc	Process Hez >=10	223	8760	68977.16
CAConocoP S# 11	324	1 Major Sourc	Process Hez >=10	108	8760	33405.98
CAConocoP S# 12	324	1 Major Sourc	Process Hez >=10	42	8760	12991.21
CAConocoP S# 13	324	1 Major Sourc	Process Hez >=10	194	8760	60007.04
CAConocoP S# 14	324	1 Major Sourc	Process Hez >=10	556	8760	171978.9
CAConocoP S# 15-19	324	1 Major Sourc	Process Hez >=10	239.75	8760	74158.18
CAConocoP S# 2	324	1 Major Sourc	Process Hez >=10	22	8760	6804.922
CAConocoP S# 20	324	1 Major Sourc	Process Hez >=10	23	8760	7114.236
CAConocoP S# 22	324	1 Major Sourc	Process Hez >=10	31	8760	9588.754
CAConocoP S# 29	324	1 Major Sourc	Process Hez >=10	103	8760	31859.41
CAConocoP S# 3	324	1 Major Sourc	Process Hez >=10	62	8760	19177.51
CAConocoP S# 30	324	1 Major Sourc	Process Hez >=10	50	8760	15465.73
CAConocoP S# 31	324	1 Major Sourc	Process Hez >=10	20	8760	6186.293
CAConocoP S# 336	324	1 Major Sourc	Process Hez >=10	111	8760	34333.92
CAConocoP S# 337	324	1 Major Sourc	Process Hez >=10	34	8760	10516.7
CAConocoP S# 351	324	1 Major Sourc	Process Hez >=10	95	8760	29384.89
CAConocoP S# 352	324	1 Major Sourc	Process Hez >=10	466	8760	144140.6
CAConocoP S# 353	324	1 Major Sourc	Process Hez >=10	466	8760	144140.6
CAConocoP S# 354	324	1 Major Sourc	Process Hez >=10	466	8760	144140.6
CAConocoP S# 355	324	1 Major Sourc	Process Hez >=10	466	8760	144140.6
CAConocoP S# 356	324	1 Major Sourc	Process Hez >=10	466	8760	144140.6
CAConocoP S# 357	324	1 Major Sourc	Process Hez >=10	466	8760	144140.6
CAConocoP S# 36	324	1 Major Sourc	Process Hez >=10	82.1	8760	25394.73
CAConocoP S# 371	324	1 Major Sourc	Process Hez >=10	58	8760	17940.25
CAConocoP S# 372	324	1 Major Sourc	Process Hez >=10	58	8760	17940.25
CAConocoP S# 4	324	1 Major Sourc	Process Hez >=10	96	8760	29694.2
CAConocoP S# 43	324	1 Major Sourc	Process Hez >=10	30	8760	9279.439
CAConocoP S# 438	324	1 Major Sourc	Process Hez >=10	250	8760	77328.66
CAConocoP S# 44	324	1 Major Sourc	Process Hez >=10	46	8760	14228.47
CAConocoP S# 461	324	1 Major Sourc	Process Hez >=10	50.2	8760	15527.59
CAConocoP S# 5	324	1 Major Sourc	Process Hez >=10	104	8760	32168.72
CAConocoP S# 7	324	1 Major Sourc	Process Hez >=10	64	8760	19796.14
CAConocoP S# 8	324	1 Major Sourc	Boiler >=10	256	8760	79184.55
CAConocoP S# 9	324	1 Major Sourc	Boiler >=10	61	8760	18868.19
CACovantal Unit 1	221	1 Major Sourc	Boiler >=10	400	8760	178432.9
CACovantal Unit 2	221	1 Major Sourc	Boiler >=10	315	8760	140515.9
CACovantal Unit 1	221	1 Major Sourc	Boiler >=10	317	8760	141408
CACustomF Base Coat C	336	3 Major Sourc	Process Hez <10	5	8400	1546.573
CACustomF Clear Coat C	336	11 Major Sourc	Process Hez <10	5	8400	1546.573
CACustomF Lid oven	336	2 Major Sourc	Process Hez <10	5	8400	1546.573
CADucomm B001743	332	1 Major Sourc	Process Hez <10	5	8400	1546.573
CADucomm B003705	332	2 Major Sourc	Boiler <10	5	8400	1546.573
CAEdgingto D176	324	1 Major Sourc	Process Hez >=10	13	8760	4021.09
CAEdgingto D177	324	1 Major Sourc	Process Hez >=10	28.2	8760	8722.673
CAEdgingto D179	324	1 Major Sourc	Process Hez >=10	20	8760	6186.293

CAEdgingto D180	324	1 Major Sourc	Process Hez >=10	14	8760	4330.405
CAEdgingto D183	324	1 Major Sourc	Process Hez >=10	37.2	8760	11506.5
CAEdgingto D185	324	1 Major Sourc	Process Hez >=10	31.2	8760	9650.616
CAEdgingto D187	324	1 Major Sourc	Process Hez >=10	18	8760	5567.663
CAEdgingto D189	324	1 Major Sourc	Process Hez <10	4.9	8760	1515.642
CAEdgingto D190	324	1 Major Sourc	Process Hez <10	4.9	8760	1515.642
CAEdgingto D191	324	1 Major Sourc	Process Hez >=10	16	8760	4949.034
CAEdgingto D193	324	1 Major Sourc	Process Hez >=10	13	8760	4021.09
CAEdgingto D194	324	1 Major Sourc	Boiler >=10	35	8760	10826.01
CAEdgingto D196	324	1 Major Sourc	Boiler >=10	35	8760	10826.01
CAEdgingto D280	324	1 Major Sourc	Process Hez <10	5.5	8760	1701.23
CAExxonMc 19F-1	324	1 Major Sourc	Process Hez >=10	288	8760	89082.61
CAExxonMc 1F-1	324	1 Major Sourc	Process Hez >=10	457	8760	141356.8
CAExxonMc 1F-2	324	1 Major Sourc	Process Hez >=10	161	8760	49799.66
CAExxonMc 20F-1	324	1 Major Sourc	Process Hez >=10	94	8760	29075.58
CAExxonMc 21F-6	324	1 Major Sourc	Process Hez >=10	67	8760	20724.08
CAExxonMc 21F-7	324	1 Major Sourc	Process Hez >=10	67	8760	20724.08
CAExxonMc 21F-8	324	1 Major Sourc	Process Hez >=10	74	8760	22889.28
CAExxonMc 22F-1	324	1 Major Sourc	Process Hez >=10	126	8760	38973.64
CAExxonMc 22F-2	324	1 Major Sourc	Process Hez >=10	91	8760	28147.63
CAExxonMc 22F-3	324	1 Major Sourc	Process Hez >=10	91	8760	28147.63
CAExxonMc 24F-1	324	1 Major Sourc	Process Hez >=10	931	8760	287971.9
CAExxonMc 25F-1A	324	1 Major Sourc	Process Hez >=10	60	8760	18558.88
CAExxonMc 25F-1B	324	1 Major Sourc	Process Hez >=10	60	8760	18558.88
CAExxonMc 25F-2A	324	1 Major Sourc	Process Hez >=10	60	8760	18558.88
CAExxonMc 25F-2B	324	1 Major Sourc	Process Hez >=10	60	8760	18558.88
CAExxonMc 2F-2	324	1 Major Sourc	Process Hez >=10	108	8760	33405.98
CAExxonMc 2F-4	324	1 Major Sourc	Boiler >=10	309	8760	95578.22
CAExxonMc 30F-1	324	1 Major Sourc	Boiler >=10	340	8760	105167
CAExxonMc 30F-2	324	1 Major Sourc	Boiler >=10	340	8760	105167
CAExxonMc 3F-1A	324	1 Major Sourc	Process Hez >=10	17.2	8760	5320.212
CAExxonMc 3F-1B	324	1 Major Sourc	Process Hez >=10	17.2	8760	5320.212
CAExxonMc 3F-2A	324	1 Major Sourc	Process Hez >=10	21.1	2190	6526.539
CAExxonMc 3F-2B	324	1 Major Sourc	Process Hez >=10	21.1	2190	6526.539
CAExxonMc 3F-3	324	1 Major Sourc	Process Hez >=10	129	8760	39901.59
CAExxonMc 3F-4	324	1 Major Sourc	Process Hez >=10	72.6	8760	22456.24
CAExxonMc 4F-1	324	1 Major Sourc	Process Hez >=10	527	8760	163008.8
CAExxonMc 6F-1	324	1 Major Sourc	Process Hez >=10	39.6	8760	12248.86
CAExxonMc 6F-2	324	1 Major Sourc	Process Hez >=10	64	8760	19796.14
CAExxonMc 75F-1	324	1 Major Sourc	Boiler >=10	291	8760	90010.56
CAHumbolc NS-028	321	1 Major Sourc	Boiler >=10	40	6000	17413.08
CAMillerCo D1 Keeler	312	1 Major Sourc	Boiler >=10	59.6	5996	18435.15
CAMillerCo D2 Keeler	312	1 Major Sourc	Boiler >=10	59.6	5287	18435.15
CAMillerCo D3 Keeler	312	1 Major Sourc	Boiler >=10	59.6	3942	18435.15
CANUMMI Admin Boile	336	2 Major Sourc	Boiler <10	5	8400	1546.573
CANUMMI Audit Lab	336	1 Major Sourc	Boiler <10	5	8400	1546.573
CANUMMI Body Servic	336	1 Major Sourc	Process Hez <10	5	8400	1546.573
CANUMMI Car Paint B	336	1 Major Sourc	Boiler <10	5	8400	1546.573
CANUMMI Car Paint EL	336	1 Major Sourc	Process Hez <10	5	8400	1546.573
CANUMMI S1056	336	1 Major Sourc	Boiler >=10	25.11	6400	7766.89
CANUMMI S1057	336	1 Major Sourc	Boiler >=10	25.11	6400	7766.89
CAOrangeC P1 Boiler	221	1 Major Sourc	Boiler <10	6.28	178	1942.496

CAParamou D123	324	1 Major Sour Process Hez >=10	13.8	8760	4268.542
CAParamou D124	324	1 Major Sour Process Hez >=10	13.8	8760	4268.542
CAParamou D125	324	1 Major Sour Process Hez >=10	11.3	8760	3495.255
CAParamou D127	324	1 Major Sour Process Hez >=10	14.1	8760	4361.336
CAParamou D128	324	1 Major Sour Process Hez <10	7.2	8760	2227.065
CAParamou D129	324	1 Major Sour Process Hez <10	7.2	8760	2227.065
CAParamou D26	324	1 Major Sour Process Hez >=10	29.7	8760	9186.645
CAParamou D27	324	1 Major Sour Process Hez >=10	18	8760	5567.663
CAParamou D28	324	1 Major Sour Process Hez >=10	20.8	8760	6433.744
CAParamou D29	324	1 Major Sour Process Hez >=10	53.5	8760	16548.33
CAParamou D30	324	1 Major Sour Process Hez >=10	50.5	8760	15620.39
CAParamou D31	324	1 Major Sour Process Hez >=10	27.2	8760	8413.358
CAParamou D373	324	1 Major Sour Boiler >=10	44.5	8760	13764.5
CAParamou D374	324	1 Major Sour Boiler >=10	44.5	8760	13764.5
CAParamou D375	324	1 Major Sour Boiler >=10	44.5	8760	13764.5
CAParamou D376	324	1 Major Sour Boiler >=10	65.9	8760	20383.83
CAParamou D44	324	1 Major Sour Process Hez >=10	29	8760	8970.124
CAParamou D45	324	1 Major Sour Process Hez >=10	16	8760	4949.034
CAParamou D46	324	1 Major Sour Process Hez >=10	28	8760	8660.81
CAParamou D47	324	1 Major Sour Process Hez >=10	30	8760	9279.439
CAParamou D48	324	1 Major Sour Process Hez >=10	27.6	8760	8537.084
CAParamou D530	324	1 Major Sour Process Hez <10	6.7	8760	2072.408
CAParamou D691	324	1 Major Sour Process Hez <10	0.33	8760	102.0738
CAParamou D693	324	1 Major Sour Process Hez <10	0.28	8760	86.6081
CAParamou D73	324	1 Major Sour Process Hez >=10	48	8760	14847.1
CAParamou D74	324	1 Major Sour Process Hez >=10	48	8760	14847.1
CAParamou D75	324	1 Major Sour Process Hez >=10	38.43	8760	11886.96
CAParamou D76	324	1 Major Sour Process Hez >=10	27.72	8760	8574.202
CAParamou D776	324	1 Major Sour Process Hez <10	1.5	8760	463.9719
CAProctorG 5005	325	1 Major Sour Process Hez >=10	32	8256	9898.068
CAProctorG 5006	325	1 Major Sour Process Hez <10	5	8400	1546.573
CAProctorG 5007	325	1 Major Sour Boiler <10	5	8400	1546.573
CAProctorG 5009	325	1 Major Sour Process Hez <10	5	8400	1546.573
CARoseburç Boiler	321	1 Major Sour Boiler >=10	169.74	8400	75717.98
CAShellMar S1492 Rebc	324	1 Major Sour Boiler >=10	104	8760	32168.72
CAShellMar S1493 Rebc	324	1 Major Sour Boiler >=10	55	8760	17012.3
CAShellMar S1494 Rebc	324	1 Major Sour Boiler >=10	46	8760	14228.47
CAShellMar S1495	324	1 Major Sour Process Hez >=10	190	8760	58769.78
CAShellMar S1498 Rebc	324	1 Major Sour Boiler >=10	39	8760	12063.27
CAShellMar S1504 Rebc	324	1 Major Sour Boiler >=10	176	8760	54439.37
CAShellMar S1510	324	1 Major Sour Process Hez >=10	200	8760	61862.93
CAShellMar S-1514	324	1 Major Sour Boiler >=10	409	8760	126509.7
CAShellMar S1515 Rebc	324	1 Major Sour Boiler >=10	110	8760	34024.61
CAShellMar S1762	324	1 Major Sour Process Hez >=10	200	8760	61862.93
CAShellMar S1763	324	1 Major Sour Process Hez >=10	200	8760	61862.93
CAShellMar S-1800	324	1 Major Sour Boiler >=10	224	8760	69286.48
CAShellMar S4031 Reoil	324	1 Major Sour Boiler >=10	49	8760	15156.42
CASierraPac McBurney E	321	1 Major Sour Boiler >=10	289.3	8760	129051.6
CASierraPac Wellons Boi	321	1 Major Sour Boiler >=10	158	8760	70480.98
CASierraPac Wellons Boi	321	1 Major Sour Boiler >=10	158	8760	70480.98
CASierraPin SPRKBL01	321	1 Major Sour Boiler >=10	71.7	8424	31212.95
CASierraPin SPRKPH01	321	1 Major Sour Process Hez <10	5	8400	1546.573

CASoCalGas H-401A	486	1 Major Sour Process Hez <10	5	8400	1546.573
CASoCalGas H-401B	486	1 Major Sour Process Hez <10	5	8400	1546.573
CASoCalGas H-460A&B	486	2 Major Sour Boiler <10	5	8400	1546.573
CATesoro S-1106 Furr	324	1 Major Sour Process Hez >=10	30	8760	9279.439
CATesoro S-1412	324	1 Major Sour Process Hez <10	5	8400	1546.573
CATesoro S-1470 Furr	324	1 Major Sour Process Hez >=10	30	8760	9279.439
CATesoro S-1511 Furr	324	1 Major Sour Process Hez >=10	230	8760	71142.36
CATesoro S-1512 Furr	324	1 Major Sour Process Hez >=10	230	8760	71142.36
CATesoro S-904 No. 6	324	1 Major Sour Boiler >=10	775	8760	239718.8
CATesoro S-908 Furn	324	1 Major Sour Process Hez >=10	220	8760	68049.22
CATesoro S-909 Furn	324	1 Major Sour Process Hez >=10	145	8760	44850.62
CATesoro S-912 Furn	324	1 Major Sour Process Hez >=10	135	8760	41757.48
CATesoro S-913 Furn	324	1 Major Sour Process Hez >=10	135	8760	41757.48
CATesoro S-915 Furn	324	1 Major Sour Process Hez >=10	20	8760	6186.293
CATesoro S-916 Furn	324	1 Major Sour Process Hez >=10	55	8760	17012.3
CATesoro S-917 Furn	324	1 Major Sour Process Hez >=10	18	8760	5567.663
CATesoro S-919 Furn	324	1 Major Sour Process Hez >=10	65	8760	20105.45
CATesoro S-920 Furn	324	1 Major Sour Process Hez >=10	63	8760	19486.82
CATesoro S-922 Furn	324	1 Major Sour Process Hez >=10	130	8760	40210.9
CATesoro S-926 Furn	324	1 Major Sour Process Hez >=10	145	8760	44850.62
CATesoro S-927 Furn	324	1 Major Sour Process Hez >=10	280	8760	86608.1
CATesoro S-928 Furn	324	1 Major Sour Process Hez >=10	20	8760	6186.293
CATesoro S-929 Furn	324	1 Major Sour Process Hez >=10	20	8760	6186.293
CATesoro S-930 Furn	324	1 Major Sour Process Hez >=10	20	8760	6186.293
CATesoro S-931 Furn	324	1 Major Sour Process Hez >=10	20	8760	6186.293
CATesoro S-932 Furr	324	1 Major Sour Process Hez >=10	20	8760	6186.293
CATesoro S-933 Furn	324	1 Major Sour Process Hez >=10	20	8760	6186.293
CATesoro S-934 Furn	324	1 Major Sour Process Hez >=10	152	8760	47015.82
CATesoro S-935 Furn	324	1 Major Sour Process Hez >=10	152	8760	47015.82
CATesoro S-937 Furn	324	1 Major Sour Process Hez >=10	743	8760	229820.8
CATesoro S-950 Furn	324	1 Major Sour Process Hez >=10	440	8760	136098.4
CATesoro S-951 Furn	324	1 Major Sour Process Hez >=10	30	8760	9279.439
CATesoro S-971 Furn	324	1 Major Sour Process Hez >=10	300	8760	92794.39
CATesoro S-972 Furn	324	1 Major Sour Process Hez >=10	45	8760	13919.16
CATesoro S-973 Furn	324	1 Major Sour Process Hez >=10	55	8760	17012.3
CATesoro S-974 Furr	324	1 Major Sour Process Hez >=10	110	8760	34024.61
CATesoroW D1122	324	1 Major Sour Boiler >=10	139.5	8760	43149.39
CATesoroW D120	324	1 Major Sour Process Hez >=10	45	8760	13919.16
CATesoroW D146	324	1 Major Sour Process Hez >=10	69	8760	21342.71
CATesoroW D157	324	1 Major Sour Process Hez >=10	48.6	8760	15032.69
CATesoroW D158	324	1 Major Sour Process Hez >=10	203.8	8760	63038.32
CATesoroW D194	324	1 Major Sour Process Hez >=10	81	8760	25054.49
CATesoroW D196	324	1 Major Sour Process Hez >=10	76.8	8760	23755.36
CATesoroW D214	324	1 Major Sour Process Hez >=10	55.8	8760	17259.76
CATesoroW D215	324	1 Major Sour Process Hez >=10	36.1	8760	11166.26
CATesoroW D216	324	1 Major Sour Process Hez >=10	31.4	8760	9712.479
CATesoroW D217	324	1 Major Sour Process Hez >=10	31.4	8760	9712.479
CATesoroW D218	324	1 Major Sour Process Hez >=10	60	8760	18558.88
CATesoroW D247	324	1 Major Sour Process Hez >=10	82.2	8760	25425.66
CATesoroW D248	324	1 Major Sour Process Hez >=10	49.9	8760	15434.8
CATesoroW D249	324	1 Major Sour Process Hez >=10	28.5	8760	8815.467
CATesoroW D250	324	1 Major Sour Process Hez >=10	35	8760	10826.01

CATesoroW D251	324	1 Major Sourc	Process Hez >=10	69	8760	21342.71
CATesoroW D32	324	1 Major Sourc	Process Hez >=10	218.4	8760	67554.32
CATesoroW D33	324	1 Major Sourc	Process Hez >=10	252	8760	77947.29
CATesoroW D384	324	1 Major Sourc	Process Hez >=10	47.6	8760	14723.38
CATesoroW D385	324	1 Major Sourc	Process Hez >=10	23.5	8760	7268.894
CATesoroW D386	324	1 Major Sourc	Process Hez >=10	47.6	8760	14723.38
CATesoroW D387	324	1 Major Sourc	Process Hez >=10	71.4	8760	22085.06
CATesoroW D388	324	1 Major Sourc	Process Hez >=10	147	8760	45469.25
CATesoroW D722	324	1 Major Sourc	Boiler >=10	183.54	8760	56771.61
CATesoroW D723	324	1 Major Sourc	Boiler >=10	183.54	8760	56771.61
CATesoroW D724	324	1 Major Sourc	Boiler >=10	183.54	8760	56771.61
CATesoroW D725	324	1 Major Sourc	Boiler >=10	183.54	8760	56771.61
CATesoroW D770	324	1 Major Sourc	Process Hez >=10	63.2	8760	19548.68
CATesoroW D777 Comb	324	1 Major Sourc	Process Hez >=10	145.97	8760	45150.66
CATesoroW D89	324	1 Major Sourc	Process Hez >=10	94.7	8760	29292.1
CATesoroW D9	324	1 Major Sourc	Process Hez >=10	175	8760	54130.06
CATesoroW D90	324	1 Major Sourc	Process Hez >=10	127.2	8760	39344.82
CATesoroW D91	324	1 Major Sourc	Process Hez >=10	44	8760	13609.84
CATesoroW D92	324	1 Major Sourc	Process Hez >=10	37.4	8760	11568.37
CAThermall BLR1	221	1 Major Sourc	Boiler >=10	70.52	8760	31457.71
CAValeroBe S-19	324	1 Major Sourc	Process Hez >=10	40	8760	12372.59
CAValeroBe S-20	324	1 Major Sourc	Boiler >=10	14.7	8760	4546.925
CAValeroBe S-21	324	1 Major Sourc	Boiler >=10	14.7	8760	4546.925
CAValeroBe S-24	324	1 Major Sourc	Process Hez <10	9	8760	2783.832
CAValeroBe S-34	324	1 Major Sourc	Process Hez <10	5.9	8760	1824.956
CAValeroRe S-13	324	1 Major Sourc	Process Hez >=10	60	8760	18558.88
CAValeroRe S-173	324	1 Major Sourc	Process Hez >=10	22	8760	6804.922
CAValeroRe S-20	324	1 Major Sourc	Process Hez >=10	62	8758	19177.51
CAValeroRe S-21 Furnac	324	1 Major Sourc	Process Hez >=10	614	8632	189919.2
CAValeroRe S-22 Furnac	324	1 Major Sourc	Process Hez >=10	614	8632	189919.2
CAValeroRe S-220 Comt	324	1 Major Sourc	Process Hez >=10	351	8235	108569.4
CAValeroRe S-23	324	1 Major Sourc	Process Hez >=10	185	8760	57223.21
CAValeroRe S-237	324	1 Major Sourc	Boiler >=10	315	7953	97434.11
CAValeroRe S-24	324	1 Major Sourc	Process Hez >=10	33	8757	10207.38
CAValeroRe S-25	324	1 Major Sourc	Process Hez >=10	230	8760	71142.36
CAValeroRe S-26	324	1 Major Sourc	Process Hez >=10	33	8757	10207.38
CAValeroRe S-30	324	1 Major Sourc	Process Hez >=10	115.75	8760	35803.17
CAValeroRe S-31	324	1 Major Sourc	Process Hez >=10	115.75	8760	35803.17
CAValeroRe S-32	324	1 Major Sourc	Process Hez >=10	115.75	8760	35803.17
CAValeroRe S-33	324	1 Major Sourc	Process Hez >=10	115.75	8760	35803.17
CAValeroRe S-34	324	1 Major Sourc	Process Hez >=10	74	8756	22889.28
CAValeroRe S-35	324	1 Major Sourc	Process Hez >=10	14	8760	4330.405
CAValeroRe S-40	324	1 Major Sourc	Boiler >=10	218	8760	67430.59
CAValeroRe S-41	324	1 Major Sourc	Boiler >=10	218	8760	67430.59
CAValeroRe S-42	324	1 Major Sourc	Process Hez >=10	14	714	4330.405
CAValeroRe S-50	324	1 Major Sourc	Process Hez >=10	42	8760	12991.21
CAValeroRe S-7	324	1 Major Sourc	Process Hez >=10	53	8754	16393.68
CAValeroW D13	324	1 Major Sourc	Process Hez >=10	19.3	8760	5969.772
CAValeroW D63	324	1 Major Sourc	Boiler >=10	14.65	8760	4531.459
CAValeroW D64	324	1 Major Sourc	Boiler >=10	14.65	8760	4531.459
CAWheelab Boiler#1	221	1 Major Sourc	Boiler >=10	339	8202	151221.8
CAWheelab Boiler#2	221	1 Major Sourc	Boiler >=10	339	8186	151221.8

CAWheellab Boiler#3	221	1 Major Sour	Boiler	>=10	339	8035	151221.8
COCheyenn H-8701	486	1 Major Sour	Process He	>=10	45	8760	13919.16
COCheyenn H-8702	486	1 Major Sour	Process He	>=10	45	8760	13919.16
COCheyenn Heaters	486	2 Major Sour	Process He	<10	5	8400	1546.573
COCoeneg Boiler 1	221	1 Major Sour	Boiler	>=10	288	5600	89082.61
COCoeneg Boiler 2	221	1 Major Sour	Boiler	>=10	288	6100	89082.61
COCoeneg Boiler 3	221	1 Major Sour	Boiler	>=10	225	8260	102672.8
COCoeneg Boiler 4	221	1 Major Sour	Boiler	>=10	360	8400	164276.4
COCoeneg Boiler 5	221	1 Major Sour	Boiler	>=10	650	8600	258629.7
CODragonT E160	211	1 Major Sour	Process He	<10	5	8400	1546.573
CODragonT H14801	211	1 Major Sour	Process He	<10	5	8400	1546.573
CODragonT H32201	211	1 Major Sour	Process He	<10	5	8400	1546.573
CODragonT H752	211	1 Major Sour	Process He	<10	5	8400	1546.573
CODragonT H801	211	1 Major Sour	Process He	<10	5	8400	1546.573
COEnCanaE Reboilers, L	211	3 Major Sour	Process He	<10	5	8400	1546.573
COEnCanaF Reboilers, L	211	4 Major Sour	Process He	<10	5	8400	1546.573
COEnCanaN Line Heater	211	1 Major Sour	Process He	<10	5	8400	1546.573
COEnCanaP Reboiler, Li	211	2 Major Sour	Process He	<10	5	8400	1546.573
COHaydenS Auxiliary Bc	221	1 Major Sour	Boiler	>=10	25	8	7689.484
COKodakW Boiler 35	325	1 Major Sour	Boiler	>=10	157	730	48562.4
COKodakW Boiler 36	325	1 Major Sour	Boiler	>=10	157	730	48562.4
COKodakW Boiler 71	325	1 Major Sour	Boiler	>=10	206	8030	63361.35
COKodakW Boiler 72	325	1 Major Sour	Boiler	>=10	206	8030	63361.35
COKodakW C-6 Boilers	325	2 Major Sour	Boiler	<10	5	8400	1546.573
CONuclaSta Aux Boiler	221	1 Major Sour	Boiler	>=10	25.1	175	7763.797
CONuclaSta Limestone I	221	1 Major Sour	Process He	<10	5	8400	1546.573
CONuclaSta Propane Va	221	2 Major Sour	Process He	<10	5	8400	1546.573
COParachutH-2741 (HT	211	1 Major Sour	Process He	>=10	56.29	8760	17411.32
COParachutH-3741 (HT	211	1 Major Sour	Process He	>=10	70.6	8760	21837.61
COParachutH-4741 (HT	211	1 Major Sour	Process He	>=10	70.6	8760	21837.61
COParachutH-741 (HTR	211	1 Major Sour	Process He	>=10	27	8760	8351.495
COParachutHTR-3	211	1 Major Sour	Process He	<10	5	8400	1546.573
COPSCO-Pa Auxiliary Bc	221	1 Major Sour	Boiler	>=10	114.3	700	35354.66
CORocheCo SH-B-500N	325	1 Major Sour	Boiler	>=10	20.9	6000	6464.676
CORocheCo SH-B-500N	325	1 Major Sour	Boiler	>=10	20.9	4000	6464.676
CORocheCo SH-B-500W	325	1 Major Sour	Boiler	>=10	20.9	3000	6464.676
CORockyMt Rail Mill Fur	331	1 Major Sour	Process He	>=10	230	6570	71142.36
CORockyMt Seamless Q	331	1 Major Sour	Process He	>=10	85	6570	26291.74
CORockyMt Seamless R	331	1 Major Sour	Process He	>=10	230	6570	71142.36
CORockyMt Seamless T	331	1 Major Sour	Process He	>=10	30	6570	9279.439
CORockyMt VTD Degass	331	1 Major Sour	Boiler	>=10	37	6570	11444.64
COSEIncCor B-4	324	1 Major Sour	Boiler	>=10	130	8760	40210.9
COSEIncCor B501	324	1 Major Sour	Boiler	>=10	75	8760	23198.6
COSEIncCor B502	324	1 Major Sour	Boiler	>=10	75	8760	23198.6
COSEIncCor B503	324	1 Major Sour	Boiler	>=10	75	8760	23198.6
COSEIncCor B-6	324	1 Major Sour	Boiler	>=10	111	8760	34333.92
COSEIncCor B-8	324	1 Major Sour	Boiler	>=10	161	8760	49799.66
COSEIncCor H-10	324	1 Major Sour	Process He	>=10	34.02	8760	10522.88
COSEIncCor H101	324	1 Major Sour	Process He	>=10	153	8760	47325.14
COSEIncCor H103	324	1 Major Sour	Process He	>=10	31	8760	9588.754
COSEIncCor H-11	324	1 Major Sour	Process He	>=10	29.76	8760	9205.203
COSEIncCor H-17	324	1 Major Sour	Process He	>=10	58.4	8760	18063.97

COSEIncCor H-1716	324	1 Major Sourc	Process Hez >=10	36.8	8760	11382.78
COSEIncCor H-1717	324	1 Major Sourc	Process Hez >=10	53.6	8760	16579.26
COSEIncCor H-19	324	1 Major Sourc	Process Hez >=10	29.18	8760	9025.801
COSEIncCor H-20	324	1 Major Sourc	Process Hez >=10	14	8760	4330.405
COSEIncCor H201	324	1 Major Sourc	Process Hez >=10	59.4	8760	18373.29
COSEIncCor H-2101	324	1 Major Sourc	Process Hez >=10	331	8760	102383.1
COSEIncCor H-22	324	1 Major Sourc	Process Hez >=10	59.76	8760	18484.64
COSEIncCor H-27	324	1 Major Sourc	Process Hez >=10	76.48	8760	23656.38
COSEIncCor H-28,29,30	324	1 Major Sourc	Process Hez >=10	88.6	8760	27405.28
COSEIncCor H-31	324	1 Major Sourc	Process Hez >=10	23.56	8760	7287.453
COSEIncCor H-32	324	1 Major Sourc	Process Hez >=10	37.8	8760	11692.09
COSEIncCor H-33	324	1 Major Sourc	Process Hez <10	5	8400	1546.573
COSEIncCor H-37	324	1 Major Sourc	Process Hez >=10	57.24	8760	17705.17
COSEIncCor H-401,402,4	324	1 Major Sourc	Process Hez >=10	162	8760	50108.97
COSEIncCor H-6	324	1 Major Sourc	Process Hez >=10	14.4	8760	4454.131
COSEIncCor Su-1	324	3 Major Sourc	Process Hez <10	5	8400	1546.573
COValmont Auxiliary Bo	221	1 Major Sourc	Boiler >=10	25	500	7732.866
COYoungCo Heaters	486	3 Major Sourc	Process Hez <10	5	8400	1546.573
CTCascades Air Makeup	322	4 Major Sourc	Process Hez <10	5	8400	1546.573
CTCascades Coater Drye	322	5 Major Sourc	Process Hez <10	5	8400	1546.573
CTCascades FM Boiler, 1	322	1 Major Sourc	Boiler >=10	70.1	3360	21682.96
CTCascades PFI Boiler, T	322	1 Major Sourc	Boiler >=10	288	8400	89082.61
CTCytecWa 150 Furnac	325	1 Major Sourc	Process Hez >=10	11	2600	3402.461
CTCytecWa Boiler #1	325	1 Major Sourc	Boiler >=10	80	4629	24745.17
CTCytecWa Boiler #3	325	1 Major Sourc	Boiler >=10	89	6838	27529
CTElectric BEMU 15	336	1 Major Sourc	Boiler >=10	15	5973	4639.719
CTElectric BEMU 16	336	1 Major Sourc	Boiler >=10	56.6	1417	17507.21
CTElectric BEMU 17	336	1 Major Sourc	Boiler <10	7	790	2153.056
CTElectric BEMU 18	336	1 Major Sourc	Boiler >=10	134	768	41215.63
CTElectric BEMU 19	336	1 Major Sourc	Boiler <10	9	1098	2783.832
CTElectric BEMU 20	336	1 Major Sourc	Boiler >=10	53	2078	16393.68
CTElectric BEMU 21	336	1 Major Sourc	Boiler >=10	79	3019	24435.86
CTElectric BEMU 22	336	1 Major Sourc	Boiler >=10	15	1854	4639.719
CTElectric BEMU 23	336	1 Major Sourc	Boiler >=10	11	6284	3402.461
CTMontville Unit #7	221	1 Major Sourc	Boiler >=10	91	2500	28147.63
CTMontville Unit #8	221	1 Major Sourc	Boiler >=10	91	2100	28147.63
CTNorwalk House Heat	221	1 Major Sourc	Boiler >=10	15	704	4613.69
CTNRGMidc EMU 4	221	1 Major Sourc	Boiler >=10	148.096	8590	46950.62
CTNRGMidc Gly	221	2 Major Sourc	Boiler <10	5	8400	1546.573
CTP&GMidc Cleaver Bro	336	1 Major Sourc	Boiler >=10	56.01	100	17227.52
CTP&GMidc Rentech Bo	336	1 Major Sourc	Boiler >=10	48.58	1500	14942.21
CTP&GMidc Rentech Bo	336	1 Major Sourc	Boiler >=10	49	1500	15071.39
CTPrattWhi Union WT-1	336	1 Major Sourc	Boiler >=10	144	2948	45652.07
CTPrattWhi Union WT-\	336	1 Major Sourc	Boiler >=10	182	1284	57699.15
CTPrattWhi Union WT-\	336	1 Major Sourc	Boiler >=10	171	3052	54211.84
CTPSEGBrid EMU15	221	1 Major Sourc	Boiler >=10	13.67	1	4204.61
CTQualityRc Boiler#1 30	339	1 Major Sourc	Boiler >=10	12.5	1600	3866.433
CTQualityRc Boiler#2 75	339	1 Major Sourc	Boiler <10	7.35	4700	2330.158
CTQualityRc Boiler#3 21	339	1 Major Sourc	Boiler >=10	16.17	1500	5126.347
CTQualityRc Boiler#4 21	339	1 Major Sourc	Boiler >=10	16.17	2700	5126.347
CTQualityRc propane dr	339	3 Major Sourc	Process Hez <10	5	8400	1546.573
CTQualityRc propane ov	339	3 Major Sourc	Process Hez <10	5	8400	1546.573

CTSikorsky/ Boiler #1	336	1 Major Sour	Boiler	>=10	48	1735	15217.36
CTSikorsky/ Boiler #2	336	1 Major Sour	Boiler	>=10	48	3717	15217.36
CTSikorsky/ Boiler #3	336	1 Major Sour	Boiler	>=10	48	3434	15217.36
CTSikorsky/ Boiler #4	336	1 Major Sour	Boiler	>=10	48	7732	15217.36
CTSikorsky/ Boiler #5	336	1 Major Sour	Boiler	>=10	48	8513	15217.36
CTSikorsky/ WWTP	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
CSomersTI EMU-2 #21	332	1 Major Sour	Process Hez	>=10	10.7	8000	3309.667
CSomersTI EMU-31 - 2	332	1 Major Sour	Boiler	>=10	10.2	8000	3155.009
CSomersTI Small Anne	332	2 Major Sour	Process Hez	<10	5	8400	1546.573
CSomersTI Small Boiler	332	2 Major Sour	Boiler	<10	5	8400	1546.573
DCHowardL CG-2	611	6 Major Sour	Boiler	<10	5	8400	1546.573
DCHowardL CU-1	611	1 Major Sour	Boiler	>=10	148	36	45778.57
DCHowardL CU-3	611	1 Major Sour	Boiler	>=10	148	3936	45778.57
DCHowardL CU-4	611	1 Major Sour	Boiler	>=10	148	4944	45778.57
DCHowardL HUSC-1	611	1 Major Sour	Boiler	<10	8	8400	2474.517
DCHowardL HUSC-2	611	1 Major Sour	Boiler	<10	8	8400	2474.517
DCHowardL HUSC-3	611	1 Major Sour	Boiler	<10	8	8400	2474.517
DCHowardL LAWSCHOC	611	1 Major Sour	Boiler	<10	8	4724	2474.517
DCHowardL LAWSCHOC	611	1 Major Sour	Boiler	<10	8	4724	2474.517
DCHowardL MERIDIAN-	611	1 Major Sour	Boiler	<10	6.3	4944	1948.682
DCHowardL MERIDIAN-	611	1 Major Sour	Boiler	<10	6.3	4944	1948.682
DEChrysler/ HW BOILER	336	1 Major Sour	Boiler	>=10	32.66	2000	10102.22
DEChrysler/ HW BOILER	336	1 Major Sour	Boiler	>=10	32.66	2000	10102.22
DEChrysler/ PH BOILER	336	1 Major Sour	Boiler	>=10	72	1000	22270.65
DEChrysler/ PH BOILER	336	1 Major Sour	Boiler	>=10	72	1000	22270.65
DEChrysler/ PH BOILER	336	1 Major Sour	Boiler	>=10	72	1000	22270.65
DEChrysler/ PH BOILER	336	1 Major Sour	Boiler	>=10	72	4380	22270.65
DEDoverMc Electric Ger	221	1 Major Sour	Boiler	>=10	225	164	71331.36
DEDoverMc Electric Ger	221	1 Major Sour	Boiler	>=10	225	195	71331.36
DEDoverMc Hot Water	1221	1 Major Sour	Boiler	>=10	13.39	4392	4141.723
DEDoverMc Hot Water	1221	1 Major Sour	Boiler	>=10	13.39	4392	4141.723
DEDuPontE OX-2	325	1 Major Sour	Process Hez	>=10	12	7008	3711.776
DEDuPontE OX-5	325	1 Major Sour	Process Hez	>=10	22	7008	6804.922
DEDuPontE RX-9	325	1 Major Sour	Process Hez	>=10	18	7008	5567.663
DEINVISTA EU 001 - Co	325	1 Major Sour	Boiler	>=10	231	7180	105410.7
DEINVISTA EU 002 - Co	325	1 Major Sour	Boiler	>=10	231	7250	105410.7
DEINVISTA EU 003 - Co	325	1 Major Sour	Boiler	>=10	231	6260	105410.7
DEPremcor 21-H-2	324	1 Major Sour	Process Hez	>=10	221	8760	68358.53
DEPremcor 21-H-701	324	1 Major Sour	Process Hez	>=10	490	8760	151564.2
DEPremcor 22-H-2	324	1 Major Sour	Process Hez	>=10	18	8760	5567.663
DEPremcor 25-H-401	324	1 Major Sour	Process Hez	>=10	107	8760	33096.67
DEPremcor 25-H-402	324	1 Major Sour	Process Hez	>=10	78.7	8760	24343.06
DEPremcor 29-H-101	324	1 Major Sour	Process Hez	>=10	66	8760	20414.77
DEPremcor 29-H-2	324	1 Major Sour	Process Hez	>=10	32	8760	9898.068
DEPremcor 29-H-3	324	1 Major Sour	Process Hez	>=10	21	8760	6495.607
DEPremcor 29-H-4	324	1 Major Sour	Process Hez	>=10	37	8760	11444.64
DEPremcor 29-H-5	324	1 Major Sour	Process Hez	>=10	44	8760	13609.84
DEPremcor 29-H-6	324	1 Major Sour	Process Hez	>=10	50	8760	15465.73
DEPremcor 29-H-7	324	1 Major Sour	Process Hez	>=10	34	8760	10516.7
DEPremcor 29-H-8	324	1 Major Sour	Process Hez	>=10	50	8760	15465.73
DEPremcor 29-H-9	324	1 Major Sour	Process Hez	>=10	28	8760	8660.81
DEPremcor 32-H-101	324	1 Major Sour	Process Hez	>=10	100	8760	30931.46

DEPremcor 33-H-1	324	1 Major Sourc	Process Hez <10	8	8760	2474.517
DEPremcor 33-H-2	324	1 Major Sourc	Process Hez >=10	38	8760	11753.96
DEPremcor 36-H-1	324	1 Major Sourc	Process Hez >=10	44.5	8760	13764.5
DEPremcor 36-H-2	324	1 Major Sourc	Process Hez >=10	15	8760	4639.719
DEPremcor 36-H-3	324	1 Major Sourc	Process Hez >=10	34	8760	10516.7
DEPremcor 37-H-1	324	1 Major Sourc	Process Hez >=10	338	8760	104548.3
DEPremcor 42-H-1,2,3	324	1 Major Sourc	Process Hez >=10	353	8760	109188.1
DEPremcor 42-H-7	324	1 Major Sourc	Process Hez >=10	50	8760	15465.73
DEPremcor Boiler 1	324	1 Major Sourc	Boiler >=10	618	8760	191156.4
DEPremcor Boiler 2	324	1 Major Sourc	Boiler >=10	716	8760	221469.3
DEPremcor Boiler 3	324	1 Major Sourc	Boiler >=10	618	8760	191156.4
DEPremcor Boiler 4	324	1 Major Sourc	Boiler >=10	737	8760	227964.9
FLACHFood BOILER NO. 311		1 Major Sourc	Boiler >=10	100	500	31702.83
FLACHFood BOILER NO. 311		1 Major Sourc	Boiler >=10	100	8760	30931.46
FLACHFood DV3 HEATE	311	1 Major Sourc	Process Hez <10	5	8400	1546.573
FLCFRC252 Boiler #3 (N	321	1 Major Sourc	Boiler >=10	85	8592	37916.98
FLCFRC252 Boilers #4 & 3	321	1 Major Sourc	Boiler >=10	29.9	8592	13337.86
FLFLPowerz Aux Boiler	221	1 Major Sourc	Boiler >=10	15.032	6366	4649.618
FLFPLLaude Aux Boiler	221	1 Major Sourc	Boiler >=10	15.5	8400	4794.377
FLFPLMartii PMG Aux B	221	1 Major Sourc	Boiler >=10	16.3	6	5041.828
FLGPHawth EU 001 Wor	321	1 Major Sourc	Boiler >=10	224	8556	99922.4
FLGPHosfor 011-THERM	321	1 Major Sourc	Process Hez >=10	40	8000	17413.08
FLGPHosfor 011-THERM	321	1 Major Sourc	Process Hez >=10	40	8000	17413.08
FLGPPalatki EU15	322	1 Major Sourc	Boiler >=10	540	8500	167029.9
FLGPPalatki EU16	322	1 Major Sourc	Boiler >=10	512.7	8400	228706.3
FLGPPalatki EU44	322	1 Major Sourc	Boiler >=10	244.6	1800	75658.36
FLHighPerfc Heater	332	4 Major Sourc	Process Hez <10	5	8400	1546.573
FLIPPensacr Power Boile	322	1 Major Sourc	Boiler >=10	347	8577	158344.2
FLIPPensacr Power Boile	322	1 Major Sourc	Boiler >=10	666	8360	297090.7
FLIPPensacr Power Boile	322	1 Major Sourc	Boiler >=10	195	325	60316.35
FLIPPensacr Power Boile	322	1 Major Sourc	Boiler >=10	535	1262	165483.3
FLMOSAIC2 Auxiliary Pr	325	1 Major Sourc	Boiler >=10	93.2	745	28828.12
FLMOSAIC2 Package W	325	1 Major Sourc	Boiler >=10	64	184	19796.14
FLMosaicFe Auxiliary Str	325	1 Major Sourc	Boiler >=10	130	188	40210.9
FLNavalAirS EC015	928	1 Major Sourc	Boiler <10	1.69	1050	519.8091
FLNavalAirS EC102	928	1 Major Sourc	Boiler <10	6.3	100	1937.75
FLNavalAirS EU071	928	1 Major Sourc	Boiler >=10	13	4450	4021.09
FLNavalAirS EU072	928	1 Major Sourc	Boiler >=10	13	5700	4021.09
FLNavalAirS EU076	928	1 Major Sourc	Boiler >=10	13	3500	4021.09
FLNavalAirS EU079	928	16 Major Sourc	Boiler <10	5	8400	1546.573
FLNavalAirS EU087	928	2 Major Sourc	Boiler <10	5	8400	1546.573
FLNavalAirS EU088-1	928	1 Major Sourc	Boiler >=10	25.11	5100	7766.89
FLNavalAirS EU088-2	928	1 Major Sourc	Boiler >=10	25.11	6607	7766.89
FLNavalAirS EU088-3	928	1 Major Sourc	Boiler >=10	10.1	5737	3124.078
FLNavalAirS EU089-1	928	1 Major Sourc	Boiler >=10	14.65	1600	4531.459
FLNavalAirS EU089-2	928	1 Major Sourc	Boiler >=10	14.65	600	4531.459
FLNavalAirS EU090	928	1 Major Sourc	Boiler >=10	14.65	4300	4531.459
FLNavalAirS EU87-1	928	1 Major Sourc	Boiler >=10	31.4	3700	9712.479
FLNavalAirS EU87-2	928	1 Major Sourc	Boiler >=10	31.4	3670	9712.479
FLNavalAirS EU87-3	928	1 Major Sourc	Boiler >=10	31.4	3670	9712.479
FLNorthFlor 3-3900-150	321	1 Major Sourc	Boiler >=10	23	8064	10259.89
FLNorthFlor 3-5700-200	321	1 Major Sourc	Boiler <10	2.4	7896	1070.597

FLNorthFlor 4-5700-01	321	1 Major Sour	Boiler	>=10	42.9	8400	19136.92
FLNorthFlor HYB3948-1	321	1 Major Sour	Boiler	<10	1.8	7896	802.9478
FLOkeelant: Boiler No. 1	311	1 Major Sour	Boiler	>=10	211	20	64899.24
FLOsceolaF: Boiler No. 2	311	1 Major Sour	Boiler	>=10	280	3814	124903
FLOsceolaF: Boiler No. 3	311	1 Major Sour	Boiler	>=10	292	3820	130256
FLOsceolaF: Boiler No. 4	311	1 Major Sour	Boiler	>=10	280	3809	124903
FLOsceolaF: Boiler No. 5	311	1 Major Sour	Boiler	>=10	330	3772	147207.1
FLOsceolaF: Boiler No. 6	311	1 Major Sour	Boiler	>=10	379	3779	169065.1
FLPepperidj HOT WAT	G311	1 Major Sour	Process Hez	<10	5	8400	1546.573
FLPepperidj SML Gas Fir	311	2 Major Sour	Boiler	<10	5	8400	1546.573
FLPLBartow EU004	221	1 Major Sour	Boiler	>=10	15.5	7860	4794.377
FLRayonierl PB06	322	1 Major Sour	Boiler	>=10	525	8592	234193.1
FLSACBranf Raw Mill Ai	327	1 Major Sour	Process Hez	>=10	32	3139	9898.068
FLSmurfit-S 5PB	322	1 Major Sour	Boiler	>=10	805	8530	359096.1
FLSmurfit-S 7PB	322	1 Major Sour	Boiler	>=10	1021	8421	406247.5
FLSmurfitSt No. 3 Comb	322	1 Major Sour	Boiler	>=10	505	8760	225271.5
FLSmurfitSt No. 4 Comb	322	1 Major Sour	Boiler	>=10	545	8760	243114.8
FLSolutialnc B-4	325	1 Major Sour	Boiler	>=10	241	5926	76403.82
FLSolutialnc B-5	325	1 Major Sour	Boiler	>=10	241	7481	76403.82
FLSolutialnc B-6	325	1 Major Sour	Boiler	>=10	241	5508	76403.82
FLSolutialnc B-7	325	1 Major Sour	Boiler	>=10	388	8523	120014.1
FLSolutialnc B-8	325	1 Major Sour	Boiler	>=10	388	8577	120014.1
FLSolutialnc B-9	325	1 Major Sour	Boiler	>=10	344	8253	106404.2
FLSolutialnc H2 Plant	325	1 Major Sour	Process Hez	>=10	180	8520	55676.63
FLSolutialnc V-1	325	1 Major Sour	Process Hez	>=10	10.5	8758	3247.804
FLSolutialnc V-2	325	1 Major Sour	Process Hez	>=10	10.5	8758	3247.804
FLSolutialnc V-3	325	1 Major Sour	Process Hez	>=10	10.5	8758	3247.804
FLSolutialnc V-4	325	1 Major Sour	Process Hez	>=10	16.9	8758	5227.417
FLSolutialnc V-5	325	1 Major Sour	Process Hez	>=10	16.9	8758	5227.417
FLSolutialnc V-6	325	1 Major Sour	Process Hez	>=10	16.9	8758	5227.417
FLSolutialnc V-7	325	1 Major Sour	Process Hez	>=10	26	8758	8042.18
FLSolutialnc V-8	325	1 Major Sour	Process Hez	>=10	28	8758	8660.81
FLStRegis 040-A	211	1 Major Sour	Process Hez	>=10	56.7	8760	17538.14
FLStRegis 040-B	211	1 Major Sour	Process Hez	>=10	56.7	8760	17538.14
FLStRegis 040-C	211	1 Major Sour	Process Hez	>=10	56.7	8760	17538.14
FLStRegis 041-A	211	1 Major Sour	Process Hez	>=10	28.4	8760	8784.535
FLStRegis 041-B	211	1 Major Sour	Process Hez	>=10	28.4	8760	8784.535
FLStRegis 041-C	211	1 Major Sour	Process Hez	>=10	28.4	8760	8784.535
FLStRegis 042	211	1 Major Sour	Process Hez	>=10	55.65	8760	17213.36
FLSugarCan Boiler No. 1	311	1 Major Sour	Boiler	>=10	266.7	4338	118970.1
FLSugarCan Boiler No. 2	311	1 Major Sour	Boiler	>=10	269	4135	119996.1
FLSugarCan Boiler No. 3	311	1 Major Sour	Boiler	>=10	229	3903	102152.8
FLSugarCan Boiler No. 4	311	1 Major Sour	Boiler	>=10	572	4287	255159
FLSugarCan Boiler No. 5	311	1 Major Sour	Boiler	>=10	439.1	4150	195874.7
FLSugarCan Boiler No. 8	311	1 Major Sour	Boiler	>=10	504	4018	224825.4
FLUSSugarC Boiler No. 1	311	1 Major Sour	Boiler	>=10	495	5277	220810.7
FLUSSugarC Boiler No. 2	311	1 Major Sour	Boiler	>=10	447	5425	199398.7
FLUSSugarC Boiler No. 4	311	1 Major Sour	Boiler	>=10	633	4816	282370
FLUSSugarC Boiler No. 7	311	1 Major Sour	Boiler	>=10	812	7138	362218.7
FLUSSugarC Boiler No. 8	311	1 Major Sour	Boiler	>=10	1185	7448	528607.3
GAAbitibiBc Power Boile	322	1 Major Sour	Boiler	>=10	275	8760	122672.6
GAADMLoc 630- Wellor	311	1 Major Sour	Boiler	>=10	95	6391	42377.8

GAADMLoc 640- Cleave	311	1 Major Sour	Boiler	>=10	75	120	23198.6
GAADMLoc 650- CE	311	1 Major Sour	Boiler	>=10	160	8000	49490.34
GAADMLoc 701- GTS A	311	1 Major Sour	Process Hez	>=10	15	6350	4639.719
GAADMLoc 705- GTS B	311	1 Major Sour	Process Hez	>=10	15	7700	4639.719
GAADMLoc B115A- Nor	311	1 Major Sour	Boiler	>=10	52	8382	23196.27
GAADMLoc B115B-Sout	311	1 Major Sour	Boiler	>=10	52	8382	23196.27
GAADMLoc HP1- Hydog	311	1 Major Sour	Process Hez	>=10	13.1	8702	4052.022
GAArmstroi Bug Boiler	339	1 Major Sour	Boiler	>=10	11	6000	3402.461
GAArmstroi SGF Boilers	339	2 Major Sour	Boiler	<10	5	8400	1546.573
GABonLMai A1BO	331	1 Major Sour	Boiler	>=10	10.47	8400	3238.524
GABonLMai SBO	331	3 Major Sour	Boiler	<10	5	8400	1546.573
GACarausta CB01	322	1 Major Sour	Boiler	>=10	313	8592	142829.2
GACargill-G B001	311	1 Major Sour	Boiler	>=10	145	8640	66166.9
GACargill-G B002	311	1 Major Sour	Boiler	>=10	25	6528	7732.866
GACargill-G HPB1	311	1 Major Sour	Boiler	<10	5	8400	1546.573
GACargill-G HPB2	311	1 Major Sour	Boiler	>=10	14.1	8760	4336.869
GADeltaAir 0634	481	1 Major Sour	Boiler	>=10	27.5	8760	8506.152
GADeltaAir 0636	481	1 Major Sour	Boiler	>=10	27.5	8760	8506.152
GADeltaAir 0657	481	1 Major Sour	Boiler	>=10	44.9	8760	13888.23
GADeltaAir 0658	481	1 Major Sour	Boiler	>=10	44.9	8760	13888.23
GADeltaAir 0659	481	1 Major Sour	Boiler	>=10	44.9	8760	13888.23
GADeltaAir 0660	481	1 Major Sour	Boiler	>=10	44.9	8760	13888.23
GADeltaAir 4794	481	1 Major Sour	Boiler	>=10	61.1	8760	18899.12
GADeltaAtl: 0723	481	1 Major Sour	Boiler	<10	8.4	5040	2598.243
GADeltaAtl: 0724	481	1 Major Sour	Boiler	<10	8.4	5040	2598.243
GADeltaAtl: 4875	481	1 Major Sour	Boiler	<10	2.5	2800	768.9484
GADeltaAtl: ATL	481	2 Major Sour	Boiler	<10	5	8400	1546.573
GADeltaGer 5110	481	1 Major Sour	Boiler	>=10	10.2	8760	3155.009
GADeltaGer 5111	481	1 Major Sour	Boiler	>=10	10.2	8760	3155.009
GADeltaGer GOF	481	6 Major Sour	Boiler	<10	5	8400	1546.573
GAEngineer BL01	326	1 Major Sour	Boiler	>=10	32.2	7488	9959.931
GAEngineer BL02	326	1 Major Sour	Boiler	>=10	14.43595	35	4465.251
GAFortBenr 01	928	208 Major Sour	Boiler	<10	5	8400	1546.573
GAFortBenr H008	928	1 Major Sour	Boiler	>=10	36.1	8760	11166.26
GAFortBenr H010	928	1 Major Sour	Boiler	>=10	16.8	8760	5196.486
GAFortBenr H011	928	1 Major Sour	Boiler	>=10	16.8	8760	5196.486
GAFortBenr H018	928	1 Major Sour	Boiler	>=10	14.7	8760	4546.925
GAFortBenr H019	928	1 Major Sour	Boiler	>=10	14.7	8760	4546.925
GAFortBenr H020	928	1 Major Sour	Boiler	>=10	12.6	8760	3897.364
GAFortBenr H021	928	1 Major Sour	Boiler	>=10	12.6	8760	3897.364
GAFortBenr H022	928	1 Major Sour	Boiler	>=10	12.6	8760	3897.364
GAFortBenr H023	928	1 Major Sour	Boiler	>=10	10.4	8760	3216.872
GAFortBenr H024	928	1 Major Sour	Boiler	>=10	10.4	8760	3216.872
GAGPCedar U500 - Pow	322	1 Major Sour	Boiler	>=10	784	8200	349728.4
GAGPCedar U501 - Pow	322	1 Major Sour	Boiler	>=10	784	8200	311947.2
GAGPCedar U505 -Pack	322	1 Major Sour	Boiler	>=10	170	2000	52583.49
GAGPCellul U700 -- No.	322	1 Major Sour	Boiler	>=10	800	8568	356865.7
GAGPCellul U706 -- No.	322	1 Major Sour	Boiler	>=10	370	8568	113804.4
GAGPCellul U707 -- No.	322	1 Major Sour	Boiler	>=10	208	2100	63976.51
GAGPMadis 800 Wood \	321	1 Major Sour	Boiler	>=10	355	8500	158359.2
GAGPMont EU3460 Nal	321	1 Major Sour	Boiler	>=10	62.5	8520	19332.16
GAGPMont EU3550 - Hi	321	1 Major Sour	Process Hez	<10	5	8400	1546.573

GAGPMont EU700 - Wc	321	1 Major Sour	Boiler	>=10	235.3	8520	104963.1
GAGPSRMRE EU BO01	322	1 Major Sour	Boiler	>=10	422	8400	167910.3
GAGPSRMRE EU BO02	322	1 Major Sour	Boiler	>=10	422	8400	167910.3
GAGPSRMRE EU BO03	322	1 Major Sour	Boiler	>=10	422	8400	167910.3
GAGPWarr EU600 Woc	321	1 Major Sour	Boiler	>=10	180	8520	80294.78
GAGPWarr 400B Wood	321	1 Major Sour	Boiler	>=10	85.7	7565	38229.24
GAGPWoc 400	321	1 Major Sour	Boiler	>=10	86	7000	38363.06
GAGraphic Bark Boiler	322	1 Major Sour	Boiler	>=10	375	8760	171121.3
GAGraphic Power Boile	322	1 Major Sour	Boiler	>=10	188	8760	85788.81
GAGraphic Power Boile	322	1 Major Sour	Boiler	>=10	188	8760	85788.81
GAHercules EU01	325	1 Major Sour	Boiler	>=10	350	8500	156128.7
GAIternati Aircap	322	5 Major Sour	Process Hez	<10	5	8400	1546.573
GAIternati IRDryers	322	99 Major Sour	Process Hez	<10	5	8400	1546.573
GAIternati PB1A	322	1 Major Sour	Boiler	>=10	680	8600	303335.8
GAIternati PB2A	322	1 Major Sour	Boiler	>=10	686	8600	272953.8
GAIternati PB3A	322	1 Major Sour	Boiler	>=10	560	8600	249806
GAIternati RLYA	322	1 Major Sour	Boiler	>=10	220	840	68049.22
GAIterstat Power Boile	322	1 Major Sour	Boiler	>=10	250	8760	111520.5
GAIterstat Power Boile	322	1 Major Sour	Boiler	>=10	188	8760	59601.32
GAIPsavanr No. 13 Pow	322	1 Major Sour	Boiler	>=10	1280	8506	570985.1
GALangboa EU24	321	1 Major Sour	Boiler	>=10	185	8760	82525.19
GALangboa EU25	321	1 Major Sour	Boiler	>=10	10.5	8760	3247.804
GALockhee 1101	336	1 Major Sour	Boiler	>=10	137	3120	42376.1
GALockhee 1102	336	1 Major Sour	Boiler	>=10	137	3120	42376.1
GALockhee 1110	336	1 Major Sour	Boiler	>=10	32	2080	9898.068
GALockhee 1118	336	1 Major Sour	Boiler	>=10	10.5	3120	3247.804
GALockhee 1807	336	1 Major Sour	Boiler	>=10	12.6	8400	3897.364
GALockhee 1808	336	1 Major Sour	Boiler	>=10	12.6	8400	3897.364
GALockhee 2501	336	1 Major Sour	Boiler	>=10	12.6	3500	3897.364
GALockhee 2502	336	1 Major Sour	Boiler	>=10	12.6	3500	3897.364
GALockhee 2503	336	1 Major Sour	Boiler	>=10	10.5	3200	3247.804
GALockhee 2504	336	1 Major Sour	Boiler	>=10	10.5	3200	3247.804
GALockhee 2525	336	1 Major Sour	Boiler	>=10	122.53	4800	37900.32
GALockhee 2580	336	1 Major Sour	Boiler	>=10	122	1200	37736.38
GALockhee 2700	336	1 Major Sour	Boiler	>=10	24	3120	7423.551
GALockhee 2701	336	1 Major Sour	Boiler	>=10	24	3120	7423.551
GALockhee PH1	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
GALockhee PH2	336	3 Major Sour	Process Hez	<10	5	8400	1546.573
GALockhee PH3	336	3 Major Sour	Process Hez	<10	5	8400	1546.573
GALockhee SB1	336	4 Major Sour	Boiler	<10	5	8400	1546.573
GALockhee SB2	336	4 Major Sour	Boiler	<10	5	8400	1546.573
GALouisian: TOH Gas Bu	321	1 Major Sour	Process Hez	>=10	30	360	9279.439
GALouisian: TOH Wood	321	1 Major Sour	Process Hez	>=10	40	8200	17413.08
GAMilliken BLR1	313	1 Major Sour	Boiler	>=10	12.554	6185	3883.136
GAMilliken BLR2	313	1 Major Sour	Boiler	>=10	12.792	5392	3956.753
GAMilliken BLR3	313	1 Major Sour	Boiler	<10	8.369	4692	2588.654
GAMilliken HB01	313	1 Major Sour	Boiler	>=10	63.25	8305	19564.15
GANutrasw U501	325	1 Major Sour	Boiler	>=10	243	8760	75163.46
GAOFSFitel HWG1	327	1 Major Sour	Boiler	>=10	48	8400	14847.1
GAOFSFitel HWG2	327	1 Major Sour	Boiler	>=10	48	8400	14847.1
GAOFSFitel HWG3	327	1 Major Sour	Boiler	<10	5	8400	1546.573
GAOwens C OCFABoiler	327	1 Major Sour	Boiler	<10	5	8400	1546.573

GAOWensCr OCFATRSC 327		3 Major Sourı Process Hez <10	5	8400	1546.573
GAP&GAlbz B001	322	1 Major Sourı Boiler >=10	187	7597	57517.34
GAP&GAlbz B002	322	1 Major Sourı Boiler >=10	216	8277	96353.74
GAP&GAlbz B003	322	1 Major Sourı Boiler >=10	175	7066	54130.06
GAPCAVald 1005	322	1 Major Sourı Boiler >=10	360	8448	160589.6
GAPCAVald 1006	322	1 Major Sourı Boiler >=10	243	8400	108398
GAPCAVald 1017	322	1 Major Sourı Boiler >=10	185	7032	57223.21
GARayonier PB01	321	1 Major Sourı Boiler >=10	58.74	8300	26202.86
GARayonier PB02	321	1 Major Sourı Boiler >=10	61.54	8400	27451.89
GARayonier PB01	322	1 Major Sourı Boiler >=10	176	8352	78510.45
GARayonier PB02	322	1 Major Sourı Boiler >=10	313	8352	139623.7
GARayonier PB03	322	1 Major Sourı Boiler >=10	612	8352	273002.3
GARayonier PB31	322	1 Major Sourı Boiler >=10	371	6600	114755.7
GARobinsAl B001	928	1 Major Sourı Boiler >=10	99	792	30622.15
GARobinsAl B002	928	1 Major Sourı Boiler >=10	91	2712	28147.63
GARobinsAl B003	928	1 Major Sourı Boiler >=10	55.3	3840	17105.1
GARobinsAl B004	928	1 Major Sourı Boiler >=10	66.8	2448	20662.22
GARobinsAl B005	928	1 Major Sourı Boiler >=10	91.4	960	28271.36
GARobinsAl B007	928	1 Major Sourı Boiler >=10	30.6	3648	9465.028
GARobinsAl B008	928	1 Major Sourı Boiler >=10	24.1	3216	7454.483
GARobinsAl B010	928	1 Major Sourı Boiler >=10	21.3	2760	6588.402
GARobinsAl B013	928	1 Major Sourı Boiler >=10	12.5	2376	3866.433
GARobinsAl B014	928	1 Major Sourı Boiler >=10	14	2856	4330.405
GARobinsAl B015	928	1 Major Sourı Boiler >=10	14	4032	4330.405
GARobinsAl B016	928	1 Major Sourı Boiler >=10	16	2664	4949.034
GARobinsAl B017	928	1 Major Sourı Boiler >=10	16	4776	4949.034
GARobinsAl B018	928	1 Major Sourı Boiler >=10	16	2088	4949.034
GARobinsAl Small Boiler	928	48 Major Sourı Boiler <10	5	8400	1546.573
GARoseburı 600-wood f	321	1 Major Sourı Boiler >=10	53.3	8194	23202.93
GARoseburı 700-natural	321	1 Major Sourı Boiler >=10	37.5	8194	11599.3
GASPNewsı GT	322	1 Major Sourı Boiler >=10	514	240	158987.7
GASPNewsı HRSg	322	1 Major Sourı Boiler >=10	153	180	47325.14
GASPNewsı PB1	322	1 Major Sourı Boiler >=10	249	7752	113624.5
GASPNewsı PB2	322	1 Major Sourı Boiler >=10	550	8496	218840.5
GATemplelı PB4	322	1 Major Sourı Boiler >=10	565	8757	252036.4
GATemplelı PK2	322	1 Major Sourı Boiler >=10	192	8759	59388.41
GATemplelı WF	322	1 Major Sourı Boiler >=10	856	8757	381846.3
GATemplelı BW-B001	321	1 Major Sourı Boiler >=10	40	6165	17413.08
GATemplelı Coen	321	1 Major Sourı Process Hez >=10	30	6165	13059.81
GATemplelı DBSus2	321	1 Major Sourı Process Hez <10	5	8400	1546.573
GATemplelı DBSus3	321	1 Major Sourı Process Hez >=10	19	168	5876.978
GATemplelı DBSus4	321	1 Major Sourı Process Hez >=10	18.5	168	5722.321
GAVopakSa B	493	1 Major Sourı Boiler <10	5	8400	1546.573
GAVopakSa BL02	493	1 Major Sourı Boiler >=10	75.91479	3655	23349.82
GAVopakSa SMLHTRS	493	3 Major Sourı Process Hez <10	5	8400	1546.573
GAWestFra FOB1	321	1 Major Sourı Boiler >=10	28.5	6767	12406.82
GAWestFra FOB2	321	1 Major Sourı Boiler >=10	29.26	6680	12737.67
GAWeyerhı Power Boile	322	1 Major Sourı Boiler >=10	660	8400	294414.2
GAWeyerhı MB01	321	1 Major Sourı Boiler >=10	17	8352	5258.349
HIChevronK AG-5060-1	324	1 Major Sourı Boiler >=10	99	8760	31385.8
HIChevronK AG-5060-2	324	1 Major Sourı Boiler >=10	99	8760	31385.8
HIChevronK F-5103	324	1 Major Sourı Process Hez >=10	151.1	8760	47902.97

HIChevronK F-5153	324	1 Major Sourc	Process Hez >=10	62.5	8760	19814.27
HIChevronK F-5201	324	1 Major Sourc	Boiler >=10	220	8760	69746.22
HIChevronK F-5202	324	1 Major Sourc	Boiler >=10	160.8	8760	50978.15
HIChevronK F-5203	324	1 Major Sourc	Boiler >=10	160.8	8760	50978.15
HIChevronK F-5300	324	1 Major Sourc	Process Hez >=10	61	8760	19338.73
HIChevronK F-5600	324	1 Major Sourc	Process Hez <10	9	8760	2783.832
HIChevronK F-5700	324	1 Major Sourc	Process Hez >=10	24.3	8760	7516.346
HIChevronK F-5930	324	1 Major Sourc	Process Hez <10	4	8760	1237.259
HIChevronK F-5950	324	1 Major Sourc	Process Hez <10	1.6	8760	494.9034
HIChevronK F-6003	324	1 Major Sourc	Process Hez <10	5.7	8760	1763.093
HIChevronK F-6262	324	1 Major Sourc	Process Hez <10	5.1	8760	1616.844
HIPuunene: Boiler 1	111	1 Major Sourc	Boiler >=10	212	8040	94569.41
HIPuunene: Boiler 2	111	1 Major Sourc	Boiler >=10	212	8040	94569.41
HIPuunene: Boiler 3	111	1 Major Sourc	Boiler >=10	568	8040	253374.6
HITesoro H101A	324	1 Major Sourc	Process Hez >=10	154	8760	48822.35
HITesoro H101B	324	1 Major Sourc	Process Hez >=10	144	8760	44541.31
HITesoro H102A	324	1 Major Sourc	Process Hez >=10	18	8760	5706.509
HITesoro H102B	324	1 Major Sourc	Process Hez <10	8	8760	2536.226
HITesoro H175	324	1 Major Sourc	Process Hez >=10	86	8760	27264.43
HITesoro H2001	324	1 Major Sourc	Process Hez >=10	172.8	8760	53449.57
HITesoro H401	324	1 Major Sourc	Process Hez >=10	26	8760	8042.18
HITesoro H402	324	1 Major Sourc	Process Hez >=10	17	8760	5258.349
HITesoro H501	324	1 Major Sourc	Process Hez >=10	124.4	8760	39438.32
HITesoro H502	324	1 Major Sourc	Process Hez >=10	96.4	8760	30561.53
HITesoro H503	324	1 Major Sourc	Process Hez >=10	44.5	8760	14107.76
HITesoro H504	324	1 Major Sourc	Process Hez >=10	21.7	8760	6879.514
HITesoro H601	324	1 Major Sourc	Process Hez >=10	40	8760	12372.59
HITesoro H602	324	1 Major Sourc	Process Hez >=10	77	8760	23817.23
HITesoro H603	324	1 Major Sourc	Process Hez >=10	76	8760	23507.91
HITesoro H801	324	1 Major Sourc	Process Hez >=10	33	8760	10207.38
HITesoro H901	324	1 Major Sourc	Process Hez >=10	75	8760	23198.6
HITesoro SG1102	324	1 Major Sourc	Boiler >=10	82	8760	25996.32
HITesoro SG1103	324	1 Major Sourc	Boiler >=10	126	8760	39945.56
IA3MKnoxv EPN 007-03	322	1 Major Sourc	Boiler >=10	72	5524	22145.71
IA3MKnoxv EPN 007-03	322	1 Major Sourc	Boiler >=10	72	4340	22145.71
IA3MKnoxv Pump Hous	322	1 Major Sourc	Boiler <10	5	8400	1546.573
IAADMClint EUCOG-1 #:	221	1 Major Sourc	Boiler >=10	1500	8400	596837.7
IAADMClint EUCOG-2 #:	221	1 Major Sourc	Boiler >=10	1500	8400	596837.7
IAADMClint EUCOG-3 #:	221	1 Major Sourc	Boiler >=10	1500	8400	596837.7
IAADMClint EUCOG-4 #:	221	1 Major Sourc	Boiler >=10	243.7	8400	75379.98
IAADMClint EUCOG-5 #:	221	1 Major Sourc	Boiler >=10	243.7	8400	75379.98
IAADMClint EP236-05 G	311	1 Major Sourc	Process Hez >=10	60	8400	18558.88
IAADMClint EP236-06 G	311	1 Major Sourc	Process Hez >=10	60	8400	18558.88
IAADMClint EU116-2 St:	311	1 Major Sourc	Boiler <10	5	8400	1546.573
IAADMClint EU208-1A2	311	1 Major Sourc	Boiler >=10	257.8	8400	79741.31
IAADMClint EU208-1B2	311	1 Major Sourc	Boiler >=10	257.8	8400	79741.31
IAADMClint EU236-01 S	311	1 Major Sourc	Process Hez >=10	75	8400	23198.6
IAADMClint EU236-02 S	311	1 Major Sourc	Process Hez >=10	75	8400	23198.6
IAADMClint EU236-03 S	311	1 Major Sourc	Process Hez >=10	75	8400	23198.6
IAADMClint EU236-04 S	311	1 Major Sourc	Process Hez >=10	75	8400	23198.6
IAADMClint EU36-25 (O	311	1 Major Sourc	Boiler <10	5	8400	1546.573
IAADMClint EU504-1 W	311	1 Major Sourc	Process Hez >=10	12	8400	3711.776

IAADMClint EU504-2 W 311	1 Major Sour	Process Hez >=10	12	8400	3711.776
IAADMClint EU54-1B Bc 311	1 Major Sour	Boiler >=10	289.1	8400	89422.86
IAADMClint EU54-2 Boil 311	1 Major Sour	Boiler >=10	290	8400	89701.24
IAADMClint EU54-3 Boil 311	1 Major Sour	Boiler >=10	290	8400	89701.24
IAADMClint EU55-1A Bc 311	1 Major Sour	Boiler >=10	185.8	8400	57470.66
IAADMClint EU55-1B Bc 311	1 Major Sour	Boiler >=10	185.8	8400	57470.66
IAADMClint EU56-29 Bo 311	1 Major Sour	Boiler >=10	142.6	8400	44108.27
IAADMClint EU56-30 Bo 311	1 Major Sour	Boiler >=10	142.6	8400	44108.27
IAADMClint EUYRD-3A F 311	1 Major Sour	Boiler >=10	142.6	8400	65071.73
IAADMClint EUYRD-4A F 311	1 Major Sour	Boiler >=10	142.6	8400	65071.73
IAADMClint EUYRD-5A F 311	1 Major Sour	Boiler >=10	142.6	8400	65071.73
IAADMCorn EU-425 311	1 Major Sour	Process Hez >=10	93.7	8400	28982.78
IAADMCorn EU-426 311	1 Major Sour	Process Hez >=10	93.7	8400	28982.78
IAADMCorn EU-427 311	1 Major Sour	Process Hez >=10	93.7	8400	28982.78
IAADMCorn EU-428 311	1 Major Sour	Process Hez >=10	93.7	8400	28982.78
IAADMCorn EU-429 311	1 Major Sour	Process Hez >=10	93.7	8400	28982.78
IAADMCorn EU-437 311	1 Major Sour	Process Hez >=10	93.7	8400	28982.78
IAADMCorn EU-438 311	1 Major Sour	Process Hez >=10	93.7	8400	28982.78
IAADMCorn EU-439 311	1 Major Sour	Process Hez >=10	93.7	8400	28982.78
IAADMCorn EU-459 311	1 Major Sour	Boiler >=10	292.5	8400	90474.53
IAADMCorn EU-460 311	1 Major Sour	Boiler >=10	292.5	8400	90474.53
IAADMCorn EU-501A 311	1 Major Sour	Boiler >=10	551.5	7900	219437.3
IAADMCorn EU-501B 311	1 Major Sour	Boiler >=10	551.5	7900	219437.3
IAADMCorn EU-502A 311	1 Major Sour	Boiler >=10	551.5	7900	219437.3
IAADMCorn EU-502B 311	1 Major Sour	Boiler >=10	551.5	7900	219437.3
IAADMCorn EU-530 311	1 Major Sour	Boiler >=10	1500	8300	596837.7
IAAGPEagle Boiler 1 115	1 Major Sour	Boiler >=10	146.5	8400	80501.98
IAAGPEagle Boiler 2 115	1 Major Sour	Boiler >=10	146.5	8400	66851.39
IAAGPEagle Geka Boiler 115	1 Major Sour	Boiler >=10	18.75	8640	5799.649
IAAGPMasc Cleaver Bro 311	1 Major Sour	Boiler >=10	57.5	7800	18229.13
IAAGPMasc Murray Boil 311	1 Major Sour	Boiler >=10	57.5	1000	18229.13
IAAgProces: Cleaver Bro 311	1 Major Sour	Boiler >=10	51.076	8590	15798.55
IAAgProces: Erie City 311	1 Major Sour	Boiler >=10	52	4296	16084.36
IAAgProces: Kewanee Br 311	1 Major Sour	Boiler >=10	35	100	10826.01
IAAgProces: Nebraska B 311	1 Major Sour	Boiler >=10	85	8592	26291.74
IAAgProces: Babcock& V 311	1 Major Sour	Boiler >=10	76	1325	23507.91
IAAgProces: Cleaver Bro 311	1 Major Sour	Boiler >=10	76	3669	23507.91
IAAgProces: ME Boiler 311	1 Major Sour	Boiler <10	5	8400	1546.573
IAAgProces: 014974 IA 311	1 Major Sour	Boiler >=10	23.805	24	7363.235
IAAgProces: 028668 IA 311	1 Major Sour	Boiler >=10	69	8760	21342.71
IAAlcoaDav Aging Furn 332	3 Major Sour	Process Hez <10	5	8400	1546.573
IAAlcoaDav Anneal Furr 332	11 Major Sour	Process Hez <10	5	8400	1546.573
IAAlcoaDav CFRN25 332	1 Major Sour	Process Hez >=10	13.5	4500	4175.748
IAAlcoaDav CFRN26 332	1 Major Sour	Process Hez >=10	13.5	6000	4175.748
IAAlcoaDav CFRN28 332	1 Major Sour	Process Hez >=10	12	5200	3711.776
IAAlcoaDav CFRN29 332	1 Major Sour	Process Hez >=10	10	5400	3093.146
IAAlcoaDav GFRN32 332	1 Major Sour	Process Hez >=10	20	7200	6186.293
IAAlcoaDav Heat Treat 332	1 Major Sour	Process Hez <10	5	8400	1546.573
IAAlcoaDav PFRN01 332	1 Major Sour	Process Hez >=10	48.5	5000	15001.76
IAAlcoaDav PFRN02 332	1 Major Sour	Process Hez >=10	29.7	3000	9186.645
IAAlcoaDav PFRN03 332	1 Major Sour	Process Hez >=10	40	4300	12372.59
IAAlcoaDav PFRN04 332	1 Major Sour	Process Hez >=10	40	4300	12372.59

IAAlcoaDav PFRN12	332	1 Major Sourc	Process Hez >=10	40	5000	12372.59
IAAlcoaDav PFRN13	332	1 Major Sourc	Process Hez >=10	40	5400	12372.59
IAAlcoaDav PFRN16	332	1 Major Sourc	Process Hez >=10	42.2	6300	13053.08
IAAlcoaDav PFRN17	332	1 Major Sourc	Process Hez >=10	41	6300	12681.9
IAAlcoaDav PFRN18	332	1 Major Sourc	Process Hez >=10	47.7	5900	14754.31
IAAlcoaDav PFRN19	332	1 Major Sourc	Process Hez >=10	46	5100	14228.47
IAAlcoaDav PFRN20	332	1 Major Sourc	Process Hez >=10	46	6200	14228.47
IAAlcoaDav PFRN21	332	1 Major Sourc	Process Hez >=10	46	5100	14228.47
IAAlcoaDav PFRN22	332	1 Major Sourc	Process Hez >=10	46	5300	14228.47
IAAlcoaDav PFRN23	332	1 Major Sourc	Process Hez >=10	29.8	3400	9217.576
IAAlcoaDav PFRN24	332	1 Major Sourc	Process Hez >=10	47	4900	14537.79
IAAlcoaDav PFRN25	332	1 Major Sourc	Process Hez >=10	47	4900	14537.79
IAAlcoaDav PFRN26	332	1 Major Sourc	Process Hez >=10	47	4000	14537.79
IAAlcoaDav PFRN27	332	1 Major Sourc	Process Hez >=10	47	4600	14537.79
IAAlcoaDav Reheat Furn	332	6 Major Sourc	Process Hez <10	5	8400	1546.573
IAAlcoaDav RFRN13	332	1 Major Sourc	Process Hez >=10	11.5	3000	3557.118
IAAlcoaDav RFRN14	332	1 Major Sourc	Process Hez >=10	11.5	4100	3557.118
IAAlcoaDav RFRN15	332	1 Major Sourc	Process Hez >=10	13	3600	4021.09
IAAlcoaDav RFRN20	332	1 Major Sourc	Process Hez >=10	13	3600	4021.09
IAAlcoaDav RFRN21	332	1 Major Sourc	Process Hez >=10	14	3800	4330.405
IAAlcoaDav RFRN22	332	1 Major Sourc	Process Hez >=10	14	4000	4330.405
IAAlcoaDav RFRN24	332	1 Major Sourc	Process Hez >=10	14.9	3400	4608.788
IAAlcoaDav TFRN11	332	1 Major Sourc	Process Hez >=10	12	5300	3711.776
IAAlcoaDav TFRN12	332	1 Major Sourc	Process Hez >=10	20	7100	6186.293
IAAlcoaDav TFRN14	332	1 Major Sourc	Process Hez >=10	16	5900	4949.034
IAAlcoaDav TFRN15	332	1 Major Sourc	Process Hez >=10	33.3	6400	10300.18
IAAlcoaDav TFRN16	332	1 Major Sourc	Process Hez >=10	50	7700	15465.73
IAAlliant-Pr EU 301-301	221	1 Major Sourc	Boiler >=10	304	8000	138722.3
IAAlliant-Pr EU 301-302	221	1 Major Sourc	Boiler >=10	304	8000	138722.3
IAAlliant-Pr EU 500	221	1 Major Sourc	Boiler >=10	278	2000	85989.47
IAAnamosa #1 Boiler	921	1 Major Sourc	Boiler >=10	40.25	3504	12449.91
IAAnamosa #2 Boiler	921	1 Major Sourc	Boiler >=10	40.25	3504	12449.91
IAAnamosa #3 Boiler	921	1 Major Sourc	Boiler >=10	46	1752	14228.47
IAArchersD: Asea Boiler	311	1 Major Sourc	Boiler >=10	192	7321	105504.3
IAArchersD: Murray Boil	311	1 Major Sourc	Boiler >=10	172	3000	53202.12
IAArchersD: Refinery Th	311	2 Major Sourc	Process Hez <10	5	8400	1546.573
IABrandFX B1	336	2 Major Sourc	Boiler <10	5	8400	1546.573
IABrandFX B2	336	1 Major Sourc	Boiler >=10	16.8	2160	5196.486
IABrandFX H1	336	1 Major Sourc	Process Hez <10	5	8400	1546.573
IABungeCot B1 (Boiler #	311	1 Major Sourc	Boiler >=10	99	8400	30622.15
IABungeCot B2 (Boiler #	311	1 Major Sourc	Boiler >=10	99	8400	30622.15
IABungeCot B3 (Boiler #	311	1 Major Sourc	Boiler >=10	99	8400	30622.15
IABungeCot R1 (High Pri	311	1 Major Sourc	Boiler >=10	13	8400	4021.09
IABungeCot R2 (High Pri	311	1 Major Sourc	Boiler >=10	13	8400	4021.09
IABungeCot R9 (Hydrog	311	1 Major Sourc	Boiler >=10	15.36	8400	4751.073
IACargill-Ce EP 1	311	1 Major Sourc	Boiler >=10	70.7	8600	21868.54
IACargillDes EP 21	311	1 Major Sourc	Boiler >=10	83.8	8700	25920.57
IACargillDes EP 40	311	1 Major Sourc	Boiler <10	5	8400	1546.573
IACargillEdc 1.001	311	1 Major Sourc	Boiler >=10	282.1	8760	155014.4
IACargillEdc 1.002	311	1 Major Sourc	Boiler >=10	282.1	8760	155014.4
IACargillEdc 1.039	311	1 Major Sourc	Boiler >=10	282.1	8760	155014.4
IACargillEdc 51.000	311	1 Major Sourc	Boiler >=10	230	8760	71142.36

IACargillEdc 84.000	311	1 Major Sour	Boiler	>=10	182.1	8760	56326.19
IACargillEdc 86.000	311	1 Major Sour	Boiler	>=10	182.1	8760	56326.19
IACargilllow A	311	1 Major Sour	Boiler	<10	5	8400	1546.573
IACargilllow EP 26	311	1 Major Sour	Boiler	>=10	48.9	200	15040.63
IACargilllow EP 34	311	1 Major Sour	Boiler	>=10	75.3	8600	23291.39
IACargilllow EP 40	311	1 Major Sour	Boiler	>=10	50.212	8600	15531.31
IACargillSio EP 17	311	1 Major Sour	Boiler	>=10	97	500	30003.52
IACargillSio EP 19	311	1 Major Sour	Boiler	>=10	11.7	8000	3618.981
IACargillSio EP 23	311	1 Major Sour	Boiler	>=10	187.5	8700	57671.13
IACargillSio EP 29	311	1 Major Sour	Boiler	>=10	13	8600	4021.09
IACedarFall Aux Boiler	221	1 Major Sour	Boiler	<10	5	8400	1546.573
IACedarFall Unit #6	221	1 Major Sour	Boiler	>=10	210	2000	95827.93
IACentralIA EP1 Unit 1 f	221	1 Major Sour	Boiler	>=10	279.74	7500	127651.9
IACNHAMEI BLR-1	333	1 Major Sour	Boiler	>=10	10.5	8400	3247.804
IACreston Boiler #1	311	1 Major Sour	Boiler	>=10	32.65	7800	10099.12
IACreston Boiler #2	311	1 Major Sour	Boiler	>=10	32.65	600	10099.12
IAElectrolu PH-1	335	6 Major Sour	Process Hez	<10	5	8400	1546.573
IAEquistarC B-103	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
IAEquistarC B-107	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
IAEquistarC Boilers A &	325	1 Major Sour	Boiler	>=10	397	8600	122797.9
IAGrainProc Boiler #1	311	1 Major Sour	Boiler	>=10	106.375	8420	48541.41
IAGrainProc Boiler #10	311	1 Major Sour	Boiler	>=10	155.25	1000	48021.1
IAGrainProc Boiler #11	311	1 Major Sour	Boiler	>=10	155.25	500	48021.1
IAGrainProc Boiler #12	311	1 Major Sour	Boiler	>=10	345	1500	106713.5
IAGrainProc Boiler #2	311	1 Major Sour	Boiler	>=10	106.375	8420	48541.41
IAGrainProc Boiler #3	311	1 Major Sour	Boiler	>=10	92	8420	41981.76
IAGrainProc Boiler #4	311	1 Major Sour	Boiler	>=10	92	8420	41981.76
IAGrainProc Boiler #6	311	1 Major Sour	Boiler	>=10	195.5	8420	89211.24
IAGrainProc Boiler #7	311	1 Major Sour	Boiler	>=10	195.5	8420	89211.24
IAIAState-IV EU210	611	1 Major Sour	Boiler	>=10	16.7	1075	5165.554
IAIAState-IV EU211	611	1 Major Sour	Boiler	>=10	17	3235	5258.349
IAIAState-IV EU212	611	1 Major Sour	Boiler	>=10	38.7	10	11970.48
IAIAState-IV EU213	611	1 Major Sour	Boiler	>=10	38.7	10	11970.48
IAIAState-IV EU333	611	1 Major Sour	Boiler	>=10	10.5	4728	3247.804
IAIAState-IV EU334	611	1 Major Sour	Boiler	>=10	11.7	8400	3618.981
IAIAState-IV ISU - PH - 1	611	14 Major Sour	Process Hez	<10	5	8400	1546.573
IAIAState-IV ISU - SGFB -	611	30 Major Sour	Boiler	<10	5	8400	1546.573
IAIAStateUr B1	611	1 Major Sour	Boiler	>=10	235	7224	107236
IAIAStateUr B2	611	1 Major Sour	Boiler	>=10	235	7856	107236
IAIAStateUr B3	611	1 Major Sour	Boiler	>=10	220.4	6360	100573.7
IAIAStateUr B4	611	1 Major Sour	Boiler	>=10	235.1	7944	107281.6
IAIAStateUr B5	611	1 Major Sour	Boiler	>=10	223.1	800	101805.8
IAIAStateUr B6	611	1 Major Sour	Boiler	>=10	133	8400	41138.85
IAInterstate EU 67-34	221	1 Major Sour	Boiler	>=10	24.15	8400	7428.041
IAInterstate EU KB1	221	1 Major Sour	Boiler	>=10	215	8400	66502.65
IAInterstate EU KHB1	221	1 Major Sour	Boiler	>=10	25.1	150	7763.797
IAJELD-WEN Fuel Oil/Na	321	1 Major Sour	Boiler	>=10	63	3000	19486.82
IAJELD-WEN Wood Fired	321	1 Major Sour	Boiler	>=10	86	8760	38363.06
IAJohnDeer 0235	333	2 Major Sour	Process Hez	<10	5	8400	1546.573
IAJohnDeer 0330	333	1 Major Sour	Process Hez	<10	5	8400	1546.573
IAJohnDeer 0331	333	1 Major Sour	Process Hez	<10	5	8400	1546.573
IAJohnDeer 238	333	1 Major Sour	Boiler	>=10	13.4	8400	4144.816

IAJohnDeer 239	333	1 Major Sour	Boiler	>=10	13.4	8400	4144.816
IAJohnDeer 302	333	1 Major Sour	Boiler	>=10	10.04	8400	3105.519
IAJohnDeer Boiler 1	333	1 Major Sour	Boiler	>=10	862.89	8400	343336.8
IAJohnDeer Boiler 2	333	1 Major Sour	Boiler	>=10	862.89	8400	343336.8
IAJohnDeer Boiler 3	333	1 Major Sour	Boiler	>=10	862.89	8400	343336.8
IAJohnDeer Boiler 4	333	1 Major Sour	Boiler	>=10	1771.907	8400	705027.3
IAKochNitrc North Boile	325	1 Major Sour	Boiler	>=10	35.7	1100	11042.53
IAKochNitrc Reformer-A	325	1 Major Sour	Boiler	>=10	550	8760	170123
IAKochNitrc South Boile	325	1 Major Sour	Boiler	>=10	36	1800	11135.33
IAKochNitrc Startup Hez	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
IALinevilleC Sm Boiler	486	1 Major Sour	Boiler	<10	5	8400	1546.573
IAMidAmer H1	221	1 Major Sour	Process Hez	>=10	23	48	7114.236
IAMidAmer H2	221	1 Major Sour	Process Hez	>=10	23.196	48	7174.862
IAMidAmer Unit 3 Fuel	221	1 Major Sour	Boiler	>=10	65.7	5	20207.96
IAMidAmer Unit 4 Auxil	221	1 Major Sour	Boiler	>=10	343.3	400	106187.7
IAMidAmer Units 1&2 A	221	1 Major Sour	Boiler	<10	5	8400	1546.573
IAMidameri Auxiliary Bc	221	1 Major Sour	Boiler	>=10	98	800	30312.83
IAMidameri Auxiliary Bc	221	1 Major Sour	Boiler	>=10	98	800	30312.83
IAMonsantr Boiler #5 (E	325	1 Major Sour	Boiler	>=10	74	6124	22889.28
IAMonsantr Boiler #6 (E	325	1 Major Sour	Boiler	>=10	74	1828	22889.28
IAMonsantr Boiler #7 (E	325	1 Major Sour	Boiler	>=10	123.5	1420	38200.36
IAMonsantr Boiler #8 (E	325	1 Major Sour	Boiler	>=10	150	8520	65299.06
IAMonsantr CAC Ketene	325	1 Major Sour	Process Hez	>=10	16	5000	4949.034
IAMonsantr Small Boiler	325	1 Major Sour	Boiler	<10	5	8400	1546.573
IAMonsantr Small Boiler	325	5 Major Sour	Boiler	<10	5	8400	1546.573
IAMuscatin Unit 7	221	1 Major Sour	Boiler	>=10	289	7620	158806
IANGPipelir 01-BOL	486	1 Major Sour	Boiler	>=10	16.75	5760	5181.02
IANGPipelir 108-H5	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
IANGPL398 BOLX	486	1 Major Sour	Boiler	<10	5	8400	1546.573
IANGPL398 LHTX	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
IANGPL398 XX-DHY	486	7 Major Sour	Process Hez	<10	5	8400	1546.573
IANorthern 1	486	1 Major Sour	Boiler	<10	5	8400	1546.573
IANorthern EP1	486	1 Major Sour	Boiler	>=10	70.3	500	21744.82
IANorthern EP2	486	1 Major Sour	Boiler	>=10	70.3	500	21744.82
IANorthern EP3	486	1 Major Sour	Boiler	>=10	70.3	500	21744.82
IANorthern EP4	486	1 Major Sour	Process Hez	>=10	11.3	500	3495.255
IANorthern 1	486	1 Major Sour	Boiler	<10	5	8400	1546.573
IANorthern 22A/B	486	1 Major Sour	Boiler	>=10	12	3800	3711.776
IAPellaCorp Boiler #2	321	1 Major Sour	Boiler	<10	5	8400	1546.573
IAPellaCorp Boiler #3 (E	321	1 Major Sour	Boiler	>=10	14.65	6400	4531.459
IAPellaCorp Boiler #4 (E	321	1 Major Sour	Boiler	>=10	14.65	6400	4531.459
IAPellaCorp Boiler #6 (E	321	1 Major Sour	Boiler	>=10	23.1	1200	7145.168
IAPellaCorp Paint Line C	321	7 Major Sour	Process Hez	<10	5	8400	1546.573
IAPellaCorp Sludge Drye	321	1 Major Sour	Process Hez	<10	5	8400	1546.573
IARoquette #11 Natural	311	1 Major Sour	Boiler	>=10	151	8760	46706.51
IARoquette Circulating |	311	1 Major Sour	Boiler	>=10	996	8760	396300.2
IARoquette Combustior	311	1 Major Sour	Boiler	>=10	587	876	181567.7
IARoquette Combustior	311	1 Major Sour	Boiler	>=10	166	8760	51346.23
IARoquette Dew Point f	311	1 Major Sour	Process Hez	<10	5	8400	1546.573
IARoquette Hydrogen P	311	1 Major Sour	Boiler	>=10	21.3	8760	6588.402
IARoquette Natural Gas	311	1 Major Sour	Boiler	>=10	187	8760	57841.84
IATateLyleF EU-43a (nol	311	1 Major Sour	Boiler	>=10	100	8760	43532.7

IATateLyleF EU-43b (not	311	1 Major Sour	Boiler	>=10	100	8760	43532.7
IATateLyleF EU-47 (not	311	1 Major Sour	Boiler	>=10	200	8760	61862.93
IATateLyleF EU-60 (not	311	1 Major Sour	Process Hez	>=10	50	8760	15465.73
IATateLyleF EU-61 (not	311	1 Major Sour	Process Hez	>=10	50	8760	15465.73
IATerraNitr 01N	325	1 Major Sour	Boiler	>=10	90	500	27838.32
IATerraNitr 02	325	1 Major Sour	Boiler	>=10	79	8000	24435.86
IATerraNitr 04	325	1 Major Sour	Boiler	>=10	1300	8500	402109
IATerraNitr 21	325	1 Major Sour	Process Hez	>=10	19.5	8400	6031.635
IATitanTire Boiler #1	326	1 Major Sour	Boiler	>=10	18.39	3048	5688.296
IATitanTire Boiler #2	326	1 Major Sour	Boiler	>=10	18.39	1176	5688.296
IATitanTire Boiler #3	326	1 Major Sour	Boiler	>=10	43.88	8136	13572.73
IATitanTire Boiler #4	326	1 Major Sour	Boiler	>=10	31.34	7224	9693.921
IATitanTire RHR	326	5 Major Sour	Process Hez	<10	5	8400	1546.573
IAUnverfert C1	333	1 Major Sour	Process Hez	>=10	10.5	4000	3247.804
IAUnverfert W1	333	4 Major Sour	Process Hez	<10	5	8400	1546.573
IAUoflowa Boilers < 10	611	34 Major Sour	Boiler	<10	5	8400	1546.573
IAUoflowa EP18 Hospil	611	1 Major Sour	Boiler	>=10	33.5	5	10362.04
IAUoflowa EP3 Boiler 7	611	1 Major Sour	Boiler	>=10	218	2223	67430.59
IAUoflowa EP4 Boiler 8	611	1 Major Sour	Boiler	>=10	218	2287	67430.59
IAUoflowa EP43 Temp	611	1 Major Sour	Boiler	>=10	93	2055	28766.26
IAUoflowa EP44 Temp	611	1 Major Sour	Boiler	>=10	93	906	28766.26
IAUoflowa EP6 Boiler 16	611	1 Major Sour	Boiler	>=10	206.3	6766	94139.53
IAUoflowa EP7 Boiler 16	611	1 Major Sour	Boiler	>=10	223	6630	97077.93
IAUoflowa Oakdale Bo	611	1 Major Sour	Boiler	>=10	15.4	2800	4763.445
IAUoflowa Oakdale Bo	611	1 Major Sour	Boiler	>=10	32.1	1800	9929
IAUoflowa Oakdale Bo	611	1 Major Sour	Boiler	>=10	32.1	2400	9929
IAUoflowa Oakdale Bo	611	1 Major Sour	Boiler	>=10	20.3	2700	6279.087
IAUofNorth Boiler #1	611	1 Major Sour	Boiler	>=10	83.8	837	25920.57
IAUofNorth Boiler #2	611	1 Major Sour	Boiler	>=10	83.8	982	25920.57
IAUofNorth Boiler #3	611	1 Major Sour	Boiler	>=10	163.6	4250	74654.52
IAUofNorth Boiler #4	611	1 Major Sour	Boiler	>=10	143.1	6057	65299.89
IAWacker EU-1 EU-2	311	1 Major Sour	Boiler	>=10	51	8760	15775.05
IAWhirlpoo EU 134	335	1 Major Sour	Boiler	<10	2.38	6000	736.1688
IAWhirlpoo EU 38-1	335	1 Major Sour	Boiler	>=10	10.6	8752	3278.735
IAWhirlpoo P001	335	10 Major Sour	Process Hez	<10	5	8400	1546.573
IDAgriumNt A-Cb-1	325	1 Major Sour	Boiler	>=10	180	8400	55676.63
IDAgriumNt S-Fa-2	325	1 Major Sour	Process Hez	>=10	55	8450	17012.3
IDAgriumNt S-Nb-1	325	1 Major Sour	Boiler	>=10	213.8	8424	66131.47
IDAgriumNt S-Pa-2a	325	1 Major Sour	Process Hez	>=10	20.44	7621	6322.391
IDAgriumNt S-Pa-2b	325	1 Major Sour	Process Hez	>=10	18.1	7621	5598.595
IDAmalgam S-B1	311	1 Major Sour	Boiler	>=10	285	7390	156608
IDAmalgam S-B2	311	1 Major Sour	Boiler	>=10	268	7571	147266.4
IDAmalgam S-B3	311	1 Major Sour	Boiler	>=10	100	100	30931.46
IDChilcoLak HFB1	321	1 Major Sour	Boiler	>=10	125	8500	55760.27
IDDOE-INL CPP-606-06	541	1 Major Sour	Boiler	>=10	36.4	2000	11195.89
IDDOE-INL CPP-606-06	541	1 Major Sour	Boiler	>=10	36.4	2000	11195.89
IDDOE-INL CPP-606-06	541	1 Major Sour	Boiler	>=10	36.4	2000	11195.89
IDDOE-INL CPP-606-06	541	1 Major Sour	Boiler	>=10	36.4	2000	11195.89
IDDOE-INL NRF-620-01	541	1 Major Sour	Boiler	>=10	52.5	3455	16147.92
IDDOE-INL NRF-620-01	541	1 Major Sour	Boiler	>=10	52.5	29	16147.92
IDDOE-INL NRF-620-01	541	1 Major Sour	Boiler	>=10	52.5	1352	16147.92
IDDOE-INL WMF-676-C	541	1 Major Sour	Boiler	>=10	12.55	401	3881.899

IDDOE-INL WMF-676-C 541	1 Major Sour	Boiler	>=10	12.55	401	3881.899
IDDOE-INL WMF-676-C 541	1 Major Sour	Boiler	>=10	12.55	401	3881.899
IDJRSimplol 36 - BW Boi 327	1 Major Sour	Boiler	>=10	63.8	3400	19734.27
IDJRSimplol 38 - HPBW | 327	1 Major Sour	Boiler	>=10	175	2450	54130.06
IDMoyieSpr HFB1 321	1 Major Sour	Boiler	>=10	125	8500	55760.27
IDPotlatch PB-1 CE 321	1 Major Sour	Boiler	>=10	27.6	8544	12311.87
IDPotlatch PB-2 Riley 321	1 Major Sour	Boiler	>=10	92	8544	41039.56
IDPotlatch PB-3 Hurst 321	1 Major Sour	Boiler	>=10	39.675	8640	17698.31
IDPotlatchL 1 Power Bo 322	1 Major Sour	Boiler	>=10	376	2750	116302.3
IDPotlatchL 2 Power Bo 322	1 Major Sour	Boiler	>=10	336	617	103929.7
IDRileyCree HFB1 321	1 Major Sour	Boiler	>=10	70.23	8500	31328.35
IDRileyCree HFB2 321	1 Major Sour	Boiler	>=10	67.69	8500	30195.3
IDTASCONa Babcock an 311	1 Major Sour	Boiler	>=10	126	8400	69237.2
IDTASCONa Babcock an 311	1 Major Sour	Boiler	>=10	126	8400	69237.2
IDTASCONa Riley Boiler 311	1 Major Sour	Boiler	>=10	358	8400	196721.6
IDTASCONa Union Boile 311	1 Major Sour	Boiler	>=10	72	8400	22270.65
IDTASCOPa Babcock an 311	1 Major Sour	Boiler	>=10	245	5961	134627.9
IDTASCOPa Erie City Bo 311	1 Major Sour	Boiler	>=10	297	5102	163202
IDTASCOPa Nebraska B 311	1 Major Sour	Boiler	>=10	250	332	77328.66
ILAbbottAb Small Facili 325	3 Major Sour	Boiler	<10	5	8400	1546.573
ILAbbottAb Small Hot V 325	6 Major Sour	Boiler	<10	5	8400	1546.573
ILAbbottAb Small Stean 325	3 Major Sour	Boiler	<10	5	8400	1546.573
ILAbbottAb Unit 4AP 325	1 Major Sour	Boiler	>=10	83	7500	37874.85
ILAbbottAb Unit 5AP 325	1 Major Sour	Boiler	>=10	83	7500	37874.85
ILAbbottAb Unit 6AP 325	1 Major Sour	Boiler	>=10	98.4	3700	30436.56
ILAbbottAb Unit 7AP 325	1 Major Sour	Boiler	>=10	97.1	3500	30034.45
ILAbbottAb Unit AP52-1 325	1 Major Sour	Boiler	>=10	14.6	3440	4515.994
ILAbbottAb Unit AP52-2 325	1 Major Sour	Boiler	>=10	14.6	2510	4515.994
ILAbbottAb Unit AP52-3 325	1 Major Sour	Boiler	>=10	14.6	3720	4515.994
ILAbbottAb Unit AP52-4 325	1 Major Sour	Boiler	>=10	14.7	2300	4546.925
ILAbbottAb Unit AP-7 (f 325	1 Major Sour	Boiler	>=10	88	580	27219.69
ILAbbottAb Unit K2-1 325	1 Major Sour	Boiler	>=10	15	7850	4639.719
ILAbbottAb Unit K2-2 325	1 Major Sour	Boiler	>=10	15	7850	4639.719
ILAbbottNo Boiler #10 325	1 Major Sour	Boiler	>=10	220	1060	68049.22
ILAbbottNo Boiler #11 325	1 Major Sour	Boiler	>=10	174	3100	53820.75
ILAbbottNo Boiler #12 325	1 Major Sour	Boiler	>=10	100	575	30931.46
ILAbbottNo Emission Ur 325	1 Major Sour	Boiler	>=10	75.6	7700	23384.19
ILAbbottNo Emission Ur 325	1 Major Sour	Boiler	>=10	85	7200	38787.49
ILAbbottNo Emission Ur 325	1 Major Sour	Boiler	>=10	85	7200	38787.49
ILAbbottNo R11 325	1 Major Sour	Boiler	<10	5	8400	1546.573
ILAcmeFinis SMHTRS 332	8 Major Sour	Process Hez	<10	5	8400	1546.573
ILADMBioPi EU-AS-01 311	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILADMDeca #3 Gluten D 311	1 Major Sour	Process Hez	>=10	55	8760	17012.3
ILADMDeca EU OR-01 311	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILADMDeca EU CR-01 311	1 Major Sour	Process Hez	>=10	25.95	8760	8026.715
ILADMDeca EU CR-02 311	1 Major Sour	Process Hez	>=10	25.95	8760	8026.715
ILADMDeca EU CR-03 311	1 Major Sour	Process Hez	>=10	13.5	8760	4175.748
ILADMDeca EU CR-05 311	1 Major Sour	Process Hez	>=10	11.2	8760	3464.324
ILADMDeca EU CR-07 311	1 Major Sour	Process Hez	>=10	15	8760	4639.719
ILADMDeca EU CR-08 311	1 Major Sour	Process Hez	>=10	20	8760	6186.293
ILADMDeca EU CR-15 311	1 Major Sour	Process Hez	>=10	33	8760	10207.38
ILADMGlyc EU-HR001E 325	1 Major Sour	Process Hez	>=10	80	8760	24745.17

ILADMPeor EU-PH101	311	1 Major Sour	Boiler	>=10	187	8400	85332.49
ILADMPeor EU-PH102	311	1 Major Sour	Boiler	>=10	187	8400	85332.49
ILADMPeor EU-PH103	311	1 Major Sour	Boiler	>=10	250	8400	114080.9
ILADMPeor EU-PH104	311	1 Major Sour	Boiler	>=10	108	8400	33405.98
ILADMPeor EU-PH105	311	1 Major Sour	Boiler	>=10	250	8400	77328.66
ILADMPeor EU-PH109	311	1 Major Sour	Boiler	>=10	108	8400	33405.98
ILADMPeor EU-PH110	311	1 Major Sour	Boiler	>=10	207	8400	64028.13
ILADMPeor EU-PH111	311	1 Major Sour	Boiler	>=10	207	8400	64028.13
ILADMPeor EU-PH113	311	1 Major Sour	Boiler	>=10	382	8400	118158.2
ILADMProc B&W Boiler	311	1 Major Sour	Boiler	>=10	43.3	5124	13393.32
ILADMProc Trane Boile	311	1 Major Sour	Boiler	>=10	59.8	8280	18497.01
ILADMQuin 7004 & 700	311	2 Major Sour	Boiler	<10	5	8400	1546.573
ILADMQuin EU-4006	311	1 Major Sour	Boiler	<10	8.4	2029	2583.667
ILADMQuin EU-5003	311	1 Major Sour	Boiler	>=10	115	8760	52477.2
ILADMQuin EU-5004	311	1 Major Sour	Boiler	>=10	115	8760	52477.2
ILADMQuin EU-5007	311	1 Major Sour	Boiler	>=10	115	8400	35571.18
ILADMQuin EU-5008	311	1 Major Sour	Boiler	>=10	115	744	35571.18
ILADMQuin EU-5009	311	1 Major Sour	Boiler	>=10	126.5	1621	39128.3
ILADMQuin EU-7006	311	1 Major Sour	Process Hez	>=10	19	8582	5876.978
ILAkzoNobe 800 lb STEA	325	1 Major Sour	Boiler	<10	5	8400	1546.573
ILAkzoNobe B-1 Nebras	325	1 Major Sour	Boiler	>=10	41	8500	12681.9
ILAkzoNobe DB DOWTH	325	1 Major Sour	Process Hez	>=10	23.4	8200	7197.357
ILAkzoNobe KB Keyston	325	1 Major Sour	Boiler	>=10	49.9	8600	15348.21
ILAkzoNobe SYL THERM	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
ILAventineF A-BOILER	325	1 Major Sour	Boiler	>=10	243	8151	110886.6
ILAventineF B-BOILER	325	1 Major Sour	Boiler	>=10	243	7985	110886.6
ILAventineF C-BOILER	325	1 Major Sour	Boiler	>=10	330	8497	150586.7
ILAventineF D-BOILER	325	1 Major Sour	Boiler	>=10	195	1674	60316.35
ILAWIKankz Boiler 1	326	1 Major Sour	Boiler	>=10	42.5	4380	13145.87
ILAWIKankz Boiler 2	326	1 Major Sour	Boiler	>=10	14.6	8760	4515.994
ILAWIKankz Group #1	326	9 Major Sour	Process Hez	<10	5	8400	1546.573
ILBallMetal 4	332	2 Major Sour	Boiler	<10	5	8400	1546.573
ILBelvidere/ Boiler 2	336	1 Major Sour	Boiler	>=10	99	4000	30622.15
ILBelvidere/ Boiler 3	336	1 Major Sour	Boiler	>=10	99	4000	30622.15
ILBelvidere/ Boiler 4	336	1 Major Sour	Boiler	>=10	99.2	4000	30684.01
ILBelvidere/ Fluidized B	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILBelvidere/ Sludge Drye	336	1 Major Sour	Process Hez	>=10	13	800	4021.09
ILBorgWarn Acid Etch B	336	3 Major Sour	Process Hez	<10	5	8400	1546.573
ILBorgWarn Building A E	336	2 Major Sour	Boiler	<10	5	8400	1546.573
ILBorgWarn Building B E	336	2 Major Sour	Boiler	<10	5	8400	1546.573
ILBorgWarn Building B F	336	1 Major Sour	Boiler	<10	5	8400	1546.573
ILBorgWarn Building C E	336	1 Major Sour	Boiler	<10	5	8400	1546.573
ILBorgWarn Building U (	336	1 Major Sour	Boiler	<10	5	8400	1546.573
ILBorgWarn Controlled I	336	2 Major Sour	Process Hez	<10	5	8400	1546.573
ILBorgWarn Curing and	336	3 Major Sour	Process Hez	<10	5	8400	1546.573
ILBRPWauk Boiler No. 1	541	1 Major Sour	Boiler	>=10	20	4500	6186.293
ILBRPWauk Boiler No. 3	541	1 Major Sour	Boiler	>=10	20	4500	6186.293
ILBunge471 DB (Duct B)	311	1 Major Sour	Boiler	>=10	58.4	8760	18063.97
ILBunge471 DB1, DB2, C	311	4 Major Sour	Process Hez	<10	5	8400	1546.573
ILBunge471 G2 (Gas Fire	311	1 Major Sour	Boiler	>=10	56.3	8760	17414.41
ILBunge471 HR (Hydrog	311	1 Major Sour	Boiler	>=10	12.2	8760	3773.638
ILBunge471 SB1 (Steam	311	1 Major Sour	Boiler	>=10	100	8760	30931.46

ILBungeCair EU 032 (Co: 311	1 Major Sour	Boiler	>=10	125	4284	57040.43
ILBungeCair EU 032 (Co: 311	1 Major Sour	Boiler	>=10	125	4284	57040.43
ILBungeCair Portable Pa 311	1 Major Sour	Boiler	>=10	99.75	8568	30681.04
ILBungeDar CFB Boiler 311	1 Major Sour	Boiler	>=10	322.5	8094	147164.3
ILBungeDar FM-26 (F&N 311	1 Major Sour	Boiler	>=10	262	600	80585.79
ILBuzziUnic Water Heat 327	2 Major Sour	Boiler	<10	5	8400	1546.573
ILCapitolCo #2 coal boil 221	1 Major Sour	Boiler	>=10	68.3	3000	21126.19
ILCapitolCo #3 coal boil 221	1 Major Sour	Boiler	>=10	68.3	3000	31166.89
ILCapitolCo Coal Boiler : 221	1 Major Sour	Boiler	>=10	68.3	8400	31166.89
ILCapitolCo Gas/Fuel oil 221	1 Major Sour	Boiler	>=10	140	72	43304.05
ILCapitolCo Gas/Fuel oil 221	1 Major Sour	Boiler	>=10	140	72	43304.05
ILCargill-Blc Unit 36 311	1 Major Sour	Boiler	>=10	52	8673	16084.36
ILCargill-Blc Unit 37 311	1 Major Sour	Boiler	>=10	25.1	8673	7763.797
ILCaterpillal Boiler #4 336	1 Major Sour	Boiler	>=10	176	8232	54439.37
ILCaterpillal Boiler #5 336	1 Major Sour	Boiler	>=10	176	8232	54439.37
ILCaterpillal M26155 333	1 Major Sour	Boiler	>=10	90	3515	27838.32
ILCaterpillal M27511 333	1 Major Sour	Boiler	>=10	25.1	4682	7763.797
ILCaterpillal M27512 333	1 Major Sour	Boiler	>=10	25.1	6777	7763.797
ILCaterpillal M27669 333	1 Major Sour	Boiler	>=10	37.7	3223	11661.16
ILCaterpillal M27670 333	1 Major Sour	Boiler	>=10	37.7	4995	11661.16
ILCaterpillal M27671 333	1 Major Sour	Boiler	>=10	31.4	7090	9712.479
ILCaterpillal M27672 333	1 Major Sour	Boiler	>=10	31.4	4384	9712.479
ILCaterpillal M27673 333	1 Major Sour	Boiler	>=10	31.4	4863	9712.479
ILCaterpillal M27755 333	1 Major Sour	Boiler	>=10	12.5	8760	3866.433
ILCaterpillal Small Boiler 333	12 Major Sour	Boiler	<10	5	8400	1546.573
ILCaterpillal Small Proce 333	3 Major Sour	Process Hez	<10	5	8400	1546.573
ILCelaneseN BLR6 325	1 Major Sour	Boiler	>=10	25.12	6200	7769.984
ILCelaneseN BLR7 325	1 Major Sour	Boiler	>=10	25.12	6200	7769.984
ILCerroFlow 1 332	1 Major Sour	Boiler	<10	5	8400	1546.573
ILCerroFlow 2 332	2 Major Sour	Process Hez	<10	5	8400	1546.573
ILCerroFlow BAF1 332	1 Major Sour	Process Hez	>=10	10.8	1600	3340.598
ILCoffeenPc CB-AUX4 221	1 Major Sour	Boiler	>=10	226	1000	69512.93
ILCognisCor 57-FH-1 325	1 Major Sour	Process Hez	>=10	10	8600	3093.146
ILCognisCor Boiler #1 325	1 Major Sour	Boiler	>=10	67.3	8600	20700.09
ILCognisCor Boiler #2 325	1 Major Sour	Boiler	>=10	67.3	8600	20700.09
ILCognisCor Boiler #3 325	1 Major Sour	Boiler	>=10	97.56	8600	30176.74
ILCognisCor Boiler #4 325	1 Major Sour	Boiler	>=10	88.15	8600	27266.08
ILCognisCor Diesel Heat 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILCognisCor Hot Oil Hea 325	7 Major Sour	Process Hez	<10	5	8400	1546.573
ILCognisCor Vaporizers 325	3 Major Sour	Process Hez	<10	5	8400	1546.573
ILColorCom BLR-1 323	1 Major Sour	Boiler	>=10	11.7	4380	3618.981
ILColorCom BLR-2-4-5 323	3 Major Sour	Boiler	<10	5	8400	1546.573
ILContinent Boiler 1 326	1 Major Sour	Boiler	>=10	72.2	8400	22332.52
ILContinent Boiler 2 326	1 Major Sour	Boiler	>=10	72.2	8400	22207.23
ILContinent Boiler 3 326	1 Major Sour	Boiler	>=10	72.2	8400	22332.52
ILContinent Boiler 4 326	1 Major Sour	Boiler	>=10	72.2	8400	22332.52
ILCornProdi B05 311	1 Major Sour	Boiler	>=10	312.5	700	96660.82
ILCornProdi B06 311	1 Major Sour	Boiler	>=10	600	1200	185588.8
ILCornProdi B07 311	1 Major Sour	Boiler	>=10	480	1650	148471
ILCornProdi B10 311	1 Major Sour	Boiler	>=10	1670	8400	762060.2
ILCSLBehrin Boiler #4 325	1 Major Sour	Boiler	>=10	96	800	29694.2
ILCSLBehrin Cogen Duct 325	1 Major Sour	Boiler	>=10	49.15	8256	15202.81

ILCSLBehrin Cogen Turb 325	1 Major Sour	Boiler	>=10	62.8	8256	19424.96
ILDuckCree| Auxiliary Bc 221	1 Major Sour	Boiler	>=10	61.52	550	18922.28
ILDukeEner Unit 1 221	1 Major Sour	Boiler	>=10	268	8000	122294.7
ILDukeEner Unit 3 221	1 Major Sour	Boiler	>=10	268	8000	122294.7
ILDukeEner Unit 4 221	1 Major Sour	Boiler	>=10	268	8000	122294.7
ILDynergy-B: Auxiliary he 221	1 Major Sour	Boiler	>=10	130	8400	39985.32
ILDynergy-H Auxiliary He 221	1 Major Sour	Boiler	>=10	99.18	8400	30505.72
ILDynergy-H Auxiliary He 221	1 Major Sour	Boiler	>=10	17.735	8400	5485.695
ILEmeraldIV Dowtherm 325	1 Major Sour	Process Hez	>=10	10.065	8760	3113.252
ILEquistarCl BA301 325	1 Major Sour	Process Hez	>=10	13	4000	4021.09
ILEquistarCl BA401 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILEquistarCl Steam Supe 325	1 Major Sour	Process Hez	>=10	94	8600	29075.58
ILExxonMol Alky Iso-Stri 324	1 Major Sour	Boiler	>=10	138	8760	43749.9
ILExxonMol Auxiliary Bc 324	1 Major Sour	Boiler	>=10	600	8760	185588.8
ILExxonMol Cat. Hydroc 324	1 Major Sour	Boiler	>=10	129	8760	39901.59
ILExxonMol Catalytic Hy 324	1 Major Sour	Process Hez	>=10	158	8760	48871.71
ILExxonMol CCR Charge 324	1 Major Sour	Process Hez	>=10	680	8760	210333.9
ILExxonMol CCR Reform 324	1 Major Sour	Boiler	>=10	680	8760	210333.9
ILExxonMol Coker East 1 324	1 Major Sour	Process Hez	>=10	183	8760	56604.58
ILExxonMol Coker West 324	1 Major Sour	Process Hez	>=10	183	8760	56604.58
ILExxonMol Crude Atm 324	1 Major Sour	Process Hez	>=10	389	8760	120323.4
ILExxonMol Crude Atm 324	1 Major Sour	Process Hez	>=10	389	8760	120323.4
ILExxonMol Crude Unit 324	1 Major Sour	Process Hez	>=10	240	8760	74235.51
ILExxonMol Crude Unit 324	1 Major Sour	Process Hez	>=10	277	8760	85680.15
ILExxonMol Hot Oil Hea 324	1 Major Sour	Process Hez	>=10	73	8760	22579.97
ILExxonMol Lean Oil Stil 324	1 Major Sour	Boiler	>=10	61	8760	18868.19
ILExxonMol PreTreater 1 324	1 Major Sour	Process Hez	>=10	112	8760	34643.24
ILExxonMol PreTreater 324	1 Major Sour	Boiler	>=10	164	8760	50727.6
ILExxonMol Waste Heat 324	1 Major Sour	Boiler	>=10	143	8760	44231.99
ILFlintHills Boiler No. 3 325	1 Major Sour	Boiler	>=10	51.8	8400	16022.5
ILFlintHills Boiler No. 4 325	1 Major Sour	Boiler	>=10	58	3600	17940.25
ILFlintHillsR CB-706 325	1 Major Sour	Boiler	>=10	370.2	8424	114508.3
ILFlintHillsR HB-2200 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILFlintHillsR LB-501 325	1 Major Sour	Process Hez	>=10	18.3	7328	5660.458
ILFlintHillsR MB-1025 325	1 Major Sour	Process Hez	>=10	45.8	8195	14166.61
ILFordChica Hot Water 1 336	2 Major Sour	Boiler	<10	5	8400	1546.573
ILFordChica Paint Heat 1 336	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILFordChica Phosphate 1 336	1 Major Sour	Process Hez	>=10	16.7	8400	5165.554
ILFordChica Phosphate 1 336	1 Major Sour	Process Hez	>=10	16.7	8400	5165.554
ILGreif-1301 B-1 332	1 Major Sour	Boiler	<10	5	8400	1546.573
ILGreif-1301 B-2 332	1 Major Sour	Boiler	<10	5	8400	1546.573
ILGreif-47t B-1 332	1 Major Sour	Boiler	<10	5	8400	1546.573
ILGreif-47t B-2 332	1 Major Sour	Boiler	<10	5	8400	1546.573
ILHoneywel Boiler No. 1 325	1 Major Sour	Boiler	>=10	18	8400	5567.663
ILHoneywel Boiler No. 2 325	1 Major Sour	Boiler	>=10	18	8400	5567.663
ILHoneywel Boiler No. 3 325	1 Major Sour	Boiler	>=10	18	8400	5567.663
ILHoneywel Boiler No. 4 325	1 Major Sour	Boiler	>=10	29	8400	8970.124
ILHoneywel CaF2 dryer 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILHoneywel Ore Prep Hc 325	2 Major Sour	Process Hez	<10	5	8400	1546.573
ILHoneywel Ponds mud 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILHoneywel UF4 Heater 325	4 Major Sour	Process Hez	<10	5	8400	1546.573
ILHoneywel UF6 Heater 325	3 Major Sour	Process Hez	<10	5	8400	1546.573

ILIncobrasa B2	325	1 Major Sour	Process Hez <10	5	8400	1546.573
ILIncobrasa Boiler A	325	1 Major Sour	Boiler >=10	104	8000	32168.72
ILIncobrasa Boiler B	325	1 Major Sour	Boiler >=10	14.3	2496	4423.199
ILINEOSJoliet B0016466	325	1 Major Sour	Boiler >=10	11.15	8760	3448.858
ILINEOSJoliet B002490	325	1 Major Sour	Process Hez >=10	10.56	8760	3266.362
ILINEOSJoliet B0030279	325	1 Major Sour	Boiler >=10	34.5	4380	10671.35
ILINEOSJoliet B0063631	325	1 Major Sour	Boiler >=10	34.5	4380	10671.35
ILINEOSJoliet B301A, B	325	2 Major Sour	Process Hez <10	5	8400	1546.573
ILIntlPaper Boiler #1 (B	322	1 Major Sour	Boiler >=10	20.9	3024	6464.676
ILJacksonvil BLR 2	623	4 Major Sour	Boiler <10	5	8400	1546.573
ILJacksonvil Boiler 1	623	1 Major Sour	Boiler >=10	57.5	8760	26238.6
ILJLMChem Boiler 1	325	1 Major Sour	Boiler >=10	85	8720	26144.25
ILJLMChem Cumene Pri	325	1 Major Sour	Process Hez >=10	65.2	8720	20167.31
ILJohnDeer B10	333	1 Major Sour	Boiler >=10	98.1	8760	30343.77
ILJohnDeer B7	333	1 Major Sour	Boiler >=10	114	8760	52020.87
ILJohnDeer B8	333	1 Major Sour	Boiler >=10	114	8400	52020.87
ILJohnDeer B9	333	1 Major Sour	Boiler >=10	186	8760	84876.16
ILJohnDeer Metokote B	333	1 Major Sour	Boiler >=10	10.3	8400	3185.941
ILKeystone B1	331	1 Major Sour	Boiler >=10	143	8400	43983.85
ILKeystone B3	331	1 Major Sour	Boiler >=10	138	8400	42685.42
ILKincaidGe BLR3	221	1 Major Sour	Boiler >=10	175	258	54130.06
ILKoppersIn Bertrams H	325	1 Major Sour	Process Hez >=10	19	8400	5876.978
ILKoppersIn Boiler #1	325	1 Major Sour	Boiler >=10	85	3100	26291.74
ILKoppersIn Boiler #4	325	1 Major Sour	Boiler >=10	99	8760	30622.15
ILKoppersIn Born Heate	325	1 Major Sour	Process Hez >=10	14.5	8400	4485.062
ILKoppersIn Small Proce	325	6 Major Sour	Process Hez <10	5	8400	1546.573
ILKoppersIn Startup Hez	325	1 Major Sour	Process Hez >=10	20	2000	6186.293
ILKoppersIn Tube Heate	325	1 Major Sour	Process Hez >=10	13.5	8760	4175.748
ILKoppersIn Tube Heate	325	1 Major Sour	Process Hez >=10	13.5	8760	4175.748
ILLafargeJoj Admin Builc	327	2 Major Sour	Boiler <10	5	8400	1546.573
ILLafargeJoj Vehicle Mai	327	1 Major Sour	Process Hez <10	0.235	2900	74.50165
ILMarathon 16F-1	324	1 Major Sour	Process Hez >=10	44	8760	13609.84
ILMarathon 16F-2	324	1 Major Sour	Process Hez >=10	41.85	8760	12944.82
ILMarathon 16F-3A	324	1 Major Sour	Process Hez >=10	625	8760	193321.6
ILMarathon 16F-3B	324	1 Major Sour	Process Hez >=10	625	8760	193321.6
ILMarathon 16F-3C	324	1 Major Sour	Process Hez >=10	625	8760	193321.6
ILMarathon 16F-3D	324	1 Major Sour	Process Hez >=10	625	8760	193321.6
ILMarathon 16F-4	324	1 Major Sour	Process Hez >=10	51	8760	15775.05
ILMarathon 1F-1	324	1 Major Sour	Process Hez >=10	531	8760	164246.1
ILMarathon 1F-2	324	1 Major Sour	Process Hez >=10	143	8760	44231.99
ILMarathon 21F-99	324	1 Major Sour	Process Hez <10	5	8400	1546.573
ILMarathon 23F-1	324	1 Major Sour	Process Hez >=10	45	8760	13919.16
ILMarathon 2F-1	324	1 Major Sour	Process Hez >=10	65	8760	20105.45
ILMarathon 2F-2	324	1 Major Sour	Process Hez >=10	110	8760	34024.61
ILMarathon 3F-1	324	1 Major Sour	Process Hez >=10	315	8760	97434.11
ILMarathon 3F-2	324	1 Major Sour	Process Hez >=10	315	8760	97434.11
ILMarathon 3F-3	324	1 Major Sour	Process Hez >=10	131	8760	40520.22
ILMarathon 3F-4	324	1 Major Sour	Process Hez >=10	110	8760	34024.61
ILMarathon 3F-7	324	1 Major Sour	Process Hez >=10	50	8760	15465.73
ILMarathon 4F-1	324	1 Major Sour	Process Hez >=10	39	8760	12063.27
ILMarathon 4F-2	324	1 Major Sour	Process Hez >=10	39	8760	12063.27
ILMarathon 4F-3	324	1 Major Sour	Process Hez >=10	55	8760	17012.3

ILMarathon 4F-4	324	1 Major Sourc	Process Hez >=10	52	8760	16084.36
ILMarathon 59F-3	324	1 Major Sourc	Boiler >=10	295	8760	91247.82
ILMarathon 59F-4	324	1 Major Sourc	Boiler >=10	295	8760	91247.82
ILMarathon 59F-6	324	1 Major Sourc	Boiler >=10	185	8760	57223.21
ILMarathon 69F-1A	324	1 Major Sourc	Process Hez >=10	59	8760	18249.56
ILMarathon 69F-1B	324	1 Major Sourc	Process Hez >=10	59	8760	18249.56
ILMarathon 69F-2	324	1 Major Sourc	Process Hez >=10	88	8760	27219.69
ILMarathon 74F-1	324	1 Major Sourc	Process Hez >=10	29.6	8760	9155.713
ILMarathon 74F-2	324	1 Major Sourc	Process Hez >=10	99.1	8760	30653.08
ILMarathon 77F-1	324	1 Major Sourc	Process Hez >=10	29.4	8760	9093.85
ILMarathon 77F-2	324	1 Major Sourc	Process Hez >=10	14	8760	4330.405
ILMarathon 7F-1	324	1 Major Sourc	Process Hez >=10	154	8760	47634.45
ILMarathon 82F-1	324	1 Major Sourc	Process Hez >=10	60.5	8400	18713.54
ILMarathon 82F-2	324	1 Major Sourc	Process Hez >=10	110	8760	34024.61
ILMarathon 87F-103	324	1 Major Sourc	Process Hez >=10	108	8760	33405.98
ILMarathon 8F-1	324	1 Major Sourc	Process Hez >=10	57	8760	17630.93
ILMarathon 90F-1	324	1 Major Sourc	Process Hez >=10	134	8760	41448.16
ILMarathon 90F-2	324	1 Major Sourc	Process Hez >=10	55	8760	17012.3
ILMasterBr: 139404AAH	337	1 Major Sourc	Boiler >=10	11.65	515	3603.515
ILMasterBr: boiler1	337	2 Major Sourc	Boiler <10	5	8400	1546.573
ILMasterBr: heater1	337	2 Major Sourc	Process Hez <10	5	8400	1546.573
ILMaterialS: 13115	332	1 Major Sourc	Boiler >=10	25	150	7732.866
ILMeyerInd BO1	332	1 Major Sourc	Boiler <10	5	8400	1546.573
ILMeyerInd OV	332	2 Major Sourc	Process Hez <10	5	8400	1546.573
ILMeyerSte B-1	332	1 Major Sourc	Boiler >=10	12	1720	3711.776
ILMidwestE BOI-1	486	1 Major Sourc	Boiler <10	5	8400	1546.573
ILMidwestC BLR1	221	1 Major Sourc	Boiler >=10	245	250	75782.08
ILMidwestC BLR2	221	1 Major Sourc	Boiler >=10	141	475	43613.36
ILMidwestN 001	332	1 Major Sourc	Boiler >=10	25.125	500	7771.53
ILMitsubish Fire Pump	336	2 Major Sourc	Boiler <10	5	8400	1546.573
ILMitsubish Paint Shop	336	5 Major Sourc	Boiler <10	5	8400	1546.573
ILMitsubish Penthouse	336	5 Major Sourc	Boiler <10	5	8400	1546.573
ILMorrisCoç Boiler 1	221	1 Major Sourc	Boiler >=10	312	8400	96506.16
ILMorrisCoç Boiler 2	221	1 Major Sourc	Boiler >=10	312	8400	96506.16
ILMorrisCoç Boiler 3	221	1 Major Sourc	Boiler >=10	312	8400	96506.16
ILMorrisCoç Boiler 5	221	1 Major Sourc	Boiler >=10	312	48	96506.16
ILMorrisCoç Boiler 6	221	1 Major Sourc	Boiler >=10	312	48	96506.16
ILNascote Boilers	326	3 Major Sourc	Boiler <10	5	8400	1546.573
ILNGPHersc 01-BOL	486	1 Major Sourc	Boiler >=10	16.5	3600	5103.691
ILNGPHersc 01-RGB	486	1 Major Sourc	Process Hez <10	5	8400	1546.573
ILNGPHersc 02-BOL	486	1 Major Sourc	Boiler >=10	16.5	3600	5103.691
ILNGPHersc 04-BOL	486	1 Major Sourc	Boiler >=10	12.55	3600	3881.899
ILNGPLArco 01-BOL	486	1 Major Sourc	Boiler <10	5	8400	1546.573
ILNGPLArco Atkinson Lir	486	1 Major Sourc	Process Hez <10	5	8400	1546.573
ILNGPLArco REBOILER 2	486	1 Major Sourc	Process Hez <10	5	8400	1546.573
ILNGPLGenr 01-BOL	486	1 Major Sourc	Boiler <10	5	8400	1546.573
ILNGPLGenr FGH1	486	1 Major Sourc	Process Hez <10	5	8400	1546.573
ILNGPLHam 01-BOL	486	1 Major Sourc	Boiler >=10	16.74	4320	5177.927
ILNGPLHam FGH1	486	1 Major Sourc	Process Hez <10	5	8400	1546.573
ILNGPLHoff 01-BOL	486	1 Major Sourc	Boiler >=10	16.7	4320	5165.554
ILNGPLStati 01-LHT	486	1 Major Sourc	Process Hez >=10	16	4320	4949.034
ILNGPLStati 02-LHT	486	1 Major Sourc	Process Hez >=10	10	4320	3093.146

ILNGPLStati03-LHT	486	1 Major Sour Process Hez >=10	12	4320	3711.776
ILNGPLStatiACID-RBLR-	486	1 Major Sour Process Hez >=10	18.9	4320	5846.047
ILNGPLStatiACID-RBLR-	486	1 Major Sour Process Hez >=10	18.9	4320	5846.047
ILNGPLStatiATX	486	2 Major Sour Process Hez <10	5	8400	1546.573
ILNGPLStatiFGHX	486	2 Major Sour Process Hez <10	5	8400	1546.573
ILNGPLStatiXX-BOL	486	2 Major Sour Boiler <10	5	8400	1546.573
ILNGPLStatiXX-DHY	486	5 Major Sour Process Hez <10	5	8400	1546.573
ILNorthAm Annealing C	336	24 Major Sour Process Hez <10	5	8400	1546.573
ILNorthAm Curing Over	336	1 Major Sour Process Hez <10	5	8400	1546.573
ILNorthAm Drying Over	336	1 Major Sour Process Hez <10	5	8400	1546.573
ILNorthAm L42 AMU	336	1 Major Sour Boiler <10	5	8400	1546.573
ILPeoplesG: Buildng Hez	221	2 Major Sour Boiler <10	5	8400	1546.573
ILPeoplesG: H-101	221	1 Major Sour Process Hez >=10	33	1600	10207.38
ILPeoplesG: H-4	221	1 Major Sour Process Hez >=10	18	1600	5567.663
ILPeoplesG: H-EN	221	1 Major Sour Process Hez >=10	28	2600	8660.81
ILPeoplesG: H-ES	221	1 Major Sour Process Hez >=10	28	2600	8660.81
ILPeoplesG: Hot Water	221	3 Major Sour Boiler <10	5	8400	1546.573
ILPeoplesG: H-SE	221	1 Major Sour Process Hez >=10	26.6	1600	8227.769
ILPeoplesG: H-W	221	1 Major Sour Process Hez >=10	11.2	1600	3464.324
ILPeoplesG: Indirect Pip	221	5 Major Sour Boiler <10	5	8400	1546.573
ILPeoplesG: Lagoon Hea	221	1 Major Sour Boiler <10	5	8400	1546.573
ILPeoplesG: TEG Reboile	221	8 Major Sour Process Hez <10	5	8400	1546.573
ILPeoplesG: V-1	221	1 Major Sour Process Hez >=10	67	36	20724.08
ILPeoplesG: V-2	221	1 Major Sour Process Hez >=10	67	36	20724.08
ILPeoplesG: V-3	221	1 Major Sour Process Hez >=10	67	36	20724.08
ILPeoplesG: V-4	221	1 Major Sour Process Hez >=10	67	36	20724.08
ILPeoplesG: Vacuum Stil	221	1 Major Sour Process Hez <10	5	8400	1546.573
ILPEPLGlen: Engine Boil	486	1 Major Sour Boiler <10	5	8400	1546.573
ILPEPLGlen: Fuel Heater	486	1 Major Sour Process Hez <10	5	8400	1546.573
ILPEPLPleas Engine Boil	486	1 Major Sour Boiler <10	5	8400	1546.573
ILPEPLPleas Fuel Heater	486	3 Major Sour Process Hez <10	5	8400	1546.573
ILPEPLTuscc Engine Boil	486	2 Major Sour Boiler <10	5	8400	1546.573
ILPEPLTuscc Fuel Heater	486	3 Major Sour Process Hez <10	5	8400	1546.573
ILPolyOne B1	325	1 Major Sour Boiler >=10	143.75	8064	65596.5
ILPolyOne B2	325	1 Major Sour Boiler >=10	120	840	37117.76
ILPolyOne B3	325	1 Major Sour Boiler >=10	120	5712	37117.76
ILPolyOne P3	325	1 Major Sour Process Hez <10	5	8400	1546.573
ILPrairiePovB1	221	1 Major Sour Boiler >=10	278	7820	126857.9
ILPrairiePovB2	221	1 Major Sour Boiler <10	3.5	100	1076.528
ILPrecoatM 001	332	1 Major Sour Boiler >=10	25	645	7732.866
ILQualityM Re-Melt Fur	332	3 Major Sour Process Hez <10	5	8400	1546.573
ILQualityM Sludge Drye	332	1 Major Sour Process Hez <10	5	8400	1546.573
ILQualityM Small Boiler	332	1 Major Sour Boiler <10	5	8400	1546.573
ILQualityM Superior Bo	332	1 Major Sour Boiler >=10	12.6	5000	3897.364
ILQualityM Zinc Holdin	332	19 Major Sour Process Hez <10	5	8400	1546.573
ILQuebecor BO2	323	1 Major Sour Boiler >=10	16.7	8760	5165.554
ILQuebecor BO3	323	1 Major Sour Boiler >=10	16.7	8760	5165.554
ILQuebecor BO4	323	1 Major Sour Boiler >=10	16.7	8760	5165.554
ILQuebecor BO5	323	1 Major Sour Boiler >=10	20.35	8760	6294.553
ILQuebecor BO6	323	1 Major Sour Boiler >=10	20.35	8760	6294.553
ILRentech H-R4	325	1 Major Sour Process Hez <10	5	8400	1546.573
ILRentech H-R6	325	1 Major Sour Process Hez >=10	26	23	8042.18

ILRentech S-5	325	1 Major Sour	Boiler	>=10	70.5	8447	21806.68
ILRentech S-6	325	1 Major Sour	Boiler	>=10	48	163	14847.1
ILRentech S-7	325	1 Major Sour	Boiler	>=10	170	8513	52583.49
ILRockslant Boiler #4	928	1 Major Sour	Boiler	>=10	104	3360	47457.64
ILRockslant Heat Treatr	928	3 Major Sour	Process Hez	<10	5	8400	1546.573
ILRockslant Natural Gas	928	1 Major Sour	Boiler	>=10	12.5	2016	3866.433
ILRockslant Natural Gas	928	1 Major Sour	Boiler	>=10	12.5	2016	3866.433
ILRockslant NBN 12602	928	1 Major Sour	Boiler	>=10	144	840	65710.58
ILRockslant NBN 12888	928	1 Major Sour	Boiler	>=10	141	4200	64341.61
ILRockslant NBN 3059 (	928	1 Major Sour	Boiler	>=10	153	5040	69817.49
ILRockslant Small Boiler	928	25 Major Sour	Boiler	<10	5	8400	1546.573
ILRollpointFBOL1	322	2 Major Sour	Boiler	<10	5	8400	1546.573
ILRRDonnel B1	323	1 Major Sour	Boiler	>=10	25	4366	7732.866
ILRRDonnel B2	323	1 Major Sour	Boiler	>=10	25	4366	7732.866
ILRRDonnel Boiler #1	323	1 Major Sour	Boiler	>=10	23.7	5190	7330.757
ILRRDonnel Boiler #2	323	1 Major Sour	Boiler	>=10	23.7	3710	7330.757
ILRRDonnel Boiler #3	323	1 Major Sour	Boiler	>=10	23.7	4399	7330.757
ILRRDonnel Boiler #4	323	1 Major Sour	Boiler	>=10	23.7	5347	7330.757
ILRRDonnel Boiler #5	323	1 Major Sour	Boiler	>=10	23.7	4794	7330.757
ILRRDonnel Boiler #7	323	1 Major Sour	Boiler	>=10	33.5	6211	10362.04
ILSABICPlas Boiler #1	325	1 Major Sour	Boiler	>=10	88	4800	27219.69
ILSABICPlas Boiler #2	325	1 Major Sour	Boiler	>=10	88	5500	27219.69
ILSABICPlas Boiler #3	325	1 Major Sour	Boiler	>=10	113	7000	34952.55
ILSandwich Boilers	486	3 Major Sour	Boiler	<10	5	8400	1546.573
ILSignode5 Boilers	332	3 Major Sour	Boiler	<10	5	8400	1546.573
ILSignode5 Cleaning Ta	332	2 Major Sour	Process Hez	<10	5	8400	1546.573
ILSolutiaInc Furnace	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILStepanCol EUIB-1 (Boil	325	1 Major Sour	Boiler	>=10	25	500	7732.866
ILStepanCol EUIB-2 (Boil	325	1 Major Sour	Boiler	>=10	25	3400	7732.866
ILStepanCol EUIB-3 (Boil	325	1 Major Sour	Boiler	>=10	53.5	2700	16548.33
ILStepanCol EUIB-4 (Boil	325	1 Major Sour	Boiler	>=10	60	3700	18558.88
ILStepanCol EUIB-5R (Bc	325	1 Major Sour	Boiler	>=10	91.3	4700	28240.43
ILStepanCol EUV-E2	325	1 Major Sour	Process Hez	>=10	14.4	8400	4454.131
ILStepanCol EUV-PA1	325	1 Major Sour	Process Hez	>=10	34.8	8400	10764.15
ILSterigenic PH1	339	2 Major Sour	Process Hez	<10	5	8400	1546.573
ILSterigenic WB1	339	3 Major Sour	Boiler	<10	5	8400	1546.573
ILSterigenic PH2	339	2 Major Sour	Process Hez	<10	5	8400	1546.573
ILSterigenic WB2	339	2 Major Sour	Boiler	<10	5	8400	1546.573
ILTGCGranc Engine Boil	486	2 Major Sour	Boiler	<10	5	8400	1546.573
ILTGCGranc Fuel Heater	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILTGJohns Engine Boil	486	2 Major Sour	Boiler	<10	5	8400	1546.573
ILTGJohns Fuel Heater	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILTGCTusco Engine Boil	486	1 Major Sour	Boiler	<10	5	8400	1546.573
ILTGCTusco Fuel Heater	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILTheSolae(606-000	311	1 Major Sour	Boiler	>=10	180	8616	55676.63
ILUSSGranit #8 Chem Tr	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILUSSGranit #8 Chem Tr	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILUSSGranit #8 Recircul	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILUSSGranit #8 Recircul	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILUSSGranit Boiler 1	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 10	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 11	331	1 Major Sour	Boiler	>=10	225	8592	69595.79

ILUSSGranit Boiler 12	331	1 Major Sour	Boiler	>=10	225	8592	69595.79
ILUSSGranit Boiler 2	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 3	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 4	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 5	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 6	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 7	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 8	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit Boiler 9	331	1 Major Sour	Boiler	>=10	60	8592	18558.88
ILUSSGranit No. 7a Galv	331	1 Major Sour	Process Hez	>=10	48	6300	14847.1
ILUSSGranit No. 8 Galva	331	1 Major Sour	Process Hez	>=10	54.6	7800	16888.58
ILVaughana Heaters	332	21 Major Sour	Process Hez	<10	5	8400	1546.573
ILVeoliaEST Cleaver-Bro	562	1 Major Sour	Boiler	>=10	10.461	350	3235.74
ILVeoliaEST firewater pi	562	1 Major Sour	Boiler	<10	5	8400	1546.573
ILViscofanU Anhydroust	326	1 Major Sour	Process Hez	<10	5	8400	1546.573
ILViscofanU BH1	326	1 Major Sour	Boiler	>=10	90.4	7900	27962.04
ILViscofanU BH2	326	1 Major Sour	Boiler	>=10	98.5	7900	30467.49
ILViscofanU BH3	326	1 Major Sour	Boiler	>=10	99.5	7900	30776.81
ILWoodRive BLR-15	324	1 Major Sour	Boiler	>=10	426.7	8760	131984.6
ILWoodRive BLR-17	324	1 Major Sour	Boiler	>=10	700	8760	216520.2
ILWoodRive BLR-18	324	1 Major Sour	Boiler	>=10	249	8760	77019.34
ILWoodRive BLR-4	324	1 Major Sour	Boiler	>=10	100.5	8760	31086.12
ILWoodRive BLR-5	324	1 Major Sour	Boiler	>=10	86.2	8760	26662.92
ILWoodRive HTR-ALKY-F	324	1 Major Sour	Process Hez	>=10	48	8760	14847.1
ILWoodRive HTR-ALKY-F	324	1 Major Sour	Process Hez	>=10	111.1	8760	34364.86
ILWoodRive HTR-BEU-HI	324	1 Major Sour	Process Hez	>=10	110	8760	34024.61
ILWoodRive HTR-BEU-HI	324	1 Major Sour	Process Hez	>=10	110	8760	34024.61
ILWoodRive HTR-CAU-R	324	1 Major Sour	Process Hez	>=10	115.1	8760	35602.11
ILWoodRive HTR-CR1-H	324	1 Major Sour	Process Hez	>=10	202	8760	62481.56
ILWoodRive HTR-CR1-H	324	1 Major Sour	Process Hez	>=10	202	8760	62481.56
ILWoodRive HTR-CR1-H	324	1 Major Sour	Process Hez	>=10	96	8760	29694.2
ILWoodRive HTR-CR1-H	324	1 Major Sour	Process Hez	>=10	49.8	8760	15403.87
ILWoodRive HTR-CR1-H	324	1 Major Sour	Process Hez	>=10	46	8760	14228.47
ILWoodRive HTR-CR1-H	324	1 Major Sour	Process Hez	>=10	126.2	8760	39035.51
ILWoodRive HTR-CR2-N	324	1 Major Sour	Process Hez	>=10	211	8760	65265.39
ILWoodRive HTR-CR2-S	324	1 Major Sour	Process Hez	>=10	211	8760	65265.39
ILWoodRive HTR-CR3-H	324	1 Major Sour	Process Hez	>=10	40	8760	12372.59
ILWoodRive HTR-CR3-H	324	1 Major Sour	Process Hez	>=10	32	8760	9898.068
ILWoodRive HTR-CR3-H	324	1 Major Sour	Process Hez	>=10	144.7	8760	44757.83
ILWoodRive HTR-CR3-H	324	1 Major Sour	Process Hez	>=10	144.4	8760	44665.03
ILWoodRive HTR-CR3-H	324	1 Major Sour	Process Hez	>=10	74	8760	22889.28
ILWoodRive HTR-DCU-H	324	1 Major Sour	Process Hez	>=10	137.3	8400	42468.9
ILWoodRive HTR-DCU-H	324	1 Major Sour	Process Hez	>=10	76.7	8400	23724.43
ILWoodRive HTR-DHT	324	1 Major Sour	Process Hez	>=10	108	8760	33405.98
ILWoodRive HTR-DU1-F	324	1 Major Sour	Process Hez	>=10	138.7	8760	42901.94
ILWoodRive HTR-DU1-F	324	1 Major Sour	Process Hez	>=10	218.75	8760	67662.58
ILWoodRive HTR-DU2-F	324	1 Major Sour	Process Hez	>=10	256	8736	79184.55
ILWoodRive HTR-DU2-F	324	1 Major Sour	Process Hez	>=10	256	8736	79184.55
ILWoodRive HTR-DU2-F	324	1 Major Sour	Process Hez	>=10	70	8736	21652.02
ILWoodRive HTR-DU2-F	324	1 Major Sour	Process Hez	>=10	70	8736	21652.02
ILWoodRive HTR-DU4-H	324	1 Major Sour	Process Hez	>=10	325.7	8640	100743.8
ILWoodRive HTR-HCNH1	324	1 Major Sour	Process Hez	>=10	28	8760	8660.81

INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Pre-Heat Fu 331	1 Major Sour	Process Hez >=10	18	8000	5567.663
INAlcoaWai Rolling Mill 331	1 Major Sour	Boiler >=10	79	160	24435.86
INAlcoaWai Unit #1 331	1 Major Sour	Boiler >=10	1589	8682	632250
INAlcoaWai Unit #2 331	1 Major Sour	Boiler >=10	1589	8470	632250
INAlcoaWai Unit #3 331	1 Major Sour	Boiler >=10	1589	8541	632250
INAlpha Heating 325	23 Major Sour	Process Hez <10	5	8400	1546.573
INAmerican B1 337	3 Major Sour	Boiler <10	5	8400	1546.573
INAMGener North Boile 336	1 Major Sour	Boiler >=10	25	1300	7732.866
INAMGener ovens/mua 336	15 Major Sour	Process Hez <10	5	8400	1546.573
INAMGener South Boile 336	1 Major Sour	Boiler >=10	25	1300	7732.866
INArcelorM BOF Shop F 331	1 Major Sour	Boiler >=10	50	5088	15465.73
INArcelorM Boiler Grou 331	30 Major Sour	Boiler <10	5	8400	1546.573
INArcelorM Continuous 331	1 Major Sour	Process Hez >=10	110	6257	34024.61
INArcelorM Heater Groi 331	25 Major Sour	Process Hez <10	5	8400	1546.573
INArcelorM Hot Dip Coz 331	1 Major Sour	Process Hez >=10	95	8304	29384.89
INArcelorM No. 10 Boile 331	1 Major Sour	Boiler >=10	650	8568	201054.5
INArcelorM No. 11 Boile 331	1 Major Sour	Boiler >=10	650	8760	201054.5
INArcelorM No. 12 Boile 331	1 Major Sour	Boiler >=10	650	7704	201054.5
INArcelorM No. 7 Boiler 331	1 Major Sour	Boiler >=10	650	6984	201054.5
INArcelorM No. 8 Boiler 331	1 Major Sour	Boiler >=10	650	5712	201054.5
INArcelorM No. 9 Boiler 331	1 Major Sour	Boiler >=10	650	8400	201054.5
INArcelorM 12" Bar Mill 331	1 Major Sour	Boiler <10	1.3	3000	402.109
INArcelorM No. 3 Contii 331	1 Major Sour	Process Hez >=10	108	8760	33405.98
INArcelorM No. 5 Batch 331	1 Major Sour	Process Hez >=10	136	8760	42066.79
INArcelorM No. 5 Galva 331	1 Major Sour	Process Hez >=10	112.6	8760	34828.83
INArcelorM No. 6 Batch 331	1 Major Sour	Process Hez >=10	205	8760	63409.5
INArcelorM Eleven Four 331	1 Major Sour	Process Hez >=10	176	2952	54439.37
INArcelorM Heater Groi 331	8 Major Sour	Process Hez <10	5	8400	1546.573
INArcelorM No. 1 Galva 331	1 Major Sour	Process Hez >=10	37	1213	11444.64
INArcelorM No. 2 Galva 331	1 Major Sour	Process Hez >=10	54	7099	16702.99
INArcelorM No. 5 Boiler 331	1 Major Sour	Boiler >=10	454	7464	143930.8
INArcelorM No. 6 Boiler 331	1 Major Sour	Boiler >=10	454	6624	143930.8
INArcelorM No. 7 Boiler 331	1 Major Sour	Boiler >=10	454	5784	143930.8
INArcelorM No. 8 Boiler 331	1 Major Sour	Boiler >=10	1090	4944	345560.8

INAshley Boilers	326	2 Major Sour	Boiler	<10	5	8400	1546.573
INAurora Cleaver-Bro	339	1 Major Sour	Boiler	>=10	12.554	5064	3883.136
INAveryDer Boiler B-3	322	1 Major Sour	Boiler	>=10	10.2	4000	3155.009
INAveryDer Boilers	322	2 Major Sour	Boiler	<10	5	8400	1546.573
INAveryDer Dryer	322	1 Major Sour	Process Hez	<10	5	8400	1546.573
INAveryDer FW2 Oven	322	1 Major Sour	Process Hez	>=10	18.33	8064	5669.737
INAveryDer B-01 Boiler	323	1 Major Sour	Boiler	>=10	10.205	6130	3156.556
INAveryDer B-02 Boiler	323	1 Major Sour	Boiler	>=10	10.205	3064	3156.556
INAveryDer B-03 Boiler	323	1 Major Sour	Boiler	>=10	10.205	2042	3156.556
INAveryDer GF1 Drying	323	1 Major Sour	Process Hez	>=10	24.35	6130	7531.811
INAveryDer GF1 Drying	323	1 Major Sour	Process Hez	>=10	24.35	6130	7531.811
INAveryDer GF2 Drying	323	1 Major Sour	Process Hez	>=10	33.93	6130	10495.05
INAveryDer GF2 Drying	323	1 Major Sour	Process Hez	>=10	33.93	6130	10495.05
INAveryDer GF-2 Oven	323	1 Major Sour	Process Hez	<10	5	8400	1546.573
INBlackBear B-1	337	1 Major Sour	Boiler	>=10	10	3000	4563.235
INBluffton\ 2384	335	1 Major Sour	Process Hez	<10	5	8400	1546.573
INBluffton\ 2392	335	1 Major Sour	Process Hez	<10	5	8400	1546.573
INBluffton\ 4471	335	1 Major Sour	Process Hez	<10	5	8400	1546.573
INBluffton\ 4491	335	1 Major Sour	Process Hez	<10	5	8400	1546.573
INBluffton\ 6561	335	1 Major Sour	Process Hez	<10	5	8400	1546.573
INBluffton\ 6607	335	1 Major Sour	Process Hez	<10	5	8400	1546.573
INBluffton\ 9926, E1	335	1 Major Sour	Boiler	>=10	33.5	8592	10362.04
INBPWhitin #5 Boiler	324	1 Major Sour	Boiler	>=10	265	8400	81968.38
INBPWhitin #6 Boiler	324	1 Major Sour	Boiler	>=10	265	8400	81968.38
INBPWhitin #7 Boiler	324	1 Major Sour	Boiler	>=10	265	8400	81968.38
INBPWhitin 31 Boiler	324	1 Major Sour	Boiler	>=10	575	8400	177855.9
INBPWhitin 32 Boiler	324	1 Major Sour	Boiler	>=10	575	8400	177855.9
INBPWhitin 33 Boiler	324	1 Major Sour	Boiler	>=10	575	8400	177855.9
INBPWhitin 34 Boiler	324	1 Major Sour	Boiler	>=10	575	8400	177855.9
INBPWhitin 36 Boiler	324	1 Major Sour	Boiler	>=10	575	8400	177855.9
INBPWhitin B-501	324	1 Major Sour	Process Hez	>=10	366	8400	113209.2
INBPWhitin B-601	324	1 Major Sour	Process Hez	>=10	35	8400	10826.01
INBPWhitin Cal-A Ware	324	6 Major Sour	Boiler	<10	5	8400	1546.573
INBPWhitin F-1	324	1 Major Sour	Process Hez	>=10	12	5100	3711.776
INBPWhitin F-1 (4 UF)	324	1 Major Sour	Process Hez	>=10	68	8400	21033.39
INBPWhitin F-101	324	1 Major Sour	Process Hez	>=10	72	8760	22270.65
INBPWhitin F-102A	324	1 Major Sour	Process Hez	>=10	60	8400	18558.88
INBPWhitin F-2	324	1 Major Sour	Process Hez	>=10	28	5100	8660.81
INBPWhitin F-2 (4UF)	324	1 Major Sour	Process Hez	>=10	286	8400	88463.98
INBPWhitin F-200A	324	1 Major Sour	Process Hez	>=10	250	8400	77328.66
INBPWhitin F-200B	324	1 Major Sour	Process Hez	>=10	250	8400	77328.66
INBPWhitin F-3	324	1 Major Sour	Process Hez	>=10	242	8400	74854.14
INBPWhitin F-4	324	1 Major Sour	Process Hez	>=10	137	8400	42376.1
INBPWhitin F-401	324	1 Major Sour	Process Hez	>=10	35	8400	10826.01
INBPWhitin F-5	324	1 Major Sour	Process Hez	>=10	99	8400	30622.15
INBPWhitin F-6	324	1 Major Sour	Process Hez	>=10	49	8400	15156.42
INBPWhitin F-7	324	1 Major Sour	Process Hez	>=10	52	8400	16084.36
INBPWhitin F-801A/B	324	1 Major Sour	Process Hez	>=10	67	8760	20724.08
INBPWhitin F-801C	324	1 Major Sour	Process Hez	>=10	60	8400	18558.88
INBPWhitin F-8A	324	1 Major Sour	Process Hez	>=10	163	8400	50418.28
INBPWhitin F-8B	324	1 Major Sour	Process Hez	>=10	163	8400	50418.28
INBPWhitin H-1	324	1 Major Sour	Process Hez	>=10	190	8400	58769.78

INBPWhitin H-101	324	1 Major Sour Process Hez >=10	50	8760	15465.73
INBPWhitin H-102	324	1 Major Sour Process Hez >=10	50	8760	15465.73
INBPWhitin H-103	324	1 Major Sour Process Hez >=10	50	8760	15465.73
INBPWhitin H-104	324	1 Major Sour Process Hez >=10	50	8760	15465.73
INBPWhitin H-1AN	324	1 Major Sour Process Hez >=10	122	8400	37736.38
INBPWhitin H-1AS	324	1 Major Sour Process Hez >=10	122	8400	37736.38
INBPWhitin H-1B	324	1 Major Sour Process Hez >=10	243	8400	75163.46
INBPWhitin H-1CN	324	1 Major Sour Process Hez >=10	120	8400	37117.76
INBPWhitin H-1CX	324	1 Major Sour Process Hez >=10	410	8400	126819
INBPWhitin H-1X	324	1 Major Sour Process Hez >=10	250	8400	77328.66
INBPWhitin H-2	324	1 Major Sour Process Hez >=10	250	8400	77328.66
INBPWhitin H-2 (12 PS)	324	1 Major Sour Process Hez >=10	180	8400	55676.63
INBPWhitin H-200	324	1 Major Sour Process Hez >=10	250	8400	77328.66
INBPWhitin H-3	324	1 Major Sour Process Hez >=10	55	8400	17012.3
INBPWhitin H-300	324	1 Major Sour Process Hez >=10	180	8400	55676.63
INBPWhitin Marine Doc	324	1 Major Sour Process Hez <10	5	8400	1546.573
INBPWhitin SPTF Small	324	2 Major Sour Process Hez <10	5	8400	1546.573
INBPWhitin Tank Clean	324	1 Major Sour Boiler <10	5	8400	1546.573
INBPWhitin WB-301	324	1 Major Sour Process Hez >=10	65	8760	20105.45
INBPWhitin WB-302	324	1 Major Sour Process Hez >=10	84	8760	25982.43
INBRRubboiler 3	326	1 Major Sour Boiler <10	5	8400	1546.573
INBRRubboiler 4	326	1 Major Sour Boiler >=10	14.7	5160	4546.925
INBungeDe B&W (1SP1	311	1 Major Sour Boiler >=10	108	8400	49282.93
INBungeDe Hydrogen g	311	1 Major Sour Process Hez >=10	25.2	8600	7794.729
INBungeDe Keeler (2SP	311	1 Major Sour Boiler >=10	52.75	8400	24071.06
INBungeDe Murray (3SI	311	1 Major Sour Boiler >=10	110.2	8600	34936.52
INBungeDe Steam gene	311	1 Major Sour Boiler >=10	14	8600	4330.405
INBungeDe Steam gene	311	1 Major Sour Boiler >=10	14	8600	4330.405
INBungeMc Boiler No. 2	311	1 Major Sour Boiler >=10	240	8400	74235.51
INBungeMc Murray	311	1 Major Sour Boiler >=10	96	336	29527.62
INBungeMc R-107 (Gek	311	1 Major Sour Process Hez <10	5	8400	1546.573
INCargill-La Boiler #1	311	1 Major Sour Boiler >=10	60	8400	18558.88
INCargill-La Boiler #2	311	1 Major Sour Boiler >=10	69	8400	21342.71
INCaterpilla BY24010	332	1 Major Sour Boiler >=10	83.3	4380	25765.91
INCaterpilla BY24011	332	1 Major Sour Boiler >=10	83.3	4380	25765.91
INCaterpilla BY24012	332	1 Major Sour Boiler >=10	83.3	4380	25765.91
INCaterpilla PHG 1	332	6 Major Sour Process Hez <10	5	8400	1546.573
INCitizensTl 11	221	1 Major Sour Boiler >=10	345	8400	106713.5
INCitizensTl 12	221	1 Major Sour Boiler >=10	345	8400	157431.6
INCitizensTl 13	221	1 Major Sour Boiler >=10	345	8400	157431.6
INCitizensTl 14	221	1 Major Sour Boiler >=10	345	8400	106713.5
INCitizensTl 15	221	1 Major Sour Boiler >=10	258.75	8400	118073.7
INCitizensTl 16	221	1 Major Sour Boiler >=10	258.75	8400	118073.7
INCitizensTl 17	221	1 Major Sour Boiler >=10	228	8400	70128.09
INCitizensTl 18	221	1 Major Sour Boiler >=10	228	8400	70128.09
INCMWInc Heating Boi	335	1 Major Sour Boiler <10	5	8400	1546.573
INCMWInc Process Boi	335	1 Major Sour Boiler <10	5	8400	1546.573
INConsolid: P17	311	1 Major Sour Boiler <10	5	8400	1546.573
INConsolid: P17B	311	1 Major Sour Boiler >=10	57.3	6000	25560.51
INConsolid: P17C	311	1 Major Sour Boiler >=10	57.3	6000	25560.51
INConsolid: P18	311	1 Major Sour Boiler <10	5	8400	1546.573
INConsolid: P18A	311	1 Major Sour Boiler <10	5	8400	1546.573

INCooperSt 309	326	1 Major Sourc	Process Hez <10	5	8400	1546.573
INCooperSt 320	326	6 Major Sourc	Process Hez <10	5	8400	1546.573
INCooperSt 321	326	3 Major Sourc	Process Hez <10	5	8400	1546.573
INCooperSt 500	326	1 Major Sourc	Boiler >=10	30	120	9279.439
INCooperSt 501	326	1 Major Sourc	Boiler >=10	33.475	8640	10354.31
INCountryrn 122 (Hydro	324	1 Major Sourc	Process Hez >=10	19.25	8760	5954.307
INCountryrn 123 (Hydro	324	1 Major Sourc	Boiler >=10	19.94	8760	6167.734
INCountryrn 300-H1, H2,	324	1 Major Sourc	Process Hez >=10	70.3	8760	21744.82
INCountryrn A-H1 (Alkyl	324	1 Major Sourc	Process Hez >=10	13.2	8760	4184.773
INCountryrn B1 (Boiler 1	324	1 Major Sourc	Boiler >=10	52	8760	16084.36
INCountryrn B2 (Boiler 2	324	1 Major Sourc	Boiler >=10	65	8760	20105.45
INCountryrn B3 (Boiler 3	324	1 Major Sourc	Boiler >=10	52	8760	16084.36
INCountryrn B4 (Boiler 4	324	1 Major Sourc	Boiler >=10	84.9	8760	26260.81
INCountryrn C-I (Auxiliar	324	1 Major Sourc	Process Hez >=10	10.1	8760	3124.078
INCountryrn C-II (Crude	324	1 Major Sourc	Process Hez >=10	131	8760	40520.22
INCountryrn FCCU H-101	324	1 Major Sourc	Process Hez >=10	18.1	8760	5598.595
INCountryrn H-H3 (Naph	324	1 Major Sourc	Process Hez >=10	12.2	8760	3773.638
INCountryrn H-H5 (Unifi	324	1 Major Sourc	Process Hez >=10	20	8760	6186.293
INCountryrn P-H1 (Old P	324	1 Major Sourc	Process Hez >=10	29	8400	8970.124
INCountryrn small heate	324	4 Major Sourc	Process Hez <10	5	8400	1546.573
INCountryrn V-IV (Vacuu	324	1 Major Sourc	Process Hez >=10	14.1	8760	4361.336
INCummins Boiler 1	333	1 Major Sourc	Boiler >=10	61.5	432	19022.85
INCummins Boiler 2	333	1 Major Sourc	Boiler >=10	61.5	432	19022.85
INCummins Process Boi	333	1 Major Sourc	Boiler <10	5	8400	1546.573
INDaLiteScr P1 Boiler	339	1 Major Sourc	Boiler >=10	16.5	3000	5103.691
INDaLiteScr Tank Heate	339	1 Major Sourc	Process Hez <10	5	8400	1546.573
INDaramic 300 HP	326	1 Major Sourc	Boiler >=10	12.553	2160	3882.827
INDaramic 500 HP	326	1 Major Sourc	Boiler >=10	20.922	8688	6471.481
INDuboisW Process Ove	321	2 Major Sourc	Process Hez <10	5	8400	1546.573
INDuboisW Wood Boile	321	2 Major Sourc	Boiler <10	5	8400	1546.573
INDukeEner Auxiliary Bc	221	1 Major Sourc	Boiler <10	0.05	91	15.37897
INEKBlessin 2	339	2 Major Sourc	Process Hez <10	5	8400	1546.573
INELiLilly-Cli C21BLR01	325	1 Major Sourc	Boiler >=10	79.5	1000	24590.51
INELiLilly-Cli C21BLR02	325	1 Major Sourc	Boiler >=10	79.5	1000	24590.51
INELiLilly-Cli C21BLR03	325	1 Major Sourc	Boiler >=10	79.5	500	24590.51
INELiLilly-Cli C21BLR04	325	1 Major Sourc	Boiler >=10	140.6	1000	43489.64
INELiLilly-Cli C31BLR01	325	1 Major Sourc	Boiler >=10	243	8000	110886.6
INELiLillyTip BLR004	325	1 Major Sourc	Boiler >=10	142	2100	43676.27
INELiLillyTip BLR005	325	1 Major Sourc	Boiler >=10	97	2100	29835.2
INELiLillyTip BLR006	325	1 Major Sourc	Boiler >=10	156.1	8400	48013.14
INELiLillyTip BLR007	325	1 Major Sourc	Boiler >=10	156.1	8400	48013.14
INEssrocLog HVAC Boile	327	2 Major Sourc	Boiler <10	5	8400	1546.573
INEssrocSpe coal mill pr	212	2 Major Sourc	Process Hez <10	5	8400	1546.573
INEssrocSpe Todd Furna	212	1 Major Sourc	Process Hez >=10	55	150	16916.86
INEssrocSpe water heate	212	1 Major Sourc	Boiler <10	5	8400	1546.573
INFleetwoo 243181	336	1 Major Sourc	Boiler >=10	18.4	5500	8010.018
INFoamex7 B-1	326	1 Major Sourc	Boiler >=10	10.461	7300	3235.74
INFoamex7 B-2	326	1 Major Sourc	Boiler >=10	10.461	7300	3235.74
INFoamex7 B-3	326	1 Major Sourc	Boiler >=10	10.461	4380	3235.74
INFoamex7 B-4	326	1 Major Sourc	Boiler <10	5	8400	1546.573
INGMFortW 4121	336	1 Major Sourc	Boiler >=10	228	231	70523.74
INGMFortW 4132	336	1 Major Sourc	Boiler >=10	228	1428	70523.74

INGMFortW 68008-1	336	1 Major Sour	Boiler	>=10	240	6047	74235.51
INGreatDar CPP	336	3 Major Sour	Process He	<10	5	8400	1546.573
INGuardian Cure Ovens	326	4 Major Sour	Process He	<10	5	8400	1546.573
INGuardian Large Boiler	326	1 Major Sour	Boiler	>=10	19	8730	5876.978
INGuardian Small	326	1 Major Sour	Boiler	<10	5	8400	1546.573
INHarrisonS Heat Treat	331	8 Major Sour	Process He	<10	5	8400	1546.573
INHarrisonS L7SC Heat T	331	1 Major Sour	Process He	>=10	24.5	7200	7578.208
INHarrisonS Mold Makir	331	2 Major Sour	Process He	<10	5	8400	1546.573
INHarrisonS Thermal Re	331	1 Major Sour	Process He	<10	5	8400	1546.573
INHaynesIn anneal furn	331	3 Major Sour	Process He	<10	5	8400	1546.573
INHaynesIn Boiler 1	331	1 Major Sour	Boiler	>=10	16	8400	4949.034
INHaynesIn Boiler 2	331	1 Major Sour	Boiler	>=10	16	8400	4949.034
INHaynesIn Boilers	331	4 Major Sour	Boiler	<10	5	8400	1546.573
INHaynesIn kolene heat	331	1 Major Sour	Process He	<10	5	8400	1546.573
INHaynesIn preheat fur	331	12 Major Sour	Process He	<10	5	8400	1546.573
INHillRoom Heaters	339	2 Major Sour	Process He	<10	5	8400	1546.573
INHomeCre UV Line Boi	337	3 Major Sour	Boiler	<10	5	8400	1546.573
INHoosierEi Aux Boiler 1	221	1 Major Sour	Boiler	>=10	93	8400	28604.88
INHoosierEi Aux Boiler 2	221	1 Major Sour	Boiler	>=10	93	8400	28604.88
INIndianaUi EU-03	611	1 Major Sour	Boiler	>=10	125	3973	57040.43
INIndianaUi EU-04	611	1 Major Sour	Boiler	>=10	125	5319	57040.43
INIndianaUi EU-05	611	1 Major Sour	Boiler	>=10	190	975	58769.78
INIndianaUi EU-06	611	1 Major Sour	Boiler	>=10	190	7090	86701.46
INIndianaUi EU-07	611	1 Major Sour	Boiler	>=10	208	8400	64337.44
INIndianaUi smallboiler	611	68 Major Sour	Boiler	<10	5	8400	1546.573
INIndianaUi smallheater	611	3 Major Sour	Process He	<10	5	8400	1546.573
INIndyAirpc 1	481	1 Major Sour	Boiler	>=10	13	4000	4021.09
INIndyAirpc 2	481	1 Major Sour	Boiler	>=10	12.5	4000	3866.433
INIndyAirpc 3	481	1 Major Sour	Boiler	>=10	12.5	4000	3866.433
INIndyAirpc SMLBLRS	481	4 Major Sour	Boiler	<10	5	8400	1546.573
INJasper 9667	221	1 Major Sour	Boiler	>=10	192	7800	87614.1
INJasperPla EU-01	321	1 Major Sour	Boiler	>=10	10.46	400	3235.431
INJasperPla EU-02	321	1 Major Sour	Boiler	<10	7	8760	3122.575
INJasperSez Natural Gas	321	1 Major Sour	Boiler	>=10	10.4	400	3216.872
INJasperSez Wood-Firec	321	1 Major Sour	Boiler	>=10	10.5	8760	4683.862
INJaycolnc Group 1	336	64 Major Sour	Boiler	<10	5	8400	1546.573
INKimballBc Boilers 1 &	321	2 Major Sour	Boiler	<10	5	8400	1546.573
INKimballBc Process Ove	321	7 Major Sour	Process He	<10	5	8400	1546.573
INKimballoB-1A	321	1 Major Sour	Boiler	>=10	20.5	3500	9144.684
INKimballoB-2A	321	1 Major Sour	Boiler	>=10	16.8	500	5196.486
INKimballoB Boiler 1	321	1 Major Sour	Boiler	>=10	39.5	4000	18024.78
INKimballoB Boiler 2	321	1 Major Sour	Boiler	>=10	39.5	4000	18024.78
INKimballoB Process Ove	321	4 Major Sour	Process He	<10	5	8400	1546.573
INLeerMidv Lamination	336	2 Major Sour	Process He	<10	5	8400	1546.573
INLeerMidv Paint Proce	336	12 Major Sour	Process He	<10	5	8400	1546.573
INLincolnFo Boiler 1	332	1 Major Sour	Boiler	>=10	29	4380	8970.124
INLincolnFo Boiler 2	332	1 Major Sour	Boiler	>=10	29	4380	8970.124
INMeridian CEW 200 5c	326	1 Major Sour	Boiler	>=10	16.7	8400	5165.554
INMeridian DLG-145 S	326	1 Major Sour	Boiler	<10	8.4	8400	2598.243
INMeridian Paint Ovens	326	6 Major Sour	Process He	<10	5	8400	1546.573
INMeridian 002-001-00	326	1 Major Sour	Boiler	>=10	10.2508	8600	3170.722
INMeridian Paint Oven:	326	8 Major Sour	Process He	<10	5	8400	1546.573

INMeridian.BR-1	326	1 Major Sour	Boiler	>=10	24	1500	7423.551
INMeridian.BR-2	326	1 Major Sour	Boiler	>=10	24	1500	7423.551
INMichigan AUX1	221	1 Major Sour	Boiler	>=10	109	1117	33715.29
INMidwest BOI-1	486	1 Major Sour	Boiler	<10	5	8400	1546.573
INNavistarI Boiler #1 - 3	336	1 Major Sour	Boiler	>=10	73.6	1800	22765.56
INNavistarI Boiler #2 - 3	336	1 Major Sour	Boiler	>=10	73.6	1800	22765.56
INNavistarI Boilers	336	9 Major Sour	Boiler	<10	5	8400	1546.573
INNavistarI Core Room	336	8 Major Sour	Process Hez	<10	5	8400	1546.573
INNavistarI Hagen Over	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
INNavistarI IEP Parts W	336	3 Major Sour	Process Hez	<10	5	8400	1546.573
INNewEner. Package Bo	325	1 Major Sour	Boiler	>=10	220	225	68049.22
INNewEner. Package Bo	325	1 Major Sour	Boiler	>=10	220	225	68049.22
INNewEner. Riley Boiler	325	1 Major Sour	Boiler	>=10	414	8400	164727.2
INNewmar Heater	336	7 Major Sour	Process Hez	<10	5	8400	1546.573
INNickell 20391	321	3 Major Sour	Process Hez	<10	5	8400	1546.573
INNOFJaspe Boiler 1	321	1 Major Sour	Boiler	>=10	10.487	3500	4678.063
INNOFJaspe Boiler 2	321	1 Major Sour	Boiler	>=10	10.487	3500	4678.063
INNOFJaspe Boiler 3	321	1 Major Sour	Boiler	>=10	20.978	3500	9572.754
INNorthern Auxiliary Bc	221	1 Major Sour	Boiler	>=10	99.85	200	30885.07
INNorthern Title-V Insig	221	2 Major Sour	Boiler	<10	5	8400	1546.573
INNotreDar B-1	611	1 Major Sour	Boiler	>=10	137	2000	42376.1
INNotreDar B-2	611	1 Major Sour	Boiler	>=10	96	6000	43807.05
INNotreDar B-3	611	1 Major Sour	Boiler	>=10	96	6000	43807.05
INNotreDar B-4	611	1 Major Sour	Boiler	>=10	234	7000	106779.7
INNotreDar B-5	611	1 Major Sour	Boiler	>=10	244.5	3000	75627.43
INNotreDar B-6	611	1 Major Sour	Boiler	>=10	249	4000	77019.34
INNSIndian: YX31914A	311	1 Major Sour	Process Hez	<10	5	8400	1546.573
INNucorSte BOC #1&HP	331	2 Major Sour	Boiler	<10	5	8400	1546.573
INNucorSte BOC Boiler	331	1 Major Sour	Boiler	>=10	15	8400	4639.719
INNucorSte CM Boiler	331	1 Major Sour	Boiler	>=10	34	8400	10516.7
INNucorSte Cold Mill Ar	331	19 Major Sour	Process Hez	<10	5	8400	1546.573
INNucorSte Galv line	331	1 Major Sour	Boiler	>=10	14.2	8400	4392.268
INNucorSte HM#1 Anne	331	1 Major Sour	Boiler	>=10	14.505	8400	4486.609
INNucorSte HM#2 Anne	331	1 Major Sour	Boiler	>=10	14.505	8400	4486.609
INNucorSte QC/galv	331	4 Major Sour	Process Hez	<10	5	8400	1546.573
INNucorSte VTD Boiler	331	1 Major Sour	Boiler	>=10	71.04	8400	21973.71
INOutokum 120" Line B	331	1 Major Sour	Boiler	>=10	10.04	6240	3105.519
INOutokum 120" Salem	331	1 Major Sour	Process Hez	>=10	39.6	6240	12248.86
INOutokum 96" Salem /	331	1 Major Sour	Process Hez	>=10	32	6240	9898.068
INOutokum 96" Salem /	331	1 Major Sour	Process Hez	>=10	32	6240	9898.068
INOutokum ASBF Anne	331	1 Major Sour	Process Hez	>=10	55	6240	17012.3
INOutokum Heppenstal	331	1 Major Sour	Process Hez	>=10	10.8	1924	3340.598
INOutokum Small Boiler	331	2 Major Sour	Boiler	<10	5	8400	1546.573
INOutokum Small Furna	331	2 Major Sour	Process Hez	<10	5	8400	1546.573
INOutokum Walking Be:	331	1 Major Sour	Process Hez	>=10	21	1500	6495.607
INParkview Boiler 1	622	1 Major Sour	Boiler	>=10	39	4380	12063.27
INParkview Boiler 2	622	1 Major Sour	Boiler	>=10	39	4380	12063.27
INPurdueU Boiler 1	611	1 Major Sour	Boiler	>=10	281	7900	128226.9
INPurdueU Boiler 2	611	1 Major Sour	Boiler	>=10	274	7900	125032.6
INPurdueU Boiler 3	611	1 Major Sour	Boiler	>=10	284	720	87845.35
INPurdueU Boiler 5	611	1 Major Sour	Boiler	>=10	279	7600	127314.2
INPurdueU small gas fir	611	86 Major Sour	Boiler	<10	5	8400	1546.573

INReclaime Boiler	562	1 Major Sour	Boiler	<10	5	8400	1546.573
INReclaime EU-BO1	562	1 Major Sour	Boiler	>=10	25	8760	7732.866
INRocheste No.1 Prehe	331	1 Major Sour	Process Hez	<10	7	6000	2165.202
INRocheste No.2 Prehe	331	1 Major Sour	Process Hez	>=10	14	6000	4330.405
INRockport AB1	221	1 Major Sour	Boiler	>=10	603	8400	185470.4
INRockport AB2	221	1 Major Sour	Boiler	>=10	603	8400	185470.4
INRollsRoyc 70-58	481	1 Major Sour	Boiler	>=10	44	1200	13949.24
INRollsRoyc 70-59	481	1 Major Sour	Boiler	>=10	44	1200	13949.24
INRollsRoyc 70-62	481	1 Major Sour	Boiler	>=10	244	1200	77354.9
INRollsRoyc 70-63	481	1 Major Sour	Boiler	>=10	244	1200	77354.9
INRollsRoyc 70-64	481	1 Major Sour	Boiler	>=10	136	8000	42066.79
INRollsRoyc 70-65	481	1 Major Sour	Boiler	>=10	136	8000	42066.79
INRollsRoyc 70-70	481	1 Major Sour	Process Hez	>=10	90	200	27838.32
INRollsRoyc 70-N54a	481	1 Major Sour	Process Hez	>=10	12.5	1000	3844.742
INRollsRoyc Heat Treat	481	3 Major Sour	Process Hez	<10	5	8400	1546.573
INRRDonne CMP 1	323	1 Major Sour	Boiler	<10	5	8400	1546.573
INRRDonne NP 2	323	1 Major Sour	Boiler	>=10	17	100	5258.349
INRRDonne NP 3	323	1 Major Sour	Boiler	>=10	17	100	5258.349
INRRDonne NP 4	323	1 Major Sour	Boiler	>=10	17	4200	5258.349
INRRDonne SP 2	323	1 Major Sour	Boiler	>=10	20.085	100	6212.584
INRRDonne SP 3	323	1 Major Sour	Boiler	>=10	20.085	4220	6212.584
INRRDonne Boiler #1	323	1 Major Sour	Boiler	>=10	85	6000	26291.74
INRRDonne Boiler #2	323	1 Major Sour	Boiler	>=10	85	6000	26291.74
INRRDonne Boiler #3	323	1 Major Sour	Boiler	>=10	78	1000	24126.54
INRRDonne Boiler #4	323	1 Major Sour	Boiler	>=10	98.4	6000	30436.56
INSABICInn: 01-001 BW:	325	1 Major Sour	Boiler	>=10	249	7900	113624.5
INSABICInn: 01-001 BW:	325	1 Major Sour	Boiler	>=10	249	7800	113624.5
INSABICInn: 01-001 Rile:	325	1 Major Sour	Boiler	>=10	178.5	7750	55212.66
INSABICInn: 01-014 BW	325	1 Major Sour	Boiler	>=10	250	7700	77328.66
INSABICInn: 01-100 Holr	325	1 Major Sour	Boiler	>=10	200	6400	61862.93
INSABICInn: 01-101 Neb	325	1 Major Sour	Boiler	>=10	250	8200	77328.66
INSABICInn: 03-007 H-5:	325	1 Major Sour	Boiler	>=10	15.9	7440	4918.103
INSABICInn: 09-001 B&V	325	1 Major Sour	Boiler	>=10	173	5000	53511.43
INSABICInn: 09-002 Erie	325	1 Major Sour	Boiler	>=10	249	7200	113624.5
INSABICInn: 09-002 Lask	325	1 Major Sour	Boiler	>=10	128.7	7300	58728.83
INSABICInn: 12-169 H-3:	325	1 Major Sour	Process Hez	>=10	17.28	8760	5344.957
INSABICInn: 13-049 H 9:	325	1 Major Sour	Process Hez	>=10	29	5685	8970.124
INSABICInn: 13-321 H 9:	325	1 Major Sour	Process Hez	>=10	24.9	7746	7701.934
INSABICInn: H-7090	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
INSonocoEc Boiler EU11	323	1 Major Sour	Boiler	>=10	20.925	8640	6472.409
INSonocoEc Boiler EU12	323	1 Major Sour	Boiler	>=10	20.925	8640	6472.409
INSouthSid:GH 1	562	1 Major Sour	Boiler	>=10	14.6	4000	4515.994
INSouthSid:GH 2	562	1 Major Sour	Boiler	>=10	14.6	3000	4515.994
INStateLine SL - Small G	221	1 Major Sour	Boiler	<10	5	8400	1546.573
INStateLine Unit ID 029	221	1 Major Sour	Boiler	>=10	56	50	17321.62
INSubaruof Boilers 1-9	336	9 Major Sour	Boiler	<10	5	8400	1546.573
INSulfurSpr Sm Boiler	486	1 Major Sour	Boiler	<10	5	8400	1546.573
INSuperiorE hot oil boile	331	2 Major Sour	Process Hez	<10	5	8400	1546.573
INSuperiorE Kewaunee l	331	1 Major Sour	Boiler	>=10	16.74	5200	5177.927
INSuperiorE radiant ove	331	7 Major Sour	Process Hez	<10	5	8400	1546.573
INSuperiorE oily waste e	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
INSuperiorC Boiler 1	424	1 Major Sour	Boiler	<10	5	8400	1546.573

INSuperiorC HO1	424	1 Major Sourc	Process Hez <10	5	8400	1546.573
INTateLyleL LA-44	311	1 Major Sourc	Boiler >=10	227	500	70214.42
INTateLyleL LA-45	311	1 Major Sourc	Boiler >=10	239	8500	109061.3
INTateLyleL LA-46	311	1 Major Sourc	Boiler >=10	49	8500	15156.42
INTateLyleS 11B1	311	1 Major Sourc	Boiler >=10	125	300	38664.33
INTateLyleS 11B2	311	1 Major Sourc	Boiler >=10	125	300	38664.33
INTateLyleS 11B3	311	1 Major Sourc	Boiler >=10	125	300	38664.33
INTateLyleS 21B501	311	1 Major Sourc	Process Hez >=10	60	8500	18558.88
INTateLyleS 31B1	311	1 Major Sourc	Boiler >=10	231	8500	105410.7
INThermafил Kewanee Br	327	1 Major Sourc	Boiler >=10	12.5	2200	3866.433
INTopp Poly heater	326	1 Major Sourc	Process Hez <10	5	8400	1546.573
INToyotaPri Boiler #1 - 4	336	1 Major Sourc	Boiler >=10	41.8	8400	12929.35
INToyotaPri Boiler #2 - 4	336	1 Major Sourc	Boiler >=10	41.8	8400	12929.35
INToyotaPri Boiler #3 - 4	336	1 Major Sourc	Boiler >=10	41.8	8400	12929.35
INToyotaPri Small Packa	336	6 Major Sourc	Boiler <10	5	8400	1546.573
INUSSteelG CSS40158	331	1 Major Sourc	Boiler >=10	170	7500	52583.49
INUSSteelG CSS60160	331	1 Major Sourc	Boiler >=10	170	7500	52583.49
INUSSteelG CSS80162	331	1 Major Sourc	Boiler >=10	249	7500	77019.34
INUSSteelG CSS80164	331	1 Major Sourc	Boiler >=10	235	7500	72688.94
INUSSteelG CSS80165	331	1 Major Sourc	Boiler >=10	235	7500	72688.94
INUSSteelG H400	331	1 Major Sourc	Process Hez >=10	40	8700	12372.59
INUSSteelG H6F10527	331	1 Major Sourc	Process Hez >=10	45	6100	13919.16
INUSSteelG HBB10675	331	1 Major Sourc	Boiler >=10	39	6700	12063.27
INUSSteelG HF20529	331	1 Major Sourc	Process Hez >=10	20	6100	6186.293
INUSSteelG HTAF0813	331	1 Major Sourc	Process Hez >=10	312	8600	96506.16
INUSSteelG HXBA0560	331	1 Major Sourc	Process Hez >=10	273	8600	84442.89
INUSSteelG O4B10459	331	1 Major Sourc	Boiler >=10	500	8000	154657.3
INUSSteelG O4B20460	331	1 Major Sourc	Boiler >=10	500	8000	154657.3
INUSSteelG O4B30461	331	1 Major Sourc	Boiler >=10	500	8000	154657.3
INUSSteelG OTB10462	331	1 Major Sourc	Boiler >=10	410	8000	126819
INUSSteelG OTB20463	331	1 Major Sourc	Boiler >=10	410	8000	126819
INUSSteelG OTB30464	331	1 Major Sourc	Boiler >=10	410	8000	126819
INUSSteelG OTB50466	331	1 Major Sourc	Boiler >=10	410	8000	126819
INUSSteelG OTB60467	331	1 Major Sourc	Boiler >=10	710	8000	219613.4
INUSSteelG RB1B0508	331	1 Major Sourc	Boiler >=10	226	7800	69905.11
INUSSteelG RB2B0509	331	1 Major Sourc	Boiler >=10	226	7800	69905.11
INUSSteelG RMF10500	331	1 Major Sourc	Process Hez >=10	600	7800	185588.8
INUSSteelG RMF20501	331	1 Major Sourc	Process Hez >=10	600	7800	185588.8
INUSSteelG RMF30502	331	1 Major Sourc	Process Hez >=10	600	7800	185588.8
INUSSteelG RMF40503	331	1 Major Sourc	Process Hez >=10	600	7800	185588.8
INUSSteelG T2AF0799	331	1 Major Sourc	Process Hez >=10	35	6500	10826.01
INUSSteelG TXAF0765	331	1 Major Sourc	Process Hez >=10	52.5	8600	16239.02
INUtilimast 14-001	336	1 Major Sourc	Process Hez <10	5	8400	1546.573
INWabashN CB1	336	1 Major Sourc	Boiler <10	5	8400	1546.573
INWabashN CB4	336	1 Major Sourc	Boiler >=10	10.5	2400	3247.804
INWabashN DPH	336	10 Major Sourc	Process Hez <10	5	8400	1546.573
INWabashR Fuel Heater	221	1 Major Sourc	Process Hez <10	5	8400	1546.573
INWabashR Unit 1B, Au	221	1 Major Sourc	Boiler >=10	144	2300	44541.31
INWhirlpoo Boiler #2, E	335	1 Major Sourc	Boiler >=10	85	1800	26291.74
INWhirlpoo Boiler #3, E	335	1 Major Sourc	Boiler >=10	33.48	8760	10355.85
INWhirlpoo Boiler #5, E	335	1 Major Sourc	Boiler >=10	92.7	1800	28673.47
INWhirlpoo Ransohoff \	335	1 Major Sourc	Process Hez <10	5	8400	1546.573

KSADMNori EU-16	311	1 Major Sour	Boiler	>=10	75	5840	23198.6
KSADMNori EU-17	311	1 Major Sour	Boiler	>=10	25	600	7732.866
KSASHGrovt Hot Water	1327	1 Major Sour	Boiler	<10	5	8400	1546.573
KSBoeing-V 1	336	2 Major Sour	Boiler	<10	5	8400	1546.573
KSBoeing-V 2	336	2 Major Sour	Boiler	<10	5	8400	1546.573
KSBoeing-V 3	336	3 Major Sour	Boiler	<10	5	8400	1546.573
KSBoeing-V 4	336	5 Major Sour	Boiler	<10	5	8400	1546.573
KSBoeing-V 5	336	2 Major Sour	Boiler	<10	5	8400	1546.573
KSBUngEerr EU-13 (Mur	311	1 Major Sour	Boiler	>=10	65	2400	20105.45
KSBUngEerr EU-14 (Clea	311	1 Major Sour	Boiler	>=10	92.264	8760	28538.61
KSCessnaAi 1175	336	1 Major Sour	Boiler	>=10	21	4000	6495.607
KSCessnaAi 1176	336	1 Major Sour	Boiler	>=10	21	4000	6495.607
KSCessnaAi 1178	336	1 Major Sour	Boiler	>=10	20.9	8000	6464.676
KSCessnaAi 1180	336	1 Major Sour	Boiler	>=10	59.5	8000	18404.22
KSCessnaAi 22073	336	1 Major Sour	Boiler	>=10	16.74	8000	5177.927
KSCessnaAi 26298	336	1 Major Sour	Boiler	>=10	16.74	8000	5177.927
KSCessnaAi Small Boiler	336	30 Major Sour	Boiler	<10	5	8400	1546.573
KSCessnaAi Small Boiler	336	4 Major Sour	Boiler	<10	5	8400	1546.573
KSCessnaAi Small Boiler	336	4 Major Sour	Boiler	<10	5	8400	1546.573
KSCessnaAi Small Boiler	336	1 Major Sour	Boiler	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	32 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	3 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi 1000	336	1 Major Sour	Boiler	>=10	54	4000	16702.99
KSCessnaAi 1162	336	1 Major Sour	Boiler	>=10	25.2	8000	7794.729
KSCessnaAi 1163	336	1 Major Sour	Boiler	>=10	25.2	8000	7794.729
KSCessnaAi Small Boiler	336	24 Major Sour	Boiler	<10	5	8400	1546.573
KSCessnaAi Small Boiler	336	2 Major Sour	Boiler	<10	5	8400	1546.573
KSCessnaAi Small Boiler	336	5 Major Sour	Boiler	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	6 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	4 Major Sour	Process Hez	<10	5	8400	1546.573
KSCessnaAi Small Proce	336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSCoffeyvill EU-08-H-10	325	1 Major Sour	Process Hez	>=10	52	500	16084.36
KSCoffeyvill 54-FH-01	324	1 Major Sour	Process Hez	>=10	89	8760	27529
KSCoffeyvill EU-03-FH0C	324	1 Major Sour	Process Hez	>=10	165	8760	51036.91
KSCoffeyvill EU-03-FH0C	324	1 Major Sour	Process Hez	>=10	183	8760	56604.58
KSCoffeyvill EU-08-FH0C	324	1 Major Sour	Process Hez	>=10	22.28	8760	6891.53
KSCoffeyvill EU-12-FH0C	324	1 Major Sour	Process Hez	>=10	88	8760	27219.69
KSCoffeyvill EU-15-FH0C	324	1 Major Sour	Process Hez	>=10	85	8760	26291.74
KSCoffeyvill EU-39-FH0C	324	1 Major Sour	Boiler	>=10	291.6	8760	160234.7
KSCoffeyvill EU-39-FH0C	324	1 Major Sour	Boiler	>=10	256	8760	79184.55
KSCoffeyvill EU-39-FH0C	324	1 Major Sour	Boiler	>=10	256	8760	79184.55
KSCoffeyvill EU-56-FH0C	324	1 Major Sour	Process Hez	>=10	260	8760	80421.8
KSCoffeyvill EU-56-FH0C	324	1 Major Sour	Process Hez	>=10	260	8760	80421.8
KSCoffeyvill IA-04-FH00:	324	1 Major Sour	Process Hez	>=10	92	8760	28456.95
KSCoffeyvill IA-05-FH00:	324	1 Major Sour	Process Hez	>=10	85	8760	26291.74

KSCoffeyvill IA-06-FH00: 324	1 Major Sourı Process Hez >=10	135	8760	41757.48
KSCoffeyvill IA-08-FH00: 324	1 Major Sourı Process Hez >=10	96	8760	29694.2
KSCoffeyvill IA-08-FH00: 324	1 Major Sourı Process Hez >=10	50	8760	15465.73
KSCoffeyvill IA-09-FH00: 324	1 Major Sourı Process Hez >=10	65	8760	20105.45
KSCoffeyvill IA-09-FH00: 324	1 Major Sourı Process Hez >=10	91	8760	28147.63
KSCoffeyvill IA-11-FH00: 324	1 Major Sourı Process Hez >=10	13	8760	4021.09
KSCoffeyvill IA-11-FH00: 324	1 Major Sourı Process Hez >=10	32	8760	9898.068
KSCoffeyvill IA-12-FH00: 324	1 Major Sourı Process Hez >=10	50	8760	15465.73
KSCoffeyvill IA-13-FH00: 324	1 Major Sourı Process Hez >=10	100	8760	30931.46
KSCoffeyvill IA-13-FH00: 324	1 Major Sourı Boiler >=10	39	8760	12063.27
KSCoffeyvill IA-15-FH00: 324	1 Major Sourı Process Hez >=10	37	8760	11444.64
KSCoffeyvill IA-15-FH00: 324	1 Major Sourı Process Hez >=10	12	8760	3711.776
KSCoffeyvill IA-16-FH00: 324	1 Major Sourı Process Hez >=10	63	8760	19486.82
KSCoffeyvill Small HTRs 324	1 Major Sourı Process Hez <10	5	8400	1546.573
KSFortRiley 001 928	250 Major Sourı Boiler <10	5	8400	1546.573
KSFortRiley 002 928	19 Major Sourı Boiler <10	5	8400	1546.573
KSFortRiley Industrial B 928	1 Major Sourı Boiler >=10	14.65	8760	4531.459
KSFortRiley Industrial B 928	1 Major Sourı Boiler >=10	14.65	8760	4531.459
KSGEngine SmallGasBo 336	26 Major Sourı Boiler <10	5	8400	1546.573
KSGMFairfa Boiler No.1 336	1 Major Sourı Boiler >=10	96.1	4800	30466.42
KSGMFairfa Boiler No.2 336	1 Major Sourı Boiler >=10	96.1	4128	29725.14
KSGMFairfa Boiler No.3 336	1 Major Sourı Boiler >=10	96.1	4244	29725.14
KSGMFairfa Boiler No.4 336	1 Major Sourı Boiler >=10	96.1	3696	29725.14
KSGMFairfa Boiler No.5 336	1 Major Sourı Boiler >=10	96.1	4656	29725.14
KSGMFairfa SmlBoilers 336	4 Major Sourı Boiler <10	5	8400	1546.573
KSGoodyea Boiler #5 326	1 Major Sourı Boiler >=10	88.6	5110	28088.71
KSGoodyea Boiler #6 326	1 Major Sourı Boiler >=10	101.6	5110	32210.07
KSGoodyea Boiler #7 326	1 Major Sourı Boiler >=10	101.6	5110	32210.07
KSGoodyea Boiler #8 326	1 Major Sourı Boiler >=10	101.6	5110	32210.07
KSHawkerB EU-B36BLR: 336	1 Major Sourı Boiler >=10	51	8400	15775.05
KSHawkerB EU-B36BLR: 336	1 Major Sourı Boiler >=10	20.92	8400	6470.862
KSHawkerB EU-B51BLR: 336	1 Major Sourı Boiler >=10	12.5	8400	3866.433
KSHawkerB EU-B51BLR: 336	1 Major Sourı Boiler >=10	12.5	8400	3866.433
KSHawkerB Less than 5 336	3 Major Sourı Boiler <10	5	8400	1546.573
KSInnovia EU01 325	1 Major Sourı Boiler >=10	50.2	8736	15527.59
KSInnovia EU02 325	1 Major Sourı Boiler >=10	50.2	8736	15527.59
KSInnovia EU03 325	1 Major Sourı Boiler >=10	50.2	8736	15527.59
KSInnovia EU04 325	1 Major Sourı Boiler >=10	50.2	8736	15527.59
KSKochNitrı North Boile 325	1 Major Sourı Boiler >=10	33	2500	10207.38
KSKochNitrı Reformer-A 325	1 Major Sourı Boiler >=10	605	8000	187135.4
KSKochNitrı South Boile 325	1 Major Sourı Boiler >=10	33	2500	10207.38
KSKochNitrı Startup Hez 325	1 Major Sourı Process Hez <10	5	8400	1546.573
KSLaCygneC Auxiliary Bc 221	1 Major Sourı Boiler >=10	202.7	262	62346.34
KSLaCygneC Auxiliary Bc 221	1 Major Sourı Boiler >=10	229.5	407	70589.46
KSLaCygneC Auxiliary Bc 221	1 Major Sourı Boiler >=10	229.5	1385	70589.46
KSNCRA EU-ALK-3 324	1 Major Sourı Process Hez >=10	27.7	8760	8568.015
KSNCRA EU-BH-10 324	1 Major Sourı Boiler >=10	195.385	8760	60435.44
KSNCRA EU-BH-3 324	1 Major Sourı Boiler >=10	57.5	8760	17785.59
KSNCRA EU-BH-4 324	1 Major Sourı Boiler >=10	86.25	8760	26678.39
KSNCRA EU-BH-5 324	1 Major Sourı Boiler >=10	143.75	8760	44463.98
KSNCRA EU-BH-6 324	1 Major Sourı Boiler >=10	115	8760	35571.18
KSNCRA EU-BUT-1 324	1 Major Sourı Process Hez >=10	12.8	8760	3959.227

KSNCR	EU-CAT-3	324	1 Major Sour	Process Hez >=10	100	8760	30931.46
KSNCR	EU-DHT-1	324	1 Major Sour	Process Hez >=10	161.4	8760	49923.38
KSNCR	EU-FPU-10-	324	1 Major Sour	Process Hez >=10	80	8760	24745.17
KSNCR	EU-FPU-10-	324	1 Major Sour	Process Hez >=10	80	8760	24745.17
KSNCR	EU-FPU-17	324	1 Major Sour	Process Hez >=10	159.7	8760	49397.55
KSNCR	EU-FPU-5	324	1 Major Sour	Process Hez >=10	92.32092	8760	28556.21
KSNCR	EU-FPU-6	324	1 Major Sour	Process Hez >=10	92.32092	8760	28556.21
KSNCR	EU-FPU-7	324	1 Major Sour	Process Hez >=10	92.32092	8760	28556.21
KSNCR	EU-FPU-8	324	1 Major Sour	Process Hez >=10	92.32092	8760	28556.21
KSNCR	EU-FPU-9	324	1 Major Sour	Process Hez >=10	56	8760	17321.62
KSNCR	EU-GOU-1	324	1 Major Sour	Process Hez >=10	45	8760	13919.16
KSNCR	EU-HYD-1	324	1 Major Sour	Process Hez >=10	498.94	8760	154329.4
KSNCR	EU-NHT-1	324	1 Major Sour	Process Hez >=10	32	8760	9898.068
KSNCR	EU-PLT-10	324	1 Major Sour	Process Hez >=10	201.6	8760	62357.83
KSNCR	EU-PLT-6	324	1 Major Sour	Process Hez >=10	27.36	8760	8462.848
KSNCR	EU-PLT-7	324	1 Major Sour	Process Hez >=10	75	8760	23198.6
KSNCR	EU-PLT-8	324	1 Major Sour	Process Hez >=10	35	8760	10826.01
KSNCR	EU-PLT-9	324	1 Major Sour	Process Hez >=10	40	8760	12372.59
KSNCR	EU-TIP-1	324	1 Major Sour	Process Hez >=10	50	8760	15465.73
KSNCR	EU-UCR-1	324	1 Major Sour	Process Hez >=10	211.66	8760	65469.53
KSNGPipeli	B2	486	1 Major Sour	Boiler >=10	16.737	8760	5176.999
KSNGPipeli	IA-OB1	486	1 Major Sour	Boiler <10	5	8400	1546.573
KSNGPipeli	IA-H1	486	1 Major Sour	Process Hez <10	5	8400	1546.573
KSNGPipeli	B1	486	1 Major Sour	Boiler >=10	12.553	3600	3882.827
KSNGPipeli	BS&B Line	486	1 Major Sour	Process Hez <10	5	8400	1546.573
KSNNGCMu	486 (B-1)	486	1 Major Sour	Boiler >=10	12.5	2600	3866.433
KSNorthern	486	486	1 Major Sour	Boiler <10	5	8400	1546.573
KSONEOKBi	EG-StorHea	211	4 Major Sour	Process Hez <10	5	8400	1546.573
KSONEOKBi	EG-StorHea	211	5 Major Sour	Process Hez <10	5	8400	1546.573
KSONEOKBi	EU-B-102R	211	1 Major Sour	Boiler >=10	208.5	8760	64492.1
KSONEOKBi	EU-B-201A	211	1 Major Sour	Boiler >=10	205	8760	63409.5
KSONEOKBi	EU-B-201BF	211	1 Major Sour	Boiler >=10	208.5	8760	64492.1
KSONEOKBi	EU-B-202	211	1 Major Sour	Boiler >=10	183.4	8760	56728.3
KSOwensCc	OCKSBoiler	327	2 Major Sour	Boiler <10	5	8400	1546.573
KSOxyCher	Boiler #1	325	1 Major Sour	Boiler >=10	197.6	8712	61120.57
KSOxyCher	Boiler #2	325	1 Major Sour	Boiler >=10	197.6	8712	61120.57
KSOxyCher	Boiler #3	325	1 Major Sour	Boiler >=10	123.5	7920	38200.36
KSOxyCher	Cell Repair	325	1 Major Sour	Process Hez <10	5	8400	1546.573
KSOxyCher	Cogen	325	1 Major Sour	Boiler >=10	116.0312	8400	35890.15
KSPEPLMea	EU-Heater1	486	1 Major Sour	Process Hez >=10	11.25	1324	3479.79
KSPEPLMea	EU-Heater2	486	1 Major Sour	Process Hez >=10	11.25	1324	3479.79
KSPEPLMea	EU-Heater3	486	1 Major Sour	Process Hez >=10	11.25	1324	3479.79
KSPEPLMea	Fuel Heater	486	1 Major Sour	Process Hez <10	5	8400	1546.573
KSSherwinV	IA-BLR	325	2 Major Sour	Boiler <10	5	8400	1546.573
KSSherwinV	IA-BLR01	325	1 Major Sour	Boiler >=10	10.5	8400	3247.804
KSSherwinV	IA-BLR02	325	1 Major Sour	Boiler >=10	10.5	8400	3247.804
KSSpiritAer	1-308C-BLR	336	1 Major Sour	Boiler >=10	14	5448	4330.405
KSSpiritAer	1-308C-BLR	336	1 Major Sour	Boiler >=10	21	5808	6495.607
KSSpiritAer	190 Boilers	336	2 Major Sour	Boiler <10	5	8400	1546.573
KSSpiritAer	200 Boilers	336	2 Major Sour	Boiler <10	5	8400	1546.573
KSSpiritAer	2-260H-BLR	336	1 Major Sour	Boiler >=10	72	3650	22270.65
KSSpiritAer	2-260H-BLR	336	1 Major Sour	Boiler >=10	72	3650	22270.65

KSSpiritAeri 2-260H-BLR 336	1 Major Sour	Boiler	>=10	72	3650	22270.65
KSSpiritAeri 2-260H-BLR 336	1 Major Sour	Boiler	>=10	72	3650	22270.65
KSSpiritAeri 3-1900-BLR 336	1 Major Sour	Boiler	>=10	10.5	5808	3247.804
KSSpiritAeri 3-191M-BL 336	1 Major Sour	Boiler	>=10	14.7	8760	4546.925
KSSpiritAeri 3-191M-BL 336	1 Major Sour	Boiler	>=10	12.6	6180	3897.364
KSSpiritAeri 3-193K-BLR 336	1 Major Sour	Boiler	>=10	12.6	5448	3897.364
KSSpiritAeri 3-215W-BL 336	1 Major Sour	Boiler	>=10	10.208	5808	3157.484
KSSpiritAeri 3-215W-BL 336	1 Major Sour	Boiler	>=10	10.208	5448	3157.484
KSSpiritAeri 3-224R-BLR 336	1 Major Sour	Boiler	>=10	12.6	2904	3897.364
KSSpiritAeri 3-224R-BLR 336	1 Major Sour	Boiler	>=10	21	8760	6495.607
KSSpiritAeri 3-224R-BLR 336	1 Major Sour	Boiler	>=10	21	8760	6495.607
KSSpiritAeri 3-225N-BLR 336	1 Major Sour	Boiler	>=10	12.6	5808	3897.364
KSSpiritAeri 3-225N-BLR 336	1 Major Sour	Boiler	>=10	25.2	6180	7794.729
KSSpiritAeri 3-230J-BLR: 336	1 Major Sour	Boiler	>=10	13.44	5448	4157.189
KSSpiritAeri 3-238L-BLR: 336	1 Major Sour	Boiler	>=10	12.554	4380	3883.136
KSSpiritAeri 3-238L-BLR: 336	1 Major Sour	Boiler	>=10	25.106	4380	7765.653
KSSpiritAeri 3-238L-OV2 336	1 Major Sour	Process Hez	>=10	20	7200	6186.293
KSSpiritAeri 3-238L-OV3 336	1 Major Sour	Process Hez	>=10	20	7200	6186.293
KSSpiritAeri 3-238L-OV6 336	1 Major Sour	Process Hez	>=10	20	7200	6186.293
KSSpiritAeri Boilers 34, 336	4 Major Sour	Boiler	<10	5	8400	1546.573
KSSpiritAeri Core formir 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSSpiritAeri Glycol quen 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSSpiritAeri HTRs w/ les 336	4 Major Sour	Process Hez	<10	5	8400	1546.573
KSSpiritAeri IPB boilers 336	4 Major Sour	Boiler	<10	5	8400	1546.573
KSSpiritAeri Molten salt 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSSpiritAeri Nacelle Blrs 336	3 Major Sour	Boiler	<10	5	8400	1546.573
KSSpiritAeri Other boile 336	4 Major Sour	Boiler	<10	5	8400	1546.573
KSSpiritAeri Other oven: 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSSpiritAeri Process Ma 336	2 Major Sour	Boiler	<10	5	8400	1546.573
KSSpiritAeri Salt bath ta 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSSpiritAeri Salt tanks 7 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
KSSpiritAeri Spray & Bal 336	3 Major Sour	Process Hez	<10	5	8400	1546.573
KSWestar8 Auxiliary Bc 221	1 Major Sour	Boiler	>=10	10.5	2500	3247.804
KSWestar8 Auxiliary Bc 221	1 Major Sour	Boiler	>=10	44.8	5000	13857.3
KSWestar8 Auxiliary Bc 221	1 Major Sour	Boiler	>=10	28	2250	8660.81
KSWestar8 Auxiliary Bc 221	1 Major Sour	Boiler	>=10	14.7	48	4546.925
KY3MCynth EP08-1 322	1 Major Sour	Boiler	>=10	12.5	6570	3866.433
KY3MCynth EP08-2 322	1 Major Sour	Boiler	>=10	12.5	6570	3866.433
KY3MCynth EP21 322	1 Major Sour	Boiler	>=10	16.74	6570	5177.927
KY3MCynth EP32 322	1 Major Sour	Boiler	>=10	39	8760	12063.27
KYAirProdu BA-2401 325	1 Major Sour	Boiler	>=10	10	8760	3093.146
KYAirProdu PA-2101A-1 325	1 Major Sour	Boiler	>=10	10	8760	3093.146
KYAirProdu PA-2101A-2 325	1 Major Sour	Boiler	>=10	10	8760	3093.146
KYAirProdu PA-2101B-1 325	1 Major Sour	Boiler	>=10	10	8760	3093.146
KYAirProdu PA-2101B-2 325	1 Major Sour	Boiler	>=10	10	8760	3093.146
KYAirProdu PA-2101C-1 325	1 Major Sour	Boiler	>=10	10	8760	3093.146
KYAirProdu PA-2101C-2 325	1 Major Sour	Boiler	>=10	10	8760	3093.146
KYAKSteel-/ No. 1 Boiler 331	1 Major Sour	Boiler	>=10	130	8585	40210.9
KYAKSteel-/ No. 2 Boiler 331	1 Major Sour	Boiler	>=10	130	8443	40210.9
KYAKSteel-/ No. 3 Boiler 331	1 Major Sour	Boiler	>=10	130	8556	40210.9
KYAKSteel-/ No. 5 Boiler 331	1 Major Sour	Boiler	>=10	82.3	1018	25456.59
KYAKSteel-\ No. 13 Boile 331	1 Major Sour	Boiler	>=10	244.4	3776	75596.5

KYAKSteel-1 No. 5 Boiler 331	1 Major Sour	Boiler	>=10	245	7512	75782.08
KYAKSteel-1 No. 6 Boiler 331	1 Major Sour	Boiler	>=10	245	8088	75782.08
KYAKSteel-1 No. 7 Boiler 331	1 Major Sour	Boiler	>=10	245	8040	75782.08
KYAlcanRot A2-001Boil/ 331	4 Major Sour	Boiler	<10	5	8400	1546.573
KYAlcanRot H1,H2,and I 331	1 Major Sour	Process Hez	>=10	13.5	8760	4175.748
KYAlcanRot H4 Homoge 331	1 Major Sour	Process Hez	>=10	13.5	8760	4175.748
KYAlcanRot S5 and S6 (331	1 Major Sour	Boiler	>=10	12.5	8760	3866.433
KYAmericar E-U4 BOILEI 325	1 Major Sour	Boiler	>=10	212	8760	96740.57
KYAmericar E-U4 BOILEI 325	1 Major Sour	Boiler	>=10	212	8760	96740.57
KYAmericar E-U4 BOILEI 325	1 Major Sour	Boiler	>=10	99	8760	30622.15
KYAmericar E-U4 BOILEI 325	1 Major Sour	Boiler	>=10	99	8760	30622.15
KYAristech# Boiler #1 326	1 Major Sour	Boiler	>=10	31.4	2850	9712.479
KYAristech# Boiler #2 326	1 Major Sour	Boiler	>=10	31.4	2850	9712.479
KYAristech# Boiler #3 326	1 Major Sour	Boiler	>=10	31.4	2850	9712.479
KYBigSandy AUX2 221	1 Major Sour	Boiler	>=10	642.2	8400	197527.5
KYCatlettsb 1-25-B-1 324	1 Major Sour	Process Hez	>=10	31	8760	9588.754
KYCatlettsb 1-28-B-1 324	1 Major Sour	Process Hez	>=10	18	8760	5567.663
KYCatlettsb 1-28-B-2 324	1 Major Sour	Process Hez	>=10	11	8760	3402.461
KYCatlettsb 1-29-B-2 324	1 Major Sour	Process Hez	>=10	44	8760	13609.84
KYCatlettsb 1-29-B-4 324	1 Major Sour	Process Hez	>=10	16	8760	4949.034
KYCatlettsb 1-29-B-6 324	1 Major Sour	Process Hez	>=10	77	8760	23817.23
KYCatlettsb 1-2-B-3 324	1 Major Sour	Process Hez	>=10	110	8760	34024.61
KYCatlettsb 1-2-B-4 324	1 Major Sour	Process Hez	>=10	30.2	8760	9341.302
KYCatlettsb 1-31-B-2 324	1 Major Sour	Process Hez	>=10	12	8760	3711.776
KYCatlettsb 1-35-B-1 324	1 Major Sour	Process Hez	>=10	75	8760	23198.6
KYCatlettsb 1-35-B-2 324	1 Major Sour	Process Hez	>=10	20	8760	6186.293
KYCatlettsb 1-35-B-3 324	1 Major Sour	Process Hez	>=10	66.36	8760	20526.12
KYCatlettsb 1-37-B-1 324	1 Major Sour	Process Hez	>=10	105	8760	32478.04
KYCatlettsb 1-38-B-1 324	1 Major Sour	Process Hez	>=10	19	8616	5876.978
KYCatlettsb 1-38-B-2 324	1 Major Sour	Process Hez	>=10	99	8616	30622.15
KYCatlettsb 1-39-B-1 324	1 Major Sour	Boiler	>=10	117	8760	36189.81
KYCatlettsb 1-3-B-1 324	1 Major Sour	Process Hez	>=10	54.1	8760	16733.92
KYCatlettsb 1-41-B-1 324	1 Major Sour	Process Hez	>=10	330	8760	102073.8
KYCatlettsb 1-43-B-1 324	1 Major Sour	Process Hez	>=10	62	8760	19177.51
KYCatlettsb 1-44-B-1 324	1 Major Sour	Process Hez	>=10	28	8760	8660.81
KYCatlettsb 1-44-B-2 324	1 Major Sour	Process Hez	>=10	37	8760	11444.64
KYCatlettsb 1-44-B-3 324	1 Major Sour	Process Hez	>=10	25	8760	7732.866
KYCatlettsb 1-44-B-4 324	1 Major Sour	Process Hez	>=10	11	8760	3402.461
KYCatlettsb 1-44-B-5 324	1 Major Sour	Process Hez	>=10	11	8760	3402.461
KYCatlettsb 1-4-B-7 324	1 Major Sour	Process Hez	>=10	31	8760	9588.754
KYCatlettsb 1-4-B-8 324	1 Major Sour	Process Hez	>=10	25	8760	7732.866
KYCatlettsb 1-9-B-588 324	1 Major Sour	Boiler	>=10	242	8760	74854.14
KYCatlettsb 1-9-B-7 324	1 Major Sour	Boiler	>=10	74	8760	22889.28
KYCatlettsb 1-9-B-8 324	1 Major Sour	Boiler	>=10	74	8760	22889.28
KYCatlettsb 2-101-B-1 324	1 Major Sour	Process Hez	>=10	45	8760	13919.16
KYCatlettsb 2-101-B-2 324	1 Major Sour	Process Hez	>=10	51	8760	15775.05
KYCatlettsb 2-102-B-1A 324	1 Major Sour	Process Hez	>=10	99	8760	30622.15
KYCatlettsb 2-102-B-1B 324	1 Major Sour	Process Hez	>=10	99	8760	30622.15
KYCatlettsb 2-102-B-1C 324	1 Major Sour	Process Hez	>=10	99	8760	30622.15
KYCatlettsb 2-102-B-1D 324	1 Major Sour	Process Hez	>=10	99	8760	30622.15
KYCatlettsb 2-103-B-1 324	1 Major Sour	Process Hez	>=10	51	8760	15775.05
KYCatlettsb 2-103-B-2 324	1 Major Sour	Process Hez	>=10	51	8760	15775.05

KYCatlettsb 2-103-B-3	324	1 Major Sour	Process Hez >=10	67	8760	20724.08
KYCatlettsb 2-104-B-1	324	1 Major Sour	Process Hez >=10	79	8760	24435.86
KYCatlettsb 2-104-B-2	324	1 Major Sour	Process Hez >=10	79	8760	24435.86
KYCatlettsb 2-109-B-1	324	1 Major Sour	Process Hez >=10	93	8400	28766.26
KYCatlettsb 2-121-B-1	324	1 Major Sour	Process Hez >=10	38	8760	11753.96
KYCatlettsb 2-121-B-2	324	1 Major Sour	Process Hez >=10	38	8760	11753.96
KYCatlettsb 2-121-B-3	324	1 Major Sour	Process Hez >=10	77	8760	23817.23
KYCatlettsb 2-122-B-1	324	1 Major Sour	Process Hez >=10	44	8760	13609.84
KYCatlettsb 2-23-B-3	324	1 Major Sour	Process Hez >=10	142	8760	43922.68
KYCatlettsb 2-23-B-4	324	1 Major Sour	Process Hez >=10	142	8760	43922.68
KYCatlettsb 2-23-B-6	324	1 Major Sour	Process Hez >=10	133	8760	41138.85
KYCatlettsb 2-26-B-2	324	1 Major Sour	Process Hez >=10	132	8760	40829.53
KYCatlettsb 2-30-B-1	324	1 Major Sour	Process Hez >=10	177.21	8760	54813.65
KYCatlettsb 2-31-B-1	324	1 Major Sour	Process Hez >=10	21	8760	6495.607
KYCatlettsb 2-31-B-2	324	1 Major Sour	Process Hez >=10	41	8760	12681.9
KYCatlettsb 2-35-B-1	324	1 Major Sour	Process Hez >=10	20	8760	6186.293
KYCatlettsb 2-35-B-2	324	1 Major Sour	Process Hez >=10	64	8760	19796.14
KYCatlettsb 2-35-B-3	324	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCatlettsb 2-36-B-1	324	1 Major Sour	Process Hez >=10	77	8760	23817.23
KYCatlettsb 2-36-B-2	324	1 Major Sour	Process Hez >=10	10	8760	3093.146
KYCatlettsb 2-601-B-10	324	1 Major Sour	Boiler >=10	117	8760	36189.81
KYCatlettsb 2-601-B-12	324	1 Major Sour	Boiler >=10	184	8760	56913.89
KYCatlettsb 2-601-B-4	324	1 Major Sour	Boiler >=10	299	8760	92485.07
KYCatlettsb 2-601-B-5	324	1 Major Sour	Boiler >=10	74	8760	22889.28
KYCatlettsb 2-601-B-6	324	1 Major Sour	Boiler >=10	74	8760	22889.28
KYCatlettsb Tank Heate	324	18 Major Sour	Process Hez <10	5	8400	1546.573
KYCentralM Alum. Div. C	336	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCentralM Alum. Div. C	336	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCentralM Alum. Div. C	336	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCentralM Alum. Div. C	336	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCentralM Alum. Div. C	336	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCentralM Alum. Div. C	336	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCentralM Alum. Div. C	336	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCentralM Alum. Div. E	336	1 Major Sour	Boiler >=10	14.65	8568	4531.459
KYCentralM Steel Div. B	336	1 Major Sour	Boiler >=10	20.95	8568	6480.142
KYCentralM Steel Div. T	336	1 Major Sour	Process Hez <10	5	8400	1546.573
KYCovalenc Small boiler	326	7 Major Sour	Boiler <10	5	8400	1546.573
KYDartCont BLR-01	326	1 Major Sour	Boiler >=10	31.4	8560	9712.479
KYDartCont BLR-02	326	1 Major Sour	Boiler >=10	31.4	8560	9712.479
KYDartCont BLR-03	326	1 Major Sour	Boiler >=10	33.5	8560	10362.04
KYDartCont BLR-04	326	1 Major Sour	Boiler >=10	33.5	8760	10362.04
KYDartCont OPS	326	15 Major Sour	Process Hez <10	5	8400	1546.573
KYDartPoly BLR-8810	326	1 Major Sour	Boiler >=10	25.106	8400	7765.653
KYDartPoly BLR-8820	326	1 Major Sour	Boiler >=10	29.291	8400	9060.135
KYDartPoly BLR-8830	326	1 Major Sour	Boiler >=10	29.291	8400	9060.135
KYDartPoly BLR-8840	326	1 Major Sour	Boiler >=10	12.553	8400	3882.827
KYDartPoly Mass	326	3 Major Sour	Process Hez <10	5	8400	1546.573
KYDomtarH Biofuel Boil	322	1 Major Sour	Boiler >=10	1050	8400	468386.2
KYDomtarH No. 2 Backu	322	1 Major Sour	Boiler >=10	400	226	123725.9
KYDomtarH Package Bo	322	1 Major Sour	Boiler >=10	180	232	55676.63
KYDuPont-L 1000	325	1 Major Sour	Boiler >=10	180	8760	55676.63
KYDuPont-L 1001	325	1 Major Sour	Boiler >=10	180	8760	55676.63

KYDuPont-L Process Heat	325	1 Major Sour	Process Heat	<10	5	8400	1546.573
KYFordKYTr Boiler .78 m	336	1 Major Sour	Boiler	<10	5	8400	1546.573
KYFordKYTr Boiler / Adr	336	1 Major Sour	Boiler	>=10	11.7	4030	3618.981
KYFordKYTr Boiler 1 SD	336	1 Major Sour	Boiler	>=10	23.4	1152	7237.962
KYFordKYTr Boiler 2 SD	336	1 Major Sour	Boiler	>=10	23.4	1152	7237.962
KYFordKYTr Boiler 3 SD	336	1 Major Sour	Boiler	>=10	23.4	1152	7237.962
KYFordKYTr Boiler 4 SD	336	1 Major Sour	Boiler	>=10	23.4	1152	7237.962
KYFordKYTr Water Heat	336	11 Major Sour	Boiler	<10	5	8400	1546.573
KYFordLoui: 4 MMBTU t	336	3 Major Sour	Boiler	<10	5	8400	1546.573
KYFordLoui: Boiler #2	336	1 Major Sour	Boiler	>=10	146	8400	45159.94
KYFordLoui: Boiler #4	336	1 Major Sour	Boiler	>=10	63.6	4500	19672.41
KYFordLoui: Boiler #5	336	1 Major Sour	Boiler	>=10	63.6	4500	19672.41
KYGMBowli HWH-001	336	1 Major Sour	Boiler	<10	5	8400	1546.573
KYGMBowli Water Gen	336	1 Major Sour	Boiler	>=10	14.7	2400	4546.925
KYGMBowli Water Gen	336	1 Major Sour	Boiler	>=10	15	2400	4639.719
KYHawleyPi EP (05)	322	1 Major Sour	Boiler	<10	5	8400	1546.573
KYHONCoO EP01	321	1 Major Sour	Boiler	>=10	108.0459	5760	48197.34
KYHONCoO EP02	321	1 Major Sour	Boiler	<10	5	8400	1546.573
KYIntertape COMB0000	322	1 Major Sour	Boiler	<10	5	8400	1546.573
KYISPCHEM OAA (Riley)	325	1 Major Sour	Boiler	>=10	139	8000	76380.72
KYISPCHEM OAB (B & W)	325	1 Major Sour	Boiler	>=10	77	1000	23817.23
KYISPCHEM OAC (Wicke)	325	1 Major Sour	Boiler	>=10	79	8000	25045.23
KYISPCHEM OAD (East P)	325	1 Major Sour	Process Heat	>=10	19	8200	5876.978
KYISPCHEM OZU (Zurn)	325	1 Major Sour	Boiler	>=10	149	2400	46087.88
KYISPCHEM WPH (West)	325	1 Major Sour	Process Heat	>=10	13	8200	4021.09
KYLouisville U1 E1 BOILI	622	1 Major Sour	Boiler	>=10	56	600	17321.62
KYLouisville U1 E2 BOILI	622	1 Major Sour	Boiler	>=10	56	600	17321.62
KYLouisville U1 E3 BOILI	622	1 Major Sour	Boiler	>=10	56	600	25554.11
KYLouisville U2 E4 BOILI	622	1 Major Sour	Boiler	>=10	102	6000	46544.99
KYLouisville U2 E5 BOILI	622	1 Major Sour	Boiler	>=10	102	6000	46544.99
KYLouisville U2 E6 BOILI	622	1 Major Sour	Boiler	>=10	100	6000	45632.35
KYMorehea 02	611	1 Major Sour	Boiler	>=10	87.4	1440	39882.67
KYMorehea 03	611	1 Major Sour	Boiler	>=10	34.5	5760	15743.16
KYMorehea 04	611	1 Major Sour	Boiler	>=10	34.5	1440	10671.35
KYMorehea Emissions U	611	12 Major Sour	Boiler	<10	5	8400	1546.573
KYNationalK 250 HP Sup	321	1 Major Sour	Boiler	>=10	11	100	3402.461
KYNationalK 300 HP Sup	321	1 Major Sour	Boiler	>=10	13	1000	4021.09
KYNationalK Process Ov	321	5 Major Sour	Process Heat	<10	5	8400	1546.573
KYNewPage B01	322	1 Major Sour	Boiler	>=10	325	1218	100527.3
KYNewPage B02	322	1 Major Sour	Boiler	>=10	325	624	100527.3
KYNewPage B09	322	1 Major Sour	Boiler	>=10	631	8433	281477.8
KYOwensbc Nebraska B	311	1 Major Sour	Boiler	>=10	158	8520	48871.71
KYOwensbc Vogt boiler	311	1 Major Sour	Boiler	>=10	130.5	8520	59550.21
KYOwensbc Cleaver Bro	311	1 Major Sour	Boiler	>=10	73.69	8760	22793.4
KYOwensbc Geka boiler	311	2 Major Sour	Boiler	<10	5	8400	1546.573
KYProgressI Boilers for f	488	2 Major Sour	Boiler	<10	5	8400	1546.573
KYProgressI Tornado M	488	1 Major Sour	Process Heat	<10	5	8400	1546.573
KYRollCoate Boiler #1	332	1 Major Sour	Boiler	>=10	16.75	3120	5181.02
KYRollCoate Boiler #2	332	1 Major Sour	Boiler	>=10	16.75	3120	5181.02
KYRR Donn	Lochinvar 323	1 Major Sour	Boiler	<10	5	8400	1546.573
KYRR Donn	Sellers 1,2,3 323	3 Major Sour	Boiler	<10	5	8400	1546.573
KYRRDonne Boiler #1	323	1 Major Sour	Boiler	>=10	12.5	5088	3866.433

KYRRDonne Boiler #2	323	1 Major Sour	Boiler	>=10	12.5	5088	3866.433
KYToyotaG Ajax Boilers	336	3 Major Sour	Boiler	<10	5	8400	1546.573
KYToyotaG Boiler #1 5C	336	1 Major Sour	Boiler	>=10	50	8400	15465.73
KYToyotaG Boiler #2 9C	336	1 Major Sour	Boiler	>=10	99	8400	30622.15
KYToyotaG Boiler #3 9C	336	1 Major Sour	Boiler	>=10	99	8400	30622.15
KYToyotaG Boiler #4 9C	336	1 Major Sour	Boiler	>=10	99	8400	30622.15
KYToyotaG Boiler #5 9C	336	1 Major Sour	Boiler	>=10	99	8400	30622.15
KYToyotaG Boiler #6 9C	336	1 Major Sour	Boiler	>=10	99	8400	30622.15
KYToyotaG Buderus Bo	336	8 Major Sour	Process He	<10	5	8400	1546.573
KYToyotaG Teledyne L	336	1 Major Sour	Boiler	<10	5	8400	1546.573
KYToyotaG Weil-McLai	336	8 Major Sour	Process He	<10	5	8400	1546.573
KYWestlake Boiler #1	326	1 Major Sour	Boiler	>=10	98.5	8760	31227.29
KYWestlake Boiler #2	326	1 Major Sour	Boiler	>=10	98.5	8760	31227.29
LAAmericas HB-302	325	1 Major Sour	Boiler	>=10	306	8760	94650.28
LAAmericas HB-3302E	325	1 Major Sour	Boiler	>=10	339	8760	104857.7
LAAmericas HB-3500	325	1 Major Sour	Boiler	>=10	500	8760	154657.3
LAAmericas HS-1101	325	1 Major Sour	Process He	>=10	216	8760	66811.96
LAAmericas HS-1102	325	1 Major Sour	Process He	>=10	13	144	4021.09
LAAmericas HS-2201	325	1 Major Sour	Process He	>=10	252	8760	77947.29
LAAmericas HS-2219	325	1 Major Sour	Process He	>=10	252	8760	77947.29
LAAmericas HS-301A	325	1 Major Sour	Boiler	>=10	185	8760	76550.05
LAAmericas HS-301B	325	1 Major Sour	Boiler	>=10	185	8760	76550.05
LAAmericas HS-301C	325	1 Major Sour	Boiler	>=10	185	8760	76550.05
LAAmericas HS-4201	325	1 Major Sour	Process He	>=10	379	8760	117230.2
LAAmericas HS-4219	325	1 Major Sour	Process He	>=10	379	8760	117230.2
LAANGUSCI AB-140	325	1 Major Sour	Process He	>=10	12.6	6500	3897.364
LAANGUSCI Boiler 5 (B8	325	1 Major Sour	Boiler	>=10	156	7500	48253.08
LAANGUSCI GB-02	325	1 Major Sour	Process He	>=10	21.7	8400	6712.127
LAANGUSCI GB-03	325	1 Major Sour	Process He	>=10	38.9	8400	12032.34
LABASFDiol 2-84	325	1 Major Sour	Process He	<10	5	8400	1546.573
LABearCree 004H-001	486	1 Major Sour	Process He	>=10	18.87	8760	5836.767
LABearCree 004H-002	486	1 Major Sour	Process He	>=10	18.87	8760	5836.767
LABearCree 004H-003	486	1 Major Sour	Process He	>=10	18.87	8760	5836.767
LABearCree Natural Gas	486	1 Major Sour	Boiler	<10	5	8400	1546.573
LABearCree Withdrawl	486	3 Major Sour	Process He	<10	5	8400	1546.573
LABearCree Withdrawl	486	2 Major Sour	Process He	<10	5	8400	1546.573
LABoiseCas B-1	321	1 Major Sour	Boiler	>=10	138	8592	61559.33
LABoiseCas B-1	321	1 Major Sour	Boiler	>=10	138	8592	61559.33
LABoiseNev 69-03	322	1 Major Sour	Boiler	>=10	1591.3	8400	709850.5
LABoiseNev 79-01	322	1 Major Sour	Boiler	>=10	454.29	8400	202650.6
LABoiseNev 86-01	322	1 Major Sour	Boiler	>=10	228	2200	70523.74
LABoiseNev 86-02	322	1 Major Sour	Boiler	>=10	228	2200	70523.74
LACalumet 002	324	24 Major Sour	Process He	<10	5	8400	1546.573
LACalumet B-2001 CO	324	1 Major Sour	Boiler	>=10	150	8760	46397.19
LACalumet I-a #1 nebr	324	1 Major Sour	Boiler	>=10	184.7	8760	57130.41
LACalumet I-b #2 nebr	324	1 Major Sour	Boiler	>=10	184.7	8760	57130.41
LACalumet II-e Naphth	324	1 Major Sour	Process He	>=10	27.35	8760	8459.755
LACalumet II-f Naphth	324	1 Major Sour	Boiler	>=10	16.8	8760	5196.486
LACalumet II-I #2 Platf	324	1 Major Sour	Process He	>=10	47.6	8760	14723.38
LACalumet III-c Extract	324	1 Major Sour	Process He	>=10	18	8760	5567.663
LACalumet III-f #4 cruc	324	1 Major Sour	Process He	>=10	90.44	8760	27974.42
LACalumet III-h #4 cru	324	1 Major Sour	Boiler	>=10	11.18	8760	3458.138

LACalumet II-k #1 Platf 324	1 Major Sourf Process Hez >=10	14.46	8760	4472.69
LACalumet II-SA #1 Pla 324	1 Major Sourf Process Hez >=10	27.2	8760	8413.358
LACalumet IV-a #4 cru 324	1 Major Sourf Process Hez >=10	27	8760	8351.495
LACalumet IV-b Extrac 324	1 Major Sourf Process Hez >=10	18	8760	5567.663
LACalumet IV-c MEK 324	1 Major Sourf Process Hez >=10	23.36	8760	7225.59
LACalumet IV-d MEK 324	1 Major Sourf Process Hez >=10	19	8760	5876.978
LACalumet IV-O #10 Br 324	1 Major Sourf Boiler >=10	99.9	8760	30900.53
LACalumet V-b Hydrot 324	1 Major Sourf Process Hez >=10	11.61	8760	3591.143
LACalumet V-c Hydrot 324	1 Major Sourf Process Hez >=10	17.73	8760	5484.148
LACalumet V-e-a Hydr 324	1 Major Sourf Process Hez >=10	40	8760	12372.59
LACalumet V-e-b Hydr 324	1 Major Sourf Process Hez >=10	40	8760	12372.59
LACalumet V-I-b DDD 324	1 Major Sourf Process Hez >=10	42.3	8760	13084.01
LACalumet V-I-d DDDF 324	1 Major Sourf Boiler >=10	20.5	8760	6340.95
LACalumet VII-f DHT 9 324	1 Major Sourf Process Hez >=10	33	8760	10207.38
LACalumet VII-f DHT 9 324	1 Major Sourf Process Hez >=10	33	8760	10207.38
LACalumet VII-g DHT 9 324	1 Major Sourf Boiler >=10	32	8760	9898.068
LACalumet VII-h sour c 324	1 Major Sourf Process Hez >=10	56	8760	17321.62
LACalumet VII-L Hydro 324	1 Major Sourf Process Hez >=10	66	8760	20414.77
LACalumet VII-m Sour c 324	1 Major Sourf Process Hez >=10	66	8760	20414.77
LACF Indust No. 1 Amm 325	1 Major Sourf Process Hez >=10	834	8760	257968.4
LACF Indust No. 1 Amm 325	1 Major Sourf Process Hez >=10	37.2	12	11506.5
LACF Indust No. 1 Urea 325	1 Major Sourf Boiler >=10	221.4	8760	68482.26
LACF Indust No. 2 Amm 325	1 Major Sourf Process Hez >=10	834	8760	257968.4
LACF Indust No. 2 Amm 325	1 Major Sourf Process Hez >=10	37.2	12	11506.5
LACF Indust No. 2 Urea 325	1 Major Sourf Boiler >=10	175.2	8760	54191.92
LACF Indust No. 2 Urea 325	1 Major Sourf Boiler >=10	175.2	8760	54191.92
LACF Indust No. 3 Amm 325	1 Major Sourf Process Hez >=10	857	8760	265082.6
LACF Indust No. 3 Amm 325	1 Major Sourf Process Hez >=10	43	12	13300.53
LACF Indust No. 3 Urea 325	1 Major Sourf Boiler >=10	107	8760	33096.67
LACF Indust No. 4 Amm 325	1 Major Sourf Process Hez >=10	857	8760	265082.6
LACF Indust No. 4 Amm 325	1 Major Sourf Process Hez >=10	43	12	13300.53
LACF Indust No. 4 Urea 325	1 Major Sourf Boiler >=10	325.8	8760	100774.7
LACitgoLake EQT027 324	1 Major Sourf Process Hez >=10	13	8600	4021.09
LACitgoLake EQT028 324	1 Major Sourf Process Hez >=10	156.2	8600	48314.95
LACitgoLake EQT029 324	1 Major Sourf Process Hez >=10	17	8600	5258.349
LACitgoLake EQT030 324	1 Major Sourf Process Hez >=10	700	8600	216520.2
LACitgoLake EQT031 324	1 Major Sourf Process Hez >=10	13.4	8600	4144.816
LACitgoLake EQT032 324	1 Major Sourf Process Hez >=10	156.2	8600	48314.95
LACitgoLake EQT033 324	1 Major Sourf Process Hez >=10	20	8600	6186.293
LACitgoLake EQT034 324	1 Major Sourf Process Hez >=10	19	8600	5876.978
LACitgoLake EQT035 324	1 Major Sourf Process Hez >=10	116.9	8600	36158.88
LACitgoLake EQT036 324	1 Major Sourf Process Hez >=10	88	8600	27219.69
LACitgoLake EQT223 324	1 Major Sourf Process Hez >=10	30	8600	9279.439
LACitgoLake EQT224 324	1 Major Sourf Process Hez >=10	185	8600	57223.21
LACitgoLake EQT225 324	1 Major Sourf Process Hez >=10	64.8	8600	20043.59
LACitgoLake EQT226 324	1 Major Sourf Process Hez >=10	53	8600	16393.68
LACitgoLake EQT227 324	1 Major Sourf Process Hez >=10	20	8600	6186.293
LACitgoLake EQT228 324	1 Major Sourf Process Hez >=10	22	8600	6804.922
LACitgoLake EQT229 324	1 Major Sourf Process Hez >=10	60.4	8600	18682.6
LACitgoLake EQT230 324	1 Major Sourf Process Hez >=10	55.9	8600	17290.69
LACitgoLake EQT231 324	1 Major Sourf Process Hez >=10	330	8600	102073.8
LACitgoLake EQT232 324	1 Major Sourf Process Hez >=10	57.3	8600	17723.73

LACitgoLake EQT233	324	1 Major Sour	Process Hez >=10	38.2	8600	11815.82
LACitgoLake EQT234	324	1 Major Sour	Process Hez >=10	43.3	8600	13393.32
LACitgoLake EQT235	324	1 Major Sour	Process Hez >=10	32.9	8600	10176.45
LACitgoLake EQT236	324	1 Major Sour	Process Hez >=10	14	8600	4330.405
LACitgoLake EQT237	324	1 Major Sour	Process Hez >=10	198.5	8600	61398.95
LACitgoLake EQT238	324	1 Major Sour	Process Hez >=10	700	8600	216520.2
LACitgoLake EQT239	324	1 Major Sour	Process Hez >=10	158.8	8600	49119.16
LACitgoLake EQT240	324	1 Major Sour	Process Hez >=10	158.8	8600	49119.16
LACitgoLake EQT241	324	1 Major Sour	Process Hez >=10	245	8600	75782.08
LACitgoLake EQT242	324	1 Major Sour	Process Hez >=10	200	8600	61862.93
LACitgoLake EQT247	324	1 Major Sour	Process Hez >=10	456.6	8600	141233.1
LACitgoLake EQT248	324	1 Major Sour	Process Hez >=10	456.6	8600	141233.1
LACitgoLake EQT249	324	1 Major Sour	Process Hez >=10	75.6	8600	23384.19
LACitgoLake EQT250	324	1 Major Sour	Process Hez >=10	44.5	8600	13764.5
LACitgoLake EQT251	324	1 Major Sour	Process Hez >=10	39	8600	12063.27
LACitgoLake EQT252	324	1 Major Sour	Process Hez >=10	112.9	8600	34921.62
LACitgoLake EQT253	324	1 Major Sour	Process Hez >=10	109.7	8600	33931.81
LACitgoLake EQT254	324	1 Major Sour	Process Hez >=10	58.4	8600	18063.97
LACitgoLake EQT255	324	1 Major Sour	Process Hez >=10	104.7	8600	32385.24
LACitgoLake EQT256	324	1 Major Sour	Process Hez >=10	98.2	8600	30374.7
LACitgoLake EQT257	324	1 Major Sour	Process Hez >=10	74.8	8600	23136.73
LACitgoLake EQT264	324	1 Major Sour	Boiler >=10	617	8600	190847.1
LACitgoLake EQT265	324	1 Major Sour	Boiler >=10	532	8600	164555.4
LACitgoLake EQT266	324	1 Major Sour	Boiler >=10	891	8600	275599.3
LACitgoLake EQT267	324	1 Major Sour	Boiler >=10	267	8600	82587.01
LACitgoLake EQT268	324	1 Major Sour	Boiler >=10	267	8600	82587.01
LACitgoLake EQT269	324	1 Major Sour	Boiler >=10	230	8600	71142.36
LACitgoLake EQT270	324	1 Major Sour	Boiler >=10	230	8600	71142.36
LACitgoLake EQT271	324	1 Major Sour	Boiler >=10	338	8600	104548.3
LACitgoLake EQT272	324	1 Major Sour	Boiler >=10	338	8600	104548.3
LACitgoLake EQT294	324	1 Major Sour	Process Hez >=10	15.24	8600	4713.955
LACitgoLake EQT295	324	1 Major Sour	Process Hez >=10	11.5	8600	3557.118
LACitgoLake EQT320	324	1 Major Sour	Process Hez >=10	55.7	8600	17228.82
LACitgoLake EQT321	324	1 Major Sour	Process Hez >=10	50.4	8600	15589.46
LACitgoLake EQT322	324	1 Major Sour	Process Hez >=10	33.8	8600	10454.83
LACitgoLake EQT323	324	1 Major Sour	Process Hez >=10	55.7	8600	17228.82
LACitgoLake EQT324	324	1 Major Sour	Process Hez >=10	50.4	8600	15589.46
LACitgoLake EQT325	324	1 Major Sour	Process Hez >=10	33.8	8600	10454.83
LACitgoLake EQT396	324	1 Major Sour	Process Hez >=10	134	8600	41448.16
LACitgoLake EQT397	324	1 Major Sour	Process Hez >=10	134	8600	41448.16
LACitgoLake EQT398	324	1 Major Sour	Process Hez >=10	150	8600	46397.19
LACitgoLake EQT399	324	1 Major Sour	Process Hez >=10	148	8600	45778.57
LAConocoP 891-H-1 De	324	1 Major Sour	Process Hez >=10	240	8760	74235.51
LACyteclndi X-11B	325	1 Major Sour	Process Hez >=10	61.32	340	18967.17
LACyteclndi X-41	325	1 Major Sour	Process Hez >=10	86	8760	26601.06
LADeltech HB-513	325	1 Major Sour	Boiler >=10	194	2160	60007.04
LADeltech Heaters-Sm	325	2 Major Sour	Process Hez <10	5	8400	1546.573
LADeltech HF-001	325	1 Major Sour	Process Hez >=10	25	2160	7732.866
LADeltech HF-004	325	1 Major Sour	Process Hez >=10	29	7200	8970.124
LADeltech HS-101	325	1 Major Sour	Process Hez >=10	22.5	7200	6959.579
LADowCher F-101	325	1 Major Sour	Process Hez >=10	75.3	8760	23291.39
LADowCher F-102	325	1 Major Sour	Process Hez >=10	75	8760	23198.6

LADowCher F-103	325	1 Major Sour	Process Hez >=10	75	8760	23198.6
LADowCher F-104	325	1 Major Sour	Process Hez >=10	75	8760	23198.6
LADowCher F-105	325	1 Major Sour	Process Hez >=10	72	8760	22270.65
LADowCher F-106	325	1 Major Sour	Process Hez >=10	125	8760	38664.33
LADowCher F-110	325	1 Major Sour	Process Hez >=10	58	8760	17940.25
LAElDuPont Boiler #1	325	1 Major Sour	Boiler >=10	300	8500	92794.39
LAElDuPont Boiler #2	325	1 Major Sour	Boiler >=10	300	8500	92794.39
LAFlakeboa OTT Lamina	321	2 Major Sour	Process Hez <10	5	8400	1546.573
LAFlakeboa Package Bo	321	1 Major Sour	Boiler >=10	13	8400	4021.09
LAFlakeboa SK Laminati	321	2 Major Sour	Process Hez <10	5	8400	1546.573
LAFlakeboa Thermal Oil	321	1 Major Sour	Process Hez >=10	30	8400	9279.439
LAGeorgiaG 10-78	325	1 Major Sour	Process Hez >=10	78	8400	24126.54
LAGeorgiaG 11-78	325	1 Major Sour	Process Hez >=10	78	8400	24126.54
LAGeorgiaG 12-78	325	1 Major Sour	Process Hez >=10	78	8400	24126.54
LAGeorgiaG 13-78	325	1 Major Sour	Process Hez >=10	78	8400	24126.54
LAGeorgiaG 1-95	325	1 Major Sour	Process Hez >=10	78	8400	24126.54
LAGPLogan: EQT-0009	321	1 Major Sour	Boiler >=10	222	8760	99030.23
LAGPPortHi EQT0099 - f	322	1 Major Sour	Boiler >=10	459.2	5728	204840.9
LAGPPortHi EQT0100 - f	322	1 Major Sour	Boiler >=10	987	1700	305293.5
LAGPPortHi EQT0109 - f	322	1 Major Sour	Boiler >=10	1205	8400	537529
LAGPSpring 01-79 Woor	321	1 Major Sour	Boiler >=10	208.8	8400	90896.29
LAGraceDav 8092 Boiler	325	1 Major Sour	Boiler >=10	93.5	8598	28920.92
LAGraphicP Bark Boiler	322	1 Major Sour	Boiler >=10	750	8760	334561.6
LAHoodIndi EQT001 (wc	321	1 Major Sour	Boiler >=10	62.4	8400	27835.52
LAHoodIndi EQT002 (wc	321	1 Major Sour	Boiler >=10	62.4	8400	27835.52
LAHuntNat: EQT0001	321	1 Major Sour	Boiler >=10	92.3	8592	41173.38
LAHuntPoll: EQT0005	321	1 Major Sour	Boiler >=10	61.5	8592	27434.05
LAHuntPoll: EQT0017	321	1 Major Sour	Boiler >=10	80	8592	35686.57
LAInternati EQT005 Pov	322	1 Major Sour	Boiler >=10	180	8400	55676.63
LALakeChar 4-22 & 4-23	324	2 Major Sour	Process Hez <10	5	8400	1546.573
LALakeChar 4-24	324	1 Major Sour	Process Hez <10	5	8400	1546.573
LALakeChar ALC-BA-801	325	1 Major Sour	Process Hez >=10	51.84	8760	16034.87
LALakeChar ALC-BA-802	325	1 Major Sour	Process Hez >=10	96	8760	39723.27
LALakeChar ALC-H6-304	325	1 Major Sour	Process Hez >=10	12.6	504	3897.364
LALakeChar ETH-BA-101	325	1 Major Sour	Process Hez >=10	228.096	8760	70553.43
LALakeChar ETH-BA-102	325	1 Major Sour	Process Hez >=10	228.096	8760	70553.43
LALakeChar ETH-BA-103	325	1 Major Sour	Process Hez >=10	228.096	8760	70553.43
LALakeChar ETH-BA-104	325	1 Major Sour	Process Hez >=10	228.096	8760	70553.43
LALakeChar ETH-BA-105	325	1 Major Sour	Process Hez >=10	228.096	8760	70553.43
LALakeChar ETH-BA-106	325	1 Major Sour	Process Hez >=10	228.096	8760	70553.43
LALakeChar ETH-BA-107	325	1 Major Sour	Process Hez >=10	335.808	8760	103870.3
LALakeChar LAB-LH-1 (P	325	1 Major Sour	Process Hez >=10	87.3	8760	27003.17
LALakeChar LAB-LH-2 (P	325	1 Major Sour	Process Hez >=10	21	300	6495.607
LALakeChar LAB-LH-3 (F	325	1 Major Sour	Process Hez >=10	220.5	8760	68203.88
LALakeChar NPU-H-101	325	1 Major Sour	Process Hez >=10	39.9	8760	12341.65
LALakeChar NPU-H-102	325	1 Major Sour	Process Hez >=10	43.2	8760	13362.39
LALakeChar NPU-H-2 (P	325	1 Major Sour	Process Hez >=10	43.2	8760	13362.39
LALakeChar NPU-H-3 (P	325	1 Major Sour	Process Hez >=10	30.4	8760	9403.165
LALakeChar STM-B7-90:	325	1 Major Sour	Boiler >=10	363	8760	112281.2
LALakeChar STM-B7-90:	325	1 Major Sour	Boiler >=10	363	8760	112281.2
LALakeChar STM-B7-90:	325	1 Major Sour	Boiler >=10	363	8760	112281.2
LALBCBator EQT0001	493	1 Major Sour	Boiler >=10	29.3	8760	9062.919

LALBCBator EQT0013	493	1 Major Sour	Boiler	>=10	29.3	8760	9062.919
LALionCopc EQ 56	325	1 Major Sour	Boiler	>=10	185	4380	57223.21
LALionCopc EQT 57	325	1 Major Sour	Boiler	>=10	185	4380	57223.21
LAMosaicFe Ammonia P	325	1 Major Sour	Process Hez	>=10	38	180	11753.96
LAMosaicFe Utility Boile	325	1 Major Sour	Boiler	>=10	204	8760	63100.18
LAPCSNitro; Primary Ref	325	1 Major Sour	Process Hez	>=10	92.32092	8400	28556.21
LAPCSNitro; Utility Boile	325	1 Major Sour	Boiler	>=10	173.5	1440	53666.09
LAPPGLake Chlor/Alkali	325	3 Major Sour	Process Hez	<10	5	8400	1546.573
LAPPGLake Chlor/Alkali	325	1 Major Sour	Process Hez	>=10	22.05	8529	6820.388
LAPPGLake Per/Tri Unit	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
LAPPGLake Power/Utili	325	1 Major Sour	Boiler	>=10	1024	8586	316738.2
LAPPGLake Power/Utili	325	1 Major Sour	Boiler	>=10	1024	8455	316738.2
LAPPGLake TE-2 Unit -	325	1 Major Sour	Process Hez	>=10	60.3	7650	18651.67
LAPPGLake TE-2 Unit -	325	1 Major Sour	Process Hez	>=10	12.42	124	3841.688
LAPPGLake VC Producti	325	1 Major Sour	Process Hez	>=10	79	8191	24435.86
LAPPGLake VC Producti	325	1 Major Sour	Process Hez	>=10	79	8152	24435.86
LAPPGLake VC Producti	325	1 Major Sour	Process Hez	>=10	122	8017	37736.38
LARoySNels EQT013	221	1 Major Sour	Boiler	>=10	206	8760	63718.81
LARubiconL North Varia	325	1 Major Sour	Boiler	>=10	30	8000	9279.439
LARubiconL Purge Air H	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
LAShellCher Boiler F-U2	325	1 Major Sour	Boiler	>=10	300	8760	92794.39
LAShellCher Boiler F-U2	325	1 Major Sour	Boiler	>=10	300	8760	92794.39
LAShellCher Boiler F-U2	325	1 Major Sour	Boiler	>=10	300	8760	92794.39
LAShellCher Boiler F-U2	325	1 Major Sour	Boiler	>=10	300	8760	92794.39
LAShellCher Furnace F-C	325	1 Major Sour	Process Hez	>=10	20.2	8760	6248.156
LAShellCher Furnace F-S	325	1 Major Sour	Process Hez	>=10	105	8760	33287.97
LAShellCher Furnace F-S	325	1 Major Sour	Process Hez	>=10	86	8760	26601.06
LAShellCher Furnace F-S	325	1 Major Sour	Process Hez	>=10	18.9	8760	5846.047
LAShellCher Furnace F-S	325	1 Major Sour	Process Hez	>=10	190	8760	60235.37
LAShellCher OIU Regene	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
LAShellCher SHOP Regei	325	4 Major Sour	Process Hez	<10	5	8400	1546.573
LASmurfit-S Power Boile	322	1 Major Sour	Boiler	>=10	750	8760	334561.6
LASStation4 Peerless Bo	486	1 Major Sour	Boiler	<10	5	8400	1546.573
LASyngenta HCN proces	325	1 Major Sour	Boiler	>=10	232	8760	71760.99
LATembecL PB No.4	322	1 Major Sour	Boiler	>=10	375	8400	115993
LATemplelr No. 10C Boi	322	1 Major Sour	Boiler	>=10	494.4	8600	220543
LATemplelr No. 12 Boik	322	1 Major Sour	Boiler	>=10	787.5	8600	351289.7
LAUOPShre 140-03 No.	325	1 Major Sour	Boiler	>=10	54	8760	16702.99
LAUOPShre 140-04 No.	325	1 Major Sour	Boiler	>=10	54	8760	16702.99
LAUOPShre 140-06 No.	325	1 Major Sour	Boiler	>=10	72.41	8760	22397.47
LAUOPShre 310-06 Red	325	1 Major Sour	Process Hez	>=10	14.8	8760	4577.857
LAUOPShre SmHeaters	325	48 Major Sour	Process Hez	<10	5	8400	1546.573
LAValeroRe 401C Boiler	324	1 Major Sour	Boiler	>=10	307	8400	94959.59
LAValeroRe 401D Boiler	324	1 Major Sour	Boiler	>=10	307	8400	94959.59
LAValeroRe 401E Boiler	324	1 Major Sour	Boiler	>=10	350	8400	108260.1
LAValeroRe CCR Heater	324	1 Major Sour	Process Hez	>=10	323	8400	99908.63
LAValeroRe F-15-01A	324	1 Major Sour	Process Hez	>=10	46	8400	14228.47
LAValeroRe F-15-01B	324	1 Major Sour	Process Hez	>=10	46	8400	14228.47
LAValeroRe F-15-05	324	1 Major Sour	Process Hez	>=10	90	8400	27838.32
LAValeroRe F-33-01	324	1 Major Sour	Process Hez	>=10	79	8400	24435.86
LAValeroRe F-52-1A	324	1 Major Sour	Process Hez	>=10	239	8400	73926.2
LAValeroRe F-52-1B	324	1 Major Sour	Process Hez	>=10	239	8400	73926.2

LAValeroRe F-53-1B	324	1 Major Sour	Process Hez >=10	162	8400	50108.97
LAValeroRe F-53-1C	324	1 Major Sour	Process Hez >=10	162	8400	50108.97
LAValeroRe F-53-1D	324	1 Major Sour	Process Hez >=10	162	8400	50108.97
LAValeroRe F-72-703	324	1 Major Sour	Process Hez >=10	79	8400	24435.86
LAValeroRe GDU Heater	324	1 Major Sour	Process Hez >=10	175	8400	54130.06
LAValeroRe H-53-1A	324	1 Major Sour	Process Hez >=10	162	8400	50108.97
LAValeroRe H-60-1	324	1 Major Sour	Process Hez >=10	72	8400	22270.65
LAValeroRe H-60-2	324	1 Major Sour	Process Hez >=10	20	8400	6186.293
LAValeroRe H-60-3	324	1 Major Sour	Process Hez >=10	43	8400	13300.53
LAValeroRe H-60-4	324	1 Major Sour	Process Hez >=10	72	8400	22270.65
LAValeroRe KHT Heater	324	1 Major Sour	Process Hez >=10	40	8400	12372.59
LAValeroRe NHT Reacto	324	1 Major Sour	Process Hez >=10	50	8400	15465.73
LAValeroRe NHT Strippe	324	1 Major Sour	Process Hez >=10	60	8400	18558.88
LAValeroRe NHT Strippe	324	1 Major Sour	Boiler >=10	45	8400	13919.16
LAValeroRe SMR #1 Hez	324	1 Major Sour	Process Hez >=10	590	8400	182495.6
LAValeroRe SMR #1 Hez	324	1 Major Sour	Process Hez >=10	590	8400	182495.6
LAWestFras 74A	321	1 Major Sour	Boiler >=10	58.3	7550	26006.59
LAWestFras 74B	321	1 Major Sour	Boiler >=10	58.3	6800	26006.59
LAWestFras 75A	321	1 Major Sour	Boiler >=10	154.2	8000	68785.86
LAWestlake 1-90	325	1 Major Sour	Process Hez >=10	47.4	8760	14661.51
LAWestlake 1-97	325	1 Major Sour	Boiler >=10	225.3	8760	69688.59
LAWestlake 2-90	325	1 Major Sour	Process Hez >=10	109	8760	33715.29
LAWestlake 3-90	325	1 Major Sour	Boiler >=10	208.3	8760	64430.24
LAWestlake 03-04 Utilit	326	1 Major Sour	Boiler >=10	250	8760	77328.66
LAWestlake 74-07 EDC (	326	1 Major Sour	Process Hez >=10	134	8760	41448.16
LAWeyerha EQT - 1	321	1 Major Sour	Boiler >=10	28	8400	8660.81
LAWeyerha EQT - 0010	321	1 Major Sour	Boiler >=10	100	8400	44608.21
LAWeyerha ES-017 WFE	321	1 Major Sour	Boiler >=10	233	8200	103937.1
LAWillowGl EQT008	221	1 Major Sour	Boiler >=10	206	8760	63718.81
MABostonCEU-17	221	1 Major Sour	Boiler >=10	203.8	3288	63038.32
MAGEAviat 99-1	336	1 Major Sour	Boiler >=10	198.75	1627	63009.37
MAGEAviat 99-2	336	1 Major Sour	Boiler >=10	195	6722	61820.51
MAGEAviat 99-3	336	1 Major Sour	Boiler >=10	382.8	7819	121358.4
MAGEAviat 99-5	336	1 Major Sour	Boiler >=10	249	670	78940.04
MAGEAviat TC Heaters	336	5 Major Sour	Process Hez <10	5	8400	1546.573
MAHollings Boiler #1	322	1 Major Sour	Boiler >=10	49.5	8400	15692.9
MAHollings Gas IR's	322	8 Major Sour	Process Hez <10	5	8400	1546.573
MAIntellico Boiler #1	322	1 Major Sour	Boiler >=10	38.5	6500	11908.61
MAIntellico Boiler #2	322	1 Major Sour	Boiler >=10	38.5	5100	11908.61
MAIntellico Boiler #3	322	1 Major Sour	Boiler >=10	76.9	5100	23786.3
MAMirantC Aux Boiler /	221	1 Major Sour	Boiler >=10	88.9	57	27343.8
MAMirantC Aux Boiler E	221	1 Major Sour	Boiler >=10	88.9	57	27343.8
MAMirantC Natural Gas	221	1 Major Sour	Process Hez <10	5	8400	1546.573
MAMWCus #1 Boiler	322	1 Major Sour	Boiler >=10	37.5	8760	11888.56
MAMWCus #2 Boiler	322	1 Major Sour	Boiler >=10	48	8760	15217.36
MANewark. Boiler #1	322	1 Major Sour	Boiler >=10	57.5	480	17685.81
MANewark. Boiler #2	322	1 Major Sour	Boiler >=10	230	7500	70743.25
MASolutialr EU 150 S01	326	1 Major Sour	Boiler >=10	112	1920	34643.24
MASolutialr EU 150 S02	326	1 Major Sour	Boiler >=10	196	6840	60625.67
MASolutialr EU 150 S03	326	1 Major Sour	Boiler >=10	249	8400	113624.5
MAStonyBr Auxillary Bc	221	1 Major Sour	Boiler >=10	48.7	500	14979.11
MAStonyBr Auxillary Bc	221	1 Major Sour	Boiler >=10	48.7	500	14979.11

MAUMass EU#1	611	1 Major Sour	Boiler	>=10	70	1000	21652.02
MAUMass EU#2	611	1 Major Sour	Boiler	>=10	70	1300	21652.02
MAUMass EU#3	611	1 Major Sour	Boiler	>=10	80	5000	36505.88
MAUMass EU#4	611	1 Major Sour	Boiler	>=10	80	5000	36505.88
MAUMass EU#5	611	1 Major Sour	Boiler	>=10	80	4000	36505.88
MAUMass EU#6	611	1 Major Sour	Boiler	>=10	75	7400	23198.6
MAUMass EU#7	611	1 Major Sour	Boiler	>=10	99	700	30450.36
MDConstell Heating boi	221	1 Major Sour	Boiler	>=10	25	5	7689.484
MDConstell Heating boi	221	1 Major Sour	Boiler	>=10	62.5	8400	19223.71
MDConstell Aux boiler #	221	1 Major Sour	Boiler	>=10	145	5	44599.01
MDConstell Aux boiler #	221	1 Major Sour	Boiler	>=10	145	8400	44599.01
MDDeptofN FBE - 712 -	1928	1 Major Sour	Boiler	>=10	43	23	13225.91
MDDeptofN FBE - 712 -	1928	1 Major Sour	Boiler	>=10	46	8400	14148.65
MDDeptofN PTO - 873 -	928	1 Major Sour	Boiler	>=10	206	3500	94002.63
MDDeptofN PTO - 873 -	928	1 Major Sour	Boiler	>=10	206	3500	94002.63
MDDeptofN PTO - 873 -	928	1 Major Sour	Boiler	>=10	206	3500	94002.63
MDDominic S004-16	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-17	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-18	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-19	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-20	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-21	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-22	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-23	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-24	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S004-25	486	1 Major Sour	Process Hez	>=10	72	8256	22270.65
MDDominic S005	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
MDDominic S007	486	1 Major Sour	Process Hez	>=10	12.3	4380	3804.57
MDDominic S008	486	1 Major Sour	Process Hez	>=10	12.3	4380	3804.57
MDDominic S022	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
MDESSROC EU-702	327	2 Major Sour	Boiler	<10	5	8400	1546.573
MDNewPag FPW Cleave	322	1 Major Sour	Boiler	<10	8.375	4320	2575.977
MDNewPag No. 24	322	1 Major Sour	Boiler	>=10	590	8616	234756.2
MDNewPag No. 25	322	1 Major Sour	Boiler	>=10	785	8640	312345
MDNewPag No. 26	322	1 Major Sour	Boiler	>=10	338	526	104548.3
MDSeverstz 2BLR	331	1 Major Sour	Boiler	>=10	650	6900	206068.4
MDSeverstz 3BLR	331	1 Major Sour	Boiler	>=10	762	6900	235697.7
MDSeverstz 4BLR	331	1 Major Sour	Boiler	>=10	871	6900	276131.6
MDSeverstz Box Anneali	331	1 Major Sour	Process Hez	>=10	92.32092	8760	28556.21
MDSeverstz CRM Batch	331	1 Major Sour	Process Hez	>=10	60	8760	18558.88
MDSeverstz No. 4 Coatii	331	1 Major Sour	Process Hez	>=10	64.3	8760	19888.93
MDSeverstz No. 5 Contii	331	1 Major Sour	Process Hez	>=10	67.6	6240	20909.67
MDUofMar B	611	13 Major Sour	Boiler	<10	5	8400	1537.897
MDUofMar EU 001-2	611	1 Major Sour	Boiler	>=10	157	1900	48289.96
MDUofMar EU 001-4	611	1 Major Sour	Boiler	>=10	117	1300	35986.78
MDUofMar EU 001-7	611	1 Major Sour	Boiler	>=10	138	8300	42685.42
MDUofMar EU 001-8	611	1 Major Sour	Boiler	>=10	138	8300	42685.42
MDUofMar H	611	12 Major Sour	Process Hez	<10	5	8400	1537.897
MEBathlrer Boiler #1	331	1 Major Sour	Boiler	>=10	29.3	5000	9288.929
MEBathlrer Boiler #10	331	1 Major Sour	Boiler	>=10	25.1	5000	7957.41
MEBathlrer Boiler #11	331	1 Major Sour	Boiler	>=10	29.3	8760	9288.929
MEBathlrer Boiler #12	331	1 Major Sour	Boiler	>=10	25.1	8760	7957.41

MEBathIror Boiler #2	331	1 Major Sour	Boiler	>=10	29.3	5000	9288.929
MEBathIror Boiler #3	331	1 Major Sour	Boiler	>=10	29.3	5000	9288.929
MEBathIror Boiler #9	331	1 Major Sour	Boiler	>=10	25.1	5000	7957.41
MEBoralex Boiler #1	221	1 Major Sour	Boiler	>=10	585.9	8256	261359.5
MEBoralex Boiler #1	221	1 Major Sour	Boiler	>=10	672	8240	299767.2
MEDomtar#9 Power B	322	1 Major Sour	Boiler	>=10	625	8644	278801.3
MEFPLEner Unit #5	221	1 Major Sour	Boiler	>=10	72	5500	22826.04
MEIrvingTa Boiler #1	316	1 Major Sour	Boiler	>=10	33.5	7800	10620.45
MEIrvingTa Boiler #1A	316	1 Major Sour	Boiler	>=10	20.9	7800	6625.891
MEIrvingTa Boiler #1H	316	1 Major Sour	Boiler	<10	3.3	7800	1015.012
MEIrvingTa Boiler #2	316	1 Major Sour	Boiler	>=10	20.3	7800	6435.674
MEIrvingTa Boiler #2A	316	1 Major Sour	Boiler	>=10	20.3	7800	6435.674
MEIrvingTa Boiler #3	316	1 Major Sour	Boiler	>=10	22.2	7800	7038.028
MEIrvingTa Boiler #3A	316	1 Major Sour	Boiler	<10	8.4	7800	2663.038
MEKatahdir EB1	322	1 Major Sour	Boiler	>=10	370	4500	117300.5
MEKatahdir EB2	322	1 Major Sour	Boiler	>=10	370	4500	117300.5
MEKatahdir EB3	322	1 Major Sour	Boiler	>=10	498	8300	222148.9
MELincolnP #6 Power B	322	1 Major Sour	Boiler	>=10	127	120	40262.59
MELincolnP #7 Power B	322	1 Major Sour	Boiler	>=10	100.1	200	31734.53
MELincolnP #7 Tissue M	322	1 Major Sour	Process Hez	>=10	14.976	8400	4606.308
MELincolnP #8 Power B	322	1 Major Sour	Boiler	>=10	433	8600	193153.6
MEMadisor #4 Boiler M	322	1 Major Sour	Boiler	>=10	119	8450	37726.37
MEMadisor #6 Boiler M	322	1 Major Sour	Boiler	>=10	99	8250	31385.8
MEMadisor #7 Boiler M	322	1 Major Sour	Boiler	>=10	117	5150	37092.31
MENewPag Cogen#6	322	1 Major Sour	Boiler	>=10	630	8000	274256
MENewPag Cogen#7	322	1 Major Sour	Boiler	>=10	630	8000	274256
MENewPag PB#3	322	1 Major Sour	Boiler	>=10	300	1900	95108.48
MENewPag PB#5	322	1 Major Sour	Boiler	>=10	300	50	95108.48
MEPioneerI Boiler #4	326	1 Major Sour	Boiler	>=10	55.5	100	17595.07
MEPioneerI Boiler #6	326	1 Major Sour	Boiler	>=10	96.6	8664	30624.93
MEPioneerI Boiler 8	326	1 Major Sour	Process Hez	<10	5	8400	1546.573
MERedShie Boiler #6	322	1 Major Sour	Boiler	>=10	250	8760	111520.5
MESDWarr#17 Boiler	322	1 Major Sour	Boiler	>=10	232.7	300	73772.48
MESDWarr#18 Boiler	322	1 Major Sour	Boiler	>=10	232.7	300	73772.48
MESDWarr#21 Boiler	322	1 Major Sour	Boiler	>=10	1074	8440	467541.2
MESDWarr Power Boile	322	1 Major Sour	Boiler	>=10	188	8760	59601.32
MESDWarr Technology E	322	1 Major Sour	Boiler	<10	5	8400	1546.573
MESDWarr No1 Power	322	1 Major Sour	Boiler	>=10	848	8375	378277.6
MESDWarr No2 Power	322	1 Major Sour	Boiler	>=10	1300	8533	579906.8
MESDWarr Package Bo	322	1 Major Sour	Boiler	>=10	71	368	21838.13
MEVersoPa Boiler #5	322	1 Major Sour	Boiler	>=10	371	1300	117617.5
MEVersoPa Boiler #8	322	1 Major Sour	Boiler	>=10	814	8400	354356.2
MEVersoPa Heater 1	322	2 Major Sour	Process Hez	<10	5	8400	1546.573
MEVersoPa Heater 2	322	2 Major Sour	Process Hez	<10	5	8400	1546.573
MEVersoPa Power Boile	322	1 Major Sour	Boiler	>=10	680	500	215579.2
MEVersoPa Power Boile	322	1 Major Sour	Boiler	>=10	680	500	215579.2
MEVersoPa Steam Jenn	322	1 Major Sour	Boiler	<10	2	240	615.1587
MEVersoPa Water Trea	322	1 Major Sour	Boiler	<10	3.1	3600	953.496
MEVersoPa Water Trea	322	1 Major Sour	Boiler	<10	1.1	3600	338.3373
MEVersoPa WFI	322	1 Major Sour	Boiler	>=10	480	8400	214119.4
MIAARMfg AAR Cleave	332	1 Major Sour	Boiler	>=10	10	8400	3093.146
MIAARMfg AAR N. OSI	332	1 Major Sour	Process Hez	<10	0.46	800	142.2847

MIAARMfg AAR S. OSI 332	1 Major Sour	Process Hez	<10	0.46	800	142.2847
MIAARMfg AAR Sellers 332	1 Major Sour	Boiler	>=10	20.922	8640	6471.481
MIAARMfg Haynes St. I 332	2 Major Sour	Process Hez	<10	5	8400	1546.573
MIANRReec small boiler 486	4 Major Sour	Boiler	<10	5	8400	1546.573
MIANRReec small heate 486	3 Major Sour	Process Hez	<10	5	8400	1546.573
MIAutoAlliz 1000 Gallor 336	5 Major Sour	Process Hez	<10	5	8400	1546.573
MIAutoAlliz N0929 336	12 Major Sour	Boiler	<10	5	8400	1546.573
MIAutoAlliz Paint Bake I 336	6 Major Sour	Process Hez	<10	5	8400	1546.573
MIBlueLake EUBLBOILERI 486	1 Major Sour	Boiler	<10	5	8400	1546.573
MICargillSal EGBOILER1I 311	1 Major Sour	Boiler	>=10	184	8520	56913.89
MICargillSal EGBOILER5 311	1 Major Sour	Boiler	>=10	138	8520	62972.64
MIChryster- Boiler #1 441	1 Major Sour	Boiler	>=10	81	5300	25054.49
MIChryster- Boiler #2 441	1 Major Sour	Boiler	>=10	140	5300	43304.05
MIChryster- Boiler #3 441	1 Major Sour	Boiler	>=10	140	5300	43304.05
MIChrysterI Eng Paint H 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
MIChrysterI HWG 1.01 336	1 Major Sour	Boiler	<10	5	8400	1546.573
MIChrysterI HWG 1.02 336	1 Major Sour	Boiler	>=10	40	3237	12372.59
MIChrysterI HWG 1.03 336	1 Major Sour	Boiler	>=10	40	2809	12372.59
MIChrysterI HWG 1.04 336	1 Major Sour	Boiler	>=10	40	1930	12372.59
MIChrysterI HWG 1.05 336	1 Major Sour	Boiler	>=10	40	2185	12372.59
MIChrysterI HWG 1.06 336	1 Major Sour	Boiler	>=10	40	3280	12372.59
MIChrysterI HWG 1.07 336	1 Major Sour	Boiler	>=10	40	2365	12372.59
MIChrysterI STF-PTE Boi 336	5 Major Sour	Process Hez	<10	5	8400	1546.573
MIChrysterI STF-PTE Dry 336	10 Major Sour	Process Hez	<10	5	8400	1546.573
MICityofEsc EUBOILER# 221	1 Major Sour	Boiler	>=10	178	8500	81225.58
MICityofEsc EUBOILER# 221	1 Major Sour	Boiler	>=10	178	8500	81225.58
MIconsume EUAUXBLR1 221	1 Major Sour	Boiler	>=10	17	6950	5228.849
MIconsume EUKEWANE 221	1 Major Sour	Boiler	<10	0.6	5850	184.5476
MIconsume EUWEADHT 221	1 Major Sour	Boiler	>=10	32	240	9898.068
MIconsume EUAUXBLR/ 221	1 Major Sour	Boiler	>=10	300	1700	92794.39
MIconsume EUAUXBLRE 221	1 Major Sour	Boiler	>=10	300	1450	92794.39
MIconsume EUTANKFAF 221	2 Major Sour	Boiler	<10	5	8400	1546.573
MIDecorati Boiler #1 321	1 Major Sour	Boiler	>=10	96	8000	43807.05
MIDecorati Boiler #2 321	1 Major Sour	Boiler	>=10	96	8000	43807.05
MIDecorati Boiler #3 321	1 Major Sour	Boiler	>=10	79	8000	35240.49
MIDelphiSa EUBR01 336	1 Major Sour	Boiler	>=10	72	1389	32855.29
MIDelphiSa EUBR02 336	1 Major Sour	Boiler	>=10	77	995	23817.23
MIDelphiSa EUBR03 336	1 Major Sour	Boiler	>=10	150	3710	68448.52
MIDelphiSa EUBR04 336	1 Major Sour	Boiler	>=10	220	1882	100391.2
MIDelphiSa EUBR05 336	1 Major Sour	Boiler	>=10	220	2916	100391.2
MIDelphiSa EUBR06 336	1 Major Sour	Boiler	>=10	220	1761	100391.2
MIDTEEast(501-193BR) 221	1 Major Sour	Boiler	>=10	386	1680	118725.6
MIDTEEast(501-193BR) 221	1 Major Sour	Boiler	>=10	386	1680	118725.6
MIDTEEast(SC-BRGAS 221	32 Major Sour	Boiler	<10	5	8400	1546.573
MIDTEGree GRN-EASTA 221	1 Major Sour	Boiler	>=10	173	1680	54845.89
MIDTEGree GRN-SMALL 221	2 Major Sour	Boiler	<10	5	8400	1546.573
MIDTEGree GRN-WEST/ 221	1 Major Sour	Boiler	>=10	173	1680	54845.89
MIEB EddyP EUBOILER2 322	1 Major Sour	Boiler	>=10	65	672	20105.45
MIEB EddyP EUBOILER4 322	1 Major Sour	Boiler	>=10	91	240	28147.63
MIEB EddyP EUBOILER5 322	1 Major Sour	Boiler	>=10	196	8500	89439.4
MIEB EddyP EUBOILER6 322	1 Major Sour	Boiler	>=10	25	1560	7732.866
MI EmpireM EU-BOILER1 212	1 Major Sour	Boiler	>=10	30	4380	9279.439

MIEmpireM EU-BOILER2 212	1 Major Sour	Boiler	>=10	30	4380	9279.439
MIEmpireM EU-BOILER3 212	1 Major Sour	Boiler	>=10	30	4380	9279.439
MIEmpireM EU-BOILER4 212	1 Major Sour	Boiler	>=10	30	4380	9279.439
MIEmpireM EU-BOILER5 212	1 Major Sour	Boiler	>=10	30	4380	9279.439
MIEmpireM EU-BOILER7 212	1 Major Sour	Boiler	>=10	19.46	4380	6019.263
MIFordDeal Boilers-Rou 336	4 Major Sour	Boiler	<10	5	8400	1546.573
MIFordDeal Final 300 g 336	1 Major Sour	Boiler	<10	5	8400	1546.573
MIFordDeal Hot Water l 336	2 Major Sour	Boiler	<10	5	8400	1546.573
MIFordDeal Paint 250 g 336	1 Major Sour	Boiler	<10	5	8400	1546.573
MIFordDeal Paint Booth 336	3 Major Sour	Boiler	<10	5	8400	1546.573
MIFordDeal Paint Desor 336	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIFordDeal Paint Mix H 336	1 Major Sour	Boiler	<10	5	8400	1546.573
MIFordDeal Phosphate l 336	1 Major Sour	Boiler	>=10	16.75	8064	5181.02
MIFordDeal Phosphate l 336	1 Major Sour	Boiler	>=10	16.75	8064	5181.02
MIFordMicl Boiler < 10r 336	2 Major Sour	Boiler	<10	5	8400	1546.573
MIFordMicl Desorb Hea 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
MIFordMicl Phosphate l 336	1 Major Sour	Boiler	>=10	20	1872	6186.293
MIFordMicl Phosphate l 336	1 Major Sour	Boiler	>=10	20	1872	6186.293
MIFordMot Boiler #1 541	1 Major Sour	Boiler	>=10	108	8760	33405.98
MIFordMot Boiler #2 541	1 Major Sour	Boiler	>=10	108	8760	33405.98
MIFordMot Boiler #3 541	1 Major Sour	Boiler	>=10	158	8760	48871.71
MIFordMot Boiler #4 541	1 Major Sour	Boiler	>=10	99	8760	30622.15
MIFordMot Boiler #5 541	1 Major Sour	Boiler	>=10	99	8760	30622.15
MIFordMot Natural Gas 541	5 Major Sour	Boiler	<10	5	8400	1546.573
MIFordMot Product De 541	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIFordWay Basecoat C 336	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIFordWay Blu-Surf Ov 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
MIFordWay Boiler (Wet 336	1 Major Sour	Boiler	<10	5	8400	1546.573
MIFordWay Clearcoat C 336	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIFordWay Guidecoat (336	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIFordWay Powerhous 336	1 Major Sour	Boiler	>=10	54.9	2972	16981.37
MIFordWay Powerhous 336	1 Major Sour	Boiler	>=10	85.4	6322	26415.47
MIFordWay Powerhous 336	1 Major Sour	Boiler	>=10	85.4	3459	26415.47
MIGenessel BOILER 01 221	1 Major Sour	Boiler	>=10	523	8400	233301
MIGMDetr Boiler #1 336	1 Major Sour	Boiler	>=10	84	1440	38331.17
MIGMDetr Boiler #2 336	1 Major Sour	Boiler	>=10	248	4080	113168.2
MIGMDetr Boiler #3 336	1 Major Sour	Boiler	>=10	248	4080	113168.2
MIGMDetr Boiler #4 336	1 Major Sour	Boiler	>=10	248	4080	113168.2
MIGMFlint/ Boiler #5 336	1 Major Sour	Boiler	>=10	120	2000	37117.76
MIGMFlint/ Boiler #6 336	1 Major Sour	Boiler	>=10	120	2000	37117.76
MIGMFlint/ Boiler #7 336	1 Major Sour	Boiler	>=10	198	4350	61244.3
MIGMFlint/ Boiler #8 336	1 Major Sour	Boiler	>=10	174	410	53820.75
MIGMOrior EG-Boiler 1 336	1 Major Sour	Boiler	>=10	81.662	1016	37264.29
MIGMOrior EG-Boiler 2 336	1 Major Sour	Boiler	>=10	248	7540	76710.03
MIGMOrior EG-Boiler 3 336	1 Major Sour	Boiler	>=10	248	591	113168.2
MIGMOrior EG-Boiler 4 336	1 Major Sour	Boiler	>=10	248	2004	113168.2
MIGMPonti Powerhous 336	1 Major Sour	Boiler	>=10	48.3	3532	14939.9
MIGMPonti Powerhous 336	1 Major Sour	Boiler	>=10	48	3156	14847.1
MIGMPonti Powerhous 336	1 Major Sour	Boiler	>=10	48	3154	14847.1
MIGMPonti Powerhous 336	1 Major Sour	Boiler	>=10	48	1830	14847.1
MIGMPonti Wastewate 336	1 Major Sour	Boiler	<10	5	8400	1546.573
MIGMSagin #1 Boiler 331	1 Major Sour	Boiler	>=10	143	1800	44231.99

MIGMSagin #3 Boiler	331	1 Major Sour	Boiler	>=10	34	3300	10516.7
MIGMSagin #4 Boiler	331	1 Major Sour	Boiler	>=10	122	1800	37736.38
MIGMSagin Locker Roo	331	2 Major Sour	Boiler	<10	5	8400	1546.573
MIGMWarr Boiler 1	541	1 Major Sour	Boiler	>=10	240	1600	74235.51
MIGMWarr Boiler 1 - C\	541	1 Major Sour	Boiler	>=10	12.5	1600	3866.433
MIGMWarr Boiler 2	541	1 Major Sour	Boiler	>=10	48	400	14847.1
MIGMWarr Boiler 2 - C\	541	1 Major Sour	Boiler	>=10	12.5	1600	3866.433
MIGMWarr Boiler 3	541	1 Major Sour	Boiler	>=10	72	200	22270.65
MIGMWarr Boiler 4	541	1 Major Sour	Boiler	>=10	72	300	22270.65
MIGMWarr Boiler 5	541	1 Major Sour	Boiler	>=10	144	4700	44541.31
MIGMWarr Boiler 6	541	1 Major Sour	Boiler	>=10	144	4400	44541.31
MIGMWarr Boilers < 3	1541	9 Major Sour	Boiler	<10	5	8400	1546.573
MIGMWarr Boilers 3 - 1	1541	3 Major Sour	Boiler	<10	5	8400	1546.573
MIGrandHa EU-BLR_4	221	1 Major Sour	Boiler	>=10	21	400	6495.607
MIHollandE Unit 3	221	1 Major Sour	Boiler	>=10	170	8424	77574.99
MIHollandE Unit 4	221	1 Major Sour	Boiler	>=10	285	8424	130052.2
MILPCSagol TOH-Gas	321	1 Major Sour	Process Hez	>=10	24	1560	7423.551
MILPCSagol TOH-Wood	321	1 Major Sour	Process Hez	>=10	60	8400	26764.93
MIManistiq EUBLR001	322	1 Major Sour	Boiler	>=10	1047.795	8616	416909
MIManistiq EUBLR002	322	1 Major Sour	Boiler	>=10	739.62	8616	294288.7
MIMaratho 11H1 - FCCI	324	1 Major Sour	Process Hez	>=10	104	8496	32168.72
MIMaratho 14H1 - CCR	324	1 Major Sour	Process Hez	>=10	102	8106	31550.09
MIMaratho 14H8 - CCR	324	1 Major Sour	Process Hez	>=10	94	8616	29075.58
MIMaratho 14H9 - CCR	324	1 Major Sour	Process Hez	>=10	52	8568	16084.36
MIMaratho 16H3 - NHT	324	1 Major Sour	Boiler	>=10	26	8568	8042.18
MIMaratho 16H4 - NHT	324	1 Major Sour	Process Hez	>=10	44	8544	13609.84
MIMaratho 19H2 - KHT	324	1 Major Sour	Process Hez	>=10	15	8400	4639.719
MIMaratho 22H1 - Fuel	324	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIMaratho 4H1 - Vacu	324	1 Major Sour	Process Hez	>=10	119	8736	36808.44
MIMaratho 5H1 - Crude	324	1 Major Sour	Process Hez	>=10	188	8736	58151.15
MIMaratho 7H4 - DHT (	324	1 Major Sour	Process Hez	>=10	23	8088	7114.236
MIMaratho 8H1 - GOHT	324	1 Major Sour	Process Hez	>=10	73	8496	22579.97
MIMaratho 9H2 - Alky	324	1 Major Sour	Process Hez	>=10	58	8400	17940.25
MIMaratho Asphalt Hez	324	1 Major Sour	Process Hez	>=10	14	8544	4330.405
MIMaratho B&W	324	1 Major Sour	Boiler	>=10	249	8616	77019.34
MIMaratho Zurn	324	1 Major Sour	Boiler	>=10	181	8616	55985.95
MIMead-Jo EUBOILERN	311	1 Major Sour	Boiler	>=10	35	8760	10826.01
MIMead-Jo EUBOILERN	311	1 Major Sour	Boiler	>=10	35	8760	10826.01
MIMead-Jo EUN-DRYER	311	1 Major Sour	Process Hez	>=10	21.7	8760	6712.127
MIMead-Jo EUS-DRYER	311	1 Major Sour	Process Hez	>=10	21.7	8760	6712.127
MIMead-Jo EUWATER-t	311	1 Major Sour	Boiler	<10	5	8400	1546.573
MIMead-Jo EUZSP-DRYI	311	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIMenomii #1 Boiler	322	1 Major Sour	Boiler	>=10	89.28	288	27615.61
MIMenomii #3 Boiler	322	1 Major Sour	Boiler	>=10	101	8544	46088.67
MIMenomii #5 Boiler	322	1 Major Sour	Boiler	>=10	81.8	8400	37327.26
MIMenomii Paper Macf	322	1 Major Sour	Process Hez	<10	6	8640	1855.888
MIMichigar Boiler #1	311	1 Major Sour	Boiler	>=10	87	4300	39700.14
MIMichigar Boiler #2	311	1 Major Sour	Boiler	>=10	87	4300	39700.14
MIMichigar Boiler #3	311	1 Major Sour	Boiler	>=10	86.25	4300	27343.69
MIMichigar Summer Bo	311	1 Major Sour	Boiler	<10	5	8400	1546.573
MIMichigar Riley Boiler	311	1 Major Sour	Boiler	>=10	179	8400	56748.06
MIMichigar Summer Bo	311	1 Major Sour	Boiler	<10	5	8400	1546.573

MIMISugar#5 Boiler	311	1 Major Sour	Boiler	>=10	146	8400	45159.94
MIMISugar#6 Boiler	311	1 Major Sour	Boiler	>=10	180	8400	55676.63
MIMISugar#7 Boiler	311	1 Major Sour	Boiler	>=10	180	8400	55676.63
MIMISugar Summer Bo	311	1 Major Sour	Boiler	>=10	12	8400	3711.776
MIMISugar Boiler #1 (e	311	1 Major Sour	Boiler	>=10	87	4300	39700.14
MIMISugar Boiler #2 (w	311	1 Major Sour	Boiler	>=10	87	4300	39700.14
MIMISugar Boiler #3 (N	311	1 Major Sour	Boiler	>=10	103.5	4100	32812.43
MIMISugar SUMBOILEF	311	1 Major Sour	Boiler	<10	5	8400	1546.573
MIMISugar Boiler #1 (s	311	1 Major Sour	Boiler	<10	5	8400	1546.573
MIMISugar Boiler #2	311	1 Major Sour	Boiler	>=10	87	4400	39700.14
MIMISugar Boiler #3	311	1 Major Sour	Boiler	>=10	87	4400	39700.14
MIMISugar Boiler #4	311	1 Major Sour	Boiler	>=10	100	4300	31702.83
MIMortonS Gas Boiler	311	1 Major Sour	Boiler	<10	5	8400	1546.573
MIMortonS No. 6 Boiler	311	1 Major Sour	Boiler	>=10	207	8500	94458.96
MIMSUEast DCPAH 403	611	1 Major Sour	Boiler	>=10	32.378	8736	10014.99
MIMSUEast DCPAH 403	611	1 Major Sour	Boiler	>=10	32.378	8736	10014.99
MIMSUEast Gas Fired B	611	63 Major Sour	Boiler	<10	5	8400	1546.573
MINEenahF Boiler 1	322	1 Major Sour	Boiler	>=10	202	8520	92177.34
MINEenahF Boiler 2	322	1 Major Sour	Boiler	>=10	225	1	69205.36
MINewPage Power Boile	322	1 Major Sour	Boiler	>=10	938	8760	373222.5
MINewPage Power Boile	322	1 Major Sour	Boiler	>=10	154	8760	48822.35
MINewPage Power Boile	322	1 Major Sour	Boiler	>=10	563	8760	178486.9
MINewPage Power Boile	322	1 Major Sour	Boiler	>=10	563	8760	251144.2
MIPackagin EUBOILER1	322	1 Major Sour	Boiler	>=10	240	8712	109517.6
MIPackagin EUBOILER2	322	1 Major Sour	Boiler	>=10	186	8712	57532.52
MIPackagin EUBOILER4	322	1 Major Sour	Boiler	>=10	227	8712	70214.42
MIPfizerGlc B300 Heate	541	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIPfizerGlc B300Boiler	541	2 Major Sour	Boiler	<10	5	8400	1546.573
MIPfizerGlc B75 Boiler	541	1 Major Sour	Boiler	<10	5	8400	1546.573
MIPfizerGlc B75 Heater	541	1 Major Sour	Process Hez	<10	5	8400	1546.573
MIPfizerGlc B800 Boiler	541	1 Major Sour	Boiler	<10	5	8400	1546.573
MIPfizerGlc B80Heaters	541	3 Major Sour	Process Hez	<10	5	8400	1546.573
MIPfizerGlc EUBoiler1A	541	1 Major Sour	Boiler	>=10	19.9	34	6155.361
MIPfizerGlc EUBoiler1B	541	1 Major Sour	Boiler	>=10	19.9	38	6155.361
MIPfizerGlc EUBoiler2	541	1 Major Sour	Boiler	>=10	63.2	1641	19548.68
MIPfizerGlc EUBoiler3	541	1 Major Sour	Boiler	>=10	63.2	2379	19439.02
MIPfizerGlc EUBoiler4	541	1 Major Sour	Boiler	>=10	32	155	9898.068
MIPfizerGlc EUBoiler5	541	1 Major Sour	Boiler	>=10	72	7677	22145.71
MIPfizerGlc EUBoiler6	541	1 Major Sour	Boiler	>=10	72	6883	22270.65
MIPharma&<10MMBTL	325	6 Major Sour	Boiler	<10	5	8400	1546.573
MIPharma&EUEBLR43-	325	1 Major Sour	Boiler	>=10	73.87	6096	33708.61
MIPharma&EUEBLR43-	325	1 Major Sour	Boiler	>=10	73.87	6768	33708.61
MIPharma&EUEBLR43-	325	1 Major Sour	Boiler	>=10	73.87	3168	33708.61
MIPharma&EUEBLR43-	325	1 Major Sour	Boiler	>=10	73.87	3600	33708.61
MIPharma&EUEBLR43-	325	1 Major Sour	Boiler	>=10	110.81	2880	50565.2
MIPharma&EUEBLR43-(	325	1 Major Sour	Boiler	>=10	110.81	7680	50565.2
MIPharma&EUEBLR43-	325	1 Major Sour	Boiler	>=10	145.88	6840	45122.82
MIPharma&EUEBLR43-}	325	1 Major Sour	Boiler	>=10	145.88	4320	45122.82
MIPharma& Boiler 1	541	1 Major Sour	Boiler	>=10	72.4	4500	22394.38
MIPharma& Boiler 3	541	1 Major Sour	Boiler	>=10	112	4800	51108.23
MIPharma& Boiler 4	541	1 Major Sour	Boiler	>=10	108.8	300	33653.43
MISellnerBe 11026	336	1 Major Sour	Boiler	>=10	10	4380	3093.146

MISellnerBe 11027	336	1 Major Sour	Boiler	>=10	10	4380	3093.146
MISixLakes(6	221	6 Major Sour	Boiler	<10	5	8400	1546.573
MISixLakes(Dehy regen	221	1 Major Sour	Process Hez	>=10	14.5	400	4485.062
MISteelcase EU EC-BOILE	337	1 Major Sour	Boiler	>=10	34.5	730	10671.35
MISteelcase EU EC-BOILE	337	1 Major Sour	Boiler	>=10	46	1460	20990.88
MISteelcase EU EC-BOILE	337	1 Major Sour	Boiler	>=10	92	4380	41981.76
MISteelcase EU EC-BOILE	337	1 Major Sour	Boiler	>=10	80.5	2190	24899.83
MISteelcase EU KWSMAI	337	11 Major Sour	Boiler	<10	5	8400	1546.573
MISteelcase EU KW-SMA	337	32 Major Sour	Process Hez	<10	5	8400	1546.573
MISteelcase EU WOOD-E	337	1 Major Sour	Boiler	>=10	23	8400	7114.236
MISteelcase EU WOOD-E	337	1 Major Sour	Boiler	>=10	23	8400	7114.236
MITBSimon Unit 1	611	1 Major Sour	Boiler	>=10	287.5	6000	131193
MITBSimon Unit 2	611	1 Major Sour	Boiler	>=10	287.5	7300	131193
MITBSimon Unit 3	611	1 Major Sour	Boiler	>=10	402.5	6900	160151.4
MITBSimon Unit 4	611	1 Major Sour	Boiler	>=10	402.5	7000	160151.4
MITESFilerC EU BOILERO	221	1 Major Sour	Boiler	>=10	357.2375	8300	163015.9
MITESFilerC EU BOILERO	221	1 Major Sour	Boiler	>=10	405.9	8300	185221.7
MITildenMi Boiler 2	212	1 Major Sour	Boiler	>=10	225	1350	69595.79
MITildenMi Boiler 3	212	1 Major Sour	Boiler	>=10	240	6000	74235.51
MIUMich-H 0805-01	611	1 Major Sour	Boiler	>=10	13	3000	4021.09
MIUMich-H 0805-02	611	1 Major Sour	Boiler	>=10	13	4000	4021.09
MIUMich-H 0805-03	611	1 Major Sour	Boiler	>=10	31.38	5000	9706.293
MIUMich-H 0805-04	611	1 Major Sour	Boiler	>=10	64	1000	19796.14
MIUSSteelC EGL Boiler	331	1 Major Sour	Boiler	>=10	59.8	6700	18497.01
MIUSSteelC Main Plant	331	1 Major Sour	Boiler	>=10	100	7000	30931.46
MIUSSteelC Main Plant	331	1 Major Sour	Boiler	>=10	100	7000	30931.46
MIUSSteelC Vacuum De	331	1 Major Sour	Boiler	>=10	69	6300	21342.71
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	86.25	7000	26678.39
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	86.25	7000	26678.39
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	86.25	7000	26678.39
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	86.25	7000	26678.39
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	86.25	7000	26678.39
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	86.25	7000	26678.39
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	115	7000	35571.18
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	115	7000	35571.18
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	115	7000	35571.18
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	115	7000	35571.18
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	115	7000	35571.18
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	115	7000	35571.18
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	155.25	7000	48021.1
MIUSSteelC Zug Island E	331	1 Major Sour	Boiler	>=10	132.25	7000	40906.86
MIVersoPaç Package Bo	322	1 Major Sour	Boiler	>=10	419	600	129602.8
MIVersoPaç Waste Fuel	322	1 Major Sour	Boiler	>=10	624	8589	278355.2
MIWarrenT Boiler T-2	336	1 Major Sour	Boiler	>=10	29	2000	8970.124
MIWarrenT Boiler 3	336	1 Major Sour	Boiler	>=10	152	2357	47015.82
MIWarrenT Boiler 4	336	1 Major Sour	Boiler	>=10	106	2310	32787.35
MIWarrenT Boiler 5	336	1 Major Sour	Boiler	>=10	152	2698	47015.82
MIWarrenT Boiler 6	336	1 Major Sour	Boiler	>=10	192	4437	59388.41
MIWarrenT Boiler T-1	336	1 Major Sour	Boiler	>=10	25	8400	7732.866
MIWhitePir IBW Boiler	221	1 Major Sour	Boiler	>=10	30	8000	13382.46
MIWhitePir Power Boile	221	1 Major Sour	Boiler	>=10	250	7700	114080.9
MIWhitePir Power Boile	221	1 Major Sour	Boiler	>=10	250	7600	114080.9
MIZeelandF Large Boiler	311	1 Major Sour	Boiler	>=10	35	8400	10826.01
MIZeelandF Small Boiler	311	3 Major Sour	Boiler	<10	5	8400	1546.573

MN3MAlex Boiler 1	327	1 Major Sour	Boiler	>=10	46.024	8760	14235.9
MN3MAlex Boiler 2	327	1 Major Sour	Boiler	>=10	46.024	8760	14235.9
MN3MCent EU 003	541	1 Major Sour	Boiler	>=10	124	3700	39311.51
MN3MCent EU 004	541	1 Major Sour	Boiler	>=10	184	4400	58333.2
MN3MCent EU 005	541	1 Major Sour	Boiler	>=10	184	4400	58333.2
MN3MCent EU 006	541	1 Major Sour	Boiler	>=10	219	3300	67739.9
MN3MCent EU 043	541	1 Major Sour	Boiler	>=10	223	3300	68590.2
MN3MCent EU044,045,	541	3 Major Sour	Boiler	<10	5	8400	1546.573
MN3MCott. Calcining Pr	327	2 Major Sour	Process Hez	<10	5	8400	1546.573
MN3MCott. Bldg. 4	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
MN3MHutc Bldg 33-1	322	1 Major Sour	Boiler	<10	5	8400	1546.573
MN3MHutc EU001 - Boi	322	1 Major Sour	Boiler	>=10	110	5000	34873.11
MN3MHutc EU002 - Boi	322	1 Major Sour	Boiler	>=10	110	3500	34873.11
MN3MHutc EU037 - Boi	322	1 Major Sour	Boiler	>=10	100	3500	30931.46
MNADMMCo Coal Boiler :	311	1 Major Sour	Boiler	>=10	90	8590	41069.11
MNADMMCo Coal Boiler :	311	1 Major Sour	Boiler	>=10	90	8590	41069.11
MNADMMCo Gas Boiler #	311	1 Major Sour	Boiler	>=10	178.16	8750	55107.49
MNADMMCo Gas Boiler #	311	1 Major Sour	Boiler	>=10	237.4	8400	73431.29
MNADMMCo Gluten Drye	311	1 Major Sour	Process Hez	>=10	50.18	8760	15521.41
MNADMMz ASEA Boiler	311	1 Major Sour	Boiler	>=10	156	8367	85722.25
MNADMMz Boiler #3	311	1 Major Sour	Boiler	>=10	76	8367	23507.91
MNADMMz Boiler #4	311	1 Major Sour	Boiler	>=10	76	8367	23507.91
MNADMMz Boiler #6	311	1 Major Sour	Boiler	>=10	205	8367	63409.5
MNADMMz EU058 Refo	311	1 Major Sour	Process Hez	>=10	19	8400	5876.978
MNADMMz EU059 Stez	311	1 Major Sour	Boiler	>=10	17	8400	5258.349
MNADMMz EU060 Stez	311	1 Major Sour	Boiler	>=10	17	8400	5258.349
MNADM-Rz Boiler # 1	311	1 Major Sour	Boiler	>=10	88	7000	27898.49
MNADM-Rz Boiler # 2	311	1 Major Sour	Boiler	>=10	65	1000	20105.45
MNADM-Rz Therminol f	311	1 Major Sour	Boiler	>=10	10	8400	3093.146
MNAgProce Cleaver Bro	311	1 Major Sour	Boiler	>=10	64	30	19796.14
MNAgProce Nebraska B	311	1 Major Sour	Boiler	>=10	95	8400	29384.89
MNAinswor EU100 Keel	321	1 Major Sour	Boiler	>=10	70	30	21652.02
MNAinswor EU101 Keel	321	1 Major Sour	Boiler	>=10	70	30	21652.02
MNAinswor EU137 pack	321	1 Major Sour	Boiler	>=10	51	3000	15775.05
MNAmericz Boiler 1	311	1 Major Sour	Boiler	>=10	137	5500	75281.72
MNAmericz Boiler 2	311	1 Major Sour	Boiler	>=10	137	5500	62516.31
MNAmericz Boiler 3	311	1 Major Sour	Boiler	>=10	165	5500	75293.37
MNAmericz Boiler 1	311	1 Major Sour	Boiler	>=10	356	8000	195622.6
MNAmericz Boiler 2	311	1 Major Sour	Boiler	>=10	356	8000	195622.6
MNAmericz Boiler 3	311	1 Major Sour	Boiler	>=10	200.1	100	61893.86
MNAmericz Boiler 1	311	1 Major Sour	Boiler	>=10	137	7200	75281.72
MNAmericz Boiler 2	311	1 Major Sour	Boiler	>=10	137	7200	75281.72
MNAmericz Boiler 3	311	1 Major Sour	Boiler	>=10	165	7200	90667.76
MNAndersc Boiler 11 EL	321	1 Major Sour	Boiler	>=10	52	7008	23196.27
MNAndersc Boiler 12 EL	321	1 Major Sour	Boiler	>=10	52	7008	23196.27
MNAndersc Boiler 13 EL	321	1 Major Sour	Boiler	>=10	50	3504	15465.73
MNBlandini #5 Boiler	221	1 Major Sour	Boiler	>=10	272	8400	121334.3
MNBlandini #6 Boiler	221	1 Major Sour	Boiler	>=10	272	8400	121334.3
MNBlandini #7 Boiler	221	1 Major Sour	Boiler	>=10	280.3	8400	86700.89
MNBlandini #8 Boiler	221	1 Major Sour	Boiler	>=10	280.3	8400	86700.89
MNBoisePa EU 420 Boil	322	1 Major Sour	Boiler	>=10	398	8540	123107.2
MNBoisePa EU 430 Boil	322	1 Major Sour	Boiler	>=10	395	8350	176202.4

MNBoisePa EU 440 Boil	322	1 Major Sour	Boiler	>=10	373	5700	115374.4
MNBoisePa EU 460 Boil	322	1 Major Sour	Boiler	>=10	205	4000	63409.5
MNBoisePa Insig. Seaso	322	2 Major Sour	Boiler	<10	5	8400	1546.573
MNCHSFair EU032	311	1 Major Sour	Boiler	>=10	99	8300	30622.15
MNCHSFair EU033	311	1 Major Sour	Boiler	>=10	99	8300	30622.15
MNCityofV/ Boiler 10	221	1 Major Sour	Boiler	>=10	230	1100	71142.36
MNCityofV/ Boiler 11	221	1 Major Sour	Boiler	>=10	155.25	4259	67584.52
MNCityofV/ Boiler 7	221	1 Major Sour	Boiler	>=10	1139.85	5912	453536.9
MNCityofV/ Boiler 9	221	1 Major Sour	Boiler	>=10	249.5	6887	113852.7
MNCrystalCB1	337	1 Major Sour	Boiler	<10	5	8400	1546.573
MNCrystalCH1	337	2 Major Sour	Process Hez	<10	5	8400	1546.573
MNDESPHa EU001	221	1 Major Sour	Boiler	>=10	65	1000	20105.45
MNDESPHa EU002	221	1 Major Sour	Boiler	>=10	195	2500	88983.08
MNDESPHa EU003	221	1 Major Sour	Boiler	>=10	195	2500	88983.08
MNDESPHa EU004	221	1 Major Sour	Boiler	>=10	194	250	60007.04
MNDESPHa EU005	221	1 Major Sour	Boiler	>=10	100	1000	30931.46
MNDESPHa EU006	221	1 Major Sour	Boiler	>=10	100	1000	30931.46
MNDESPHa EU007	221	1 Major Sour	Boiler	>=10	555.8	7500	247932.4
MNFibromi EU-001	221	1 Major Sour	Boiler	>=10	563.5	8000	251367.3
MNFordTwi Boiler #1	336	1 Major Sour	Boiler	>=10	105	2880	32478.04
MNFordTwi Boiler #3	336	1 Major Sour	Boiler	>=10	85	8760	26291.74
MNFordTwi Carbon Wh	336	1 Major Sour	Boiler	>=10	16.74	2500	5177.927
MNFordTwi Rumble Stri	336	1 Major Sour	Boiler	<10	5	8400	1546.573
MNGPDulu EU31 Boiler	321	1 Major Sour	Boiler	>=10	43	8400	13632.22
MNGPDulu EU32 Boiler	321	1 Major Sour	Boiler	>=10	43	8400	13632.22
MNGPDulu EU33 Boiler	321	1 Major Sour	Boiler	>=10	43	8400	13632.22
MNGPDulu EU34 Boiler	321	1 Major Sour	Boiler	>=10	60	8400	26119.62
MNGPDulu EU35 Boiler	321	1 Major Sour	Boiler	>=10	17	8400	7583.396
MNHibbing Unit 1A	221	1 Major Sour	Boiler	>=10	207	7000	113746.8
MNHibbing Unit 2A	221	1 Major Sour	Boiler	>=10	207	7000	113746.8
MNHibbing Unit 3A	221	1 Major Sour	Boiler	>=10	243	7000	133528.9
MNHibbing Unit 4A	221	1 Major Sour	Boiler	>=10	224	6000	97513.26
MNHibbing Administrat	212	1 Major Sour	Boiler	<10	0.895	5000	275.2835
MNHibbing Administrat	212	1 Major Sour	Boiler	<10	0.925	5000	284.5109
MNHibbing Concentrat	212	1 Major Sour	Boiler	<10	3.795	5000	1173.849
MNHibbing GP001	212	6 Major Sour	Boiler	<10	5	8400	1546.573
MNHibbing Mine Servic	212	1 Major Sour	Boiler	<10	5.25	5000	1623.902
MNHibbing Mine Servic	212	1 Major Sour	Boiler	<10	3.795	5000	1173.849
MNHibbing Water Trea	212	1 Major Sour	Boiler	<10	1.775	5000	549.0335
MNHill Boiler 1	321	1 Major Sour	Boiler	<10	6.7	6750	2988.75
MNHill Boiler 2	321	1 Major Sour	Boiler	<10	6.7	3400	2988.75
MNIntersta EU 001	221	1 Major Sour	Boiler	>=10	158	100	48871.71
MNIntersta EU 005	221	1 Major Sour	Boiler	<10	5	8400	1546.573
MNKodaEn EU 056	221	1 Major Sour	Boiler	>=10	308.18	8400	134159.1
MNMinnes Boiler 1 EU	311	1 Major Sour	Boiler	>=10	90	8424	27682.14
MNMinnes Boiler 2 EU	311	1 Major Sour	Boiler	>=10	90	8424	27682.14
MNNorborc Konus No. 1	321	1 Major Sour	Process Hez	>=10	20	8200	8921.643
MNNorborc Konus No. 2	321	1 Major Sour	Process Hez	>=10	20	8200	8921.643
MNNorthsh Process Boi	212	1 Major Sour	Boiler	>=10	79	8400	24298.77
MNNorthsh Process Boi	212	1 Major Sour	Boiler	>=10	79	8400	24298.77
MNNorthsh Unit 1 (EU C	212	1 Major Sour	Boiler	>=10	517	8300	248053.4
MNNorthsh Unit 2 (EU C	212	1 Major Sour	Boiler	>=10	765	7800	367042.3

MNNorthsh Shop Boiler 212	1 Major Sour	Boiler	<10	6	500	1902.17
MNNorthsh Shop Boiler 212	1 Major Sour	Boiler	>=10	13	3000	4121.368
MNNorthsh Shop Boiler 212	1 Major Sour	Boiler	>=10	13	2000	4121.368
MNNorthw Building B E 481	1 Major Sour	Boiler	>=10	93.3	8760	28859.05
MNNorthw Building B E 481	1 Major Sour	Boiler	>=10	67	8760	20724.08
MNNorthw Building B F 481	2 Major Sour	Process Hez	<10	5	8400	1546.573
MNNorthw Building C E 481	1 Major Sour	Boiler	<10	5	8400	1546.573
MNNorthw Building C E 481	1 Major Sour	Boiler	>=10	25.1	8400	7763.797
MNNorthw Building C E 481	1 Major Sour	Boiler	>=10	25.1	8400	7763.797
MNNorthw Building C E 481	1 Major Sour	Boiler	>=10	12.6	8760	3897.364
MNNorthw Building C E 481	1 Major Sour	Boiler	>=10	12.6	8760	3897.364
MNNorthw Building C F 481	1 Major Sour	Boiler	<10	5	8400	1546.573
MNNorthw Building F B 481	1 Major Sour	Boiler	>=10	16.4	8760	5072.76
MNNorthw Building F B 481	1 Major Sour	Boiler	>=10	16.4	8760	5072.76
MNNorthw C Tower Bo 481	1 Major Sour	Boiler	>=10	20.9	8760	6464.676
MNNorthw C Tower Bo 481	1 Major Sour	Boiler	>=10	20.9	8760	6464.676
MNNorthw C Tower Bo 481	1 Major Sour	Boiler	>=10	20.9	8760	6464.676
MNNSPKing Auxiliary Bc 221	1 Major Sour	Boiler	>=10	99	1500	30450.36
MNOWEF EU 004 221	1 Major Sour	Boiler	>=10	96	1320	29694.2
MNRochest EU001 221	1 Major Sour	Boiler	>=10	116	2100	52933.52
MNRochest EU002 221	1 Major Sour	Boiler	>=10	153	3100	69817.49
MNRochest EU003 221	1 Major Sour	Boiler	>=10	285	5300	130052.2
MNRochest EU005 221	1 Major Sour	Boiler	>=10	11	500	3402.461
MNSappiCl EU002 322	1 Major Sour	Boiler	>=10	300	8363	133824.6
MNSappiCl EU004 322	1 Major Sour	Boiler	>=10	430	8532	191815.3
MNSappiCl EU037 322	1 Major Sour	Boiler	>=10	373	2985	115374.4
MNSBFoot FD-1 316	1 Major Sour	Boiler	>=10	12.5	8400	3844.742
MNSBFoot Indirect He 316	3 Major Sour	Boiler	<10	5	8400	1546.573
MNSherbur Backup Hea 221	1 Major Sour	Boiler	>=10	124	8400	38139.84
MNSherbur Backup Hea 221	1 Major Sour	Boiler	>=10	124	20	38139.84
MNSouther Boiler#1 EU 311	1 Major Sour	Boiler	>=10	472.4	7414	187964.1
MNSouther Boiler#3 EU 311	1 Major Sour	Boiler	>=10	60.2	7414	19085.1
MNSouther WWTP-BG- 311	1 Major Sour	Process Hez	>=10	12.6	4368	3897.364
MNSouther WWTP-BG+ 311	1 Major Sour	Process Hez	<10	5	8400	1546.573
MNStPaulP: Admin Buik 324	1 Major Sour	Boiler	<10	5	8400	1546.573
MNStPaulP: EU 001 324	1 Major Sour	Boiler	>=10	40	8208	12372.59
MNStPaulP: EU 002 324	1 Major Sour	Process Hez	>=10	53	8760	16393.68
MNStPaulP: EU 003 324	1 Major Sour	Process Hez	>=10	57	8760	18070.61
MNStPaulP: EU 005 324	1 Major Sour	Process Hez	>=10	104	8760	32168.72
MNStPaulP: EU 006 324	1 Major Sour	Process Hez	>=10	165	8760	51036.91
MNStPaulP: EU 007 324	1 Major Sour	Process Hez	>=10	58	8760	17940.25
MNStPaulP: EU 009 324	1 Major Sour	Process Hez	>=10	112	8760	35507.17
MNStPaulP: EU 010 324	1 Major Sour	Process Hez	>=10	52	8760	16084.36
MNStPaulP: EU 011 324	1 Major Sour	Process Hez	>=10	72	8760	22270.65
MNStPaulP: EU 012 324	1 Major Sour	Process Hez	>=10	72	8760	22270.65
MNStPaulP: EU 013 324	1 Major Sour	Process Hez	>=10	62	8760	19177.51
MNStPaulP: EU 014 324	1 Major Sour	Process Hez	>=10	40	8760	12372.59
MNStPaulP: EU 015 324	1 Major Sour	Process Hez	>=10	28	8760	8660.81
MNStPaulP: EU 016 324	1 Major Sour	Process Hez	>=10	104	8760	32168.72
MNStPaulP: EU 017 324	1 Major Sour	Process Hez	>=10	116	8760	35880.5
MNStPaulP: EU 018 324	1 Major Sour	Process Hez	>=10	64	8760	20289.81
MNStPaulP: EU 020 324	1 Major Sour	Boiler	>=10	58	8208	17940.25

MNStPaulP: EU 021	324	1 Major Sour	Boiler	>=10	58	8208	17940.25
MNStPaulP: EU 022	324	1 Major Sour	Process He	>=10	62	8760	19177.51
MNStPaulP: EU 023	324	1 Major Sour	Process He	>=10	77	8760	23817.23
MNStPaulP: EU 024	324	1 Major Sour	Process He	>=10	23	8760	7114.236
MNStPaulP: EU 025	324	1 Major Sour	Process He	>=10	38	8760	11753.96
MNStPaulP: EU 026	324	1 Major Sour	Process He	>=10	51	8760	15775.05
MNStPaulP: EU 027	324	1 Major Sour	Process He	>=10	29	8760	8970.124
MNStPaulP: EU 028	324	1 Major Sour	Process He	>=10	64	8760	19796.14
MNStPaulP: EU 029	324	1 Major Sour	Process He	>=10	64	8760	19796.14
MNStPaulP: EU 087	324	1 Major Sour	Process He	>=10	67	8760	20724.08
MNStPaulP: Hot Oil Trac	324	2 Major Sour	Process He	<10	5	8400	1546.573
MNStPaulP: Tank Heate	324	23 Major Sour	Process He	<10	5	8400	1546.573
MNUnionT: #1 S. Crush	212	1 Major Sour	Boiler	<10	8.4	5000	2583.667
MNUnionT: #2 S. Crush	212	1 Major Sour	Boiler	<10	8.4	5000	2583.667
MNUnionT: G.O. Boiler	212	1 Major Sour	Boiler	<10	1.1	5000	338.3373
MNUnionT: Group #1	212	4 Major Sour	Boiler	<10	5	8400	1546.573
MNUnionT: Group #2	212	3 Major Sour	Process He	<10	5	8400	1546.573
MNUnionT: Machine Sh	212	1 Major Sour	Boiler	>=10	10.5	5000	3229.583
MNUnionT: North Crus	212	1 Major Sour	Boiler	>=10	20.3	5000	6279.087
MNUnionT: Plant Truck	212	1 Major Sour	Boiler	>=10	16.7	5000	5165.554
MNUSSteel EU001	212	1 Major Sour	Boiler	>=10	104	1848	32168.72
MNUSSteel EU002	212	1 Major Sour	Boiler	>=10	104	3192	32168.72
MNUSSteel EU003	212	1 Major Sour	Boiler	>=10	125	3912	38664.33
MNUSSteel EU004	212	1 Major Sour	Boiler	>=10	153	3864	47325.14
MNUSSteel EU005	212	1 Major Sour	Boiler	>=10	153	3888	47325.14
MNUSSteel EU010	212	1 Major Sour	Boiler	>=10	24.6	2348	7609.14
MNUSSteel EU011	212	1 Major Sour	Boiler	>=10	24.6	2348	7609.14
MNVersoP: EU006 B&V	322	1 Major Sour	Boiler	>=10	368	8520	164158.2
MNVersoP: EU015 Wick	322	1 Major Sour	Boiler	>=10	135	350	41757.48
MNVersoP: EU018 Bros	322	1 Major Sour	Boiler	>=10	119	3700	54302.49
MNWausau EU 001	322	1 Major Sour	Boiler	>=10	95	800	29384.89
MNWausau EU 002	322	1 Major Sour	Boiler	>=10	54	2100	24641.47
MNWausau EU 003	322	1 Major Sour	Boiler	>=10	107	8400	48826.61
MNWausau EU 004	322	1 Major Sour	Boiler	>=10	107	8400	48826.61
MNWausau Water Heat	322	5 Major Sour	Boiler	<10	5	8400	1546.573
MOADMPrc Biodiesel Bc	311	1 Major Sour	Boiler	>=10	16.329	8632	5050.799
MOADMPrc Boiler # 1	311	1 Major Sour	Boiler	>=10	33.476	8400	10354.62
MOADMPrc Boiler # 2	311	1 Major Sour	Boiler	>=10	33.476	8400	10354.62
MOADMPrc Boiler # 3	311	1 Major Sour	Boiler	>=10	59	8632	18249.56
MOAlliantT Boiler #1	928	1 Major Sour	Boiler	>=10	90	4320	27838.32
MOAlliantT Boiler #2	928	1 Major Sour	Boiler	>=10	90	7200	27838.32
MOAlliantT Boiler #3	928	1 Major Sour	Boiler	>=10	90	1440	27838.32
MOAlliantT Boiler #4	928	1 Major Sour	Boiler	>=10	96	5760	29694.2
MOAlliantT Boiler #5	928	1 Major Sour	Boiler	>=10	33.5	5040	10362.04
MOAlliantT Building 1	928	1 Major Sour	Boiler	>=10	12.1	24	3742.707
MOAlliantT Building 15	928	1 Major Sour	Boiler	>=10	16.8	7920	5196.486
MOAlliantT Building 15	928	1 Major Sour	Boiler	>=10	16.8	7920	5196.486
MOAlliantT Building 2 &	928	2 Major Sour	Boiler	<10	5	8400	1546.573
MOAlliantT Building 3	928	1 Major Sour	Boiler	>=10	12.1	8400	3742.707
MOAnheusi Bldg. 181 F	311	4 Major Sour	Boiler	<10	5	8400	1546.573
MOAnheusi Boiler 1	311	1 Major Sour	Boiler	>=10	230	8086	104954.4
MOAnheusi Boiler 5	311	1 Major Sour	Boiler	>=10	240	8086	109517.6

MOAnheusi Boiler 8	311	1 Major Sour	Boiler	>=10	99	8086	45176.02
MOAnheusi Boiler 9	311	1 Major Sour	Boiler	>=10	99	8086	45176.02
MOAnheusi Boiler7	311	1 Major Sour	Boiler	>=10	232	500	71760.99
MOAssocial house heati	221	1 Major Sour	Boiler	>=10	14.645	8400	4504.5
MOBASFHa Coal Fired E	325	1 Major Sour	Boiler	>=10	142	6000	64797.93
MOBASFHa Coal Fired E	325	1 Major Sour	Boiler	>=10	142	6000	64797.93
MOBASFHa East Utilitie	325	1 Major Sour	Boiler	>=10	116.26	125	35960.92
MOBASFHa East Utilitie	325	1 Major Sour	Boiler	>=10	116.26	125	35960.92
MOBASFHa Stahl Proce:	325	1 Major Sour	Process Hez	>=10	17.1	8760	5289.28
MOBeltserv II.A	326	2 Major Sour	Boiler	<10	5	8400	1546.573
MOCentralf HEATING B	221	1 Major Sour	Boiler	<10	6.7	8400	2060.782
MOCentralf UNIT 1	221	1 Major Sour	Boiler	>=10	220	8200	100391.2
MOChrysler Boiler 1	336	1 Major Sour	Boiler	>=10	120	2976	37117.76
MOChrysler Boiler 2	336	1 Major Sour	Boiler	>=10	120	5952	37117.76
MOChrysler Boiler 3	336	1 Major Sour	Boiler	>=10	120	2976	37117.76
MOChrysler Boiler 4	336	1 Major Sour	Boiler	>=10	94.1	8736	29106.51
MOChrysler Paint Oven:	336	7 Major Sour	Process Hez	<10	5	8400	1546.573
MOChrysler Paint Oven:	336	8 Major Sour	Process Hez	<10	5	8400	1546.573
MOColumb Boiler Unit	221	1 Major Sour	Boiler	>=10	248	2890	113168.2
MOColumb Boiler Unit	221	1 Major Sour	Boiler	>=10	371	4998	169296
MOColumb Boiler Unit	221	1 Major Sour	Boiler	>=10	422	15	130530.8
MOFordKar Hot Water	336	3 Major Sour	Boiler	<10	5	8400	1546.573
MOFordKar Steam Boile	336	3 Major Sour	Boiler	<10	5	8400	1546.573
MOFordKar SUV Phospt	336	1 Major Sour	Boiler	>=10	12.553	5700	3882.827
MOFordKar SUV Phospt	336	1 Major Sour	Boiler	>=10	12.553	5700	3882.827
MOFordKar Truck Phosq	336	1 Major Sour	Boiler	>=10	16.7	5700	5165.554
MOFordKar Truck Phosq	336	1 Major Sour	Boiler	>=10	16.7	5700	5165.554
MOGKNAer BL-001-01	336	1 Major Sour	Boiler	>=10	120.34	5708	37222.92
MOGKNAer BL-001-02	336	1 Major Sour	Boiler	>=10	120.34	4504	37222.92
MOIP&LMis Heating Boi	221	1 Major Sour	Boiler	<10	8.37	3000	2574.439
MOIP&LMis Unit 1	221	1 Major Sour	Boiler	>=10	265	3000	120925.7
MOIP&LMis Unit 2	221	1 Major Sour	Boiler	>=10	265	3000	120925.7
MOIPLBlue\ Heating Boi	221	1 Major Sour	Boiler	<10	5	8400	1546.573
MOIPLBlue\ Unit 1	221	1 Major Sour	Boiler	>=10	282	6000	128683.2
MOIPLBlue\ Unit 2	221	1 Major Sour	Boiler	>=10	282	6000	128683.2
MOJamesRi E225	221	1 Major Sour	Process Hez	>=10	18	25	5567.663
MOJamesRi E226	221	1 Major Sour	Process Hez	>=10	18	25	5567.663
MOJamesRi Unit 1	221	1 Major Sour	Boiler	>=10	250	8300	137375.4
MOJamesRi Unit 2	221	1 Major Sour	Boiler	>=10	250	8300	137375.4
MOMallincl Boiler 4	325	1 Major Sour	Boiler	>=10	78	950	24126.54
MOMallincl Boiler 5	325	1 Major Sour	Boiler	>=10	139.4	1700	43118.46
MOMallincl Boiler 6	325	1 Major Sour	Boiler	>=10	115.1	8700	63247.63
MOMarsha Unit # 3	221	1 Major Sour	Boiler	>=10	74	24	22889.28
MOMarsha Unit # 4	221	1 Major Sour	Boiler	>=10	108	2688	49282.93
MOMarsha Unit # 5	221	1 Major Sour	Boiler	>=10	235	5040	107236
MOMcDonr 1	336	45 Major Sour	Boiler	<10	5	8400	1546.573
MOMcDonr 101-1	336	1 Major Sour	Boiler	>=10	52	8400	15994.13
MOMcDonr 101-2	336	1 Major Sour	Boiler	>=10	52	8400	15994.13
MOMcDonr 101-7	336	1 Major Sour	Boiler	>=10	41	8400	12610.75
MOMcDonr 101-8	336	1 Major Sour	Boiler	>=10	41	8400	12610.75
MOMcDonr 102-2	336	1 Major Sour	Boiler	>=10	33	8400	10150.12
MOMcDonr 102-4	336	1 Major Sour	Boiler	>=10	33	8400	10150.12

MOMcDonr 102-5	336	1 Major Sourr Boiler	>=10	85	8400	26144.25
MOMcDonr 103-1	336	1 Major Sourr Boiler	>=10	13	8400	4021.09
MOMcDonr 111-1	336	1 Major Sourr Boiler	>=10	17	8400	5228.849
MOMcDonr 111-2	336	1 Major Sourr Boiler	>=10	17	8400	5258.349
MOMcDonr 63-3	336	1 Major Sourr Boiler	>=10	20	8400	6186.293
MOMcDonr 78-1	336	1 Major Sourr Boiler	>=10	24	8400	7423.551
MOMcDonr 78-2	336	1 Major Sourr Boiler	>=10	24	8400	7423.551
MOMcDonr 1	336	2 Major Sourr Boiler	<10	5	8400	1546.573
MOMcDonr 598-1	336	1 Major Sourr Boiler	>=10	21	8400	6459.167
MOMcDonr 598-2	336	1 Major Sourr Boiler	>=10	21	8400	6459.167
MONew Wr Boiler 1	311	1 Major Sourr Boiler	>=10	16.74	8640	5177.927
MONew Wr Boiler 2	311	1 Major Sourr Boiler	>=10	16.74	8640	5177.927
MONew Wr Boiler 3	311	1 Major Sourr Boiler	>=10	16.74	8640	5177.927
MOPEPLCer Engine Boilr	486	1 Major Sourr Boiler	<10	5	8400	1546.573
MOPEPLCer Fuel Heater	486	2 Major Sourr Process Hez	<10	5	8400	1546.573
MOPrecoat 001	332	1 Major Sourr Boiler	>=10	10	1250	3093.146
MOPrecoat 002	332	1 Major Sourr Boiler	>=10	25	1000	7732.866
MORiverCe Heating Boi	327	1 Major Sourr Boiler	<10	5	8400	1546.573
MORiverCe Water Heat	327	1 Major Sourr Boiler	<10	5	8400	1546.573
MORushIslz Auxiliary bc	221	1 Major Sourr Boiler	>=10	135	200	41523.21
MOSigmaAl 3BLR-0901	325	1 Major Sourr Boiler	>=10	12.55	8400	3881.899
MOSigmaAl 3BLR-0001	325	1 Major Sourr Boiler	>=10	12.5	8400	3866.433
MOSigmaAl 3BLR-0002	325	1 Major Sourr Boiler	>=10	12.5	8400	3866.433
MOSigmaAl 3BLR-0003	325	1 Major Sourr Boiler	>=10	12.5	8400	3866.433
MOSigmaAl 1BLR-003 Jc	325	1 Major Sourr Boiler	>=10	10.4	8568	3216.872
MOSigmaAl Dekalb Sma	325	2 Major Sourr Boiler	<10	5	8400	1546.573
MOSiouxPo Auxiliary bc	221	1 Major Sourr Boiler	>=10	172	145	52903.65
MOSTFranci EU0030 (SN	221	1 Major Sourr Boiler	>=10	33.48	3708	10355.85
MOSTFranci Glycol Bath	221	2 Major Sourr Process Hez	<10	5	8400	1546.573
MOTHEnerç Auxillary Bc	221	1 Major Sourr Boiler	>=10	12	8400	3690.952
MOTHEnerç Auxillary Bc	221	1 Major Sourr Boiler	>=10	156	280	47982.38
MOTHEnerç Auxillary Bc	221	1 Major Sourr Boiler	>=10	156	8400	47982.38
MOTrigenK Boiler 1A	221	1 Major Sourr Boiler	>=10	300	8400	92794.39
MOTrigenK Boiler 6	221	1 Major Sourr Boiler	>=10	484	8400	192579.6
MOTrigenK Boiler 7	221	1 Major Sourr Boiler	>=10	507	8400	156822.5
MOTrigenK Boiler 8	221	1 Major Sourr Boiler	>=10	507	8400	201731.1
MOUofMist Boiler 10	221	1 Major Sourr Boiler	>=10	269.4	7400	122933.5
MOUofMist Boiler 11	221	1 Major Sourr Boiler	>=10	259.5	5000	118415.9
MOUofMist Boiler 12	221	1 Major Sourr Boiler	>=10	325	300	100527.3
MOUofMist Boiler 7	221	1 Major Sourr Boiler	>=10	104	6800	47457.64
MOUofMist Boiler 8	221	1 Major Sourr Boiler	>=10	104	6800	47457.64
MOUofMist Boiler 9	221	1 Major Sourr Boiler	>=10	175	7400	79856.61
MOWWWo Megtec RTC	321	1 Major Sourr Process Hez	<10	5	8400	1546.573
MOWWWo Pennant	321	2 Major Sourr Boiler	<10	5	8400	1546.573
MSBatesvill 2100-00021	339	1 Major Sourr Process Hez	<10	5	8400	1546.573
MSBatesvill AA-001	339	1 Major Sourr Boiler	<10	4	8035	1784.329
MSBatesvill AA-002	339	1 Major Sourr Boiler	<10	5	8030	2230.411
MSBaxterW AA-003, No	221	1 Major Sourr Boiler	>=10	140	8760	43304.05
MSBaxterW AA-004, No	221	1 Major Sourr Boiler	>=10	209	8760	64646.76
MSBaxterW AB-002, No	221	1 Major Sourr Boiler	>=10	180	8760	55676.63
MSBaxterW AC-002, No	221	1 Major Sourr Boiler	>=10	180	8760	55676.63
MSBowater Bark Boiler	322	1 Major Sourr Boiler	>=10	234	8600	104383.2

MSBowater Package Bo	322	1 Major Sour	Boiler	>=10	176.5	2000	54594.03
MSChevron F-1101	324	1 Major Sour	Process Hez	>=10	380.6	8760	117725.1
MSChevron F-1102	324	1 Major Sour	Process Hez	>=10	231	8760	71451.68
MSChevron F-1201	324	1 Major Sour	Process Hez	>=10	90	8760	27838.32
MSChevron F-1301	324	1 Major Sour	Process Hez	>=10	17.5	8760	5413.006
MSChevron F-1302	324	1 Major Sour	Process Hez	>=10	17.5	8760	5413.006
MSChevron F-1304	324	1 Major Sour	Process Hez	>=10	100	8760	30931.46
MSChevron F-1305	324	1 Major Sour	Process Hez	>=10	140	8760	43304.05
MSChevron F-1306	324	1 Major Sour	Process Hez	>=10	40	8760	12372.59
MSChevron F-1501	324	1 Major Sour	Process Hez	>=10	545	8760	168576.5
MSChevron F-1502	324	1 Major Sour	Process Hez	>=10	545	8760	168576.5
MSChevron F-1503	324	1 Major Sour	Process Hez	>=10	545	8760	168576.5
MSChevron F-1531	324	1 Major Sour	Process Hez	>=10	65	8760	20105.45
MSChevron F-1532	324	1 Major Sour	Process Hez	>=10	42	8760	12991.21
MSChevron F-1601	324	1 Major Sour	Process Hez	>=10	165	8760	51036.91
MSChevron F-2101	324	1 Major Sour	Boiler	>=10	265	8760	81968.38
MSChevron F-2102	324	1 Major Sour	Boiler	>=10	265	8760	81968.38
MSChevron F-2103	324	1 Major Sour	Boiler	>=10	265	8760	81968.38
MSChevron F-2201	324	1 Major Sour	Process Hez	>=10	48	8760	14847.1
MSChevron F-2410	324	1 Major Sour	Process Hez	>=10	39.2	8760	12125.13
MSChevron F-2440	324	1 Major Sour	Process Hez	>=10	550	8760	170123
MSChevron F-2450	324	1 Major Sour	Process Hez	>=10	550	8760	170123
MSChevron F-2460	324	1 Major Sour	Process Hez	>=10	550	8760	170123
MSChevron F-2470	324	1 Major Sour	Process Hez	>=10	550	8760	170123
MSChevron F-2480	324	1 Major Sour	Process Hez	>=10	550	8760	170123
MSChevron F-2490	324	1 Major Sour	Process Hez	>=10	550	8760	170123
MSChevron F-2930	324	1 Major Sour	Process Hez	>=10	37.5	8760	11599.3
MSChevron F-5327A	324	1 Major Sour	Process Hez	>=10	60	8760	18558.88
MSChevron F-5327B	324	1 Major Sour	Process Hez	>=10	60	8760	18558.88
MSChevron F-5327C	324	1 Major Sour	Process Hez	>=10	170	8760	52583.49
MSChevron F-5337A	324	1 Major Sour	Process Hez	>=10	97.2	8760	30065.38
MSChevron F-5337B	324	1 Major Sour	Process Hez	>=10	90.8	8760	28085.77
MSChevron F-5337C	324	1 Major Sour	Process Hez	>=10	209.7	8760	64863.28
MSChevron F-5380A	324	1 Major Sour	Process Hez	>=10	39.5	8760	12217.93
MSChevron F-5380B	324	1 Major Sour	Process Hez	>=10	39.5	8760	12217.93
MSChevron F-5387	324	1 Major Sour	Process Hez	>=10	19.3	8760	5969.772
MSChevron F-6101	324	1 Major Sour	Process Hez	>=10	525	8760	162390.2
MSChevron F-6102	324	1 Major Sour	Process Hez	>=10	525	8760	162390.2
MSChevron F-6210	324	1 Major Sour	Process Hez	>=10	55	8760	17012.3
MSChevron F-6230	324	1 Major Sour	Process Hez	>=10	55	8760	17012.3
MSChevron F-6250	324	1 Major Sour	Process Hez	>=10	265	8760	81968.38
MSChevron F-6260	324	1 Major Sour	Process Hez	>=10	110	8760	34024.61
MSChevron F-6410	324	1 Major Sour	Process Hez	>=10	730	8760	225799.7
MSChevron F-6531	324	1 Major Sour	Process Hez	>=10	45	8760	13919.16
MSChevron F-6532	324	1 Major Sour	Process Hez	>=10	37	8760	11444.64
MSChevron F-6550	324	1 Major Sour	Process Hez	>=10	417	8760	128984.2
MSChevron F-6560	324	1 Major Sour	Process Hez	>=10	417	8760	128984.2
MSChevron F-6570	324	1 Major Sour	Process Hez	>=10	417	8760	128984.2
MSChevron F-6580	324	1 Major Sour	Process Hez	>=10	417	8760	128984.2
MSChevron F-6701	324	1 Major Sour	Process Hez	>=10	70	8760	21652.02
MSChevron F-6950	324	1 Major Sour	Process Hez	>=10	328	8760	101455.2
MSChevron F-6960	324	1 Major Sour	Process Hez	>=10	328	8760	101455.2

MSChevron F-6970	324	1 Major Sourc	Process Hez >=10	328	8760	101455.2	
MSChevron F-6980	324	1 Major Sourc	Process Hez >=10	328	8760	101455.2	
MSChevron F-8110	324	1 Major Sourc	Process Hez >=10	65	8760	20105.45	
MSChevron F-8120	324	1 Major Sourc	Process Hez >=10	65	8760	20105.45	
MSChevron F-8130	324	1 Major Sourc	Process Hez >=10	65	8760	20105.45	
MSChevron F-8300A	324	1 Major Sourc	Process Hez >=10	203.5	8760	62945.53	
MSChevron F-8300B	324	1 Major Sourc	Process Hez >=10	203.5	8760	62945.53	
MSChevron F-8300C	324	1 Major Sourc	Process Hez >=10	203.5	8760	62945.53	
MSChevron F-8400	324	1 Major Sourc	Process Hez >=10	275	8760	85061.52	
MSChevron F-8510	324	1 Major Sourc	Process Hez >=10	55	8760	17012.3	
MSChevron F-8560	324	1 Major Sourc	Process Hez >=10	80	8760	24745.17	
MSChevron F-8610	324	1 Major Sourc	Process Hez >=10	38	8760	11753.96	
MSChevron F-8620	324	1 Major Sourc	Process Hez >=10	1050	8760	324780.4	
MSChevron F-9080	324	1 Major Sourc	Process Hez >=10	19.25	8760	5954.307	
MSChevron F-9180	324	1 Major Sourc	Process Hez >=10	19.25	8760	5954.307	
MSChevron F-9280	324	1 Major Sourc	Process Hez >=10	19.25	8760	5954.307	
MSChevron KGT-6410	324	1 Major Sourc	Process Hez >=10	217	8760	67121.27	
MSChevron KGT-8650	324	1 Major Sourc	Process Hez >=10	92.32092	8760	28556.21	
MSChromc	Paint ovens	337	3 Major Sourc	Process Hez <10	5	8400	1546.573
MSChromc	Plater boile	337	1 Major Sourc	Boiler >=10	12.5	8400	3866.433
MSChromc	Rack burn-c	337	2 Major Sourc	Process Hez <10	5	8400	1546.573
MSCooperT	Cleaver-Bro	326	1 Major Sourc	Boiler >=10	74.2	72	22951.15
MSCooperT	Nebraska B	326	1 Major Sourc	Boiler >=10	99.1	8640	30653.08
MSCooperT	Superior Hc	326	3 Major Sourc	Boiler <10	5	8400	1546.573
MSDuPont	AF-101A (Bl	325	1 Major Sourc	Boiler >=10	209	8200	95371.6
MSDuPont	AF-101B (Bl	325	1 Major Sourc	Boiler >=10	209	8200	95371.6
MSDuPont	AF-103 (BlF	325	1 Major Sourc	Boiler >=10	231	8200	71451.68
MSDuPont	AH-101 (BlI	325	1 Major Sourc	Process Hez >=10	40	7700	12372.59
MSDuPont	AH-102 (BlI	325	1 Major Sourc	Process Hez >=10	15	7700	4639.719
MSDuPont	AH-201 (BlI	325	1 Major Sourc	Process Hez >=10	40	7700	12372.59
MSDuPont	AH-202 (BlI	325	1 Major Sourc	Process Hez >=10	15	7700	4639.719
MSEkaChen	Emission Pc	325	1 Major Sourc	Boiler >=10	127.47	8420	39428.34
MSFlexible	Boiler	326	1 Major Sourc	Boiler <10	5	8400	1546.573
MSGAGulfA	Boiler 1	325	1 Major Sourc	Boiler >=10	46	7500	14228.47
MSGAGulfA	Boiler 2	325	1 Major Sourc	Boiler >=10	46	7500	14228.47
MSGAGulfA	Boiler 4	325	1 Major Sourc	Boiler >=10	92	8650	28456.95
MSGeorgial	AA-403 (UT	322	1 Major Sourc	Boiler >=10	917	8400	409057.3
MSGeorgial	AA-404 (UT	322	1 Major Sourc	Boiler >=10	776	8400	240028.2
MSGeraldA	AB-001 Aux	221	1 Major Sourc	Boiler >=10	230	8760	70743.25
MSGeraldA	AC-001 Aux	221	1 Major Sourc	Boiler >=10	230	8760	70743.25
MSGPBayS	AA-001 (Boi	321	1 Major Sourc	Boiler >=10	73	7811	32564
MSGPBayS	AA-003 (Boi	321	1 Major Sourc	Boiler >=10	59.42	7811	26506.2
MSGPGlost	AA-001	321	1 Major Sourc	Boiler >=10	48	7881	21411.94
MSGPGlost	AA-002	321	1 Major Sourc	Boiler >=10	48	7875	21411.94
MSGPGlost	AA-003	321	1 Major Sourc	Boiler >=10	98	7883	43716.05
MSGPLouis	AD-003 (Bo	321	1 Major Sourc	Boiler >=10	124	8343	55314.18
MSGPNew	AA/024-Noi	322	1 Major Sourc	Boiler <10	5	8400	1546.573
MSGPNew	AA-005-Pac	322	1 Major Sourc	Boiler >=10	190	500	58769.78
MSGPNew	AA-015 Pov	322	1 Major Sourc	Boiler >=10	642	8520	286384.7
MSGPTaylo	AA-500	321	1 Major Sourc	Boiler >=10	169	8724	75387.88
MSGPTaylo	AA-700	321	1 Major Sourc	Boiler >=10	155	8652	69142.73
MSGPTylert	AA-001, Wc	321	1 Major Sourc	Boiler >=10	30	8688	13382.46

MSHankins| Boiler #1 (A 321	1 Major Sour| Boiler	>=10	65	8000	28995.34
MSHankins| Boiler #2 (A 321	1 Major Sour| Boiler	>=10	23	8000	10259.89
MSHoodBe: AA-030 (Wc 321	1 Major Sour| Boiler	>=10	140	8400	62451.5
MSHoodWz: AA-001 (Wc 321	1 Major Sour| Boiler	>=10	100	8400	44608.21
MSHoodWi AA-001 (Wc 321	1 Major Sour| Boiler	>=10	65	8400	28995.34
MSHoodWi AA-002 (Wc 321	1 Major Sour| Boiler	>=10	65	8400	28995.34
MSHoodWi AA-003 (Wc 321	1 Major Sour| Boiler	>=10	90	8400	40147.39
MSIPVicksb Power Boile 322	1 Major Sour| Boiler	>=10	870	8400	388091.4
MSKawneer AD-Paint 332	2 Major Sour| Process Hez	<10	5	8400	1546.573
MSKawneer AG-Anodize 332	5 Major Sour| Process Hez	<10	5	8400	1546.573
MSLeTourn 13 332	1 Major Sour| Process Hez	>=10	26.82	8000	8295.818
MSLeTourn 14 332	1 Major Sour| Process Hez	>=10	17.88	8000	5530.546
MSLeTourn 15 332	1 Major Sour| Process Hez	>=10	17.88	8000	5530.546
MSLeTourn 16 332	1 Major Sour| Process Hez	>=10	18.2	8000	5629.526
MSLeTourn 17 332	1 Major Sour| Process Hez	>=10	18.2	8000	5629.526
MSLeTourn 56 332	1 Major Sour| Process Hez	>=10	32.4	8000	10021.79
MSLeTourn SB 332	1 Major Sour| Boiler	<10	5	8400	1546.573
MSLeTourn SH 332	2 Major Sour| Process Hez	<10	5	8400	1546.573
MSMasonit BB-001 321	1 Major Sour| Boiler	>=10	233.5	1000	72224.97
MSNorbord Wellons No 321	1 Major Sour| Process Hez	>=10	100	8400	44608.21
MSNorbord Wellons No 321	1 Major Sour| Process Hez	>=10	100	8400	44608.21
MSNorbord Wellons No 321	1 Major Sour| Process Hez	>=10	100	8400	44608.21
MSNorthro 3185 331	2 Major Sour| Boiler	<10	5	8400	1546.573
MSNorthup SGB 336	17 Major Sour| Boiler	<10	5	8400	1546.573
MSNorthup SGH 336	22 Major Sour| Process Hez	<10	5	8400	1546.573
MSPrecoat| 001 332	1 Major Sour| Boiler	>=10	29	1800	8970.124
MSPursueT BOILER -00: 211	1 Major Sour| Boiler	>=10	86	8400	26601.06
MSPursueT BOILER -00: 211	1 Major Sour| Boiler	>=10	86	8400	26601.06
MSPYCO AA-001 311	1 Major Sour| Boiler	<10	0.02875	8760	8.892796
MSPYCO AA-002 311	1 Major Sour| Boiler	<10	0.02875	8760	8.892796
MSQuebecc AA-001 323	1 Major Sour| Process Hez	>=10	80	8760	24745.17
MSQuebecc AA-002 323	1 Major Sour| Process Hez	>=10	80	8760	24745.17
MSSanders: AA-001 321	1 Major Sour| Process Hez	<10	5	8400	1546.573
MSSanders: AA-002 321	1 Major Sour| Process Hez	<10	5	8400	1546.573
MSSanders: AA-003 321	1 Major Sour| Process Hez	<10	5	8400	1546.573
MSSanders: AD-001 321	1 Major Sour| Boiler	>=10	11.29	5808	5036.267
MSShuqual. Boiler 1 (AA 321	1 Major Sour| Boiler	>=10	42	8000	18283.74
MSShuqual. Boiler 2 (AA 321	1 Major Sour| Boiler	>=10	15	8000	6529.906
MSShuqual. Boiler 3 (AA 321	1 Major Sour| Boiler	>=10	29	8000	12936.38
MSShuqual. Boiler 4 (AA 321	1 Major Sour| Boiler	>=10	29	8000	12936.38
MSSouther: AA-011 486	1 Major Sour| Process Hez	>=10	15.38	8400	4757.259
MSSouther: AA-013 486	1 Major Sour| Process Hez	>=10	15.29	8400	4729.421
MSSouther: AA-014 486	1 Major Sour| Process Hez	>=10	15	8400	4639.719
MSSouther: AA-016 486	1 Major Sour| Process Hez	>=10	21.6	8400	6681.196
MSSouther: Boiler 486	1 Major Sour| Boiler	<10	5	8400	1546.573
MSSouther: Heater 486	3 Major Sour| Process Hez	<10	5	8400	1546.573
MSTerraNit AB-001 325	1 Major Sour| Boiler	>=10	130	7818	40210.9
MSTerraNit AB-002 325	1 Major Sour| Boiler	>=10	184	785	56913.89
MSTerraNit AD-003 325	1 Major Sour| Process Hez	>=10	32.64	28	10096.03
MSTerraNit AD-005 325	1 Major Sour| Process Hez	>=10	740	8268	228892.8
MSTransco: AA-005 486	1 Major Sour| Process Hez	<10	5	8400	1546.573
MSTransco: AA-006 486	1 Major Sour| Process Hez	<10	5	8400	1546.573

MSTransco: AA-007, AA 486	10 Major Sour	Process Hez <10	5	8400	1546.573
MSTransco: AA-008, AA 486	5 Major Sour	Process Hez <10	5	8400	1546.573
MSTronox O2 preheat 325	6 Major Sour	Process Hez <10	5	8400	1546.573
MSTronox TiCl4 Prehe 325	6 Major Sour	Process Hez <10	5	8400	1546.573
MSTXGasTr Boilers 486	3 Major Sour	Boiler <10	5	8400	1546.573
MSTXGasTr Boilers 486	1 Major Sour	Boiler <10	5	8400	1546.573
MSTXGasTr Boilers 486	3 Major Sour	Boiler <10	5	8400	1546.573
MSWeyerh: Boiler No. 1 321	1 Major Sour	Boiler >=10	140	8200	62451.5
MSWeyerh: Boiler No. 2 321	1 Major Sour	Boiler >=10	28.9	8200	12891.77
MSWeyerh: AA-001 No 321	1 Major Sour	Boiler >=10	70	8496	31225.75
MSWeyerh: AA-002 No 321	1 Major Sour	Boiler >=10	115	8496	51299.44
MSWeyerh: AA-012 322	1 Major Sour	Boiler >=10	1400	8570	624515
MSWeyerh: AA-019 322	1 Major Sour	Boiler >=10	380	438	117539.6
MTCHSLaur #1 Crude U 324	1 Major Sour	Process Hez >=10	129	8760	39901.59
MTCHSLaur #1 Crude U 324	1 Major Sour	Process Hez >=10	48	8760	14847.1
MTCHSLaur #1 Crude U 324	1 Major Sour	Process Hez >=10	35.5	8760	10980.67
MTCHSLaur #1 RO/Aspf 324	1 Major Sour	Process Hez >=10	17.4	8760	5382.075
MTCHSLaur #10 Boiler 324	1 Major Sour	Boiler >=10	100	8760	30931.46
MTCHSLaur #11 Boiler 324	1 Major Sour	Boiler >=10	209	8760	64646.76
MTCHSLaur #2 Crude U 324	1 Major Sour	Process Hez >=10	52.6	8760	16269.95
MTCHSLaur #2 Crude U 324	1 Major Sour	Process Hez >=10	27.7	8760	8568.015
MTCHSLaur #4 Boiler 324	1 Major Sour	Boiler >=10	95	8760	29384.89
MTCHSLaur #5 Boiler 324	1 Major Sour	Boiler >=10	95	8760	29384.89
MTCHSLaur #9 Boiler 324	1 Major Sour	Boiler >=10	98	8760	30312.83
MTCHSLaur Alkylation F 324	1 Major Sour	Process Hez >=10	60.5	8760	18713.54
MTCHSLaur Coker Charj 324	1 Major Sour	Process Hez >=10	160.9	8760	49768.72
MTCHSLaur FCC Feed Pr 324	1 Major Sour	Process Hez >=10	83	8760	25673.11
MTCHSLaur H-1001 324	1 Major Sour	Process Hez >=10	161.56	8760	49972.87
MTCHSLaur H-101 Refoi 324	1 Major Sour	Process Hez >=10	123.2	8760	38107.56
MTCHSLaur H-201 Reac 324	1 Major Sour	Process Hez >=10	37.7	8760	11661.16
MTCHSLaur H-202 Fract 324	1 Major Sour	Process Hez >=10	27.2	8760	8413.358
MTCHSLaur H-901 324	1 Major Sour	Process Hez >=10	24.96	8760	7720.493
MTCHSLaur H-902 324	1 Major Sour	Process Hez >=10	50.24	8760	15539.97
MTCHSLaur NHT Charge 324	1 Major Sour	Process Hez >=10	37.4	8760	11568.37
MTCHSLaur NHT Splitte 324	1 Major Sour	Process Hez >=10	25	8760	7732.866
MTCHSLaur NHT Strippe 324	1 Major Sour	Boiler >=10	16	8760	4949.034
MTCHSLaur NHT Strippe 324	1 Major Sour	Boiler >=10	16	8760	4949.034
MTCHSLaur Platformer 324	1 Major Sour	Process Hez >=10	22.8	8760	7052.374
MTCHSLaur Platformer 324	1 Major Sour	Process Hez >=10	190.3	8760	58862.57
MTE ExxonM B-8 324	1 Major Sour	Boiler >=10	133	1500	41138.85
MTE ExxonM F-1 324	1 Major Sour	Process Hez >=10	240	8760	74235.51
MTE ExxonM F-1201 324	1 Major Sour	Process Hez >=10	99	8760	30622.15
MTE ExxonM F-201 324	1 Major Sour	Process Hez >=10	34	8760	10516.7
MTE ExxonM F-3 324	1 Major Sour	Process Hez >=10	27	8760	8351.495
MTE ExxonM F-3X 324	1 Major Sour	Process Hez >=10	36	8760	11135.33
MTE ExxonM F-401 324	1 Major Sour	Process Hez >=10	40	8760	12372.59
MTE ExxonM F-402 324	1 Major Sour	Process Hez >=10	32	8760	10144.9
MTE ExxonM F-5 324	1 Major Sour	Process Hez >=10	38	8760	11753.96
MTE ExxonM F-551 324	1 Major Sour	Process Hez >=10	130	8760	40210.9
MTE ExxonM F-651 324	1 Major Sour	Process Hez >=10	36	8760	11135.33
MTE ExxonM F-700 324	1 Major Sour	Process Hez >=10	107	8760	33096.67
MTE ExxonM KCOB 324	1 Major Sour	Boiler >=10	146	8760	45159.94

MTExxonM SmallProce: 324	2 Major Sourc	Process Hez <10	5	8400	1546.573
MTMontan B-0701 Fire 324	1 Major Sourc	Boiler >=10	10.1	8760	3124.078
MTMontan B-0702 Fire 324	1 Major Sourc	Boiler >=10	10.1	8760	3124.078
MTMontan H-0101 Cru 324	1 Major Sourc	Boiler >=10	35	8760	10826.01
MTMontan H-0403 Refi 324	1 Major Sourc	Process Hez >=10	12.4	8760	3835.501
MTMontan H-1501 Alk 324	1 Major Sourc	Process Hez >=10	24.4	8760	7547.277
MTMontan H-1701 HTL 324	1 Major Sourc	Process Hez >=10	20.25	8760	6263.621
MTMontan H-1801 Hyd 324	1 Major Sourc	Process Hez >=10	24	8760	7423.551
MTMontan Process Hez 324	4 Major Sourc	Process Hez <10	5	8400	1546.573
MTMontan Tank Heate 324	6 Major Sourc	Process Hez <10	5	8400	1546.573
MTPlumCre Core Coen 321	1 Major Sourc	Process Hez >=10	50	8400	21766.35
MTPlumCre Face Coen 321	1 Major Sourc	Process Hez >=10	50	8500	21766.35
MTPlumCre Gas Boiler 321	1 Major Sourc	Boiler >=10	86.25	8500	26678.39
MTPlumCre Hog Fuel Bc 321	1 Major Sourc	Boiler >=10	292	8700	130256
MTPlumCre Hot Oil Hea 321	1 Major Sourc	Process Hez >=10	20	8500	6186.293
MTPlumCre Line 2 Coen 321	1 Major Sourc	Process Hez >=10	85	8500	37002.8
MTPlumCre Wellons Ply 321	1 Major Sourc	Process Hez >=10	30	8500	13382.46
MTRosebur Boiler 321	1 Major Sourc	Boiler >=10	55	8400	23942.99
MTRosebur GEKA 321	1 Major Sourc	Process Hez >=10	35	8400	10826.01
MTRosebur Melamine f 321	1 Major Sourc	Process Hez <10	5	8400	1546.573
MTRosebur Paint Line C 321	3 Major Sourc	Process Hez <10	5	8400	1546.573
NCAlcan ES-7 322	1 Major Sourc	Boiler >=10	25.1	8700	7763.797
NCAlcan G01 322	4 Major Sourc	Process Hez <10	5	8400	1546.573
NCAlcoaBar Bld039-WH 331	1 Major Sourc	Process Hez <10	5	8400	1546.573
NCAlcoaBar l-050-CH-1 331	1 Major Sourc	Process Hez <10	5	8400	1546.573
NCAlcoaBar l134-C-FB 331	3 Major Sourc	Process Hez <10	5	8400	1546.573
NCAlcoaBar Idryer-1 331	1 Major Sourc	Process Hez <10	5	8400	1546.573
NCAmerica A-1 337	1 Major Sourc	Boiler >=10	108.0459	8400	47035.3
NCAmerica I-B1 337	1 Major Sourc	Boiler <10	5	8400	1546.573
NCAmerica ES 15-1 313	1 Major Sourc	Boiler >=10	33.475	8400	10354.31
NCAmerica ES 15-3 313	1 Major Sourc	Boiler >=10	33.475	8400	10354.31
NCAmerica ES 15-4 313	1 Major Sourc	Boiler >=10	14.7	8400	4546.925
NCASCSignz Boilers 334	2 Major Sourc	Boiler <10	5	8400	1546.573
NCASCSignz Curtain Hea 334	4 Major Sourc	Process Hez <10	5	8400	1546.573
NCASCSignz I/R Oven 334	1 Major Sourc	Process Hez <10	5	8400	1546.573
NCASCSignz Tube Heate 334	4 Major Sourc	Process Hez <10	5	8400	1546.573
NCavoca H-101 325	1 Major Sourc	Boiler >=10	20.3	2070	6243.861
NCavoca H-102 325	1 Major Sourc	Boiler >=10	20.3	2070	6243.861
NCavoca H-103 325	1 Major Sourc	Boiler >=10	25.2	2070	7751
NCBernhar 320 337	1 Major Sourc	Boiler >=10	14.3	8400	6225.177
NCBernhar 321 337	1 Major Sourc	Boiler >=10	14.3	8400	6225.177
NCBernhar 721 (lomba 337	1 Major Sourc	Boiler >=10	10	8400	4353.27
NCBernhar 722 (RD Col 337	1 Major Sourc	Boiler >=10	15.4	8400	6704.036
NCBlueRidg G11037 322	1 Major Sourc	Boiler >=10	364	7800	166101.7
NCBlueRidg G11038 322	1 Major Sourc	Boiler >=10	364	7890	166101.7
NCBlueRidg G11039 322	1 Major Sourc	Boiler >=10	399	8150	182073.1
NCBlueRidg G11040 322	1 Major Sourc	Boiler >=10	535	8350	212872.1
NCBlueRidg G11042 322	1 Major Sourc	Boiler >=10	380	7700	169511.2
NCBlueRidg I - G12077 322	2 Major Sourc	Process Hez <10	5	8400	1546.573
NCBRPUS ES-37 Proce 331	1 Major Sourc	Boiler >=10	14.7	4200	4546.925
NCBRPUS ES-44 Proce 331	1 Major Sourc	Boiler >=10	14.7	4200	4546.925
NCCampLej A-BM-5400 928	1 Major Sourc	Boiler <10	3.14	5840	965.7992

NCCampLej A-BM-5400-928	1 Major Sour Boiler	<10	3.14	5840	965.7992
NCCampLej A-BM-825-1928	1 Major Sour Boiler	<10	5.656	5840	1739.669
NCCampLej A-BM-825-1928	1 Major Sour Boiler	<10	5.656	5840	1739.669
NCCampLej A-BM-825-1928	1 Major Sour Boiler	<10	1.5	5840	461.369
NCCampLej A-BM-835-C-928	1 Major Sour Boiler	<10	3	5840	922.7381
NCCampLej A-BM-835-C-928	1 Major Sour Boiler	<10	3	5840	922.7381
NCCampLej A-BM-890-1928	1 Major Sour Boiler	<10	3	5840	922.7381
NCCampLej A-BM-890-1928	1 Major Sour Boiler	<10	3	5840	922.7381
NCCampLej A-BM-890-1928	1 Major Sour Boiler	<10	0.8	5840	246.0635
NCCampLej A-BM-890-1928	1 Major Sour Boiler	<10	1.2	5840	369.0952
NCCampLej A-FC-260-9(928	1 Major Sour Boiler	<10	1.42	5840	436.7627
NCCampLej A-FC-440-8(928	1 Major Sour Boiler	<10	0.84	5840	258.3667
NCCampLej A-FC-989-3(928	1 Major Sour Boiler	<10	1.08	5840	332.1857
NCCampLej A-HP-1700-928	1 Major Sour Boiler	>=10	114.5	8760	52249.04
NCCampLej A-HP-1700-928	1 Major Sour Boiler	>=10	114.5	8760	52249.04
NCCampLej A-HP-1700-928	1 Major Sour Boiler	>=10	114.5	8760	52249.04
NCCampLej A-HP-1700-928	1 Major Sour Boiler	>=10	114.5	8760	52249.04
NCCampLej A-HP-1700-928	1 Major Sour Boiler	>=10	95	8760	29220.04
NCCampLej A-HP-2027-928	1 Major Sour Boiler	<10	7.325	5840	2253.019
NCCampLej A-HP-2027-928	1 Major Sour Boiler	<10	7.325	5840	2253.019
NCCampLej A-HP-2027-928	1 Major Sour Boiler	<10	0.6	5840	184.5476
NCCampLej A-HP-2027-928	1 Major Sour Boiler	<10	0.6	5840	184.5476
NCCampLej A-HP-2027-928	1 Major Sour Boiler	<10	0.6	5840	184.5476
NCCampLej A-HP-2027-928	1 Major Sour Boiler	<10	0.6	5840	184.5476
NCCampLej A-HP-40-75-928	1 Major Sour Boiler	<10	4.07	5840	1251.848
NCCampLej A-HP-40-76-928	1 Major Sour Boiler	<10	3.808	5840	1171.262
NCCampLej A-HP-500-8-928	1 Major Sour Boiler	<10	0.72	5840	221.4571
NCCampLej A-HP-670-8-928	1 Major Sour Boiler	<10	2.68	5840	824.3127
NCCampLej A-HP-738-5-928	1 Major Sour Boiler	<10	0.468	5840	143.9471
NCCampLej A-HP-989-3-928	1 Major Sour Boiler	<10	1.084	5840	333.416
NCCampLej A-LCH-4014-928	1 Major Sour Boiler	<10	2.26	5840	695.1293
NCCampLej A-LCH-4022-928	1 Major Sour Boiler	<10	0.63	5840	193.775
NCCampLej A-MG-SH8-928	1 Major Sour Boiler	<10	1.17	5840	359.8678
NCCampLej A-MP-230-928	1 Major Sour Boiler	<10	8.37	5840	2574.439
NCCampLej A-MP-230-928	1 Major Sour Boiler	<10	8.37	5840	2574.439
NCCampLej A-MP-230-928	1 Major Sour Boiler	<10	8.37	5840	2574.439
NCCampLej A-MP-625-7-928	1 Major Sour Boiler	>=10	29.94	8760	9208.926
NCCampLej A-MP-625-7-928	1 Major Sour Boiler	>=10	29.94	8760	9208.926
NCCampLej A-MP-625-7-928	1 Major Sour Boiler	>=10	29.94	8760	9208.926
NCCampLej A-NH-100-C-928	1 Major Sour Boiler	>=10	14.645	8760	4504.5
NCCampLej A-NH-100-C-928	1 Major Sour Boiler	>=10	14.645	8760	4504.5
NCCampLej A-NH-100-C-928	1 Major Sour Boiler	<10	4.184	8760	1286.912
NCCampLej A-NH-118-C-928	1 Major Sour Boiler	<10	0.62	5840	190.6992
NCCampLej A-NH-120-C-928	1 Major Sour Boiler	<10	0.342	5840	105.1921
NCCampLej A-NH-120-1928	1 Major Sour Boiler	<10	1	5840	307.5794
NCCampLej A-NH-121-C-928	1 Major Sour Boiler	<10	0.44	5840	135.3349
NCCampLej A-NH-121-1928	1 Major Sour Boiler	<10	0.8	5840	246.0635
NCCampLej A-PP-1943-1928	1 Major Sour Boiler	<10	2.05	5840	630.5377
NCCampLej A-PP-1943-1928	1 Major Sour Boiler	<10	0.56	5840	172.2444
NCCampLej A-PP-2615-1928	1 Major Sour Boiler	>=10	16.5	8760	5075.059
NCCampLej A-PP-2615-1928	1 Major Sour Boiler	>=10	17.5	8760	5382.639
NCCampLej A-TT-2457-1928	1 Major Sour Boiler	<10	0.99	5840	304.5036

NCCampLej A-TT-44-30 928	1 Major Sour	Boiler	<10	0.45	5840	138.4107
NCCampLej A-TT-60-78 928	1 Major Sour	Boiler	<10	3.52	5840	1082.679
NCCampLej A-TT-60-79 928	1 Major Sour	Boiler	<10	3.52	5840	1082.679
NCCampLej B-A66-48 928	1 Major Sour	Boiler	<10	0.65	5840	199.9266
NCCampLej B-A66-H3 928	1 Major Sour	Boiler	<10	1.6	5840	492.127
NCCampLej B-A71-49 928	1 Major Sour	Boiler	<10	0.9	5840	276.8214
NCCampLej B-A71-H5 928	1 Major Sour	Boiler	<10	0.27	5840	83.04643
NCCampLej B-A-A1-50 928	1 Major Sour	Boiler	<10	3.85	5840	1184.181
NCCampLej B-A-A47-51 928	1 Major Sour	Boiler	<10	2.68	5840	824.3127
NCCampLej B-BB-49-52 928	1 Major Sour	Boiler	<10	1.16	5840	356.7921
NCCampLej B-BB-9-53B 928	1 Major Sour	Boiler	>=10	30.8	5840	9473.444
NCCampLej B-BB-9-54 928	1 Major Sour	Boiler	>=10	25.1	8760	7720.242
NCCampLej B-BB-9-55 928	1 Major Sour	Boiler	>=10	18.4	8760	5659.46
NCCampLej C-AS-1000- 928	1 Major Sour	Boiler	<10	0.921	5840	283.2806
NCCampLej C-AS-1000-928	1 Major Sour	Boiler	<10	0.4	5840	123.0317
NCCampLej C-AS-2800- 928	1 Major Sour	Boiler	<10	0.45	5840	138.4107
NCCampLej C-AS-3502-928	1 Major Sour	Boiler	<10	0.586	5840	180.2415
NCCampLej C-AS-3504-928	1 Major Sour	Boiler	<10	0.392	5840	120.5711
NCCampLej C-AS-3525- 928	1 Major Sour	Boiler	<10	0.526	5840	161.7867
NCCampLej C-AS-4044- 928	1 Major Sour	Boiler	<10	1	5840	307.5794
NCCampLej C-AS-4044- 928	1 Major Sour	Boiler	<10	1	5840	307.5794
NCCampLej C-AS-4151- 928	1 Major Sour	Boiler	>=10	48	8760	14763.81
NCCampLej C-AS-4151- 928	1 Major Sour	Boiler	>=10	48	8760	14763.81
NCCampLej C-AS-4151- 928	1 Major Sour	Boiler	>=10	48	8760	14763.81
NCCampLej C-AS-705-1 928	1 Major Sour	Boiler	<10	8.37	5840	2574.439
NCCampLej C-AS-710-0 928	1 Major Sour	Boiler	<10	2.05	5840	630.5377
NCCampLej C-AS-840-1 928	1 Major Sour	Boiler	<10	1.506	5840	463.2145
NCCampLej C-AS-843-1 928	1 Major Sour	Boiler	<10	0.243	5840	74.74178
NCCampLej C-CG-480-8 928	1 Major Sour	Boiler	<10	0.45	5840	138.4107
NCCampLej C-CG-650-8 928	1 Major Sour	Boiler	>=10	50	8760	15378.97
NCCampLej C-CG-650-8 928	1 Major Sour	Boiler	>=10	50	8760	15378.97
NCCampLej C-CG-650-8 928	1 Major Sour	Boiler	>=10	31.6	8760	9719.508
NCCampLej C-RR-15-46 928	1 Major Sour	Boiler	>=10	10.5	8760	3229.583
NCCampLej C-RR-15-47 928	1 Major Sour	Boiler	>=10	10.5	8760	3229.583
NCCampLej C-TC-1500- 928	1 Major Sour	Boiler	<10	2.282	5840	701.8961
NCCampLej C-VL-TFM1(928	1 Major Sour	Boiler	<10	1.44	5840	442.9143
NCCampLej C-VL-TFM1(928	1 Major Sour	Boiler	<10	1.8	5840	553.6428
NCCampLej C-VL-TFM2(928	1 Major Sour	Boiler	<10	1.534	5840	471.8267
NCCampLej C-VL-TFM2(928	1 Major Sour	Boiler	<10	1.534	5840	471.8267
NCCampLej C-VL-TFM2(928	1 Major Sour	Boiler	<10	1.534	5840	471.8267
NCCampLej C-VL-TFM2(928	1 Major Sour	Boiler	<10	1.534	5840	471.8267
NCCampLej Lejeune Ga 928	8 Major Sour	Boiler	<10	5	8400	1546.573
NCCargillCh ES-1 311	1 Major Sour	Boiler	>=10	65	7760	29661.03
NCCargillCh ES-10 311	1 Major Sour	Boiler	<10	5	8400	1546.573
NCCargillCh ES-11 311	1 Major Sour	Boiler	<10	5	8400	1546.573
NCCargillCh ES-3 311	1 Major Sour	Boiler	>=10	58	1000	17940.25
NCCargillCh IA-2 311	1 Major Sour	Boiler	<10	5	8400	1546.573
NCCargillFa ES-22 311	1 Major Sour	Boiler	>=10	129	8400	58865.73
NCCargillFa ES-41 311	1 Major Sour	Boiler	>=10	99	8400	30622.15
NCCargillFa IES-80 311	1 Major Sour	Boiler	<10	5	8400	1546.573
NCCargillRa ES-17 311	1 Major Sour	Boiler	>=10	47	5490	14537.79
NCCargillRa ES-26 311	1 Major Sour	Boiler	>=10	75	4820	23198.6

NCCenturyF ES B1	337	1 Major Sour	Boiler	>=10	36	8760	15671.77
NCCenturyF ES B2	337	1 Major Sour	Boiler	>=10	38.4	8760	16716.56
NCCertainT ES-B1	324	1 Major Sour	Boiler	>=10	16.7	4350	5294.372
NCCertainT ES-B2	324	1 Major Sour	Boiler	>=10	16.7	4350	5294.372
NCCertainT ESHOH2	324	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCCertainT ES-HOH4	324	1 Major Sour	Process Hez	>=10	15	8700	4639.719
NCCertainT ES-PH1	324	1 Major Sour	Process Hez	>=10	11.3	2000	3582.42
NCCertainT ES-PH2	324	1 Major Sour	Process Hez	>=10	11.3	2000	3582.42
NCCertainT ES-SCH2	324	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCCertainT ES-SCH3	324	1 Major Sour	Process Hez	>=10	11.3	8700	3582.42
NCCertainT ES-SH1	324	1 Major Sour	Process Hez	>=10	11.3	3500	3582.42
NCCertainT ES-SHC1	324	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCCertainT I-HOH1	324	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCCNAShel G-141	325	3 Major Sour	Process Hez	<10	5	8400	1546.573
NCCNAShel IGVX9090S	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCCNAShel JTN0051SO	325	1 Major Sour	Boiler	>=10	57	8760	17630.93
NCCNAShel JTN0052SO	325	1 Major Sour	Boiler	>=10	57	8760	17630.93
NCCNAShel JTN0053SO	325	1 Major Sour	Boiler	>=10	57	8760	17630.93
NCCochran€ IES-2	337	1 Major Sour	Boiler	<10	5	8400	1546.573
NCCognisCf Boiler #1	325	1 Major Sour	Boiler	>=10	26.67	8592	8249.421
NCCognisCf Boiler #2	325	1 Major Sour	Boiler	>=10	26.67	250	8203.141
NCConsolid Boiler 3B	333	1 Major Sour	Boiler	<10	5	8400	1546.573
NCConsolid BOILERS 1B	333	1 Major Sour	Boiler	>=10	12	3600	3711.776
NCConsolid Cleaning &	333	1 Major Sour	Process Hez	>=10	12	6400	3711.776
NCConsolid Paint Dry O	333	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCConsolid Washers	333	9 Major Sour	Process Hez	<10	5	8400	1546.573
NCCorningl ES-HB	327	2 Major Sour	Boiler	<10	5	8400	1546.573
NCCorningl MU Air	327	3 Major Sour	Process Hez	<10	5	8400	1546.573
NCCorningl IES-HB	327	1 Major Sour	Boiler	<10	5	8400	1546.573
NCDaimlerTES-BLR-02	336	1 Major Sour	Boiler	>=10	32.659	8500	10101.91
NCDaimlerTES-BLR-05	336	1 Major Sour	Boiler	>=10	32.659	8500	10101.91
NCDaimlerTES-BLR-06	336	1 Major Sour	Boiler	<10	5	8400	1546.573
NCDaimlerT heaters	336	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCDakAme EU01	325	1 Major Sour	Boiler	>=10	240	7321	109517.6
NCDakAme EU02	325	1 Major Sour	Boiler	>=10	240	7321	109517.6
NCDakAme EU03	325	1 Major Sour	Boiler	>=10	80	7321	25362.26
NCDakAme EU04	325	1 Major Sour	Boiler	>=10	80	7321	25362.26
NCDakAme EU11	325	1 Major Sour	Boiler	>=10	27	7321	8559.764
NCDakAme EU12	325	1 Major Sour	Boiler	>=10	27	7321	8559.764
NCDakAme EU13	325	1 Major Sour	Boiler	>=10	13	7321	4121.368
NCDakAme EU14	325	1 Major Sour	Boiler	>=10	14	7321	4438.396
NCDomtar 64-25-0290	322	1 Major Sour	Boiler	>=10	747.5	8337	333446.4
NCDomtar 65-25-0310	322	1 Major Sour	Boiler	>=10	889	8279	396567
NCDSM Boiler #1	325	1 Major Sour	Boiler	>=10	37.7	8400	11951.97
NCDSM Boiler #2	325	1 Major Sour	Boiler	>=10	34.1	6536	10810.66
NCDSM Boiler #3	325	1 Major Sour	Boiler	>=10	34.1	5498	10810.66
NCDSM Boiler #4	325	1 Major Sour	Boiler	>=10	67.4	4728	21367.71
NCDSM Combustior	325	1 Major Sour	Boiler	>=10	12.90688	1418	3969.89
NCDSM Dyneema Fl	325	5 Major Sour	Process Hez	<10	5	8400	1546.573
NCDSM Dyneema H	325	5 Major Sour	Boiler	<10	5	8400	1546.573
NCDukeEne ES-6(AuxB)	221	1 Major Sour	Boiler	>=10	14.6	20	4490.659
NCDukeEne ES-3 (AuxB)	221	1 Major Sour	Boiler	>=10	172	200	52903.65

NCDukeEne ES-3 (AuxB)	221	1 Major Sour	Boiler	>=10	172	200	52903.65
NCDukeEne ES-9 (Aux)	221	1 Major Sour	Boiler	>=10	21	300	6459.167
NCDukeEne ES-6 (AuxB)	221	1 Major Sour	Boiler	>=10	71.5	8400	21991.92
NCDukeEne ES-7 (AuxB)	221	1 Major Sour	Boiler	<10	4	8400	1230.317
NCDukeEne ES-9 (Aux)	221	1 Major Sour	Boiler	>=10	15	200	4613.69
NCDukeEne 12	221	1 Major Sour	Boiler	<10	8	1000	2460.635
NCDuPontC PS-1	325	1 Major Sour	Boiler	>=10	139.4	8592	44193.74
NCDuPontC PS-2	325	1 Major Sour	Boiler	>=10	88.4	8424	28025.3
NCEIDuPon ES6009	325	1 Major Sour	Process Hez	>=10	15.7	6132	4856.24
NCEIDuPon ES6010	325	1 Major Sour	Process Hez	>=10	20	6132	6186.293
NCEIDuPon ES6011	325	1 Major Sour	Process Hez	>=10	20	6132	6186.293
NCEIDuPon ES6012	325	1 Major Sour	Process Hez	>=10	20	6132	6186.293
NCEIDuPon ES6022A	325	1 Major Sour	Boiler	>=10	208	3500	94915.28
NCEIDuPon ES6022B	325	1 Major Sour	Boiler	>=10	208	5260	94915.28
NCEIDuPon ES6031	325	1 Major Sour	Process Hez	>=10	23.42	5694	7424.802
NCEIDuPon ES6032	325	1 Major Sour	Process Hez	>=10	23.42	5694	7424.802
NCEIDuPon ES6034	325	1 Major Sour	Process Hez	>=10	23.42	5694	7424.802
NCEPCORR 1-A	221	1 Major Sour	Boiler	>=10	220	4000	100391.2
NCEPCORR 1-B	221	1 Major Sour	Boiler	>=10	220	4000	100391.2
NCEPCORR 1-C	221	1 Major Sour	Boiler	>=10	220	4000	100391.2
NCEPCORS 1-A Boiler	221	1 Major Sour	Boiler	>=10	223	6000	99476.31
NCEPCORS 1-B Boiler	221	1 Major Sour	Boiler	>=10	223	6000	99476.31
NCEPCORS 1-C Boiler	221	1 Major Sour	Boiler	>=10	223	6000	99476.31
NCEPCORS 2-A Boiler	221	1 Major Sour	Boiler	>=10	223	6000	101760.1
NCEPCORS 2-B Boiler	221	1 Major Sour	Boiler	>=10	223	6000	101760.1
NCEPCORS 2-C Boiler	221	1 Major Sour	Boiler	>=10	223	6000	101760.1
NCFleetRea A	928	3 Major Sour	Boiler	<10	5	8400	1546.573
NCFleetRea B	928	51 Major Sour	Process Hez	<10	5	8400	1546.573
NCFleetRea D0113	928	1 Major Sour	Boiler	<10	6	4000	1845.476
NCFleetRea D0114	928	1 Major Sour	Boiler	<10	6	4000	1845.476
NCFreightlii ES-B5	336	1 Major Sour	Boiler	>=10	33.6	5760	10392.97
NCFreightlii Group 1	336	5 Major Sour	Boiler	<10	5	8400	1546.573
NCGlaxoSm 21101R	325	1 Major Sour	Boiler	>=10	16.8	8760	5196.486
NCGlaxoSm 21102R	325	1 Major Sour	Boiler	>=10	16.8	8760	5196.486
NCGlaxoSm 21103R	325	1 Major Sour	Boiler	>=10	16.8	8760	5196.486
NCGlaxoSm 42307	325	1 Major Sour	Boiler	>=10	10.5	8760	3247.804
NCGlaxoSm 42308	325	1 Major Sour	Boiler	>=10	10.5	8760	3247.804
NCGlaxoSm 71296	325	1 Major Sour	Boiler	>=10	26.2	8760	8104.043
NCGlaxoSm 71297	325	1 Major Sour	Boiler	>=10	26.2	8760	8104.043
NCGlaxoSm BLR8.1	325	1 Major Sour	Boiler	>=10	51	8760	15775.05
NCGlaxoSm BLR8.2	325	1 Major Sour	Boiler	>=10	51	8760	15775.05
NCGlaxoSm BLR8.3	325	1 Major Sour	Boiler	>=10	51	8760	15775.05
NCGlaxoSm BLR8.4	325	1 Major Sour	Boiler	>=10	51	8760	15775.05
NCGlaxoSm N-6	325	1 Major Sour	Boiler	>=10	33.6	8760	10392.97
NCGlaxoSm NGB	325	17 Major Sour	Boiler	<10	5	8400	1546.573
NCGoodye B53	326	1 Major Sour	Boiler	<10	5	8400	1546.573
NCGoodye BL01	326	1 Major Sour	Boiler	>=10	77.4	7872	24537.99
NCGoodye BL02	326	1 Major Sour	Boiler	>=10	77.4	7872	24537.99
NCGoodye BL03	326	1 Major Sour	Boiler	>=10	77.4	7872	24537.99
NCGoodye BL04	326	1 Major Sour	Boiler	>=10	77.4	7872	24537.99
NCGoodye D53	326	1 Major Sour	Boiler	<10	5	8400	1546.573
NCGPAhosk ES-B1 - Wor	321	1 Major Sour	Boiler	>=10	91.8	7000	40950.34

NCGPChem ES-B1	325	1 Major Sour	Boiler	>=10	25.1	8400	7763.797
NCGPChem I-HTF	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCGPDudle ES-B1	321	1 Major Sour	Boiler	>=10	254	8500	113304.9
NCGPRoxbc ES-1 Wood	321	1 Major Sour	Boiler	>=10	70	8400	31225.75
NCGPRoxbc IES-10	321	1 Major Sour	Boiler	<10	5	8400	1546.573
NCGPRoxbc IES-9,11	321	2 Major Sour	Process Hez	<10	5	8400	1546.573
NCGPWhite ES-B2	321	1 Major Sour	Boiler	>=10	241.5	8664	107728.8
NCHanesDy ES B01	313	1 Major Sour	Boiler	>=10	47.5	400	21675.36
NCHanesDy ES B02	313	1 Major Sour	Boiler	>=10	47.5	200	21675.36
NCHanesDy ES B03	313	1 Major Sour	Boiler	>=10	86	3000	39243.82
NCHexion1 ES-3	325	1 Major Sour	Boiler	>=10	20.9	1750	6625.891
NCHexion1 ES-4	325	1 Major Sour	Boiler	>=10	20.9	8600	6625.891
NCHexion1 ES-FORM12	325	1 Major Sour	Boiler	>=10	12.4	8200	3835.501
NCHexion1 ES-FORM3	325	1 Major Sour	Boiler	>=10	20.9	3850	6464.676
NCHickoryCOFB	337	1 Major Sour	Boiler	>=10	29.291	1000	9286.075
NCHickoryC WFB-1	337	1 Major Sour	Boiler	>=10	38	4200	16542.43
NCInternati PB1	322	1 Major Sour	Boiler	>=10	250	5000	79257.07
NCInternati PB2	322	1 Major Sour	Boiler	>=10	425	8400	189584.9
NCInternati PB5	322	1 Major Sour	Boiler	>=10	600	8400	267649.3
NCINVISTA B-1	493	1 Major Sour	Boiler	>=10	12.55	780	3860.121
NCInvistaH B4040	325	1 Major Sour	Boiler	>=10	202	8300	64039.71
NCInvistaH B7600	325	1 Major Sour	Process Hez	>=10	22	8400	6974.622
NCInvistaH BLR1	325	1 Major Sour	Boiler	>=10	200	8400	61862.93
NCInvistaH BLR4	325	1 Major Sour	Boiler	>=10	246	8100	77988.96
NCInvistaH BLR5	325	1 Major Sour	Boiler	>=10	246	8500	77988.96
NCInvistaH HTR3	325	1 Major Sour	Process Hez	>=10	140	8500	44383.96
NCInvistaH HTR4	325	1 Major Sour	Process Hez	>=10	167	8500	52943.72
NCInvistaH HTR5	325	1 Major Sour	Process Hez	>=10	213	8500	67527.02
NCInvistaH IHEATNEW	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCJacksonJP-021	322	1 Major Sour	Boiler	>=10	145.1	8592	64726.52
NCJeld-Wer Boiler 1	321	1 Major Sour	Boiler	>=10	43.6	8400	19449.18
NCJeld-Wer Boiler 2	321	1 Major Sour	Boiler	>=10	33.48	8760	10355.85
NCKapSton PB1	322	1 Major Sour	Boiler	>=10	550	8600	245345.2
NCKapSton PKG2	322	1 Major Sour	Boiler	>=10	185	2000	58650.23
NCKincaidF ES-1	337	1 Major Sour	Boiler	<10	0.0467	8400	20.32977
NCKincaidF ES-2	337	1 Major Sour	Boiler	<10	0.0467	5500	20.32977
NCKincaidF ES-3	337	1 Major Sour	Boiler	<10	0.0467	1500	14.44499
NCKingsMo B1	325	1 Major Sour	Boiler	>=10	92.32092	1200	28556.21
NCKohler ESBL1	337	1 Major Sour	Boiler	>=10	33.6	650	10334.67
NCKohler ESBL2	337	1 Major Sour	Boiler	>=10	31.9	900	13886.93
NCKohler ESBL3	337	1 Major Sour	Boiler	<10	8.2	1150	2522.151
NCKurz IB03	323	1 Major Sour	Boiler	<10	3.36	8760	1033.467
NCLaneven #6	337	1 Major Sour	Boiler	>=10	10.35	4380	3201.406
NCLaneven 220,260,28	337	3 Major Sour	Process Hez	<10	5	8400	1546.573
NCLaneven 290	337	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCLAPacific TOH#1g	321	1 Major Sour	Process Hez	>=10	24	250	7423.551
NCLAPacific TOH#1w	321	1 Major Sour	Process Hez	>=10	40	3700	17843.29
NCLAPacific TOH#2g	321	1 Major Sour	Process Hez	>=10	24	250	7423.551
NCLAPacific TOH#2w	321	1 Major Sour	Process Hez	>=10	40	3700	17413.08
NCLeaAmer ES-2	337	1 Major Sour	Boiler	<10	0.03	8736	13.05981
NCLeaAmer ES-3	337	1 Major Sour	Boiler	<10	0.03	8736	13.05981
NCLPRoarin Boiler #1	321	1 Major Sour	Boiler	>=10	44	1000	13949.24

NCLP	Roarin Boiler #2	321	1 Major Sour	Boiler	>=10	79	8400	35240.49
NCLP	Roarin Boiler #3	321	1 Major Sour	Boiler	>=10	183	8400	81633.03
NC	MartinM 1	326	1 Major Sour	Boiler	<10	5	8400	1546.573
NC	MartinM 2	326	1 Major Sour	Process Hez	<10	5	8400	1546.573
NC	MCA Sch CP-1229-BC	928	1 Major Sour	Boiler	<10	0.21	4000	64.59167
NC	MCA Sch CP-152-BOI	928	1 Major Sour	Boiler	>=10	94	3580	42894.41
NC	MCA Sch CP-152-BOI	928	1 Major Sour	Boiler	>=10	94	6792	42894.41
NC	MCA Sch CP-152-BOI	928	1 Major Sour	Boiler	>=10	96	1930	29527.62
NC	MCA Sch CP-152-BOI	928	1 Major Sour	Boiler	>=10	96	755	29527.62
NC	MCA Sch CP-1777-BC	928	1 Major Sour	Boiler	<10	0.68	4000	209.154
NC	MCA Sch CP-1779-BC	928	1 Major Sour	Boiler	<10	0.4	4000	123.0317
NC	MCA Sch CP-1780-BC	928	1 Major Sour	Boiler	<10	1.15	4000	353.7163
NC	MCA Sch CP-1781-BC	928	1 Major Sour	Boiler	<10	0.4	4000	123.0317
NC	MCA Sch CP-1782-BC	928	1 Major Sour	Boiler	<10	0.62	4000	190.6992
NC	MCA Sch CP-1783-BC	928	1 Major Sour	Boiler	<10	0.4	4000	123.0317
NC	MCA Sch CP-1786-BC	928	1 Major Sour	Boiler	<10	0.36	4000	110.7286
NC	MCA Sch CP-1787-BC	928	1 Major Sour	Boiler	<10	0.43	4000	132.2591
NC	MCA Sch CP-1791-BC	928	1 Major Sour	Boiler	<10	0.53	4000	163.0171
NC	MCA Sch CP-1795-BC	928	1 Major Sour	Boiler	<10	0.35	4000	107.6528
NC	MCA Sch CP-1799-BC	928	1 Major Sour	Boiler	<10	0.22	4000	67.66746
NC	MCA Sch CP-192-BOI	928	1 Major Sour	Boiler	<10	0.21	4000	64.59167
NC	MCA Sch CP-248-BOI	928	1 Major Sour	Boiler	<10	0.76	4000	233.7603
NC	MCA Sch CP-3916-BC	928	1 Major Sour	Boiler	<10	0.5	4000	153.7897
NC	MCA Sch CP-3919-BC	928	1 Major Sour	Boiler	<10	0.69	4000	212.2298
NC	MCA Sch CP-4041-BC	928	1 Major Sour	Boiler	<10	0.14	4000	43.06111
NC	MCA Sch CP-4049-BC	928	1 Major Sour	Boiler	<10	0.84	4000	258.3667
NC	MCA Sch CP-4213-BC	928	1 Major Sour	Boiler	<10	0.54	4000	166.0929
NC	MCA Sch CP-4298-BC	928	1 Major Sour	Boiler	<10	0.6	4000	184.5476
NC	MCA Sch CP-4344-BC	928	1 Major Sour	Boiler	<10	0.39	4000	119.9559
NC	MCA Sch CP-4390-BC	928	1 Major Sour	Boiler	<10	6.25	4000	1922.371
NC	MCA Sch CP-4390-BC	928	1 Major Sour	Boiler	<10	6.25	4000	1922.371
NC	MCA Sch CP-4390-BC	928	1 Major Sour	Boiler	<10	6.25	4000	1922.371
NC	MCA Sch CP-4401-BC	928	1 Major Sour	Boiler	<10	0.63	4000	193.775
NC	MCA Sch CP-4402-BC	928	1 Major Sour	Boiler	<10	0.56	4000	172.2444
NC	MCA Sch CP-4465-BC	928	1 Major Sour	Boiler	<10	0.54	4000	166.0929
NC	MCA Sch CP-4563-BC	928	1 Major Sour	Boiler	<10	0.36	4000	110.7286
NC	MCA Sch CP-4564-BC	928	1 Major Sour	Boiler	<10	0.24	4000	73.81905
NC	MCA Sch CP-4571-BC	928	1 Major Sour	Boiler	<10	0.36	4000	110.7286
NC	MCA Sch CP-4571-BC	928	1 Major Sour	Boiler	<10	0.36	4000	110.7286
NC	MCA Sch CP-4576-BC	928	1 Major Sour	Boiler	<10	0.24	4000	73.81905
NC	MCA Sch CP-4639-BC	928	1 Major Sour	Boiler	<10	0.6	8760	184.5476
NC	MCA Sch CP-4639-BC	928	1 Major Sour	Boiler	<10	0.6	8760	184.5476
NC	MCA Sch CP-4639-BC	928	1 Major Sour	Boiler	<10	0.63	8760	193.775
NC	MCA Sch CP-4810-BC	928	1 Major Sour	Boiler	<10	0.14	4000	43.06111
NC	MCA Sch CP-486-BOI	928	1 Major Sour	Boiler	<10	0.42	4000	129.1833
NC	MCA Sch CP-486-BOI	928	1 Major Sour	Boiler	<10	0.42	4000	129.1833
NC	MCA Sch CP-487-BOI	928	1 Major Sour	Boiler	<10	0.66	4000	203.0024
NC	MCA Sch CP-487-BOI	928	1 Major Sour	Boiler	<10	0.66	4000	203.0024
NC	MCA Sch CP-GAS-BOI	928	36 Major Sour	Boiler	<10	5	8400	1546.573
NC	Meridiar B-1	326	2 Major Sour	Boiler	<10	5	8400	1546.573
NC	Meridiar B-1	326	1 Major Sour	Boiler	>=10	12.4	7200	3835.501
NC	MillerCo ES-1 Coal/N	312	1 Major Sour	Boiler	>=10	238	4100	108605

NCMillerCo ES-2 Coal/N 312	1 Major Sour	Boiler	>=10	238	4500	108605
NCMillerCo ES-3 No. 6/ 312	1 Major Sour	Boiler	>=10	136	140	43115.85
NCMillerCo ES-6 No. 2 F 312	1 Major Sour	Boiler	<10	4.697	168	1444.7
NCMoldedF BPH-1 336	2 Major Sour	Boiler	<10	5	8400	1546.573
NCMoldedF BPH-2 336	2 Major Sour	Process Hez	<10	5	8400	1546.573
NCNational Area 2 boile 325	2 Major Sour	Process Hez	<10	5	8400	1546.573
NCNational E-350A 325	1 Major Sour	Boiler	>=10	14.28	8424	4417.013
NCNational ES-A3-2-B7 325	1 Major Sour	Boiler	>=10	16.3293	8400	5050.891
NCNational IB2 Area 1 325	1 Major Sour	Boiler	>=10	12.12	8400	3748.893
NCNational IB3 Area 1 325	1 Major Sour	Boiler	>=10	12.189	8400	3770.236
NCNational IB4 Area 3 325	1 Major Sour	Boiler	>=10	12.553	8400	3882.827
NCNational IB5 Area 3 325	1 Major Sour	Boiler	>=10	12.553	8400	3882.827
NCNational IB6 Area 1 325	1 Major Sour	Boiler	>=10	12.189	8400	3770.236
NCNC_Duk 7754-01 622	1 Major Sour	Boiler	>=10	96.1	6504	43852.68
NCNC_Duk 7754-02 622	1 Major Sour	Boiler	>=10	96.1	7248	43852.68
NCNC_Duk 7754-03 622	1 Major Sour	Boiler	>=10	99.99	7296	45627.78
NCNC_Duk 7754-04 622	1 Major Sour	Boiler	>=10	69.35	1200	21330.63
NCNC_Duk 7754-05 622	1 Major Sour	Boiler	>=10	69.35	963	21330.63
NCNC_Duk 7754-06 622	1 Major Sour	Boiler	>=10	99	3696	30622.15
NCOliverRu SGFB_001 326	2 Major Sour	Boiler	<10	5	8400	1546.573
NCPCSPhos BW-2 212	1 Major Sour	Boiler	>=10	99.56	8400	30622.6
NCPerform: Boiler 1 325	1 Major Sour	Boiler	>=10	90	4380	27838.32
NCPerform: Boiler 2 325	1 Major Sour	Boiler	>=10	90	4380	27838.32
NCPerform: Boiler 3 325	1 Major Sour	Boiler	>=10	90	4380	27838.32
NCPerform: Boiler 4 325	1 Major Sour	Boiler	>=10	90	4380	27838.32
NCPerform: Boiler 5 325	1 Major Sour	Boiler	>=10	90	4380	27838.32
NCPerform: Dowheater 325	1 Major Sour	Process Hez	>=10	22	4380	6804.922
NCPerform: Dowheater 325	1 Major Sour	Process Hez	>=10	22	4380	6804.922
NCPerform: Dowheater 325	1 Major Sour	Process Hez	>=10	22	4380	6804.922
NCPerform: Dowheater 325	1 Major Sour	Process Hez	>=10	22	4380	6804.922
NCPerform: Dowheater 325	1 Major Sour	Process Hez	>=10	22	4380	6804.922
NCPerform: Dowheater 325	1 Major Sour	Process Hez	>=10	22	4380	6804.922
NCPGINonv B1 313	1 Major Sour	Boiler	>=10	25	8600	7732.866
NCPGINonv B2 313	1 Major Sour	Boiler	>=10	25	8500	7732.866
NCPGINonv B3 313	1 Major Sour	Boiler	>=10	48.1	8500	14878.03
NCPPGLexir ES01 327	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCPPGLexir ES02 327	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCPPGLexir ES03 327	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCPPGLexir ES64 327	1 Major Sour	Boiler	>=10	21	8400	6495.607
NCPPGLexir ES66 327	1 Major Sour	Boiler	>=10	21	8760	6495.607
NCPPGLexir ES67 327	1 Major Sour	Boiler	>=10	21	8760	6495.607
NCPPGLexir ES68 327	1 Major Sour	Boiler	>=10	21	8760	6495.607
NCPPGLexir ESB134/ESE 327	2 Major Sour	Boiler	<10	5	8400	1546.573
NCPPGLexir ESTEC167 B 327	1 Major Sour	Boiler	<10	5	8400	1546.573
NCPPGLexir OSI OVEN # 327	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCPPGLexir OSI OVEN # 327	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCPPGShell B - Drying C 327	36 Major Sour	Process Hez	<10	5	8400	1546.573
NCPPGShell ESB83A 327	1 Major Sour	Boiler	>=10	25.106	4380	7765.653
NCPPGShell ESB83B 327	1 Major Sour	Boiler	>=10	25.106	4380	7765.653
NCPuolato ESB1 336	1 Major Sour	Boiler	<10	5	8400	1546.573
NCR ReevesB B2 313	1 Major Sour	Boiler	>=10	14.7	730	4546.925
NCR ReevesB B3 313	1 Major Sour	Boiler	>=10	13.8	730	4268.542

NCR Reeves B B4	313	1 Major Sour	Boiler	>=10	24.2	8568	7485.414
NCR Reeves B H1	313	1 Major Sour	Process Hez	>=10	12.5	2503	3866.433
NCRichmon ES-10	221	1 Major Sour	Boiler	>=10	16.74	1315	5177.927
NCRJReyno ES-602-1-1	312	1 Major Sour	Boiler	>=10	140	6000	43304.05
NCRJReyno ES-602-1-2	312	1 Major Sour	Boiler	>=10	140	6000	43304.05
NCRJReyno ES-602-1-5	312	1 Major Sour	Boiler	>=10	125.5	6000	38818.99
NCRJReyno ES-602-1-6	312	1 Major Sour	Boiler	>=10	129	6000	39901.59
NCSeaboar ES-3	321	1 Major Sour	Boiler	>=10	55.82	8400	24900.3
NCSeaboar ES-NB	321	1 Major Sour	Boiler	>=10	33	8400	14720.71
NCSeaboar ES-SB	321	1 Major Sour	Boiler	>=10	33	8400	14720.71
NCShurtape 33-Small Bc	322	2 Major Sour	Boiler	<10	5	8400	1546.573
NCShurtape ES-33-BLR-F	322	1 Major Sour	Boiler	>=10	26.41	876	8168.999
NCShurtape ES-33-BLR-F	322	1 Major Sour	Boiler	>=10	25.1	8760	7763.797
NCShurtape ES-36-BLR-F	322	1 Major Sour	Boiler	>=10	10.475	8760	3240.071
NCShurtape I-33-BLR-B3	322	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCShurtape ES-24-BLR-1	322	1 Major Sour	Boiler	>=10	10.46	8760	3235.431
NCShurtape Heater	322	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCSouthern ES-6	221	1 Major Sour	Boiler	>=10	16.74	750	5177.927
NCSouthern I-7	221	1 Major Sour	Process Hez	<10	5	8400	1546.573
NCStanleyF FB-1	337	1 Major Sour	Boiler	>=10	15	4380	4755.424
NCStanleyF FB-2	337	1 Major Sour	Boiler	>=10	44.3	4380	19284.99
NCStanleyF FB-3	337	1 Major Sour	Boiler	>=10	36	8760	15671.77
NCThomasF ES-1	336	1 Major Sour	Boiler	>=10	14.6	8200	4515.994
NCThomasF ES-CB600	336	1 Major Sour	Boiler	>=10	25.1	3200	7763.797
NCThomasF ES-Cont400	336	1 Major Sour	Boiler	>=10	13.8	3200	4268.542
NCThomasF IES-1	336	1 Major Sour	Boiler	>=10	10.46	3200	3235.431
NCTysonHa TYS-ES-18	311	1 Major Sour	Boiler	>=10	51	200	15686.55
NCTysonHa TYS-ES-21	311	1 Major Sour	Boiler	>=10	142.3	8560	64934.83
NCTysonHa TYS-ES-26	311	1 Major Sour	Boiler	>=10	25.1	200	7720.242
NCUNCCogr ES-001	611	1 Major Sour	Boiler	>=10	323.17	8018	147470.1
NCUNCCogr ES-002	611	1 Major Sour	Boiler	>=10	323.17	8322	147470.1
NCUNCCogr ES-003	611	1 Major Sour	Boiler	>=10	338	1200	104548.3
NCUNCCogr ES-004	611	1 Major Sour	Boiler	>=10	249	1000	77019.34
NCUNCCogr ES-005	611	1 Major Sour	Boiler	>=10	249	1000	77019.34
NCUniboar Suspension	321	1 Major Sour	Process Hez	>=10	60	8200	26119.62
NCUSArmyf 42641-BLR- 928		1 Major Sour	Boiler	>=10	14.7	4000	4546.925
NCUSArmyf 42641-BLR- 928		1 Major Sour	Boiler	>=10	14.7	4000	4546.925
NCUSArmyf 42811-BLR- 928		1 Major Sour	Boiler	>=10	23.4	6000	7197.357
NCUSArmyf 42811-BLR- 928		1 Major Sour	Boiler	>=10	23.4	6000	7197.357
NCUSArmyf 42811-BLR- 928		1 Major Sour	Boiler	>=10	10	6000	3075.794
NCUSArmyf A2565-BLR- 928		1 Major Sour	Boiler	>=10	10.02	4000	3081.945
NCUSArmyf A2565-BLR- 928		1 Major Sour	Boiler	>=10	10.02	4000	3081.945
NCUSArmyf A3247-BLR- 928		1 Major Sour	Boiler	>=10	10.02	4000	3081.945
NCUSArmyf A3247-BLR- 928		1 Major Sour	Boiler	>=10	10.02	4000	3081.945
NCUSArmyf C2337-BLR- 928		1 Major Sour	Boiler	>=10	36.5	5000	11226.65
NCUSArmyf C2337-BLR- 928		1 Major Sour	Boiler	>=10	36.5	5000	11226.65
NCUSArmyf C2337-BLR- 928		1 Major Sour	Boiler	>=10	36.5	5000	11226.65
NCUSArmyf C2337-BLR- 928		1 Major Sour	Boiler	>=10	36.5	5000	11226.65
NCUSArmyf D3529-BLR- 928		1 Major Sour	Boiler	>=10	26	4000	7997.063
NCUSArmyf D3529-BLR- 928		1 Major Sour	Boiler	>=10	26	4000	7997.063
NCUSArmyf D3529-BLR- 928		1 Major Sour	Boiler	>=10	26	4000	7997.063
NCUSArmyf D3529-BLR- 928		1 Major Sour	Boiler	>=10	26	4000	7997.063

NCUSArmyf D3529-BLR- 928	1	Major Sour	Boiler	>=10	31.5	4000	9688.75
NCUSArmyf DOD School 928	2	Major Sour	Boiler	<10	5	8400	1546.573
NCUSArmyf E2823-BLR- 928	1	Major Sour	Boiler	>=10	20	4000	6186.293
NCUSArmyf E2823-BLR- 928	1	Major Sour	Boiler	>=10	20	4000	6186.293
NCUSArmyf Honeywell I 928	2	Major Sour	Boiler	<10	5	8400	1546.573
NCUSArmyf JFKSWC Boi 928	5	Major Sour	Boiler	<10	5	8400	1546.573
NCUSArmyf JSOC Oil (2 928	1	Major Sour	Boiler	<10	0.604	4000	185.7779
NCUSArmyf N6002-BLR- 928	1	Major Sour	Boiler	>=10	25	4000	7689.484
NCUSArmyf N6002-BLR- 928	1	Major Sour	Boiler	>=10	25	4000	7689.484
NCUSArmyf NC Nationa 928	20	Major Sour	Boiler	<10	5	8400	1546.573
NCUSArmyf NCNG Oil (928	1	Major Sour	Boiler	<10	0.29	4000	89.19801
NCUSArmyf QSI Boilers 928	736	Major Sour	Boiler	<10	5	8400	1546.573
NCUSArmyf QSI Oil (258 928	1	Major Sour	Boiler	<10	0.74	4000	227.6087
NCUSArmyf Reserve Boi 928	11	Major Sour	Boiler	<10	5	8400	1546.573
NCUSArmyf SOTF Oil (6 928	1	Major Sour	Boiler	<10	4.27	4000	1313.364
NCUSArmyf WAMC Boil 928	7	Major Sour	Boiler	<10	5	8400	1546.573
NCVopakW B-1 493	1	Major Sour	Boiler	<10	5	8400	1546.573
NCVopakW B-2 493	1	Major Sour	Boiler	>=10	10.5	24	3229.583
NCWestFra: ES-BW-1 321	1	Major Sour	Boiler	>=10	104.336	8675	45420.28
NCWeyerh: ES-SEH-290 321	1	Major Sour	Process Hez	>=10	57.16	8400	25498.05
NCWeyerh: ES-SEH-390 321	1	Major Sour	Process Hez	>=10	98	8400	43716.05
NCWeyerh: ES-SHE-190 321	1	Major Sour	Process Hez	>=10	57.16	8400	25498.05
NCWeyerh: ES 150-001 322	1	Major Sour	Boiler	>=10	579	6000	183559.4
NCWeyerh: ES 161-001 322	1	Major Sour	Boiler	>=10	287	8760	90987.12
NCWilsonar ES-BLR1 326	1	Major Sour	Boiler	>=10	48.5	8400	14917.6
NCWilsonar ES-BLR2 326	1	Major Sour	Boiler	>=10	46.5	8400	14302.44
NCWilsonar ES-BLR5 326	1	Major Sour	Boiler	>=10	19.6	8400	8532.41
NDADMNor EU17 311	1	Major Sour	Boiler	>=10	280	8164	124903
NDADMNor EU21 311	1	Major Sour	Boiler	>=10	13	8400	3998.532
NDADMNor EU62 311	1	Major Sour	Process Hez	>=10	28	7524	8612.222
NDADMNor EU64 311	1	Major Sour	Boiler	>=10	189	1128	58460.47
NDADMNor EU75 311	1	Major Sour	Process Hez	<10	5	8400	1546.573
NDADMNor EU78 311	1	Major Sour	Boiler	>=10	200	410	61862.93
NDADMPro EU25 311	1	Major Sour	Boiler	>=10	60	8400	18558.88
NDADMPro EU26 311	1	Major Sour	Boiler	>=10	95	8400	29384.89
NDAmerica Intercampa 311	1	Major Sour	Boiler	>=10	21.3	100	9719.69
NDAmerica Main Boiler 311	1	Major Sour	Boiler	>=10	392	6700	215404.6
NDAmerica Boiler 1 311	1	Major Sour	Boiler	>=10	237	8000	108148.7
NDAmerica Boiler 2 311	1	Major Sour	Boiler	>=10	237	8000	108148.7
NDCargillW Foster Whe 311	1	Major Sour	Boiler	>=10	50.3	6900	21896.95
NDCargillW High pressu 311	1	Major Sour	Boiler	<10	5	8400	1546.573
NDCargillW Internation: 311	1	Major Sour	Boiler	>=10	50	7500	15465.73
NDGreatPla BA-4402 211	1	Major Sour	Process Hez	>=10	36	8760	11135.33
NDGreatPla BA-4403 211	1	Major Sour	Process Hez	>=10	295.4	8760	91371.54
NDGreatPla BF-5002A 211	1	Major Sour	Process Hez	>=10	169	8760	53577.78
NDGreatPla BF-5002B 211	1	Major Sour	Process Hez	>=10	169	8760	53577.78
NDGreatPla BF-5101A 211	1	Major Sour	Boiler	>=10	763	8760	241892.6
NDGreatPla BF-5101B 211	1	Major Sour	Boiler	>=10	763	8760	241892.6
NDGreatPla BF-5101S 211	1	Major Sour	Boiler	>=10	763	8760	241892.6
NDGreatPla BF-5601-1 211	1	Major Sour	Boiler	>=10	120	8760	37117.76
NDGreatPla BF-5601-2 211	1	Major Sour	Boiler	>=10	120	8760	37117.76
NDMinnDal Babcock an 311	1	Major Sour	Boiler	>=10	225	6200	123637.9

NDMinnDal Babcock an 311	1 Major Sour	Boiler	>=10	225	6200	102672.8
NDMinnDal Cleaver Bro 311	1 Major Sour	Boiler	>=10	16.95	2500	5242.883
NDMinnDal Riley Stoker 311	1 Major Sour	Boiler	>=10	42.5	300	13145.87
NDTesoro EUI 11A He 324	1 Major Sour	Process He	>=10	22.5	8760	6959.579
NDTesoro EUI 11B He 324	1 Major Sour	Process He	>=10	18.2	8760	5629.526
NDTesoro EUI 2A-1 He 324	1 Major Sour	Process He	>=10	84.72	8760	26205.14
NDTesoro EUI 2A-2 He 324	1 Major Sour	Process He	>=10	60.75	8760	18790.86
NDTesoro EUI 3A Heat 324	1 Major Sour	Process He	>=10	60	8760	18558.88
NDTesoro EUI 3C Heat 324	1 Major Sour	Process He	<10	6.5	8760	2010.545
NDTesoro EUI 4A-1 He 324	1 Major Sour	Process He	>=10	32	8760	9898.068
NDTesoro EUI 4A-2 He 324	1 Major Sour	Process He	>=10	25.6	8760	7918.455
NDTesoro EUI 4A-3 He 324	1 Major Sour	Process He	>=10	18.6	8760	5753.252
NDTesoro EUI 4B Heat 324	1 Major Sour	Process He	>=10	29.23	8760	9041.267
NDTesoro EUI 4C Heat 324	1 Major Sour	Process He	>=10	56.92	8760	17606.19
NDTesoro EUI 4D Heat 324	1 Major Sour	Process He	<10	6.07	8760	1877.54
NDTesoro EUI 5A Boil 324	1 Major Sour	Boiler	>=10	240	8760	74235.51
NDTesoro EUI 5B Boil 324	1 Major Sour	Boiler	>=10	240	8760	74235.51
NDTesoro EUI 5C Boil 324	1 Major Sour	Boiler	>=10	200	8760	61862.93
NEADMCOR COGEN1 Ha 311	1 Major Sour	Boiler	>=10	786	8400	312742.9
NEADMCOR COGEN2 Ha 311	1 Major Sour	Boiler	>=10	786	8400	312742.9
NEADMCOR DM07 Coal 311	1 Major Sour	Process He	>=10	374.8	8400	171030
NEADMCOR DM07 Coal 311	1 Major Sour	Process He	>=10	374.8	8400	171030
NEADMCOR DM07A Nat 311	1 Major Sour	Process He	>=10	93.7	8400	28982.78
NEADMCOR DM07B Nat 311	1 Major Sour	Process He	>=10	93.7	8400	28982.78
NEADMCOR DM07C Nat 311	1 Major Sour	Process He	>=10	93.7	8400	28982.78
NEADMCOR DM07D Nat 311	1 Major Sour	Process He	>=10	93.7	8400	28982.78
NEADMCOR DM07E Nat 311	1 Major Sour	Process He	>=10	93.7	8400	28982.78
NEADMCOR DM07F Nat 311	1 Major Sour	Process He	>=10	93.7	8400	28982.78
NEADMCOR DM07G Nat 311	1 Major Sour	Process He	>=10	93.7	8400	28982.78
NEADMCOR DM07H Nat 311	1 Major Sour	Process He	>=10	93.7	8400	28982.78
NEADMCOR WM38 Boil 311	1 Major Sour	Boiler	>=10	145	1800	44850.62
NEADMCOR WM39 Boil 311	1 Major Sour	Boiler	>=10	240	8600	74235.51
NEADMCOR WM40A Bo 311	1 Major Sour	Boiler	>=10	180.6	8200	55862.22
NEADMCOR WM40B Bo 311	1 Major Sour	Boiler	>=10	180.6	8600	55862.22
NEADMFri 18 311	1 Major Sour	Boiler	>=10	65	8424	20606.84
NEADMLinc EU26 Coal F 311	1 Major Sour	Boiler	>=10	192	7800	105504.3
NEADMLinc EU31 Refor 311	1 Major Sour	Process He	>=10	25.95	7600	8026.715
NEADMLinc EU33 Unior 311	1 Major Sour	Boiler	>=10	11	8650	3402.461
NEADMLinc EU34 Foste 311	1 Major Sour	Process He	<10	5	8400	1546.573
NEADMLinc EU35 Packa 311	1 Major Sour	Boiler	>=10	172	2000	53202.12
NEADMLinc EU36 Packa 311	1 Major Sour	Boiler	>=10	86	4500	26601.06
NEAgProce: EP 117 311	1 Major Sour	Boiler	>=10	35	8520	10826.01
NEAgProce: EP 118 311	1 Major Sour	Boiler	>=10	14.4	8524	4454.131
NEAgProce: EP 137 311	1 Major Sour	Boiler	>=10	14.4	8524	4454.131
NECNHAm 7960 333	1 Major Sour	Boiler	>=10	12.5	4160	3866.433
NECNHAm Boilers 333	3 Major Sour	Boiler	<10	5	8400	1546.573
NECNHAm Process 333	2 Major Sour	Process He	<10	5	8400	1546.573
NEConnecti 001 332	1 Major Sour	Boiler	>=10	92	8760	28456.95
NEConnecti 002 332	1 Major Sour	Boiler	>=10	92	8760	28456.95
NEConnecti 003 332	1 Major Sour	Boiler	>=10	92	8760	28456.95
NEKMIGTBi 2517B 486	1 Major Sour	Process He	<10	5	8400	1546.573
NEKochNitr 101-B Prim: 325	1 Major Sour	Process He	>=10	399	8580	123416.5

NEKochNitr 101-B-1 Au	325	1 Major Sour	Boiler	>=10	240	8580	74235.51
NEKochNitr 102-B Start	325	1 Major Sour	Process He	>=10	27	7	8351.495
NEKochNitr 103-B Amm	325	1 Major Sour	Process He	<10	5	8400	1546.573
NEKochNitr EU-2009-U	325	1 Major Sour	Boiler	>=10	21	6	6495.607
NENaturalG B-1	486	1 Major Sour	Boiler	>=10	16.737	5760	5176.999
NENaturalGH-1	486	1 Major Sour	Process He	<10	5	8400	1546.573
NENatureW CDP4	325	1 Major Sour	Process He	>=10	75	8424	23198.6
NENatureW CDP5	325	1 Major Sour	Process He	>=10	75	8424	23198.6
NENebraska Auxiliary Bc	221	1 Major Sour	Boiler	>=10	142.7	155	43891.57
NENNGCBe 486 (B-2)	486	1 Major Sour	Boiler	<10	5	8400	1546.573
NENNGCBe B-1	486	1 Major Sour	Boiler	>=10	11.7	2000	3618.981
NEVeyance B-01	326	1 Major Sour	Boiler	>=10	26.8	504	8496.358
NEVeyance B-02	326	1 Major Sour	Boiler	>=10	30	8232	9279.439
NEVeyance B-03	326	1 Major Sour	Boiler	>=10	74	8760	23460.09
NEVeyance B-04	326	1 Major Sour	Boiler	>=10	74	8760	23460.09
NEVeyance B-05	326	1 Major Sour	Boiler	>=10	75	8400	23777.12
NEVeyance B-06	326	1 Major Sour	Boiler	>=10	12.2	8760	3773.638
NEVeyance B-07	326	1 Major Sour	Boiler	>=10	12.2	8760	3773.638
NJAluminur U26	331	2 Major Sour	Boiler	<10	5	8400	1546.573
NJAluminur U3, E4	331	1 Major Sour	Process He	>=10	10.78	3200	3334.412
NJAluminur U3, E5	331	1 Major Sour	Process He	<10	5	8400	1546.573
NJAPIFoils 1	323	1 Major Sour	Boiler	<10	5	8400	1546.573
NJAPIFoils 2	323	1 Major Sour	Boiler	>=10	26	4320	8042.18
NJBasell161 Boiler I	325	1 Major Sour	Boiler	>=10	20.412	8592	6313.73
NJBasell161 Boiler II	325	1 Major Sour	Boiler	>=10	20.412	8592	6313.73
NJChamber Auxiliary Bc	221	1 Major Sour	Boiler	>=10	77	8400	23683.61
NJConocoPIF-101 (DSU	324	1 Major Sour	Process He	>=10	51	8760	15775.05
NJConocoPIF-101 (PFBV	324	1 Major Sour	Process He	>=10	74	8760	22889.28
NJConocoPIF-102 - 105	324	1 Major Sour	Process He	>=10	448	8760	138573
NJConocoPIF-102 - 105	324	1 Major Sour	Process He	>=10	448	8760	138573
NJConocoPIF-102 (DSU	324	1 Major Sour	Process He	>=10	46	8760	14228.47
NJConocoPIF-106	324	1 Major Sour	Process He	>=10	66	8760	20414.77
NJConocoPIF-107	324	1 Major Sour	Process He	>=10	10	8760	3093.146
NJConocoPIF-108	324	1 Major Sour	Process He	>=10	114	8760	35261.87
NJConocoPIF-251	324	1 Major Sour	Process He	>=10	249	8760	77019.34
NJConocoPIF-401	324	1 Major Sour	Process He	>=10	139	8760	42994.73
NJConocoPIF-401 (DSU	324	1 Major Sour	Process He	>=10	139	8760	42994.73
NJConocoPIF-500	324	1 Major Sour	Process He	>=10	249	8760	77019.34
NJConocoPIF-501	324	1 Major Sour	Process He	>=10	14.9	4000	4608.788
NJConocoPIF-502	324	1 Major Sour	Process He	<10	5	8400	1546.573
NJConocoPIF-601 (CNH	324	1 Major Sour	Process He	>=10	60	8760	18558.88
NJConocoPIF-601 (SDA)	324	1 Major Sour	Process He	>=10	130	8760	40210.9
NJConocoPIF-701	324	1 Major Sour	Process He	>=10	500	8760	154657.3
NJConocoPIF-702	324	1 Major Sour	Process He	>=10	500	8760	154657.3
NJConocoPIF-751	324	1 Major Sour	Process He	>=10	240	8760	74235.51
NJCovalenc Boiler	322	1 Major Sour	Boiler	<10	5	8400	1546.573
NJCovalenc Ovens	322	2 Major Sour	Process He	<10	5	8400	1546.573
NJDSMNutr B200	325	1 Major Sour	Boiler	<10	5	8400	1546.573
NJDSMNutr Boiler 2	325	1 Major Sour	Boiler	>=10	190	8500	58769.78
NJDSMNutr Boiler 3	325	1 Major Sour	Boiler	>=10	204	700	63100.18
NJDSMNutr Boiler 4	325	1 Major Sour	Boiler	>=10	202	100	62481.56
NJFerroCor|Dean	331	1 Major Sour	Process He	<10	5	8400	1546.573

NJFerroCor|Fulton	331	2 Major Sour|Process Hez	<10	5	8400	1546.573
NJFerroCor|Ovens	331	5 Major Sour|Process Hez	<10	5	8400	1546.573
NJFerroCor|Steam boile	331	1 Major Sour|Boiler	<10	5	8400	1546.573
NJFerroCor|Water Heat	331	7 Major Sour|Boiler	<10	5	8400	1546.573
NJHessCorç U18 - HDS U	324	1 Major Sour|Process Hez	>=10	38.4	6500	11877.68
NJHessCorç U19 - H2 He	324	1 Major Sour|Process Hez	>=10	60	6500	18558.88
NJHessCorç U19 - H2 Ur	324	1 Major Sour|Process Hez	>=10	60	6500	18558.88
NJHessCorç U4 - Boiler i	324	1 Major Sour|Boiler	>=10	106	6500	32787.35
NJHessCorç U4 - Boiler i	324	1 Major Sour|Boiler	>=10	106	6500	32787.35
NJIMTT-Bay Chem Soutf	493	1 Major Sour|Boiler	>=10	16.74	8400	5177.927
NJIMTT-Bay Chem Soutf	493	1 Major Sour|Boiler	>=10	16.74	8400	5177.927
NJJohnsonN E29001	331	1 Major Sour|Boiler	>=10	25.11	8550	7766.89
NJJohnsonN E29002	331	1 Major Sour|Boiler	>=10	48.6	8550	15032.69
NJJohnsonN E29003	331	1 Major Sour|Boiler	>=10	26.4	1750	8165.906
NJJohnsonN E29004	331	1 Major Sour|Boiler	>=10	26.4	1700	8165.906
NJJohnsonN E619005	331	1 Major Sour|Process Hez	<10	5	8400	1546.573
NJJohnsonN K7500	331	1 Major Sour|Process Hez	<10	5	8400	1546.573
NJMafoWç B&W-E42	311	1 Major Sour|Boiler	>=10	60.5	5600	18713.54
NJMafoWç Clayton-E2ç	311	1 Major Sour|Boiler	>=10	21	339	6495.607
NJMafoWç Riley Retrof	311	1 Major Sour|Boiler	>=10	55.9	78	17290.69
NJMerckRal E750003 - E	325	1 Major Sour|Boiler	>=10	99	5000	30450.36
NJMerckRal E750005 - E	325	1 Major Sour|Boiler	>=10	99	5000	30450.36
NJMerckRal E750009 - E	325	1 Major Sour|Boiler	>=10	99	5000	30450.36
NJMerckRal E750010 - E	325	1 Major Sour|Boiler	>=10	249	7500	76587.26
NJMerckRal E750011 - E	325	1 Major Sour|Boiler	>=10	249	1200	76587.26
NJMerckRal E750012 - E	325	1 Major Sour|Boiler	>=10	249	8400	76587.26
NJMotivaSe Dock Heat	1324	2 Major Sour|Boiler	<10	5	8400	1546.573
NJMotivaSe Transmix Pr	324	1 Major Sour|Process Hez	>=10	20	8760	6186.293
NJPassaicVç GP1 - Boiler	562	24 Major Sour|Boiler	<10	5	8400	1546.573
NJPassaicVç GP2 - Heate	562	21 Major Sour|Process Hez	<10	5	8400	1546.573
NJPassaicVç U11-B1	562	1 Major Sour|Boiler	>=10	36.2	5800	11197.19
NJPassaicVç U20-B1	562	1 Major Sour|Boiler	>=10	67.1	4380	20755.01
NJPassaicVç U20-B2	562	1 Major Sour|Boiler	>=10	67.1	4380	20755.01
NJPassaicVç U20-B3	562	1 Major Sour|Boiler	>=10	67.1	4380	20755.01
NJPassaicVç U20-B4	562	1 Major Sour|Boiler	>=10	67.1	4380	20755.01
NJPassaicVç U5-B1	562	1 Major Sour|Boiler	>=10	10.4	4380	3216.872
NJPassaicVç U5-B2	562	1 Major Sour|Boiler	>=10	10.4	4380	3216.872
NJPolyOne E200 Boiler	325	1 Major Sour|Boiler	>=10	98	8760	30142.78
NJPolyOne E201 Boiler	325	1 Major Sour|Boiler	>=10	73.3	8736	22545.57
NJPSEGMer U1501 BHC	221	1 Major Sour|Boiler	<10	9.75	250	2998.899
NJPSEGMer U1501 BHC	221	1 Major Sour|Boiler	<10	9.75	250	2998.899
NJPSEGMer U3 H H Boil	221	1 Major Sour|Boiler	>=10	33.5	250	10362.04
NJPSEGMer U4 H H Boil	221	1 Major Sour|Boiler	>=10	25.2	200	7794.729
NJTransco1 U10	486	1 Major Sour|Boiler	<10	5	8400	1546.573
NJValeroPa CHD 2 Heat	324	1 Major Sour|Process Hez	>=10	18	8760	5567.663
NJValeroPa CHD Heater	324	1 Major Sour|Process Hez	>=10	170	8760	52583.49
NJValeroPa Coker Heati	324	1 Major Sour|Process Hez	>=10	125	8400	38664.33
NJValeroPa Coker Heati	324	1 Major Sour|Process Hez	>=10	125	8400	38664.33
NJValeroPa Crude Unit	324	1 Major Sour|Process Hez	>=10	176	8400	54439.37
NJValeroPa CU7 Atmosi	324	1 Major Sour|Process Hez	>=10	139.5	8400	43149.39
NJValeroPa CU7 Mini-A	324	1 Major Sour|Process Hez	>=10	107	8400	33096.67
NJValeroPa CU7 Vacuur	324	1 Major Sour|Process Hez	>=10	173	8400	53511.43

NJValeroPa FGDU Heatr 324	1 Major Sourc	Process Hez	>=10	24	8760	7423.551
NJValeroPa Furf 1 Heatr 324	1 Major Sourc	Process Hez	>=10	70	8760	21652.02
NJValeroPa Furf 1 Heatr 324	1 Major Sourc	Process Hez	>=10	28	8400	8660.81
NJValeroPa Furf 2 Heatr 324	1 Major Sourc	Process Hez	>=10	69	8760	21342.71
NJValeroPa Hydrogen P 324	1 Major Sourc	Process Hez	>=10	97.1	8400	30034.45
NJValeroPa MLDW Unit 324	1 Major Sourc	Process Hez	>=10	49.3	8400	15249.21
NJValeroPa NHT Heater 324	1 Major Sourc	Process Hez	>=10	72	8640	22270.65
NJValeroPa PDA Heater 324	1 Major Sourc	Process Hez	>=10	60	8400	18558.88
NJValeroPa PtR Unit He 324	1 Major Sourc	Process Hez	>=10	249	8400	77019.34
NJValeroPa PtR Unit He 324	1 Major Sourc	Process Hez	>=10	100	8400	30931.46
NJValeroPa Utility Plant 324	1 Major Sourc	Boiler	>=10	484	8640	149708.3
NJValeroPa Utility Plant 324	1 Major Sourc	Boiler	>=10	484	8720	149708.3
NJValeroPa Utility Plant 324	1 Major Sourc	Boiler	>=10	484	8720	149708.3
NJVikingYac BR1E26 336	1 Major Sourc	Boiler	<10	4.8	1440	1476.381
NJVikingYac BR1E4 336	1 Major Sourc	Boiler	<10	5	5040	1537.897
NJVikingYac BR2E10 336	1 Major Sourc	Boiler	<10	5.8	2430	1783.96
NJVikingYac BR2E9 336	1 Major Sourc	Boiler	<10	5.2	5040	1599.413
NJVikingYac BR3E14 336	1 Major Sourc	Boiler	<10	5	6480	1537.897
NJVikingYac BR3E15 336	1 Major Sourc	Boiler	<10	4	1000	1784.329
NJVikingYac BR5E100 336	1 Major Sourc	Boiler	<10	3.8	1440	1168.802
NJVikingYac BR5E102 336	1 Major Sourc	Boiler	<10	3.4	5040	1045.77
NJVikingYac PH2 336	1 Major Sourc	Boiler	<10	0.8	100	246.0635
NYAESSome 1 & 2 221	1 Major Sourc	Boiler	>=10	195	50	59977.97
NYAESWest Aux Boiler 221	1 Major Sourc	Boiler	>=10	32.7	8400	10114.59
NYAESWest NGHWH 221	1 Major Sourc	Boiler	<10	5	8400	1546.573
NYAlcoaMa 56' Heat Tr 331	1 Major Sourc	Process Hez	>=10	16.8	7200	5196.486
NYAlcoaMa 56' Heat Tr 331	1 Major Sourc	Process Hez	>=10	16.8	7200	5196.486
NYAlcoaMa 56' Heat Tr 331	1 Major Sourc	Process Hez	>=10	16.8	7200	5196.486
NYAlcoaMa 56' Heat Tr 331	1 Major Sourc	Process Hez	>=10	16.8	7200	5196.486
NYAlcoaMa 56' Heat Tr 331	1 Major Sourc	Process Hez	>=10	16.8	7200	5196.486
NYAlcoaMa 56' Heat Tr 331	1 Major Sourc	Process Hez	>=10	16.8	7200	5196.486
NYAlcoaMa Boiler #1 (N 331	1 Major Sourc	Boiler	>=10	192	2112	59388.41
NYAlcoaMa Boiler #2 (N 331	1 Major Sourc	Boiler	>=10	192	2112	59388.41
NYAlcoaMa Boiler #3 (N 331	1 Major Sourc	Boiler	>=10	192	2112	59388.41
NYAlcoaMa Boiler #4 (N 331	1 Major Sourc	Boiler	>=10	192	2112	59388.41
NYAlcoaMa Controlled / 331	5 Major Sourc	Process Hez	<10	5	8400	1546.573
NYAmericar B-110 562	1 Major Sourc	Boiler	>=10	359	8400	110421
NYAmericar R1B01 562	1 Major Sourc	Boiler	>=10	440	8400	135334.9
NYAmericar R1B02 562	1 Major Sourc	Boiler	>=10	440	8400	196276.1
NYArcelorlv 26.6 MMBT 331	1 Major Sourc	Process Hez	>=10	26.6	5593	8227.769
NYArcelorlv Boilers 331	3 Major Sourc	Boiler	<10	5	8400	1546.573
NYArcelorlv Eleven 20.8 331	1 Major Sourc	Process Hez	>=10	228.8	5593	70771.19
NYArcelorlv Hot Dip Gal 331	1 Major Sourc	Process Hez	>=10	21	6854	6495.607
NYArthurKil A-K0003 221	1 Major Sourc	Boiler	>=10	65	8400	20105.45
NYBeechHil Boiler 486	1 Major Sourc	Boiler	<10	5	8400	1546.573
NYBeechHil Pipeline He 486	2 Major Sourc	Process Hez	<10	5	8400	1546.573
NYBlackRivr E00001 221	1 Major Sourc	Boiler	>=10	201.25	8760	91835.1
NYBlackRivr E00002 221	1 Major Sourc	Boiler	>=10	201.25	8760	91835.1
NYBlackRivr E00003 221	1 Major Sourc	Boiler	>=10	201.25	8760	91835.1
NYBuffaloSr 000CA 221	1 Major Sourc	Boiler	>=10	51.2	3500	15836.91
NYBuffaloSr 000CB 221	1 Major Sourc	Boiler	>=10	51.4	7500	15898.77
NYBuffaloSr 000CC 221	1 Major Sourc	Boiler	>=10	51.4	1000	15898.77

NYCargillW: Cleaver Bro 311	311	1 Major Sour	Boiler	>=10	33.5	336	10362.04
NYCargillW: Cleaver Bro 311	311	1 Major Sour	Boiler	>=10	33.5	336	10362.04
NYCargillW: Erie 1	311	1 Major Sour	Boiler	>=10	92.2	8400	42073.02
NYCargillW: Erie 2	311	1 Major Sour	Boiler	>=10	92.2	8400	42073.02
NYConEd59 Boiler 116	221	1 Major Sour	Boiler	>=10	180	4600	57065.09
NYConEd59 Boiler 117	221	1 Major Sour	Boiler	>=10	180	4600	57065.09
NYConEd59 Boiler 118	221	1 Major Sour	Boiler	>=10	180	4600	57065.09
NYConEd74 Boiler 123	221	1 Major Sour	Boiler	>=10	180	2800	57065.09
NYConEd74 Boiler 124	221	1 Major Sour	Boiler	>=10	180	2800	57065.09
NYConEd74 Boiler 125	221	1 Major Sour	Boiler	>=10	180	2800	57065.09
NYConEd74 Boiler 126	221	1 Major Sour	Boiler	>=10	180	2800	57065.09
NYConEd74 Boiler 127	221	1 Major Sour	Boiler	>=10	180	2800	57065.09
NYConEd74 Boiler 128	221	1 Major Sour	Boiler	>=10	180	2800	57065.09
NYConEdEa Boiler 115	221	1 Major Sour	Boiler	>=10	180	3300	57065.09
NYConEdEa Boiler 116	221	1 Major Sour	Boiler	>=10	180	3300	57065.09
NYConEdEa Boiler 117	221	1 Major Sour	Boiler	>=10	180	3300	57065.09
NYConEdEa Boiler 118	221	1 Major Sour	Boiler	>=10	180	3300	57065.09
NYConEdEa Boiler 119	221	1 Major Sour	Boiler	>=10	180	3300	57065.09
NYConEdNe Boiler 1	221	1 Major Sour	Boiler	>=10	192	8400	59388.41
NYConEdNe Boiler 2	221	1 Major Sour	Boiler	>=10	192	8400	59388.41
NYConEdNe Boiler 3	221	1 Major Sour	Boiler	>=10	192	8400	59388.41
NYConEdNe Boiler 4	221	1 Major Sour	Boiler	>=10	192	8400	59388.41
NYConEdNe Boiler 5	221	1 Major Sour	Boiler	>=10	192	8400	59388.41
NYConEdNe Boiler 6	221	1 Major Sour	Boiler	>=10	192	8400	59388.41
NYCornellU B1	611	1 Major Sour	Boiler	>=10	117	7000	53389.85
NYCornellU B2	611	1 Major Sour	Boiler	>=10	103	8400	31680.67
NYCornellU B5	611	1 Major Sour	Boiler	>=10	145	36	44850.62
NYCornellU B6	611	1 Major Sour	Boiler	>=10	145	1600	44850.62
NYCornellU B7	611	1 Major Sour	Boiler	>=10	145	1600	44850.62
NYCornellU B8	611	1 Major Sour	Boiler	>=10	248	6000	113168.2
NYCornellU Plant Drier	611	1 Major Sour	Process Hez	<10	5	8400	1546.573
NYCornellU Small NG Br	611	33 Major Sour	Boiler	<10	5	8400	1546.573
NYCornellU Small NG Br	611	13 Major Sour	Boiler	<10	5	8400	1546.573
NYCornellU Small NG Br	611	56 Major Sour	Boiler	<10	5	8400	1546.573
NYCornellU Small NG Br	611	4 Major Sour	Boiler	<10	5	8400	1546.573
NYCornellU Small NG Br	611	69 Major Sour	Boiler	<10	5	8400	1546.573
NYDMVInte BOIL1	311	1 Major Sour	Boiler	>=10	16.7	5369	5136.575
NYDMVInte BOIL2	311	1 Major Sour	Boiler	>=10	29.3	7977	9012.075
NYDMVInte Exempt Boi	311	2 Major Sour	Boiler	<10	5	8400	1546.573
NYDMVInte VBOTT	311	1 Major Sour	Process Hez	<10	5	8400	1546.573
NYEinsteinC 0091A	611	1 Major Sour	Boiler	>=10	91	8400	28849.57
NYEinsteinC 0091B	611	1 Major Sour	Boiler	>=10	91	8400	28849.57
NYEinsteinC 0094A	611	1 Major Sour	Boiler	>=10	94	8400	29800.66
NYEinsteinC 0094B	611	1 Major Sour	Boiler	>=10	94	8400	29800.66
NYEinsteinC Exempt	611	8 Major Sour	Boiler	<10	5	8400	1546.573
NYEndicottI B47 Lauffer	334	2 Major Sour	Process Hez	<10	5	8400	1546.573
NYFarRockz U-HB002	221	1 Major Sour	Boiler	>=10	12.6	2200	3897.364
NYFinchPap #9 Woodwz	322	1 Major Sour	Boiler	>=10	172.5	8520	76949.17
NYHuronRe 39F001 Boil	531	1 Major Sour	Boiler	>=10	149.2	4000	46149.74
NYHuronRe 39F002 Boil	531	1 Major Sour	Boiler	>=10	149.2	4000	46149.74
NYHuronRe 39F003 Boil	531	1 Major Sour	Boiler	>=10	149.2	4000	46149.74
NYHuronRe 39F004 Boil	531	1 Major Sour	Boiler	>=10	156	4000	48253.08

NYHuronRe 57F016 Boil	531	1 Major Sour	Boiler	>=10	12.55	4000	3881.899
NYIntlPaper PB1	322	1 Major Sour	Boiler	>=10	855	8520	381400.2
NYKodakPa B-351 Hot-C	325	1 Major Sour	Process Hez	>=10	45	8400	13919.16
NYKodakPa Kodak Park	325	7 Major Sour	Boiler	<10	5	8400	1546.573
NYKodakPa Boiler 1	221	1 Major Sour	Boiler	>=10	98	40	31068.77
NYKodakPa Boiler 2	221	1 Major Sour	Boiler	>=10	98	40	31068.77
NYKodakPa Boiler 3	221	1 Major Sour	Boiler	>=10	98	40	31068.77
NYKodakPa Boiler 4	221	1 Major Sour	Boiler	>=10	98	40	31068.77
NYKodakPa Boiler 41	221	1 Major Sour	Boiler	>=10	500	2190	198945.9
NYKodakPa Boiler 42	221	1 Major Sour	Boiler	>=10	500	4380	198945.9
NYKodakPa Boiler 43	221	1 Major Sour	Boiler	>=10	640	8500	254650.7
NYKodakPa Boiler 44	221	1 Major Sour	Boiler	>=10	670	8760	266587.5
NYMoment 21012	325	1 Major Sour	Process Hez	>=10	10	8600	3093.146
NYMoment 35027	325	1 Major Sour	Process Hez	>=10	11.9	8600	3680.844
NYMoment 55005	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
NYMoment 57004	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
NYMoment 62016	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
NYMoment 65001	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
NYMoment 85063	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
NYMoment BLR13	325	1 Major Sour	Boiler	>=10	122	8600	37736.38
NYMoment BLR14	325	1 Major Sour	Boiler	>=10	171	2000	52892.8
NYMoment BLR15	325	1 Major Sour	Boiler	>=10	75	8760	23198.6
NYMoment BLR16	325	1 Major Sour	Boiler	>=10	49	1128	15156.42
NYMoment BLR17	325	1 Major Sour	Boiler	>=10	47	8600	14537.79
NYMoment BLR18	325	1 Major Sour	Boiler	>=10	308	7968	95268.91
NYMortonS EU01	325	1 Major Sour	Boiler	>=10	138	7321	62972.64
NYMortonS EU02	325	1 Major Sour	Boiler	>=10	92.5	6198	28611.6
NYMortonS EU03	325	1 Major Sour	Boiler	>=10	138	6198	42685.42
NYNorbord B01	321	1 Major Sour	Boiler	>=10	34.5	7800	10671.35
NYQuebecc EQ063	323	1 Major Sour	Boiler	>=10	25	3696	7732.866
NYQuebecc EQ064	323	1 Major Sour	Boiler	>=10	25	3696	7732.866
NYQuebecc EQ065	323	1 Major Sour	Boiler	>=10	25	3696	7732.866
NYReynolds 16793	331	1 Major Sour	Boiler	>=10	65	5700	20105.45
NYReynolds 23808	331	1 Major Sour	Boiler	>=10	61	2900	18868.19
NYRoseton U-R000A	221	1 Major Sour	Boiler	>=10	40.2	8400	12364.69
NYStonyPoi Glycol Heat	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
NYTennGas Natural Gas	486	1 Major Sour	Boiler	<10	5	8400	1546.573
NYXeroxWe 130-SB-2	333	1 Major Sour	Boiler	>=10	29.291	8400	9060.135
NYXeroxWe 200-SB-1	333	1 Major Sour	Boiler	>=10	16.738	8400	5177.308
NYXeroxWe 200-SB-2	333	1 Major Sour	Boiler	>=10	16.738	8400	5177.308
NYXeroxWe 200-SB-3	333	1 Major Sour	Boiler	>=10	16.738	8400	5177.308
NYXeroxWe 200-SB-4	333	1 Major Sour	Boiler	>=10	16.738	8400	5177.308
NYXeroxWe 208-SB-2	333	1 Major Sour	Boiler	>=10	31.382	8400	9706.912
NYXeroxWe 208-SB-4	333	1 Major Sour	Boiler	>=10	31.382	8400	9706.912
NYXeroxWe 209-SB-4	333	1 Major Sour	Boiler	>=10	89	8400	27529
NYXeroxWe 209-SB-5	333	1 Major Sour	Boiler	>=10	89	8400	27529
NYXeroxWe 209-SB-6	333	1 Major Sour	Boiler	>=10	88.734	8400	27446.72
NYXeroxWe 225-SB-2	333	1 Major Sour	Boiler	>=10	21	8400	6495.607
NYXeroxWe 225-SB-3A	333	1 Major Sour	Boiler	>=10	25	8400	7732.866
NYXeroxWe 225-SB-4A	333	1 Major Sour	Boiler	>=10	25	8400	7732.866
NYXeroxWe 315-SB-1	333	1 Major Sour	Boiler	>=10	25.1	8400	7763.797
NYXeroxWe 315-SB-2	333	1 Major Sour	Boiler	>=10	12.55	8400	3881.899

NYXeroxWe 338-SB-1	333	1 Major Sour	Boiler	>=10	20.9	8400	6464.676
NYXeroxWe 338-SB-2	333	1 Major Sour	Boiler	>=10	20.9	8400	6464.676
NYXeroxWe 338-SB-3	333	1 Major Sour	Boiler	>=10	20.9	8400	6464.676
NYXeroxWe Small Xerox	333	2 Major Sour	Boiler	<10	5	8400	1546.573
NYXeroxWe Small Xerox	333	6 Major Sour	Boiler	<10	5	8400	1546.573
NYXeroxWe Small Xerox	333	13 Major Sour	Boiler	<10	5	8400	1546.573
NYXeroxWe Small Xerox	333	6 Major Sour	Process Hez	<10	5	8400	1546.573
OHADMFos B004	311	1 Major Sour	Boiler	>=10	66.579	500	20593.86
OHADMFos B005	311	1 Major Sour	Boiler	>=10	99.8	8760	30696.42
OHAkronTh Boiler #31 (	221	1 Major Sour	Boiler	>=10	267	31	82123.69
OHAkronTh Boiler #32 (	221	1 Major Sour	Boiler	>=10	220	7704	100391.2
OHAkronTh Unit #1 (B0	221	1 Major Sour	Boiler	>=10	180	5586	80294.78
OHAkronTh Unit #2 (B0	221	1 Major Sour	Boiler	>=10	180	4343	80294.78
OHAkronTh Unit #3 (B0	221	1 Major Sour	Boiler	>=10	180	1203	57065.09
OHAlcoa Propane Va	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
OHAlcoa Small Boiler	332	10 Major Sour	Boiler	<10	5	8400	1546.573
OHAmerica B001	221	1 Major Sour	Boiler	>=10	603	8400	185470.4
OHAmerica B002	221	1 Major Sour	Boiler	>=10	603	8400	185470.4
OHAppleto Boiler 2 (B0	322	1 Major Sour	Boiler	>=10	156	8400	71186.46
OHAppleto Boiler 3 (B0	322	1 Major Sour	Boiler	>=10	129	730	39901.59
OHAppleto Boiler 4 (B0	322	1 Major Sour	Boiler	>=10	245	8539	111799.2
OHArcelorM Batch Anne	331	86 Major Sour	Process Hez	<10	5	8400	1546.573
OHArcelorM Boiler 1	331	1 Major Sour	Boiler	>=10	237.5	6528	73462.22
OHArcelorM Boiler 2	331	1 Major Sour	Boiler	>=10	237.5	7496	73462.22
OHArcelorM Boiler 3	331	1 Major Sour	Boiler	>=10	388	8760	177053.5
OHArcelorM Boiler A	331	1 Major Sour	Boiler	>=10	336	5784	103929.7
OHArcelorM Boiler B	331	1 Major Sour	Boiler	>=10	336	24	106521.5
OHArcelorM Boiler C	331	1 Major Sour	Boiler	>=10	336	8760	103929.7
OHArcelorM Boiler D	331	1 Major Sour	Boiler	>=10	467	8400	185815.5
OHArcelorM Hot Dip Gal	331	1 Major Sour	Process Hez	>=10	159	4610	49181.03
OHaveryDe B017	322	1 Major Sour	Boiler	<10	5	8400	1546.573
OHaveryDe Boiler K001	322	1 Major Sour	Boiler	<10	5	8400	1546.573
OHaveryDe Boiler K003	322	1 Major Sour	Boiler	<10	5	8400	1546.573
OHaveryDe Boiler 001 (	322	1 Major Sour	Boiler	<10	5	8400	1546.573
OHaveryDe Boiler 002 (	322	1 Major Sour	Boiler	<10	5	8400	1546.573
OHaveryDe B017	323	3 Major Sour	Boiler	<10	5	8400	1546.573
OHAvonLak Package Bo	221	1 Major Sour	Boiler	>=10	219.5	70	67894.56
OHAvonLak Package Bo	221	1 Major Sour	Boiler	>=10	219.5	312	67513.67
OHBASF B007	325	1 Major Sour	Boiler	>=10	60.3	3600	18651.67
OHBASF SGF Boilers	325	2 Major Sour	Boiler	<10	5	8400	1546.573
OHBASF SGF Heater:	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
OHBataviaT Boiler 1 (B0	336	1 Major Sour	Boiler	>=10	145	1100	66166.9
OHBataviaT Boiler 2 (B0	336	1 Major Sour	Boiler	>=10	61	6700	27835.73
OHBataviaT Boiler 3 (B0	336	1 Major Sour	Boiler	>=10	145	3600	66166.9
OHBungeDr B001 (Coal	311	1 Major Sour	Boiler	>=10	69.4	8760	31668.85
HCampbe B001	311	1 Major Sour	Boiler	>=10	84	7535	38331.17
HCampbe B002	311	1 Major Sour	Boiler	>=10	84	7535	38331.17
HCampbe B003	311	1 Major Sour	Boiler	>=10	82	7368	25996.32
HCampbe B004	311	1 Major Sour	Boiler	>=10	55	8064	17436.56
HCampbe B007	311	1 Major Sour	Boiler	>=10	62	1800	19177.51
HCampbe B008	311	1 Major Sour	Boiler	>=10	62	1800	19177.51
HCampbe B009	311	1 Major Sour	Boiler	>=10	62	1800	19177.51

OHCardinal B008	221	1 Major Sour	Boiler	>=10	498	8400	153174.5
OHCardinal B010	221	1 Major Sour	Boiler	>=10	652.58	8400	200720.1
OHCargillAk B001	325	1 Major Sour	Boiler	>=10	43	8472	19621.91
OHCargillAk B002	325	1 Major Sour	Boiler	>=10	43	8472	19621.91
OHCargillAk B003	325	1 Major Sour	Boiler	>=10	43	8472	19621.91
OHCargillAk B004	325	1 Major Sour	Boiler	>=10	43	8472	19621.91
OHCargillAk B006	325	1 Major Sour	Boiler	>=10	75	240	23198.6
OHCargillDz B004	311	1 Major Sour	Boiler	>=10	567	8400	225604.6
OHCargillDz B006	311	1 Major Sour	Boiler	>=10	318.5	8400	98516.71
OHCargillSi B001	311	1 Major Sour	Boiler	>=10	54.35	8568	24801.18
OHCargillSi B002	311	1 Major Sour	Boiler	>=10	54.35	8568	24801.18
OHCargillSi B005	311	1 Major Sour	Boiler	>=10	21.86	7560	6761.618
OHCargillSi B006	311	1 Major Sour	Boiler	>=10	62	6552	19177.51
OHCargillSi SGB1	311	2 Major Sour	Boiler	<10	5	8400	1546.573
OHCEI1805 Lake Shore	221	1 Major Sour	Boiler	>=10	75	8400	23068.45
OHCEI1805 Lake Shore	221	1 Major Sour	Boiler	>=10	75	8400	23068.45
OHCEI1806 Ashtabula F	221	1 Major Sour	Boiler	>=10	197.6	156	61120.57
OHCityofHa B001	221	1 Major Sour	Boiler	>=10	173	6	53511.43
OHCityofHa B002	221	1 Major Sour	Boiler	>=10	305	12	94340.96
OHCityofHa B008	221	1 Major Sour	Boiler	>=10	325	6583	148305.1
OHCleanHa B1	562	1 Major Sour	Boiler	<10	5	8400	1546.573
OHCleanHa PH1	562	1 Major Sour	Process Hez	<10	5	8400	1546.573
OHCognisCr Bldg 56 Dov	325	1 Major Sour	Process Hez	>=10	10	8592	3093.146
OHCognisCr Bldg 56 The	325	1 Major Sour	Process Hez	>=10	15	8592	4639.719
OHCognisO B03040607	325	7 Major Sour	Process Hez	<10	5	8400	1546.573
OHCognisO Bldg 52 The	325	1 Major Sour	Process Hez	>=10	15	8400	4639.719
OHCognisO Boiler #1 (B	325	1 Major Sour	Boiler	>=10	683	8424	271760.1
OHCognisO Boiler #10 (	325	1 Major Sour	Boiler	>=10	75	8424	23198.6
OHCognisO Boiler #7 (B	325	1 Major Sour	Boiler	>=10	225	336	69205.36
OHCognisO Boiler #8 (B	325	1 Major Sour	Boiler	>=10	225	336	69595.79
OHCognisO Boiler #9 (B	325	1 Major Sour	Boiler	>=10	225	336	69205.36
OHCooperT Lochinbar F	326	6 Major Sour	Boiler	<10	5	8400	1546.573
OHCooperT Murray Boil	326	1 Major Sour	Boiler	>=10	118	425	36499.13
OHCooperT Nebraska B	326	1 Major Sour	Boiler	>=10	90	8516	27838.32
OH DukeEn B022 (Boile	325	1 Major Sour	Boiler	>=10	450	8600	179051.3
OH DukeEn B043(PB1) (	325	1 Major Sour	Boiler	>=10	245	300	75782.08
OH DukeEn B045 (PB2)	325	1 Major Sour	Boiler	>=10	165	300	51036.91
OH DukeEn B007	221	1 Major Sour	Boiler	>=10	603	8400	185470.4
OH DukeEn B008	221	1 Major Sour	Boiler	>=10	603	8400	185470.4
OHEmerald EU01 (coal |	325	1 Major Sour	Boiler	>=10	125	8568	57040.43
OHEmerald EU02 (Gas f	325	1 Major Sour	Boiler	>=10	37.5	500	11599.3
OHEmerald EU03 (Gas f	325	1 Major Sour	Boiler	>=10	125	500	38664.33
OHEmerald EU04 (ARD	325	1 Major Sour	Process Hez	>=10	125	8592	38664.33
OHEmerald EU06 (DPA	325	1 Major Sour	Process Hez	>=10	125	8592	38664.33
OHFordAvo Boilers and	336	4 Major Sour	Boiler	<10	5	8400	1546.573
OHFordAvo Phosphate |	336	1 Major Sour	Boiler	>=10	20.9	8760	6464.676
OHFordAvo Phosphate |	336	1 Major Sour	Boiler	>=10	20.9	8760	6464.676
OHFordAvo VOC (Desor	336	1 Major Sour	Boiler	>=10	12.6	8760	3897.364
OHFordClev Boiler No. 3	336	1 Major Sour	Boiler	>=10	122	5000	37736.38
OHFordClev Boiler No. 4	336	1 Major Sour	Boiler	>=10	122	5000	37736.38
OHFordClev Boiler No. 5	336	1 Major Sour	Boiler	>=10	65	7300	20105.45
OHFordClev Hot Water |	336	7 Major Sour	Boiler	<10	5	8400	1546.573

OHFordClev Misc. Proce	336	9 Major Sour	Process Hez <10	5	8400	1546.573
OHFordClev Unit Heater	336	6 Major Sour	Process Hez <10	5	8400	1546.573
OHFormica B001	326	1 Major Sour	Boiler >=10	73.5	8760	22734.63
OHFormica B002	326	1 Major Sour	Boiler >=10	73.5	8760	22734.63
OHFormica B003	326	1 Major Sour	Boiler >=10	73.5	8760	22734.63
OHFormica B004	326	1 Major Sour	Boiler >=10	28.7	8760	12802.56
OHGE-Aircr B011 Site 6	336	1 Major Sour	Process Hez <10	5	8400	1537.897
OHGE-Aircr B012 Site 6	336	1 Major Sour	Process Hez <10	5	8400	1537.897
OHGE-Aircr B013 Site 6	336	1 Major Sour	Boiler <10	5	8400	1537.897
OHGEAviati EA-004-A	336	1 Major Sour	Boiler >=10	100	3500	30931.46
OHGEAviati EA-004-B	336	1 Major Sour	Boiler >=10	100	3500	30931.46
OHGEAviati EA-019-B	336	1 Major Sour	Boiler >=10	142	7445	45018.02
OHGEAviati EA-019-C	336	1 Major Sour	Boiler >=10	142	6200	45018.02
OHGEAviati EA-019-D	336	1 Major Sour	Boiler >=10	142	7355	45018.02
OHGEAviati EA-207	336	1 Major Sour	Process Hez >=10	125	255	38664.33
OHGEAviati EA-212	336	1 Major Sour	Process Hez >=10	87.5	515	27065.03
OHGEAviati EA-212-A	336	1 Major Sour	Process Hez >=10	23.5	125	7268.894
OHGEAviati EA-212-B	336	1 Major Sour	Process Hez >=10	23.5	110	7268.894
OHGEAviati EA-213	336	1 Major Sour	Process Hez >=10	87.5	470	27065.03
OHGEAviati EA-214	336	1 Major Sour	Process Hez >=10	87.5	345	27065.03
OHGEAviati EA-215	336	1 Major Sour	Process Hez >=10	87.5	235	27065.03
OHGEAviati EA-217	336	1 Major Sour	Process Hez >=10	37.5	5	11599.3
OHGEAviati EA-218	336	1 Major Sour	Process Hez >=10	164	390	50727.6
OHGEAviati EA-219	336	1 Major Sour	Process Hez >=10	28	775	8660.81
OHGEAviati EA-250	336	1 Major Sour	Process Hez >=10	80	625	24745.17
OHGEAviati EA-251	336	1 Major Sour	Process Hez >=10	80	905	24745.17
OHGEAviati EA-375	336	1 Major Sour	Process Hez >=10	117	110	36189.81
OHGEAviati EA-376	336	1 Major Sour	Process Hez >=10	117	8400	36189.81
OHGEAviati EA-377	336	1 Major Sour	Process Hez >=10	117	1125	36189.81
OHGEAviati EA-381	336	1 Major Sour	Process Hez >=10	21.7	330	6712.127
OHGEAviati EA-382	336	1 Major Sour	Process Hez >=10	185	115	57223.21
OHGlatfelte Power Boile	322	1 Major Sour	Boiler >=10	288	8760	128471.7
OHGlatfelte Power Boile	322	1 Major Sour	Boiler >=10	375	8760	171121.3
OHGlatfelte Power Boile	322	1 Major Sour	Boiler >=10	500	8760	198945.9
OHGM-Mor Building He	336	3 Major Sour	Boiler <10	5	8400	1546.573
OHGraftech B004 / Boile	335	1 Major Sour	Boiler >=10	14.67	1000	4537.646
OHGraftech B014 / Boile	335	1 Major Sour	Boiler >=10	14.67	5000	4537.646
OHGraftech Exempt/B0	335	3 Major Sour	Boiler <10	5	8400	1546.573
OHHondaEI AQ-H1	336	6 Major Sour	Process Hez <10	5	8400	1546.573
OHHondaEI BPA-B1	336	2 Major Sour	Boiler <10	5	8400	1546.573
OHHondaEI BPA-H1	336	2 Major Sour	Process Hez <10	5	8400	1546.573
OHHondaEI CFE-B1	336	2 Major Sour	Boiler <10	5	8400	1546.573
OHHondaEI FAC-B004	336	1 Major Sour	Boiler >=10	16.875	3706	5219.684
OHHondaEI FAC-B005	336	1 Major Sour	Boiler >=10	16.875	2104	5219.684
OHHondaEI FAC-B006	336	1 Major Sour	Boiler >=10	16.875	1471	5219.684
OHHondaEI FAC-B1	336	3 Major Sour	Boiler <10	5	8400	1546.573
OHHondaEI PA-B1	336	2 Major Sour	Boiler <10	5	8400	1546.573
OHHondaEI PA-H1	336	6 Major Sour	Process Hez <10	5	8400	1546.573
OHHondaEI PA-H2	336	1 Major Sour	Process Hez <10	5	8400	1546.573
OHHondaEI PA-H3	336	2 Major Sour	Process Hez <10	5	8400	1546.573
OHHondaEI PA-H4	336	2 Major Sour	Process Hez <10	5	8400	1546.573
OHHondaM Boiler Hous	336	1 Major Sour	Boiler >=10	43.6	2100	13486.12

OHHondaM Boiler Hous 336	1 Major Sour	Boiler	>=10	43.6	2100	13486.12
OHHondaM FAC Boiler (336	5 Major Sour	Boiler	<10	5	8400	1546.573
OHHondaM FAC Boiler (336	4 Major Sour	Boiler	<10	5	8400	1546.573
OHHondaM PA Boiler Gi 336	4 Major Sour	Boiler	<10	5	8400	1546.573
OHHondaM PA Boiler Gi 336	4 Major Sour	Boiler	<10	5	8400	1546.573
OHHondaM PA HTR Gro 336	17 Major Sour	Process Hez	<10	5	8400	1546.573
OHHondaM PA HTR Gro 336	29 Major Sour	Process Hez	<10	5	8400	1546.573
OHHondaM PL Boiler Gr 336	2 Major Sour	Boiler	<10	5	8400	1546.573
OHHondaM PL HTR Groi 336	4 Major Sour	Process Hez	<10	5	8400	1546.573
OHHondaM Small Boiler 336	9 Major Sour	Boiler	<10	5	8400	1546.573
OHHondaM Small Wate 336	14 Major Sour	Boiler	<10	5	8400	1546.573
OHHondaN Small Wate 336	1 Major Sour	Boiler	<10	5	8400	1546.573
OHJohnsMz B005, B007 327	4 Major Sour	Boiler	<10	5	8400	1546.573
OHJohnsMz P019-P030 327	8 Major Sour	Process Hez	<10	5	8400	1546.573
OHJohnsMz B00X 327	4 Major Sour	Boiler	<10	5	8400	1546.573
OHJointSyst B003 336	1 Major Sour	Boiler	>=10	67.4	100	30756.2
OHJointSyst B005 336	1 Major Sour	Boiler	>=10	94	3000	42894.41
OHJointSyst B006 336	1 Major Sour	Boiler	>=10	62.5	2500	28520.22
OHJointSyst B007 336	1 Major Sour	Boiler	>=10	73	750	22579.97
OHJointSyst Z007-Z009 336	4 Major Sour	Process Hez	<10	5	8400	1546.573
OHLimaRefi B001 324	1 Major Sour	Process Hez	>=10	150.9	8760	46675.58
OHLimaRefi B002a 324	1 Major Sour	Process Hez	>=10	186.7	8760	57749.04
OHLimaRefi B002b 324	1 Major Sour	Process Hez	>=10	182.2	8760	56357.13
OHLimaRefi B003a 324	1 Major Sour	Process Hez	>=10	38.1	8760	11784.89
OHLimaRefi B003b 324	1 Major Sour	Process Hez	>=10	57.2	8760	17692.8
OHLimaRefi B004 324	1 Major Sour	Process Hez	>=10	912.7	8760	282311.5
OHLimaRefi B005 324	1 Major Sour	Process Hez	>=10	68.5	8760	21188.05
OHLimaRefi B006 324	1 Major Sour	Process Hez	>=10	92.32092	8760	28556.21
OHLimaRefi B007 324	1 Major Sour	Process Hez	>=10	103.8	8760	32106.86
OHLimaRefi B008 324	1 Major Sour	Process Hez	>=10	259.5	8760	80267.15
OHLimaRefi B009 324	1 Major Sour	Boiler	>=10	326.1	8760	100867.5
OHLimaRefi B016 324	1 Major Sour	Process Hez	>=10	96.7	8760	29910.72
OHLimaRefi B022 324	1 Major Sour	Process Hez	>=10	217.1	8760	67152.21
OHLimaRefi B024 324	1 Major Sour	Process Hez	>=10	49.9	8760	15434.8
OHLimaRefi B026 324	1 Major Sour	Boiler	>=10	260.2	8760	80483.67
OHLimaRefi B027 324	1 Major Sour	Process Hez	>=10	193.8	8760	59945.18
OHLimaRefi B028 324	1 Major Sour	Process Hez	>=10	27.4	8760	8475.221
OHLimaRefi B029 324	1 Major Sour	Process Hez	>=10	41.5	8760	12836.56
OHLimaRefi P010 324	1 Major Sour	Boiler	>=10	347.7	8760	107548.7
OHMarathc B015 - Crud 324	1 Major Sour	Process Hez	>=10	193	8760	59697.72
OHMarathc B016 - DOT 324	1 Major Sour	Process Hez	>=10	39	8760	12063.27
OHMarathc B019 - FCC 324	1 Major Sour	Process Hez	>=10	51	8760	15775.05
OHMarathc B019 -FCC c 324	1 Major Sour	Process Hez	>=10	51	8760	15775.05
OHMarathc B020 - Vacu 324	1 Major Sour	Process Hez	>=10	64	8760	19796.14
OHMarathc B021 - Alky 324	1 Major Sour	Process Hez	>=10	50	8760	15465.73
OHMarathc B022 - HDT 324	1 Major Sour	Process Hez	>=10	136	8760	42066.79
OHMarathc B023 - NPT 324	1 Major Sour	Process Hez	>=10	83	8760	25673.11
OHMarathc B027 - #12 | 324	1 Major Sour	Boiler	>=10	81	8760	25054.49
OHMarathc B028 - CCR 324	1 Major Sour	Process Hez	>=10	43	8760	13300.53
OHMarathc B029 - CCR 324	1 Major Sour	Process Hez	>=10	313	8760	96815.48
OHMarathc B031 - #14 | 324	1 Major Sour	Boiler	>=10	250	8760	77328.66
OHMedical B003 221	1 Major Sour	Boiler	>=10	140	6500	63885.28

OHMedical B004	221	1 Major Sour	Boiler	>=10	140	6700	63885.28
OHMedical B009	221	1 Major Sour	Boiler	>=10	64.5	550	19950.79
OHMedical B010	221	1 Major Sour	Boiler	>=10	64.5	700	19950.79
OHMedical B014	221	1 Major Sour	Boiler	>=10	120.4	1650	37241.48
OHMedical B016	221	1 Major Sour	Boiler	>=10	122.9	1100	38014.77
OHMillenni Heaters	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
OHMillenni P010-V	325	1 Major Sour	Process Hez	>=10	14.6	8760	4515.994
OHMillenni P011-V	325	1 Major Sour	Process Hez	>=10	14.6	8760	4515.994
OHMillenni B013	325	1 Major Sour	Boiler	>=10	55	8760	17012.3
OHMillenni B014	325	1 Major Sour	Boiler	>=10	55	8760	17012.3
OHMillenni B015	325	1 Major Sour	Boiler	>=10	55	8760	17012.3
OHMillenni B016	325	1 Major Sour	Boiler	>=10	55	8760	17012.3
OHMillenni Heaters	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
OHMillenni VAP 812	325	1 Major Sour	Process Hez	>=10	16.8	8760	5196.486
OHMorton B001 - NG-f	325	1 Major Sour	Boiler	>=10	34.9	8400	10795.08
OHMorton B002 - Coal	325	1 Major Sour	Boiler	>=10	140	8450	63885.28
OHMorton B003 - Coal	325	1 Major Sour	Boiler	>=10	140	8450	63885.28
OHMorton B004 - Back	325	1 Major Sour	Boiler	>=10	83.4	8400	25796.84
OHNavistar B001	336	1 Major Sour	Boiler	>=10	30	2000	9279.439
OHNavistar B002	336	1 Major Sour	Boiler	>=10	30	2000	9279.439
OHNavistar B009	336	1 Major Sour	Boiler	>=10	14.649	2200	4531.15
OHNavistar B010	336	1 Major Sour	Boiler	>=10	14.649	8000	4531.15
OHNavistar B011	336	1 Major Sour	Boiler	>=10	14.7	8000	4546.925
OHNavistar Paint Ovens	336	8 Major Sour	Process Hez	<10	5	8400	1546.573
OHNavistar Small boiler	336	10 Major Sour	Boiler	<10	5	8400	1546.573
OHOrville B001	221	1 Major Sour	Boiler	>=10	315.6	8400	144015.7
OHOrville B004	221	1 Major Sour	Boiler	>=10	365.4	8400	166740.6
OHOrville B005	221	1 Major Sour	Boiler	>=10	110.9	8400	50606.27
OHOrville B006	221	1 Major Sour	Boiler	>=10	201	8400	91721.02
OHOSUCol B132	611	1 Major Sour	Boiler	>=10	313.1	5355	96303.1
OHOSUCol B140	611	1 Major Sour	Boiler	>=10	206	5639	63361.35
OHOSUCol B141	611	1 Major Sour	Boiler	>=10	206	5389	63361.35
OHOSUCol B142	611	1 Major Sour	Boiler	>=10	206	4809	63361.35
OHOSUCol B143	611	1 Major Sour	Boiler	>=10	206	3382	63361.35
OHOSUCol Facility Ope	611	63 Major Sour	Boiler	<10	5	8400	1546.573
OHOSUCol Medical Cer	611	9 Major Sour	Boiler	<10	5	8400	1546.573
OHOSUCol Student Life	611	79 Major Sour	Boiler	<10	5	8400	1546.573
OHOWensC B002	324	1 Major Sour	Boiler	<10	5.2	8400	1599.413
OHOWensC B003	324	1 Major Sour	Boiler	<10	5.23	6570	1617.716
OHOWensC B004	324	1 Major Sour	Boiler	<10	4.2	8400	1291.833
OHOWensC B005	324	1 Major Sour	Boiler	<10	5.23	6570	1617.716
OHOWensC B006	324	1 Major Sour	Process Hez	>=10	10.5	8760	3247.804
OHOWensC B101	324	1 Major Sour	Process Hez	<10	3.4	8760	1051.67
OHOWensC B102	324	1 Major Sour	Process Hez	<10	3.4	8760	1051.67
OHOWensC B104	324	1 Major Sour	Process Hez	<10	2.1	8760	649.5607
OHOWensC B105	324	1 Major Sour	Process Hez	<10	3.75	8760	1159.93
OHOWensC B106	324	1 Major Sour	Process Hez	<10	6.3	8760	1948.682
OHOWensC B107	324	1 Major Sour	Process Hez	<10	7	8760	2165.202
OHOWensC B108	324	1 Major Sour	Process Hez	<10	3.2	8760	989.8068
OHOWensC SMLHTRS	324	4 Major Sour	Process Hez	<10	5	8400	1546.573
OHOWensC OCNKboiler	327	1 Major Sour	Boiler	<10	5	8400	1546.573
OHOWensC OCNKHeate	327	3 Major Sour	Process Hez	<10	5	8400	1546.573

OHPainesvi B001	221	1 Major Sour	Boiler	>=10	250	7039	114080.9
OHPainesvi B003	221	1 Major Sour	Boiler	>=10	218.5	800	99706.68
OHPainesvi B004	221	1 Major Sour	Boiler	>=10	379.3	6800	173083.5
OHPainesvi B006-7	221	2 Major Sour	Boiler	<10	5	8400	1546.573
OHPetProce BOILERS	326	2 Major Sour	Boiler	<10	5	8400	1546.573
OHPetProce HEATERS	326	4 Major Sour	Process Hez	<10	5	8400	1546.573
OHPPGCircl B001,2,5	325	3 Major Sour	Process Hez	<10	5	8400	1546.573
OHPPGCircl B014	325	1 Major Sour	Boiler	>=10	74	1420	22889.28
OHPremix b1	326	1 Major Sour	Boiler	<10	5	8400	1546.573
OHPremix h1	326	2 Major Sour	Process Hez	<10	5	8400	1546.573
OHProcter& Fitness Cen	325	2 Major Sour	Boiler	<10	5	8400	1546.573
OHProcter& Sulfur Burn	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
OHProducti B001	332	1 Major Sour	Boiler	>=10	10.5	1620	3247.804
OHProducti P001	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
OHProducti P002	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
OHProducti P003	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
OHProducti Z003	332	2 Major Sour	Process Hez	<10	5	8400	1546.573
OHREBurge B013 auxili	221	1 Major Sour	Boiler	<10	2.304	8400	708.6628
OHRockTen B001	322	1 Major Sour	Boiler	>=10	81	8136	36962.2
OHRRDonn Boiler #1	323	1 Major Sour	Boiler	>=10	10.461	8400	3235.74
OHRRDonn Boiler #2	323	1 Major Sour	Boiler	>=10	10.461	8400	3235.74
OHRRDonn Hot Water	323	2 Major Sour	Boiler	<10	5	8400	1546.573
OHRRDonn Steam Boile	323	2 Major Sour	Boiler	<10	5	8400	1546.573
OH SauderV B008	337	1 Major Sour	Boiler	>=10	63.75	8332	27752.1
OH SauderV B009	337	1 Major Sour	Boiler	>=10	63.75	8332	27752.1
OHSeversta B001 No. 1	331	1 Major Sour	Boiler	>=10	492	8250	195762.8
OHSeversta B002 No. 2	331	1 Major Sour	Boiler	>=10	387	1000	119704.8
OHSeversta B004 No. 3	331	1 Major Sour	Boiler	>=10	469	8250	145068.6
OHShelbyM B006	221	1 Major Sour	Boiler	>=10	223.3	4400	101897
OHShelbyM B007	221	1 Major Sour	Boiler	>=10	228	4400	104041.7
OHShelbyM B008	221	1 Major Sour	Boiler	>=10	133	450	60691.02
OHSmartPa B010	322	1 Major Sour	Boiler	>=10	420	8540	167114.5
OHSmartPa B020	322	1 Major Sour	Boiler	>=10	249	225	113624.5
OHSmurfitC B006	322	1 Major Sour	Boiler	>=10	644	8625	287276.9
OHSolaeBel B005	311	1 Major Sour	Boiler	>=10	31.6	760	9774.342
OHSolaeBel B008	311	1 Major Sour	Boiler	>=10	95	8632	29384.89
OHSolaeBel B010	311	1 Major Sour	Boiler	>=10	91.2	8648	28209.49
OHSolaeBel B010A	311	1 Major Sour	Boiler	>=10	86.9	10	26728.65
OHSolaeBel G1	311	3 Major Sour	Process Hez	<10	5	8400	1546.573
OHSolvayAt B011	325	1 Major Sour	Process Hez	>=10	50	8760	15465.73
OHSonocoF Boiler Set	323	2 Major Sour	Boiler	<10	5	8400	1546.573
OH TateLyle B001	325	1 Major Sour	Boiler	>=10	77.24	8600	23891.46
OH TateLyle B002	325	1 Major Sour	Boiler	>=10	77.24	8600	23891.46
OH TateLyle B004	325	1 Major Sour	Boiler	>=10	72	200	22270.65
OHUofCinci B008	611	1 Major Sour	Boiler	<10	5	8400	1546.573
OHUofCinci B011, B014	611	2 Major Sour	Process Hez	<10	5	8400	1546.573
OHUofCinci B018	611	1 Major Sour	Boiler	<10	5	8400	1546.573
OHUofCinci B019	611	1 Major Sour	Boiler	>=10	200	2705	61862.93
OHUofCinci B020	611	1 Major Sour	Boiler	>=10	200	3716	61862.93
OHUofCinci B103	611	1 Major Sour	Boiler	>=10	68	6424	31030
OHUofCinci B104	611	1 Major Sour	Boiler	>=10	104	1040	32168.72
OHUofCinci B105	611	1 Major Sour	Boiler	>=10	122	785	37736.38

OHUofCinci B108	611	1 Major Sour	Boiler	>=10	136	7188	62059.99
OHUofCinci P001	611	1 Major Sour	Process He	>=10	12	615	3711.776
OHUSEnric X-600 Boile	325	1 Major Sour	Boiler	>=10	158	3500	72099.11
OHUSEnric X-600 Boile	325	1 Major Sour	Boiler	>=10	158	3500	72099.11
OHUSEnric X-600 Boile	325	1 Major Sour	Boiler	>=10	158	3500	72099.11
OHUSEnric X-6002 Boil	325	1 Major Sour	Boiler	>=10	81.1	2640	24944.69
OHUSEnric X-6002 Boil	325	1 Major Sour	Boiler	>=10	81.1	2640	24944.69
OHUSSLora Boilers	331	12 Major Sour	Boiler	<10	5	8400	1546.573
OHUSSLora P002	331	1 Major Sour	Process He	>=10	50	8760	15465.73
OHUSSLora P003	331	1 Major Sour	Process He	>=10	112	8760	34643.24
OHUSSLora P035	331	1 Major Sour	Process He	>=10	296	8760	91557.13
OHUSSLora P036	331	1 Major Sour	Process He	>=10	30.8	8760	9526.891
OHUSSLora P037	331	1 Major Sour	Process He	>=10	58.8	8760	18187.7
OHUSSLora P039	331	1 Major Sour	Process He	>=10	195.4	8760	60440.08
OHUSSLora P040	331	1 Major Sour	Process He	>=10	50.9	8760	15744.11
OHWhirlpo B001	335	1 Major Sour	Boiler	<10	5	8400	1546.573
OHWhirlpo B002	335	1 Major Sour	Boiler	>=10	21	6700	6495.607
OHWhirlpo B003	335	1 Major Sour	Boiler	>=10	21	6700	6495.607
OHWhirlpo B004	335	1 Major Sour	Boiler	<10	5	8400	1546.573
OHWhirlpo B005	335	1 Major Sour	Boiler	<10	5	8400	1546.573
OHWhirlpo B006	335	3 Major Sour	Boiler	<10	5	8400	1546.573
OHWhirlpo B009	335	1 Major Sour	Boiler	<10	9.9	4400	3062.215
OHWhirlpo B010	335	1 Major Sour	Boiler	<10	9.9	4400	3062.215
OHWhirlpo B011	335	1 Major Sour	Boiler	<10	9.9	4400	3062.215
OHWhirlpo B002	335	1 Major Sour	Boiler	>=10	40	3030	12372.59
OHWhirlpo B003	335	1 Major Sour	Boiler	>=10	60	190	18558.88
OHWhirlpo B004	335	1 Major Sour	Boiler	>=10	76.5	4891	23662.57
OHWhirlpo B005	335	1 Major Sour	Process He	>=10	12	6078	3711.776
OHWhirlpo B006	335	1 Major Sour	Process He	>=10	18	8400	5567.663
OHWhirlpo B007	335	1 Major Sour	Process He	>=10	25.5	5412	7887.523
OKBakerPel Boiler #1	325	1 Major Sour	Boiler	>=10	72.2	4100	22889.44
OKBakerPel Boiler #2	325	1 Major Sour	Boiler	>=10	72.2	4950	22889.44
OKBakerPel Boiler #3	325	1 Major Sour	Boiler	>=10	52.5	6150	16239.02
OKBakerPel Hot Oil Hea	325	1 Major Sour	Process He	<10	5	8400	1546.573
OKChitwoo EUG G-2	211	5 Major Sour	Process He	<10	5	8400	1546.573
OKChitwoo H-2	211	1 Major Sour	Process He	>=10	30	8400	9279.439
OKConocoP B-0008	324	1 Major Sour	Boiler	>=10	494	8250	152801.4
OKConocoP B-0009	324	1 Major Sour	Boiler	>=10	367.4	8250	113642.2
OKConocoP B-0010	324	1 Major Sour	Boiler	>=10	367.4	8250	113642.2
OKConocoP H-0001	324	1 Major Sour	Process He	>=10	180	8760	55676.63
OKConocoP H-0003	324	1 Major Sour	Process He	>=10	35	8760	10826.01
OKConocoP H-0004	324	1 Major Sour	Process He	>=10	121	8760	37427.07
OKConocoP H-0005	324	1 Major Sour	Process He	>=10	77	8760	23817.23
OKConocoP H-0010	324	1 Major Sour	Process He	>=10	70	8760	21652.02
OKConocoP H-0011	324	1 Major Sour	Process He	>=10	15	8760	4639.719
OKConocoP H-0016	324	1 Major Sour	Process He	>=10	125	8760	38664.33
OKConocoP H-0023	324	1 Major Sour	Process He	>=10	38	8400	11753.96
OKConocoP H-0028	324	1 Major Sour	Process He	>=10	126	8400	38973.64
OKConocoP H-0029	324	1 Major Sour	Process He	>=10	64	8400	19796.14
OKConocoP H-0046	324	1 Major Sour	Process He	>=10	42	8200	12991.21
OKConocoP H-0048	324	1 Major Sour	Boiler	>=10	335	8360	103620.4
OKConocoP H-0060	324	1 Major Sour	Process He	>=10	150	8760	46397.19

OKConocoPH-1001	324	1 Major Sour Process Hez >=10	34	8760	10516.7
OKConocoPH-5002	324	1 Major Sour Process Hez >=10	133	8760	41138.85
OKConocoPH-6005	324	1 Major Sour Process Hez >=10	173	8760	53511.43
OKConocoPH-6007	324	1 Major Sour Process Hez >=10	177	8450	54748.69
OKConocoPH-6008	324	1 Major Sour Process Hez <10	5	8400	1546.573
OKConocoPH-6012	324	1 Major Sour Process Hez >=10	28	8300	8660.81
OKConocoPH-6013	324	1 Major Sour Process Hez >=10	96	8450	29694.2
OKConocoPH-6014	324	1 Major Sour Process Hez >=10	77	8760	23817.23
OKConocoPH-6015	324	1 Major Sour Process Hez >=10	108	8760	33405.98
OKConocoPH-6151	324	1 Major Sour Process Hez >=10	68	8760	21033.39
OKConocoPH-7501	324	1 Major Sour Process Hez >=10	32	8100	9898.068
OKConocoPH-8601	324	1 Major Sour Process Hez >=10	141	8760	43613.36
OKConocoPH-8602	324	1 Major Sour Process Hez >=10	44	8760	13609.84
OKConocoPH-8801	324	1 Major Sour Boiler >=10	135	8760	41757.48
OKConocoPH-8802	324	1 Major Sour Boiler >=10	135	8760	41757.48
OKConocoPH-9851	324	1 Major Sour Boiler >=10	315	8760	97434.11
OKConocoPH-9901	324	1 Major Sour Process Hez >=10	41	8760	12681.9
OKConocoPH-9902	324	1 Major Sour Process Hez >=10	51	8760	15775.05
OKDCPSHole EUG G2	211	2 Major Sour Process Hez <10	5	8400	1546.573
OKDCPSHole H-2 Hot Oil	211	1 Major Sour Process Hez >=10	16.5	8760	5103.691
OKGoodye BOILER # 3	326	1 Major Sour Boiler >=10	100	7800	31702.83
OKGoodye Boiler #1-Pl	326	1 Major Sour Boiler >=10	120	5900	37117.76
OKGoodye Boiler #2-Pl	326	1 Major Sour Boiler >=10	120	5400	37117.76
OKGPMuski B-1	322	1 Major Sour Boiler >=10	253	360	78256.6
OKGPMuski B-2	322	1 Major Sour Boiler >=10	345	7320	157431.6
OKGPMuski B-3	322	1 Major Sour Boiler >=10	460	8640	220705.1
OKGPMuski B-4	322	1 Major Sour Boiler >=10	460	8496	220705.1
OKGrandRiv Auxiliary Bc	221	1 Major Sour Boiler >=10	90.4	60	27805.17
OKGrandRiv Auxiliary Bc	221	1 Major Sour Boiler >=10	90.4	60	27805.17
OKIPVallian Package Bo	322	1 Major Sour Boiler >=10	210	3819	64956.07
OKIPVallian Power Boile	322	1 Major Sour Boiler >=10	945	8642	299591.7
OKMichelin AC Heaters	326	14 Major Sour Process Hez <10	5	8400	1546.573
OKMichelin Boiler #1 (C	326	1 Major Sour Boiler >=10	60	5840	18558.88
OKMichelin Boiler #2 (C	326	1 Major Sour Boiler >=10	60	5840	18558.88
OKMichelin Boiler #3 (C	326	1 Major Sour Boiler >=10	60	5840	18558.88
OKMichelin HB Units	326	31 Major Sour Process Hez <10	5	8400	1546.573
OKMichelin Small Unit f	326	17 Major Sour Process Hez <10	5	8400	1546.573
OKMichelin Superior Hc	326	2 Major Sour Boiler <10	5	8400	1546.573
OKMichelin THU (Hangi	326	10 Major Sour Process Hez <10	5	8400	1546.573
OKNorthea: EUG Aux 1/	221	1 Major Sour Boiler >=10	220	24	68049.22
OKNorthea: EUG Aux 3/	221	1 Major Sour Boiler >=10	239	1000	73926.2
OKOG&EHc Cleaver Bro	221	1 Major Sour Boiler >=10	14.65	120	4644.464
OKOG&EHc Precision Bc	221	2 Major Sour Boiler <10	5	8400	1546.573
OKOGEMus York-Shiple	221	1 Major Sour Boiler >=10	12.562	8400	3885.61
OKOGESem Cleaver Bro	221	1 Major Sour Boiler >=10	33.476	8400	10354.62
OKOGESoor Cleaver Bro	221	1 Major Sour Boiler >=10	33.476	8400	10296.53
OKONEOKM BOI	211	2 Major Sour Boiler <10	5	8400	1546.573
OKONEOKM H-1	211	1 Major Sour Process Hez >=10	49.8	8760	15403.87
OKONEOKM H-2	211	1 Major Sour Process Hez >=10	42	8760	12991.21
OKONEOKM HTR	211	5 Major Sour Process Hez <10	5	8400	1546.573
OKONEOKM H-1	211	1 Major Sour Process Hez >=10	112	8760	34643.24
OKONEOKM H-2	211	1 Major Sour Process Hez >=10	112	8760	34643.24

OKONEOKM H-3	211	1 Major Sourc	Process Hez >=10	134	8760	41448.16
OKONEOKM H-4	211	1 Major Sourc	Process Hez >=10	134	8760	41448.16
OKONEOKM H-6	211	1 Major Sourc	Process Hez >=10	134	8760	41448.16
OKONEOKM H-7	211	1 Major Sourc	Process Hez >=10	45.2	8760	13981.02
OKPanPacif EU 100	321	1 Major Sourc	Boiler >=10	45	6500	19589.72
OKQuadGrz B01	323	1 Major Sourc	Boiler >=10	61.24	5717	18942.43
OKQuadGrz SG01	323	1 Major Sourc	Boiler >=10	24.2	4890	7485.414
OKQuadGrz SG02	323	1 Major Sourc	Boiler >=10	24.2	5478	7485.414
OKQuadGrz SG03	323	1 Major Sourc	Boiler >=10	24.2	5717	7485.414
OKRiverside EUG 4 (Aux	221	1 Major Sourc	Boiler >=10	226	8400	69905.11
OKSinclairT CCR #1 Inte	324	1 Major Sourc	Process Hez >=10	141.8	8760	43860.81
OKSinclairT NHDS Charç	324	1 Major Sourc	Process Hez >=10	39	8760	12063.27
OKSinclairT NHDS Stripç	324	1 Major Sourc	Boiler >=10	44.2	8760	13671.71
OKSinclairT Pt. 1 Boiler	324	1 Major Sourc	Boiler >=10	233	8760	72070.31
OKSinclairT Pt. 1 Boiler	324	1 Major Sourc	Boiler >=10	233	8760	72070.31
OKSinclairT Pt. 13 CCR ç	324	1 Major Sourc	Boiler >=10	85	8760	26291.74
OKSinclairT Pt. 14 CCR ç	324	1 Major Sourc	Process Hez >=10	101	8760	31240.78
OKSinclairT Pt. 14 CCR ç	324	1 Major Sourc	Process Hez >=10	25	8760	7732.866
OKSinclairT Pt. 14 CCR ç	324	1 Major Sourc	Process Hez >=10	120	8760	37117.76
OKSinclairT Pt. 18 Unifiç	324	1 Major Sourc	Process Hez >=10	42	8760	12991.21
OKSinclairT Pt. 19 Scanç	324	1 Major Sourc	Process Hez >=10	25.2	8760	7794.729
OKSinclairT Pt. 2 Boiler	324	1 Major Sourc	Boiler >=10	233	8760	72070.31
OKSinclairT Pt. 2 Boiler	324	1 Major Sourc	Boiler >=10	233	8760	72070.31
OKSinclairT Pt. 6 CDU A	324	1 Major Sourc	Process Hez >=10	200	8760	61862.93
OKSinclairT Pt. 6 CDU V	324	1 Major Sourc	Process Hez >=10	90	8760	27838.32
OKSinclairT Pt. 7 DHTU	324	1 Major Sourc	Process Hez >=10	55	8760	17012.3
OKSinclairT Pt. 9 FCCU ç	324	1 Major Sourc	Process Hez >=10	150	8760	46397.19
OKSunocoT #10 Boiler	324	1 Major Sourc	Boiler >=10	99	8592	30622.15
OKSunocoT #2 Plat PH-ç	324	1 Major Sourc	Process Hez >=10	86.8	8592	26848.51
OKSunocoT #2 Plat PH-ç	324	1 Major Sourc	Process Hez >=10	36.3	8592	11228.12
OKSunocoT #2 Plat PH-ç	324	1 Major Sourc	Process Hez >=10	26.7	8592	8258.701
OKSunocoT #2 Plat PH-ç	324	1 Major Sourc	Process Hez >=10	65.3	8592	20198.25
OKSunocoT #2 Plat PH-ç	324	1 Major Sourc	Process Hez >=10	34.8	8592	10764.15
OKSunocoT #2 Plat PH-ç	324	1 Major Sourc	Process Hez >=10	25.6	8592	7918.455
OKSunocoT #3 Boiler	324	1 Major Sourc	Boiler >=10	150	8592	46397.19
OKSunocoT #4 Boiler	324	1 Major Sourc	Boiler >=10	150	8592	46397.19
OKSunocoT #7 Boiler	324	1 Major Sourc	Boiler >=10	171	8592	52892.8
OKSunocoT #8 Boiler	324	1 Major Sourc	Boiler >=10	171	8592	52892.8
OKSunocoT #9 Boiler	324	1 Major Sourc	Boiler >=10	179	8592	55367.32
OKSunocoT CDU H-1,N,ç	324	1 Major Sourc	Process Hez >=10	140	8592	43304.05
OKSunocoT CDU H-1,S,ç	324	1 Major Sourc	Process Hez >=10	140	8592	43304.05
OKSunocoT CDU H-2	324	1 Major Sourc	Process Hez >=10	67.2	8592	20785.94
OKSunocoT CDU H-3	324	1 Major Sourc	Process Hez >=10	43.2	8592	13362.39
OKSunocoT Coker B-1	324	1 Major Sourc	Process Hez >=10	60	8592	18558.88
OKSunocoT Coker H-3	324	1 Major Sourc	Process Hez >=10	32.2	8592	9959.931
OKSunocoT LEU H-101	324	1 Major Sourc	Process Hez >=10	22.4	8592	6928.648
OKSunocoT LEU H-102 I	324	1 Major Sourc	Process Hez >=10	75	8592	23198.6
OKSunocoT LEU H-102 ç	324	1 Major Sourc	Process Hez >=10	75	8592	23198.6
OKSunocoT LEU H-201	324	1 Major Sourc	Process Hez >=10	22.4	8592	6928.648
OKSunocoT MEK H-101	324	1 Major Sourc	Process Hez >=10	81	8592	25054.49
OKSunocoT MEK H-2	324	1 Major Sourc	Process Hez >=10	49	8592	15156.42
OKSunocoT Unifiner H-ç	324	1 Major Sourc	Process Hez >=10	36.7	8592	11351.85

OKSunocoT Unifiner H-1	324	1 Major Sour	Process Hez >=10	59.5	8592	18404.22
OKTerraInte Born Boiler	325	1 Major Sour	Boiler >=10	400	7950	123725.9
OKTerraInte Convertor S	325	1 Major Sour	Process Hez >=10	18.46	20	5709.948
OKTerraInte Primary Ref	325	1 Major Sour	Process Hez >=10	800	7930	247451.7
OKTerraInte Utility Boile	325	1 Major Sour	Boiler >=10	87.16	1450	26959.86
OKTerraNiti #1 Primary	325	1 Major Sour	Process Hez >=10	922	8760	285188.1
OKTerraNiti #1 Start-Up	325	1 Major Sour	Process Hez >=10	40	8	12372.59
OKTerraNiti #2 Primary	325	1 Major Sour	Process Hez >=10	902	8760	279001.8
OKTerraNiti #2 Start-Up	325	1 Major Sour	Process Hez >=10	40	8	12372.59
OKTerraNiti UB Boiler	325	1 Major Sour	Boiler >=10	157	7000	48562.4
OKTerraNiti UC Boiler	325	1 Major Sour	Boiler >=10	177	4000	54748.69
OKTerraNiti UD Boiler	325	1 Major Sour	Boiler >=10	212	8200	65574.7
OKTinkerAF EU 0011	928	1 Major Sour	Boiler >=10	116	2000	35880.5
OKTinkerAF EU 0012	928	1 Major Sour	Boiler >=10	116	2000	35880.5
OKTinkerAF EU 0013	928	1 Major Sour	Boiler >=10	116	2000	35880.5
OKTinkerAF EU 0014	928	1 Major Sour	Boiler >=10	116	2000	35880.5
OKTinkerAF EU 0015	928	1 Major Sour	Boiler >=10	14	2200	4330.405
OKTinkerAF EU 0016	928	1 Major Sour	Boiler >=10	14	2200	4330.405
OKTinkerAF EU 0021	928	1 Major Sour	Boiler >=10	11	957	3402.461
OKTinkerAF EU 0022	928	1 Major Sour	Boiler >=10	11	2185	3402.461
OKTinkerAF EU 0031	928	1 Major Sour	Boiler >=10	29	5140	8970.124
OKTinkerAF EU 0032	928	1 Major Sour	Boiler >=10	29	6440	8970.124
OKTinkerAF EU 0051	928	1 Major Sour	Boiler >=10	20	2000	6186.293
OKTinkerAF EU 0052	928	1 Major Sour	Boiler >=10	20	2000	6186.293
OKTinkerAF EU 0061	928	1 Major Sour	Boiler >=10	121	5982	37427.07
OKTinkerAF EU 0062	928	1 Major Sour	Boiler >=10	121	2143	37427.07
OKTinkerAF EU 0063	928	1 Major Sour	Boiler >=10	121	3246	37427.07
OKTinkerAF EU 0065	928	1 Major Sour	Boiler >=10	75	4830	23198.6
OKTinkerAF EU 0081	928	1 Major Sour	Boiler >=10	85	419	26291.74
OKTinkerAF EU 0082	928	1 Major Sour	Boiler >=10	85	2984	26291.74
OKTinkerAF EU 0083	928	1 Major Sour	Boiler >=10	85	2623	26291.74
OKTinkerAF EU 0100	928	1 Major Sour	Process Hez >=10	14	3200	4330.405
OKTinkerAF EU 0101	928	1 Major Sour	Process Hez >=10	14	3200	4330.405
OKTinkerAF OC Paint B	928	3 Major Sour	Process Hez <10	5	8400	1546.573
OKTinkerAF OC Process	928	3 Major Sour	Process Hez <10	5	8400	1546.573
OKTinkerAF TSS NG Boil	928	45 Major Sour	Boiler <10	5	8400	1546.573
OKTinkerAF TSS Process	928	4 Major Sour	Process Hez <10	5	8400	1546.573
OKTinkerAF TSS Water f	928	4 Major Sour	Process Hez <10	5	8400	1546.573
OKVRCOkla B-801	324	1 Major Sour	Boiler >=10	72.5	2500	22425.31
OKVRCOkla B-802	324	1 Major Sour	Boiler >=10	89.8	2500	27776.45
OKVRCOkla B-803	324	1 Major Sour	Boiler >=10	86.8	2800	26848.51
OKVRCOkla H-100024	324	1 Major Sour	Process Hez >=10	13.5	8760	4175.748
OKVRCOkla H-101	324	1 Major Sour	Process Hez >=10	30.8	8760	9526.891
OKVRCOkla H-1016	324	1 Major Sour	Process Hez <10	4.8	8760	1484.71
OKVRCOkla H-102A	324	1 Major Sour	Process Hez >=10	160	8760	49490.34
OKVRCOkla H-102B	324	1 Major Sour	Process Hez >=10	145	8760	44850.62
OKVRCOkla H-103	324	1 Major Sour	Process Hez >=10	102.6	8760	31735.68
OKVRCOkla H-15001	324	1 Major Sour	Process Hez >=10	326.8	8760	101084
OKVRCOkla H-201	324	1 Major Sour	Process Hez >=10	116.7	8352	36097.02
OKVRCOkla H-210001	324	1 Major Sour	Process Hez >=10	12.2	8760	3773.638
OKVRCOkla H-301	324	1 Major Sour	Process Hez >=10	21.6	8760	6681.196
OKVRCOkla H-401A	324	1 Major Sour	Process Hez >=10	16	8760	4949.034

OKVRCOkla H-401B	324	1 Major Sourc	Process Hez >=10	14.8	8760	4577.857
OKVRCOkla H-402A	324	1 Major Sourc	Process Hez >=10	13.9	8760	4299.473
OKVRCOkla H-402B	324	1 Major Sourc	Process Hez >=10	15.8	8760	4887.171
OKVRCOkla H-403	324	1 Major Sourc	Process Hez >=10	98.7	8760	30529.35
OKVRCOkla H-404	324	1 Major Sourc	Process Hez >=10	99.3	8760	30714.94
OKVRCOkla H-405	324	1 Major Sourc	Process Hez >=10	99.3	8760	30714.94
OKVRCOkla H-406	324	1 Major Sourc	Process Hez >=10	28	8760	8660.81
OKVRCOkla H-407	324	1 Major Sourc	Process Hez >=10	25	8760	7732.866
OKVRCOkla H-411	324	1 Major Sourc	Process Hez >=10	28	8760	8660.81
OKVRCOkla H-601	324	1 Major Sourc	Process Hez >=10	58.6	8760	18125.84
OKVRCOkla H-603	324	1 Major Sourc	Process Hez >=10	125.5	8760	38818.99
OKVRCOkla H-6501	324	1 Major Sourc	Process Hez >=10	92.1	8760	28487.88
OKVRCOkla H-6502	324	1 Major Sourc	Process Hez >=10	54.3	8760	16795.78
OKVRCOkla H-6701	324	1 Major Sourc	Process Hez >=10	11.8	8760	3649.913
OKVRCOkla H-901	324	1 Major Sourc	Process Hez >=10	60	8760	18558.88
OKWeyerhē EUG 19	321	1 Major Sourc	Boiler >=10	240	8400	107059.7
OKWynnew 1B8	324	1 Major Sourc	Boiler >=10	126	8760	38973.64
OKWynnew 1H4	324	1 Major Sourc	Process Hez >=10	108.16	8760	33455.47
OKWynnew 5H1	324	1 Major Sourc	Process Hez >=10	84.12	8760	26019.55
OKWynnew CH1	324	1 Major Sourc	Process Hez >=10	96	8760	29694.2
OKWynnew CH121	324	1 Major Sourc	Process Hez >=10	39.6	8760	12248.86
OKWynnew CH151	324	1 Major Sourc	Process Hez >=10	62.37	8760	19291.95
OKWynnew CH2	324	1 Major Sourc	Process Hez >=10	50.4	8760	15589.46
OKWynnew CH3	324	1 Major Sourc	Process Hez >=10	33	8760	10207.38
OKWynnew DHH801	324	1 Major Sourc	Process Hez >=10	31.12	8760	9625.871
OKWynnew DHH802	324	1 Major Sourc	Process Hez >=10	49.2	8760	15218.28
OKWynnew H1303	324	1 Major Sourc	Process Hez >=10	15.92	8760	4924.289
OKWynnew H1331	324	1 Major Sourc	Process Hez <10	5	8400	1546.573
OKWynnew H152	324	1 Major Sourc	Process Hez >=10	12.5	8760	3866.433
OKWynnew H350	324	1 Major Sourc	Process Hez >=10	48	8760	14847.1
OKWynnew H351	324	1 Major Sourc	Process Hez >=10	33.66	8760	10411.53
OKWynnew H352	324	1 Major Sourc	Process Hez >=10	47.04	8760	14550.16
OKWynnew H356	324	1 Major Sourc	Process Hez >=10	39.94	8760	12354.03
OKWynnew H48001	324	1 Major Sourc	Process Hez >=10	53.1	8760	16424.61
OKWynnew H601	324	1 Major Sourc	Process Hez >=10	37.4	8760	11568.37
OKWynnew HH1	324	1 Major Sourc	Process Hez >=10	15.8	8760	4887.171
OKWynnew JH1	324	1 Major Sourc	Process Hez >=10	18.4	8760	5691.389
OKWynnew JH101	324	1 Major Sourc	Process Hez >=10	36.8	8760	11382.78
OKWynnew JH2	324	1 Major Sourc	Process Hez >=10	18.4	8760	5691.389
OKWynnew JH301	324	1 Major Sourc	Process Hez >=10	23.1	8760	7145.168
OKWynnew PH3	324	1 Major Sourc	Process Hez >=10	41.16	8760	12731.39
OKWynnew PH5	324	1 Major Sourc	Process Hez >=10	29	8760	8970.124
OKWynnew SB#4R	324	1 Major Sourc	Boiler >=10	98.3	8760	30405.63
OKWynnew SB#5	324	1 Major Sourc	Boiler >=10	72	8760	22270.65
OKWynnew Tank Htrs R	324	7 Major Sourc	Process Hez <10	5	8400	1546.573
OKWynnew Tank Htrs-N	324	4 Major Sourc	Process Hez <10	5	8400	1546.573
OKWynnew VH101	324	1 Major Sourc	Process Hez >=10	66	8760	20414.77
OKXeroxOk Boiler No. 1	325	1 Major Sourc	Boiler >=10	60.95	2000	18852.73
OKXeroxOk Boiler No. 2	325	1 Major Sourc	Boiler >=10	60.95	2000	18852.73
OKXeroxOk Boiler No. 3	325	1 Major Sourc	Boiler >=10	60.95	5000	18852.73
ORArclin B1	322	1 Major Sourc	Boiler >=10	25	8760	7732.866
ORArclin B2	322	1 Major Sourc	Boiler <10	5	8400	1546.573

ORArmstroi Boilers	339	2 Major Sour	Boiler	<10	5	8400	1546.573
ORBBSMM€ B1	321	1 Major Sour	Boiler	>=10	57.5	8760	25649.72
ORBBSMM€ B2	321	1 Major Sour	Boiler	>=10	80.5	8760	35909.61
ORBBSMM€ B3	321	1 Major Sour	Boiler	>=10	115	8760	51299.44
ORBlueHerr A Boiler	322	1 Major Sour	Boiler	>=10	69	8688	21342.71
ORBlueHerr B Boiler	322	1 Major Sour	Boiler	>=10	69	8712	21342.71
ORBlueHerr C Boiler	322	1 Major Sour	Boiler	>=10	69	8712	21342.71
ORBlueHerr D Boiler	322	1 Major Sour	Boiler	>=10	69	8712	21342.71
ORBlueHerr E Boiler	322	1 Major Sour	Boiler	>=10	160	8400	49490.34
ORBlueHerr G Boiler	322	1 Major Sour	Boiler	>=10	112	8712	49961.2
ORBoiseBui B1	321	1 Major Sour	Boiler	>=10	56	4500	17321.62
ORBoiseBui B2	321	1 Major Sour	Boiler	>=10	80	8600	34826.16
ORBoisePař No. 6 Powe	322	1 Major Sour	Boiler	>=10	247.25	8230	76478.04
ORBoisePař No. 7 Powe	322	1 Major Sour	Boiler	>=10	143.75	3870	44463.98
ORBoisePař No. 8 Powe	322	1 Major Sour	Boiler	>=10	10	8520	3093.146
ORBoisePař No. 9 Powe	322	1 Major Sour	Boiler	>=10	230	8560	71142.36
ORCarestre #1 B&W Bo	325	1 Major Sour	Boiler	>=10	34.5	8400	10671.35
ORCarestre #2 Murray l	325	1 Major Sour	Boiler	>=10	34.5	8400	10671.35
ORCascadel PB1EU	321	1 Major Sour	Boiler	>=10	230	8603	72916.5
ORCascadel PB2EU	321	1 Major Sour	Boiler	>=10	230	4889	71142.36
OREvrazOrc Coating Mil	331	1 Major Sour	Process Hez	>=10	16	2600	4949.034
OREvrazOrc EU-5 Vacuu	331	1 Major Sour	Boiler	>=10	37.8	8760	11692.09
ORFlakeboř Boil-1	321	1 Major Sour	Boiler	>=10	55	1500	17012.3
ORFlakeboř Boil-2	321	1 Major Sour	Boiler	>=10	55	8400	17012.3
ORFlakeboř Boiler-2	321	1 Major Sour	Boiler	>=10	51	7700	22201.68
ORFlakeboř Boiler-3	321	1 Major Sour	Boiler	>=10	12.5	7700	3866.433
ORGE-Boari AB.EU	221	1 Major Sour	Boiler	>=10	187	1000	57517.34
ORGeorgiaf B-1	325	1 Major Sour	Boiler	>=10	61.67	8660	19075.43
ORGeorgiaf EU33 - Pow	322	1 Major Sour	Boiler	>=10	191.8946	8400	59355.81
ORGeorgiaf EU34 - Pack	322	1 Major Sour	Boiler	>=10	191.6	500	59264.68
ORGeorgiaf EU35 - Fluic	322	1 Major Sour	Boiler	>=10	179	8400	79848.7
ORGPToled EU13 - Pow	322	1 Major Sour	Boiler	>=10	187.5	8600	59442.8
ORGPToled EU18 - Pow	322	1 Major Sour	Boiler	>=10	156.3	8600	48345.88
ORGPToled EU22 - Pow	322	1 Major Sour	Boiler	>=10	352.2	8600	108940.6
ORIPAlbany GFD	322	2 Major Sour	Process Hez	<10	5	8400	1546.573
ORIPAlbany NGPCH	322	1 Major Sour	Process Hez	<10	5	8400	1546.573
ORIPSpringl Package Bo	322	1 Major Sour	Boiler	>=10	340	1650	105167
ORIPSpringl Power Boile	322	1 Major Sour	Boiler	>=10	513.5	7400	162794
ORJeldWen Auralast bo	321	1 Major Sour	Boiler	<10	5	8400	1546.573
ORJeldWen BLRG	321	1 Major Sour	Boiler	>=10	74	8760	33010.08
ORJeldWen BLRN	321	1 Major Sour	Boiler	>=10	32.7	5000	10114.59
ORMascoKl Boiler 1	326	1 Major Sour	Boiler	<10	0.010461	5200	3.23574
ORMascoKl Boiler 2	326	1 Major Sour	Boiler	<10	0.010461	3900	3.23574
ORRosboro: DV 01.1	321	1 Major Sour	Boiler	>=10	50	8700	22304.11
ORRosboro: DV 01.2	321	1 Major Sour	Boiler	>=10	50	8700	22304.11
ORRosboro: DV 01.3	321	1 Major Sour	Boiler	>=10	50	8700	22304.11
ORRoseburř Boiler 1	321	1 Major Sour	Boiler	>=10	127.65	8400	56942.38
ORRoseburř Boiler #1	321	1 Major Sour	Boiler	>=10	309	8500	137839.4
ORRoseburř Boiler #2	321	1 Major Sour	Boiler	>=10	309	8500	137839.4
ORRoseburř Boiler #6	321	1 Major Sour	Boiler	>=10	520	8500	231962.7
ORRoseburř Melamine L	321	1 Major Sour	Process Hez	<10	5	8400	1546.573
ORRoseburř Melamine L	321	1 Major Sour	Process Hez	<10	5	8400	1546.573

ORRoseburj Prefinish #1	321	1 Major Sourr Process Hez <10	5	8400	1546.573
ORRoseburj Prefinish #2	321	1 Major Sourr Process Hez <10	5	8400	1546.573
ORRoseburj GTS Heater	321	1 Major Sourr Process Hez >=10	42	7000	12991.21
ORRoseburj GTS Heater	321	1 Major Sourr Process Hez >=10	42	500	12991.21
ORRoseburj Boiler #1	321	1 Major Sourr Boiler >=10	126.5	8500	56429.39
ORRoseburj Boiler #2	321	1 Major Sourr Boiler >=10	80.5	8500	35909.61
ORSierraPir SPMDBL01	321	1 Major Sourr Boiler >=10	103.5	7077	45056.35
ORSierraPir SPSPBL01	321	1 Major Sourr Boiler >=10	54.8	8760	16950.44
ORSierraPir SPSPCU01	321	1 Major Sourr Process Hez >=10	20	8760	8706.541
ORSierraPir SPSPCU03	321	1 Major Sourr Process Hez >=10	30	8760	13059.81
ORSierraPir SPSPCU04	321	1 Major Sourr Process Hez >=10	30	8760	13059.81
ORSPNewsj B10-EU	322	1 Major Sourr Boiler >=10	567	7880	246830.4
ORSPNewsj B6-EU	322	1 Major Sourr Boiler >=10	153	8400	47325.14
ORSPNewsj B7-EU	322	1 Major Sourr Boiler >=10	153	8400	47325.14
ORSPNewsj B9-EU	322	1 Major Sourr Boiler >=10	274	8400	119279.6
ORStimsonl Boiler 1	321	1 Major Sourr Boiler >=10	76	8400	33902.24
ORStimsonl Boiler 2	321	1 Major Sourr Boiler >=10	76	8400	33902.24
ORStimsonl Boiler 3	321	1 Major Sourr Boiler >=10	76	8400	33902.24
ORTimberP B-1	321	1 Major Sourr Boiler >=10	92.32092	8400	28556.21
ORVeneerT Press Heate	321	2 Major Sourr Process Hez <10	5	8400	1546.573
ORVeneerT SMLHTRS	321	2 Major Sourr Process Hez <10	5	8400	1546.573
ORWahCha 6633-78 (SE	331	1 Major Sourr Boiler >=10	29	4500	9193.82
ORWahCha 7035-78 (SE	331	1 Major Sourr Boiler >=10	48.5	1500	15001.76
ORWahCha HAF-CH&SL	331	2 Major Sourr Process Hez <10	5	8400	1546.573
ORWahCha HAF-XB-OG	331	2 Major Sourr Process Hez <10	5	8400	1546.573
ORWahCha HAF-XB-SB	331	8 Major Sourr Process Hez <10	5	8400	1546.573
ORWahCha NB-03 (Nitr	331	2 Major Sourr Process Hez <10	5	8400	1546.573
ORWahCha NB10704 (T	331	1 Major Sourr Boiler <10	5	8400	1546.573
ORWahCha NB14057 (R	331	1 Major Sourr Boiler <10	5	8400	1546.573
ORWahCha NB14605 (V	331	1 Major Sourr Boiler <10	5	8400	1546.573
ORWahCha NB14945 (S	331	1 Major Sourr Boiler >=10	33	8000	10207.38
ORWahCha OB-01 (BB	331	1 Major Sourr Process Hez <10	5	8400	1546.573
ORWahCha PS-R (Pure	331	3 Major Sourr Process Hez <10	5	8400	1546.573
ORWestern E-coat Boile	336	2 Major Sourr Boiler <10	5	8400	1546.573
ORWeyerh: 4-NGB	321	1 Major Sourr Boiler >=10	71.3	8400	22054.13
PAAccellent1	331	3 Major Sourr Boiler <10	5	8400	1546.573
PAAccellent2	331	1 Major Sourr Boiler <10	5	8400	1546.573
PAAdhesive Bldg 1 Boile	322	1 Major Sourr Boiler >=10	12.6	8400	3897.364
PAAdhesive Bldg 5	322	1 Major Sourr Boiler <10	5	8400	1546.573
PAAGYHunt031	327	1 Major Sourr Boiler >=10	18.5	4380	5722.321
PAAGYHunt032	327	1 Major Sourr Boiler >=10	18.5	4380	5722.321
PAAGYHunt034 Cake O	327	5 Major Sourr Process Hez <10	5	8400	1546.573
PAAGYHunt035 Mat Ov	327	3 Major Sourr Process Hez <10	5	8400	1546.573
PAAKSteelB 033 - Boiler	331	1 Major Sourr Boiler >=10	65	7500	20105.45
PAAKSteelB 034 - Boiler	331	1 Major Sourr Boiler >=10	65	7000	20105.45
PAAKSteelB 035 - Boiler	331	1 Major Sourr Boiler >=10	65	7000	20105.45
PAAKSteelB 037A - Boile	331	1 Major Sourr Boiler >=10	11.5	7700	3557.118
PAAKSteelB 039 - Main	331	1 Major Sourr Boiler >=10	60	8400	18558.88
PAAKSteelB 128 - Decar	331	1 Major Sourr Process Hez >=10	15	8600	4639.719
PAAKSteelB 130 - Decar	331	1 Major Sourr Process Hez >=10	19	8100	5876.978
PAAKSteelB 148 - CRNO	331	1 Major Sourr Process Hez >=10	31	8500	9588.754
PAAKSteelB 157 - Annez	331	1 Major Sourr Process Hez >=10	33	8300	10207.38

PAAKSteelB 160A - MgC 331	1	Major Sourc	Process Hez	>=10	17	8500	5258.349
PAAKSteelB 162 - Carlite 331	1	Major Sourc	Process Hez	>=10	11.5	8400	3557.118
PAAKSteelB Small Boiler 331	12	Major Sourc	Boiler	<10	5	8400	1546.573
PAAltuglasl 031-1 326	1	Major Sourc	Boiler	>=10	14.7	8760	4546.925
PAAltuglasl 031-2 326	1	Major Sourc	Boiler	>=10	14.7	8760	4546.925
PAAlumax Annealing C 331	11	Major Sourc	Process Hez	<10	5	8400	1546.573
PAAlumax Coil Coating 331	4	Major Sourc	Process Hez	<10	5	8400	1546.573
PAAlumax Maint., CM, 331	4	Major Sourc	Boiler	<10	5	8400	1546.573
PAApolloM Cleaver Bro 331	1	Major Sourc	Boiler	>=10	16.738	8400	5177.308
PAApolloM Orr & Semb 331	1	Major Sourc	Boiler	>=10	25	80	7732.866
PAAppletor #033 322	1	Major Sourc	Boiler	>=10	205.03	8400	65000.31
PAAppletor #036 322	1	Major Sourc	Boiler	>=10	180	8400	80294.78
PAARGBrad 33 324	1	Major Sourc	Boiler	>=10	99	4380	30622.15
PAARGBrad 34 324	1	Major Sourc	Boiler	>=10	99	4380	30622.15
PAARGBrad 37 324	1	Major Sourc	Boiler	>=10	169	8500	77118.67
PAARGBrad 41 324	1	Major Sourc	Process Hez	>=10	33.4	8760	10273.15
PAARGBrad 43 324	1	Major Sourc	Process Hez	>=10	40	8760	12372.59
PAARGBrad 44 324	1	Major Sourc	Process Hez	>=10	14.3	8760	4423.199
PAARGBrad 46 324	1	Major Sourc	Process Hez	>=10	14.3	8760	4423.199
PAARGBrad Heater 324	5	Major Sourc	Process Hez	<10	5	8400	1546.573
PAArmstor MB 339	2	Major Sourc	Boiler	<10	5	8400	1546.573
PAArmstor CU031 339	2	Major Sourc	Boiler	<10	5	8400	1546.573
PAArmstor CU032 339	2	Major Sourc	Boiler	<10	5	8400	1546.573
PAAveryDei B1 322	1	Major Sourc	Boiler	<10	5	8400	1546.573
PAAveryDei QR6 322	1	Major Sourc	Process Hez	<10	5	8400	1546.573
PABaldwin NB30494 (8) 332	1	Major Sourc	Boiler	>=10	16.7	8400	5165.554
PABaldwin NB54054 (5) 332	1	Major Sourc	Boiler	>=10	12.6	8300	3897.364
PABaldwin PS449 (402) 332	1	Major Sourc	Boiler	>=10	16.7	100	5165.554
PABayValle Boiler No. 1 311	1	Major Sourc	Boiler	>=10	91	8400	41525.44
PABayValle Boiler No. 2 311	1	Major Sourc	Boiler	>=10	91	8400	41525.44
PABayValle Boiler No. 3 311	1	Major Sourc	Boiler	>=10	61	8400	27835.73
PABayValle Boiler No. 4 311	1	Major Sourc	Boiler	>=10	61	8400	27835.73
PABayValle Boiler No. 8 311	1	Major Sourc	Boiler	>=10	180	8400	55676.63
PABellefielc Boiler 1 611	1	Major Sourc	Boiler	>=10	124	7901	38355.01
PABellefielc Boiler 3 611	1	Major Sourc	Boiler	>=10	115	6645	52477.2
PABellefielc Boiler 5 611	1	Major Sourc	Boiler	>=10	134	6572	61147.34
PABellefielc Boiler 6 611	1	Major Sourc	Boiler	>=10	179	4487	55367.32
PABellefielc Boiler 7 611	1	Major Sourc	Boiler	>=10	188	2358	58151.15
PABellefielc Boiler 8a 611	1	Major Sourc	Boiler	>=10	88	1423	27219.69
PABoeingRi 031 336	1	Major Sourc	Boiler	>=10	26.5	8400	8401.249
PABoeingRi 033 336	1	Major Sourc	Boiler	>=10	42	8400	13315.19
PABoeingRi 035 336	1	Major Sourc	Boiler	>=10	86	8400	27264.43
PABoeingRi 036 336	1	Major Sourc	Boiler	>=10	86	8400	27264.43
PABoeingRi 037 336	1	Major Sourc	Boiler	>=10	36	8400	11413.02
PABoeingRi 039 336	1	Major Sourc	Boiler	>=10	42	8400	13315.19
PABoeingRi 053 336	1	Major Sourc	Boiler	>=10	73	8400	22453.29
PABoeingRi CB4 336	1	Major Sourc	Boiler	>=10	25	8400	7689.484
PABrownPr Boilers 1,2,3 323	5	Major Sourc	Boiler	<10	5	8400	1546.573
PABrownPr Pumphouse 323	1	Major Sourc	Boiler	<10	1.2	4000	369.0952
PABuzziUni PA Source I 327	1	Major Sourc	Boiler	<10	1.7	8760	522.8849
PABuzziUni PA Source I 327	1	Major Sourc	Boiler	<10	2.9	8760	891.9801
PACarpente CT-1 331	15	Major Sourc	Boiler	<10	5	8400	1546.573

PACarpente F-572	331	1 Major Sour	Boiler	>=10	29.4	6000	9093.85
PACarpente F-573	331	1 Major Sour	Boiler	>=10	29.4	5000	9093.85
PACarpente F-645	331	1 Major Sour	Boiler	>=10	21	5000	6495.607
PACarpente F-657	331	1 Major Sour	Boiler	>=10	12.5	3000	3866.433
PACarpente F-658	331	1 Major Sour	Boiler	>=10	12.5	2000	3866.433
PACarpente F-863	331	1 Major Sour	Boiler	>=10	25	3000	7732.866
PACarpente PH-1	331	12 Major Sour	Process Hez	<10	5	8400	1546.573
PACHerokee SG-B, Title \	325	1 Major Sour	Boiler	>=10	129	8250	39677.74
PACHerokee SG-C, Title \	325	1 Major Sour	Boiler	>=10	129	6050	39677.74
PACNHAME BLR-1	333	1 Major Sour	Boiler	>=10	15.5	5000	4794.377
PAConemat Aux Boiler /	221	1 Major Sour	Boiler	>=10	211.5	440	65053.03
PAConemat Aux Boiler E	221	1 Major Sour	Boiler	>=10	212.5	350	65360.61
PAContainn 031	326	1 Major Sour	Boiler	>=10	12.5	1800	3866.433
PAContainn 032	326	1 Major Sour	Boiler	>=10	12.5	1800	3866.433
PACraftMas No1 Boiler :	321	1 Major Sour	Boiler	>=10	82.4	100	25487.53
PACraftMas No2 Boiler :	321	1 Major Sour	Boiler	>=10	161	400	70087.65
PACraftMas No3 Boiler :	321	1 Major Sour	Boiler	>=10	273.2	8600	121869.6
PACraftMas Source ID 0	321	2 Major Sour	Boiler	<10	5	8400	1546.573
PACrombyC 033 - Auxili	221	1 Major Sour	Boiler	>=10	42	1400	12918.33
PADominio 1	486	2 Major Sour	Boiler	<10	5	8400	1546.573
PADominio Heater 1 (0	486	1 Major Sour	Process Hez	>=10	24.5	4482	7578.208
PADominio Heater 2 (0	486	1 Major Sour	Process Hez	>=10	24.5	4550	7578.208
PADominio Heater 3 (0	486	1 Major Sour	Process Hez	>=10	24.5	4110	7578.208
PADominio Heater 4 (0	486	1 Major Sour	Process Hez	>=10	24.5	3542	7578.208
PADominio Heater 5 (0	486	1 Major Sour	Process Hez	>=10	11	7928	3402.461
PADominio Heater 6 (0	486	1 Major Sour	Process Hez	>=10	11	7368	3402.461
PADominio 1	486	3 Major Sour	Boiler	<10	5	8400	1546.573
PADominio A-Regen He	486	1 Major Sour	Process Hez	>=10	10.5	905	3247.804
PADominio Boiler 1	486	1 Major Sour	Boiler	<10	5	8400	1546.573
PADominio Boiler 2	486	1 Major Sour	Boiler	<10	5	8400	1546.573
PADominio Heater 1	486	1 Major Sour	Process Hez	>=10	15.4	5644	4763.445
PADominio Heater 2	486	1 Major Sour	Process Hez	>=10	15.4	3915	4763.445
PADominio Heater 3	486	1 Major Sour	Process Hez	>=10	15.4	3061	4763.445
PADominio Heater 4	486	1 Major Sour	Process Hez	>=10	12	2859	3711.776
PADominio Heater A	486	1 Major Sour	Process Hez	>=10	21.235	966	6568.296
PADominio Heater B	486	1 Major Sour	Process Hez	>=10	21.235	1239	6568.296
PADominio Heater C	486	1 Major Sour	Process Hez	>=10	21.235	1281	6568.296
PADominio Heater D	486	1 Major Sour	Process Hez	>=10	26.5	294	8196.838
PADominio 1	486	1 Major Sour	Boiler	<10	5	8400	1546.573
PADominio Boiler 2	486	1 Major Sour	Boiler	>=10	25.2	5407	7794.729
PADominio Heater 1	486	1 Major Sour	Process Hez	>=10	14	6808	4330.405
PADominio Heater 2	486	3 Major Sour	Process Hez	<10	5	8400	1546.573
PADominio Boiler 1	486	1 Major Sour	Boiler	>=10	16.74	8400	5177.927
PADominio Boiler 2	486	1 Major Sour	Boiler	>=10	16.74	8400	5177.927
PADominio Heater 1	486	1 Major Sour	Process Hez	>=10	17.12	1115	5295.466
PADominio Heater 2	486	1 Major Sour	Process Hez	>=10	17.12	375	5295.466
PADominio 1	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
PADominio Kewanee B	486	1 Major Sour	Boiler	>=10	25.2	4914	7794.729
PADominio 1	486	1 Major Sour	Boiler	<10	5	8400	1546.573
PADominio 2	486	1 Major Sour	Process Hez	<10	5	8400	1546.573
PADominio Heater 2	486	1 Major Sour	Process Hez	>=10	24.2	8682	7485.414
PADomtarJr #7 Package	322	1 Major Sour	Boiler	>=10	180	2400	55676.63

PADomtarJr #81 Coal Bc	322	1 Major Sour	Boiler	>=10	246	8640	135177.4
PADomtarJr #82 Coal Bc	322	1 Major Sour	Boiler	>=10	246.6667	8640	135543.7
PADuPontT 031	325	1 Major Sour	Boiler	>=10	30.5	8568	9669.363
PADuPontT 032	325	1 Major Sour	Boiler	>=10	30.5	8568	9669.363
PADuPontT 033	325	1 Major Sour	Boiler	>=10	33.5	8568	10620.45
PADuPontT 034	325	1 Major Sour	Boiler	>=10	15	8568	4755.424
PADuPontT 035	325	1 Major Sour	Boiler	>=10	30.5	8568	9434.096
PADuraBon 105 ID Coat	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
PADuraBon 203 OD Coa	332	3 Major Sour	Process Hez	<10	5	8400	1546.573
PADuraBon 501 Shapes	332	4 Major Sour	Process Hez	<10	5	8400	1546.573
PADuraBon 503 Shapes	332	4 Major Sour	Process Hez	<10	5	8400	1546.573
PADuraBon 505 Shapes	332	2 Major Sour	Process Hez	<10	5	8400	1546.573
PADuraBon 602 Pipe M	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
PADuraBon 801 Portabl	332	2 Major Sour	Process Hez	<10	5	8400	1546.573
PAEastman #1 Boiler	325	1 Major Sour	Boiler	>=10	15.1	8760	4670.651
PAEastman #2 Boiler	325	1 Major Sour	Boiler	>=10	15.1	8760	4670.651
PAEastman #3 Boiler	325	1 Major Sour	Boiler	>=10	15.1	8760	4787.127
PAEastman #4 Boiler	325	1 Major Sour	Boiler	>=10	15.1	8760	4787.127
PAEastman C5 Hot Oil F	325	1 Major Sour	Process Hez	>=10	10.3	8760	3185.941
PAEastman Emulsion Pr	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
PAEastman Hydro/Ther	325	1 Major Sour	Process Hez	>=10	26	8760	8042.18
PAEastman LTC Hot Oil	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
PAEastman Trane Boile	325	1 Major Sour	Boiler	>=10	38	8760	12047.07
PAEssrocIta Small gas fil	327	4 Major Sour	Boiler	<10	5	8400	1546.573
PAEssrocNa EU904	327	1 Major Sour	Boiler	<10	2.452	8400	754.1846
PAEssrocNa EU904B	327	1 Major Sour	Boiler	<10	2.452	1715	754.1846
PAFlexsysAi 033a	325	1 Major Sour	Boiler	>=10	25.1	8592	7763.797
PAFlexsysAi 033b	325	1 Major Sour	Boiler	>=10	25.1	8592	7763.797
PAFlexsysAi 103	325	1 Major Sour	Process Hez	>=10	11.4	8256	3526.187
PAFlexsysAi Small Wate	325	2 Major Sour	Boiler	<10	5	8400	1546.573
PAFrescoSy Source I.D.	323	1 Major Sour	Boiler	>=10	16.905	4500	5228.964
PAFrescoSy Source I.D.	323	1 Major Sour	Boiler	<10	5	8400	1546.573
PAGEErie 040A	336	16 Major Sour	Boiler	<10	5	8400	1546.573
PAGEErie 040B	336	23 Major Sour	Process Hez	<10	5	8400	1546.573
PAGEErie 36	336	1 Major Sour	Boiler	>=10	98.6	5200	30498.42
PAGEErie 37	336	1 Major Sour	Boiler	>=10	98.6	3700	30498.42
PAGEErie 38	336	1 Major Sour	Boiler	>=10	98.6	6200	30498.42
PAGEErie 42	336	1 Major Sour	Boiler	>=10	133	5000	41138.85
PAGlenGary BLR1	327	2 Major Sour	Boiler	<10	5	8400	1546.573
PAHatfields Auxliary Bo	221	1 Major Sour	Boiler	>=10	188.2	50	57886.44
PAHatfields Auxliary Bo	221	1 Major Sour	Boiler	>=10	188.2	50	57886.44
PAHaysite 001	326	2 Major Sour	Boiler	<10	5	8400	1546.573
PAHorsehe: 033	331	1 Major Sour	Boiler	<10	5	8400	1546.573
PAHorsehe: 32	331	1 Major Sour	Boiler	>=10	25.1	8400	7763.797
PAHorsehe: 34	331	1 Major Sour	Boiler	>=10	600	8400	287876.3
PAHorsehe: 35	331	1 Major Sour	Boiler	>=10	600	8400	287876.3
PAINDESPE 035	325	1 Major Sour	Process Hez	>=10	12.8	8153	3959.227
PAINDESPE 036	325	1 Major Sour	Process Hez	>=10	12.8	8231	3959.227
PAINDESPE 038	325	1 Major Sour	Boiler	>=10	141	6336	43613.36
PAINDESPE 039	325	1 Major Sour	Boiler	>=10	202	3504	62481.56
PAINDESPE 040	325	1 Major Sour	Boiler	>=10	200	7104	61862.93
PAINDESPE 157	325	5 Major Sour	Process Hez	<10	5	8400	1546.573

PAInternati Boiler #1	324	1 Major Sour	Boiler	>=10	108	8300	49282.93
PAInternati Boiler #2	324	1 Major Sour	Boiler	>=10	84	8100	38331.17
PAInternati Boiler #3	324	1 Major Sour	Boiler	>=10	90	4400	41069.11
PAInternati Boilers 1,2,	324	4 Major Sour	Process Hez	<10	5	8400	1546.573
PAKeystone 131-2	327	1 Major Sour	Boiler	<10	0.56	8400	172.2444
PAKeystone 131-9	327	1 Major Sour	Boiler	<10	2.086	8400	641.6105
PAKeystone 131-F	327	1 Major Sour	Boiler	<10	2.772	8400	852.61
PAKeystone Aux Boiler /	221	1 Major Sour	Boiler	>=10	138	800	42445.95
PAKeystone Aux Boiler E	221	1 Major Sour	Boiler	>=10	138	670	42445.95
PAKimberly Boiler #10 (	321	1 Major Sour	Boiler	>=10	975	800	444915.4
PAKimberly Boiler #8 (I	321	1 Major Sour	Boiler	>=10	198	800	61244.3
PAKimberly Boiler #9 (I	321	1 Major Sour	Boiler	>=10	249	800	77019.34
PAKnoll Fabrication	337	1 Major Sour	Boiler	>=10	14.6	8760	4515.994
PAKnoll Fabrication	337	1 Major Sour	Boiler	>=10	14.6	8760	4515.994
PAKnoll Lubin Boiler	337	2 Major Sour	Boiler	<10	5	8400	1546.573
PAKnoll Process Hez	337	2 Major Sour	Process Hez	<10	5	8400	1546.573
PALafargeW York Shipley	327	1 Major Sour	Boiler	<10	4.184	5760	1286.912
PALeerEast Lamination	336	2 Major Sour	Process Hez	<10	5	8400	1546.573
PALeerEast Paint Proce	336	4 Major Sour	Process Hez	<10	5	8400	1546.573
PALehighCe Slag Dryer	327	1 Major Sour	Process Hez	<10	5	8400	1546.573
PALehighCe Todd Heate	327	3 Major Sour	Process Hez	<10	5	8400	1546.573
PALetterkei 60	928	1 Major Sour	Boiler	>=10	32	4380	9898.068
PALetterkei 61	928	1 Major Sour	Boiler	>=10	32	4380	9898.068
PALetterkei SGFB01	928	10 Major Sour	Boiler	<10	5	8400	1546.573
PALetterkei SGFPH01	928	20 Major Sour	Process Hez	<10	5	8400	1546.573
PALordSaeg Low Pressur	325	1 Major Sour	Boiler	<10	5	8400	1546.573
PALordSaeg Process Boi	325	2 Major Sour	Boiler	<10	5	8400	1546.573
PAMartinsC Auxiliary Bc	221	1 Major Sour	Boiler	>=10	243	8400	75163.46
PAMasonite b1	321	1 Major Sour	Boiler	<10	5	8400	1546.573
PAMcAvoyE 4971	327	1 Major Sour	Boiler	<10	0.6	8400	185.5888
PAMcAvoyE SMBLR	327	1 Major Sour	Boiler	<10	5	8400	1546.573
PAMIMetal 1	331	7 Major Sour	Process Hez	<10	5	8400	1546.573
PAMoldedF Boilers	326	3 Major Sour	Boiler	<10	5	8400	1546.573
PAMontour Auxiliary Bc	221	1 Major Sour	Boiler	>=10	263	750	80893.37
PAMontour Auxiliary Bc	221	1 Major Sour	Boiler	>=10	263	750	80893.37
PANaturesE BLR1	337	1 Major Sour	Boiler	<10	5	8400	1546.573
PANaturesE HTR1	337	1 Major Sour	Process Hez	<10	5	8400	1546.573
PANorfolkS 031	482	1 Major Sour	Boiler	>=10	80	4000	36505.88
PANorfolkS 032	482	1 Major Sour	Boiler	>=10	80	4000	36505.88
PANorfolkS 033	482	1 Major Sour	Boiler	>=10	80	4000	36505.88
PANorfolkS 035	482	13 Major Sour	Process Hez	<10	5	8400	1546.573
PANorfolkS Boiler 1	482	1 Major Sour	Boiler	>=10	25	2000	7732.866
PANorfolkS Boiler 2	482	1 Major Sour	Boiler	>=10	25	2000	7732.866
PANorfolkS Boiler 3	482	1 Major Sour	Boiler	>=10	25	2000	7732.866
PAPennStat 15683	611	1 Major Sour	Boiler	<10	0.534	1000	164.2474
PAPennStat 20376	611	1 Major Sour	Boiler	<10	0.2	1000	61.51587
PAPennStat 24267	611	1 Major Sour	Boiler	<10	0.227	1000	69.82051
PAPennStat 24268	611	1 Major Sour	Boiler	<10	0.227	1000	69.82051
PAPennStat 31	611	1 Major Sour	Boiler	>=10	143	5900	65254.26
PAPennStat 32	611	1 Major Sour	Boiler	>=10	143	6630	65254.26
PAPennStat 33	611	1 Major Sour	Boiler	>=10	67.5	2100	20878.74
PAPennStat 34	611	1 Major Sour	Boiler	>=10	155	6400	70730.14

PAPennStat 35	611	1 Major Sour	Boiler	>=10	143	5150	65254.26
PAPennStat 36	611	1 Major Sour	Boiler	>=10	130	1100	39985.32
PAPennStat 37	611	1 Major Sour	Boiler	>=10	130	1100	39985.32
PAPennStat SmallNGBoi	611	37 Major Sour	Boiler	<10	5	8400	1546.573
PAPHGlatfe PB1	322	1 Major Sour	Boiler	>=10	262.3	8574	119693.6
PAPHGlatfe PB3	322	1 Major Sour	Boiler	>=10	140.1	1374	63930.92
PAPHGlatfe PB4	322	1 Major Sour	Boiler	>=10	363.7	8550	165964.8
PAPHGlatfe PB5	322	1 Major Sour	Boiler	>=10	545	8412	243114.8
PAPlasticde 031	326	1 Major Sour	Boiler	>=10	20.125	4392	6190.035
PAPortland Aux Boiler	221	1 Major Sour	Boiler	>=10	12	460	3690.952
PAPPGIndu. Boiler #1A	325	1 Major Sour	Boiler	>=10	25.1	6570	7763.797
PAPPGIndu. Boiler #2	325	1 Major Sour	Boiler	>=10	25.1	6570	7763.797
PAPraxis 033	326	3 Major Sour	Boiler	<10	5	8400	1546.573
PAPraxis 034	326	4 Major Sour	Process Hez	<10	5	8400	1546.573
PAPrecoat\001	332	4 Major Sour	Boiler	<10	5	8400	1546.573
PAProctorG Aux Boiler (	322	1 Major Sour	Boiler	>=10	80	8400	24745.17
PAProctorG Boiler #1 (0	322	1 Major Sour	Boiler	>=10	242	8400	76720.84
PAProctorG Boiler #2 (0	322	1 Major Sour	Boiler	>=10	233	8400	72070.31
PAProctorG Boiler #3 (0	322	1 Major Sour	Boiler	>=10	156	8400	67911.02
PAProctorG Boiler #4 (0	322	1 Major Sour	Boiler	>=10	156	1000	48253.08
PAProctorG FRP Boiler	322	1 Major Sour	Boiler	<10	5	8400	1546.573
PAQUEBEC1	323	1 Major Sour	Boiler	>=10	25.2	8664	7794.729
PAQUEBEC2A	323	1 Major Sour	Boiler	>=10	12	8499	3711.776
PAQUEBEC4	323	1 Major Sour	Boiler	>=10	29.4	7992	9093.85
PAQUEBEC5	323	1 Major Sour	Boiler	>=10	33.5	8352	10362.04
PARanbar heaters	325	5 Major Sour	Process Hez	<10	5	8400	1546.573
PARavenRo Sub Facility	928	1 Major Sour	Boiler	<10	1.6	1264	492.127
PARavenRo Sub Facility	928	1 Major Sour	Boiler	<10	1.6	1264	492.127
PARRDonne Boiler No. 1	323	1 Major Sour	Boiler	>=10	25	5600	7732.866
PARRDonne Boiler No. 2	323	1 Major Sour	Boiler	>=10	25	6600	7732.866
PARRDonne Boiler No. 3	323	1 Major Sour	Boiler	>=10	25	5000	7732.866
PARRDonne Boiler No. 4	323	1 Major Sour	Boiler	>=10	59	3000	18249.56
PARRDonne Boiler No. 1	323	1 Major Sour	Boiler	>=10	14.7	7480	4546.925
PARRDonne Boiler No. 2	323	1 Major Sour	Boiler	>=10	14.7	7480	4546.925
PASetanCo's Cleaver Bro	316	1 Major Sour	Boiler	>=10	20.9	2190	6428.409
PASeverstal Boiler 1	331	1 Major Sour	Boiler	>=10	60.5	4500	18713.54
PASeverstal Boiler 2	331	1 Major Sour	Boiler	>=10	60.5	4500	18713.54
PASmithKlir 031	325	1 Major Sour	Boiler	>=10	25	2000	7732.866
PASmithKlir 032	325	1 Major Sour	Boiler	>=10	49	3600	15156.42
PASmithKlir 033	325	1 Major Sour	Boiler	>=10	49	6000	15156.42
PASmithKlir 034	325	1 Major Sour	Boiler	>=10	25	2300	7732.866
PASmithKlir 037	325	1 Major Sour	Boiler	>=10	34.5	5300	10671.35
PASmithKlir 038	325	1 Major Sour	Boiler	>=10	34.5	5400	10671.35
PASmithKlir 039	325	1 Major Sour	Boiler	>=10	34.5	4700	10671.35
PASmithKlir 042	325	1 Major Sour	Boiler	>=10	25.1	4380	7763.797
PASmithKlir 043	325	1 Major Sour	Boiler	>=10	25.1	4380	7763.797
PASmithKlir 044	325	1 Major Sour	Boiler	>=10	10.5	500	3247.804
PASmithKlir 045	325	1 Major Sour	Boiler	>=10	10.5	500	3247.804
PASmithKlir 051	325	1 Major Sour	Boiler	>=10	33.5	3000	10362.04
PASmithKlir 052	325	1 Major Sour	Boiler	>=10	33.5	5800	10362.04
PASPSS 30	332	1 Major Sour	Process Hez	>=10	48	1100	14763.81
PASPSS 737	332	1 Major Sour	Process Hez	<10	5	8400	1546.573

PASPSS	HTR1	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
PAS	StoneyCr	Erie City Bo	325	1 Major Sour	Boiler	>=10	69	1800 21222.98
PAS	StoneyCr	Erie City Bo	325	1 Major Sour	Boiler	>=10	82.8	4900 25467.57
PASunoco	Fi	Boiler #3 (B	325	1 Major Sour	Boiler	>=10	381	8232 117848.9
PASunoco	Fi	Dock Boiler	325	1 Major Sour	Boiler	<10	2.5	730 768.9484
PASunoco	M	040 (10-4 F	324	1 Major Sour	Process Hez	>=10	120	7344 37117.76
PASunoco	M	045 (12-3 D	324	1 Major Sour	Process Hez	>=10	34	8400 10516.7
PASunoco	M	060 (15-1 C	324	1 Major Sour	Process Hez	>=10	325	8760 100527.3
PASunoco	M	075A (17-2/	324	1 Major Sour	Process Hez	>=10	213	8400 65884.02
PASunoco	M	078 (17-2A	324	1 Major Sour	Process Hez	>=10	40	8040 12372.59
PASunoco	M	099 (12-3 C	324	1 Major Sour	Process Hez	>=10	242	8760 74854.14
PASunoco	M	705 (12-4 L	324	1 Major Sour	Process Hez	>=10	97	8760 30003.52
PASunoco	M	706 (12-4 L	324	1 Major Sour	Process Hez	>=10	53	8760 16393.68
PASunoco	M	A Boiler (FP	324	1 Major Sour	Boiler	>=10	392.5	8592 121406
PASunoco	M	B Boiler (FP	324	1 Major Sour	Boiler	>=10	392.5	8520 121406
PASunoco	M	C Boiler (FP	324	1 Major Sour	Boiler	>=10	392.5	8520 121406
PASunoco	M	D Boiler (FP	324	1 Major Sour	Boiler	>=10	392.5	8520 121406
PASunoco	M	EC Heaters-	324	2 Major Sour	Process Hez	<10	5	8400 1546.573
PASunoco	M	H-81 West (	324	1 Major Sour	Process Hez	>=10	25	8400 7732.866
PASunoco	M	H-81East (1	324	1 Major Sour	Process Hez	>=10	25	8400 7732.866
PASunoco	M	W1- Wickes	324	1 Major Sour	Boiler	>=10	68.75	8220 21265.38
PASunoco	P	CU-004	324	1 Major Sour	Process Hez	>=10	70	8760 21652.02
PASunoco	P	CU-005	324	1 Major Sour	Process Hez	>=10	45	8760 13919.16
PASunoco	P	CU-006	324	1 Major Sour	Process Hez	>=10	49	8760 15156.42
PASunoco	P	CU-007	324	1 Major Sour	Process Hez	>=10	48	8760 14847.1
PASunoco	P	CU-009	324	1 Major Sour	Process Hez	>=10	60	8760 18558.88
PASunoco	P	CU-010	324	1 Major Sour	Process Hez	>=10	233	8760 72070.31
PASunoco	P	CU-011	324	1 Major Sour	Process Hez	>=10	186	8760 57532.52
PASunoco	P	CU-012	324	1 Major Sour	Process Hez	>=10	43	8760 13300.53
PASunoco	P	CU-013	324	1 Major Sour	Process Hez	>=10	415	8760 128365.6
PASunoco	P	CU-014	324	1 Major Sour	Process Hez	>=10	155	8760 47943.77
PASunoco	P	CU-015	324	1 Major Sour	Process Hez	>=10	60	8760 18558.88
PASunoco	P	CU-016	324	1 Major Sour	Process Hez	>=10	91	8760 28147.63
PASunoco	P	CU-017	324	1 Major Sour	Process Hez	>=10	243	8760 75163.46
PASunoco	P	CU-018	324	1 Major Sour	Boiler	>=10	495	8760 156929
PASunoco	P	CU-019	324	1 Major Sour	Boiler	>=10	495	8760 156929
PASunoco	P	CU-020	324	1 Major Sour	Boiler	>=10	495	8760 156929
PASunoco	P	CU-021	324	1 Major Sour	Boiler	>=10	660	8760 209238.7
PASunoco	P	CU-101	324	1 Major Sour	Process Hez	>=10	183	8760 56604.58
PASunoco	P	CU-102	324	1 Major Sour	Process Hez	>=10	242	8760 74854.14
PASunoco	P	CU-103	324	1 Major Sour	Process Hez	>=10	235.4	8760 72812.66
PASunoco	P	CU-109	324	1 Major Sour	Process Hez	>=10	69.8	8760 21590.16
PASunoco	P	CU-110	324	1 Major Sour	Process Hez	>=10	174.7	8760 54037.27
PASunoco	P	CU-111	324	1 Major Sour	Process Hez	>=10	99.4	8760 30745.87
PASunoco	P	CU-112	324	1 Major Sour	Process Hez	>=10	155	8760 47943.77
PASunoco	P	CU-114	324	1 Major Sour	Process Hez	>=10	59	8760 18249.56
PASunoco	P	CU-115	324	1 Major Sour	Process Hez	>=10	49.6	8760 15342.01
PASunoco	P	CU-116	324	1 Major Sour	Boiler	>=10	165	8760 51036.91
PASunoco	P	CU-118	324	1 Major Sour	Process Hez	>=10	80	8760 24745.17
PASunoco	P	CU-123	324	1 Major Sour	Process Hez	>=10	45.5	8760 14073.82
PASunoco	P	CU-124	324	1 Major Sour	Process Hez	>=10	74	8760 22889.28
PASunoco	P	CU-125	324	1 Major Sour	Process Hez	>=10	85.1	8760 26322.68

PASunocoP CU-126	324	1 Major Sourc	Process Hez >=10	72.2	8760	22332.52
PASunocoP CU-127	324	1 Major Sourc	Process Hez >=10	49.9	8760	15434.8
PASunocoP CU-128	324	1 Major Sourc	Process Hez >=10	43	8760	13300.53
PASunocoP CU-129	324	1 Major Sourc	Process Hez >=10	49.5	8760	15311.07
PASunocoP CU-135	324	1 Major Sourc	Boiler >=10	169	8760	52274.17
PASunocoP CU-136	324	1 Major Sourc	Boiler >=10	203	8760	62790.87
PASunocoP CU-137	324	1 Major Sourc	Process Hez >=10	97	8760	30003.52
PASunocoP CU-138	324	1 Major Sourc	Process Hez >=10	53	8760	16393.68
PATeamTer 033A Babcc	322	1 Major Sourc	Boiler >=10	236	8400	107692.3
PATemple-I GEKA	321	1 Major Sourc	Process Hez >=10	66	7250	28731.58
PATemple-I Westec	321	1 Major Sourc	Process Hez >=10	50	7100	21766.35
PATobyhan 1B5-1	928	1 Major Sourc	Boiler >=10	32.6	5040	10083.66
PATobyhan 1B5-2	928	1 Major Sourc	Boiler >=10	24.5	5040	7578.208
PATobyhan 1B5-3	928	1 Major Sourc	Boiler >=10	24.5	8760	7578.208
PATobyhan 1C6-1	928	1 Major Sourc	Boiler >=10	24.5	5040	7578.208
PATobyhan 1C6-2	928	1 Major Sourc	Boiler >=10	24.5	8760	7578.208
PATobyhan 55-1	928	1 Major Sourc	Boiler >=10	24.5	8760	7578.208
PATobyhan 55-2	928	1 Major Sourc	Boiler >=10	24.5	5040	7578.208
PATobyhan IOF Boiler	928	1 Major Sourc	Boiler >=10	63	100	19486.82
PATobyhan Number 2 E	928	1 Major Sourc	Boiler >=10	10	5040	3075.794
PATobyhan Warehouse	928	50 Major Sourc	Boiler <10	5	8400	1546.573
PATranscoCID 031 (Fiel	486	1 Major Sourc	Process Hez >=10	14.6	2000	4515.994
PATranscoCID 032 (Fiel	486	1 Major Sourc	Process Hez >=10	13.8	2000	4268.542
PATranscoCID 033 (Fiel	486	1 Major Sourc	Process Hez >=10	13.8	2000	4268.542
PATranscoCID 035 (Cycl	486	1 Major Sourc	Boiler <10	5	8400	1546.573
PATranscoCID P106 (Re	486	2 Major Sourc	Process Hez <10	5	8400	1546.573
PAUnitedRe 108a	324	1 Major Sourc	Process Hez <10	5	8400	1546.573
PAUnitedRe 31	324	1 Major Sourc	Boiler >=10	60	8688	19021.7
PAUnitedRe 32	324	1 Major Sourc	Boiler >=10	60	8688	19021.7
PAUnitedRe 33	324	1 Major Sourc	Boiler >=10	80	8688	25362.26
PAUnitedRe 34	324	1 Major Sourc	Boiler >=10	269	8688	82738.85
PAUnitedRe 35	324	1 Major Sourc	Boiler >=10	60	8664	18558.88
PAUnitedRe 42	324	1 Major Sourc	Process Hez >=10	55	8760	17012.3
PAUnitedRe 44	324	2 Major Sourc	Process Hez <10	5	8400	1546.573
PAUnitedRe 49	324	1 Major Sourc	Process Hez >=10	105	8760	33287.97
PAUnitedRe 50	324	1 Major Sourc	Process Hez >=10	125	8760	38664.33
PAUnitedRe 50a	324	1 Major Sourc	Process Hez >=10	125	8760	39628.53
PAUnitedRe 51	324	1 Major Sourc	Process Hez >=10	46	8760	14228.47
PAUnitedRe 52	324	1 Major Sourc	Process Hez >=10	112	8760	34643.24
PAUnitedRe 53	324	1 Major Sourc	Process Hez >=10	20	8760	6151.587
PAUnitedRe 54	324	1 Major Sourc	Process Hez >=10	53	8760	16301.71
PAUnitedRe 55	324	1 Major Sourc	Process Hez >=10	35.7	8760	10980.58
PAUnitedRe 56	324	1 Major Sourc	Process Hez >=10	36	8760	11135.33
PAUnitedRe 57	324	1 Major Sourc	Process Hez >=10	15	2880	4639.719
PAUSSClairt B001 Boiler	331	1 Major Sourc	Boiler >=10	760	8040	235079.1
PAUSSClairt B002 Boiler	331	1 Major Sourc	Boiler >=10	481	8040	148780.3
PAUSSClairt B005 Boiler	331	1 Major Sourc	Boiler >=10	229	720	70833.05
PAUSSClairt B006 Boiler	331	1 Major Sourc	Boiler >=10	229	720	70833.05
PAUSSClairt B007 Boiler	331	1 Major Sourc	Boiler >=10	156	720	48253.08
PAUSSClairt B008 Boiler	331	1 Major Sourc	Boiler >=10	156	720	48253.08
PAUSSEdga #1 Boiler	331	1 Major Sourc	Boiler >=10	525	8500	162390.2
PAUSSEdga #2 Boiler	331	1 Major Sourc	Boiler >=10	525	8500	162390.2

PAUSSEdga #3 Boiler	331	1 Major Sour	Boiler	>=10	525	8500	162390.2
PAUSSFairle Boiler PFT	331	1 Major Sour	Boiler	>=10	30.406	8520	9405.021
PAUSSFairle GAL3	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
PAUSSFairle GE Furnace	331	1 Major Sour	Process Hez	>=10	69	8448	21342.71
PAUSSMon' #1 Boiler	331	1 Major Sour	Boiler	>=10	79.8	8592	24683.31
PAUSSMon' #2 Boiler	331	1 Major Sour	Boiler	>=10	84.6	8592	26168.02
PAUSSMon' #3 Boiler	331	1 Major Sour	Boiler	>=10	41.6	8592	12867.49
PAUSSMon' #4 Boiler	331	1 Major Sour	Boiler	>=10	41.6	8592	12867.49
PAUSSMon' CA Line	331	1 Major Sour	Process Hez	>=10	45	2236	13919.16
PAUSSMon' GAL1 Radia	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
PAUSSMon' HPH-1	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-10	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-11	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-12	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-13	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-14	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-15	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-16	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-17	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-18	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-19	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-2	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-20	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-21	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-22	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-23	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-24	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-25	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-26	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-27	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-28	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-29	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-3	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-30	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-31	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-4	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-5	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-6	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-7	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-8	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' HPH-9	331	1 Major Sour	Process Hez	<10	4.9	5991	1515.642
PAUSSMon' OCA-1	331	1 Major Sour	Process Hez	<10	7.2	5536	2227.065
PAUSSMon' OCA-10	331	1 Major Sour	Process Hez	<10	9	5975	2783.832
PAUSSMon' OCA-11	331	1 Major Sour	Process Hez	<10	9	5975	2783.832
PAUSSMon' OCA-12	331	1 Major Sour	Process Hez	<10	9	5975	2783.832
PAUSSMon' OCA-13	331	1 Major Sour	Process Hez	<10	9	5975	2783.832
PAUSSMon' OCA-14	331	1 Major Sour	Process Hez	<10	5.4	5576	1670.299
PAUSSMon' OCA-15	331	1 Major Sour	Process Hez	<10	9	5045	2783.832
PAUSSMon' OCA-16	331	1 Major Sour	Process Hez	<10	9	2210	2783.832
PAUSSMon' OCA-2	331	1 Major Sour	Process Hez	<10	7.2	5536	2227.065
PAUSSMon' OCA-3	331	1 Major Sour	Process Hez	<10	7.2	5536	2227.065
PAUSSMon' OCA-4	331	1 Major Sour	Process Hez	<10	7.2	5536	2227.065

PAUSSMon' OCA-5	331	1 Major Sourc	Process Hez <10	7.2	5536	2227.065
PAUSSMon' OCA-6	331	1 Major Sourc	Process Hez <10	7.2	5536	2227.065
PAUSSMon' OCA-7	331	1 Major Sourc	Process Hez <10	7.2	5536	2227.065
PAUSSMon' OCA-8	331	1 Major Sourc	Process Hez <10	7.2	5536	2227.065
PAUSSMon' OCA-9	331	1 Major Sourc	Process Hez <10	7.2	5536	2227.065
PAUSSMon' Terne Line	1331	1 Major Sourc	Process Hez >=10	10	8760	3093.146
PAWoodMc 31	337	1 Major Sourc	Boiler >=10	10.2	1341	4440.336
PAWoodMc 32	337	1 Major Sourc	Boiler >=10	16.5	95	5103.691
PAWoodMc 33	337	1 Major Sourc	Boiler >=10	32	8057	13930.47
PAYorkJCI-C B19 Boilers	333	1 Major Sourc	Boiler <10	5	8400	1546.573
PAYorkJCI-C B36 Boilers	333	2 Major Sourc	Boiler <10	5	8400	1546.573
PAYorkJCI-C B49 Boilers	333	2 Major Sourc	Boiler <10	5	8400	1546.573
PAYorktowr 033 #2	337	1 Major Sourc	Boiler <10	5	8760	2176.635
PAYorktowr 033 #3	337	1 Major Sourc	Boiler <10	5	8760	2176.635
PAYorktowr 031	337	1 Major Sourc	Boiler <10	5	8400	1546.573
PAYorktowr 033	337	9 Major Sourc	Process Hez <10	5	8400	1546.573
PAYorktowr 32	337	1 Major Sourc	Process Hez >=10	14.145	2270	6157.701
PRBristolM H-1001A	325	1 Major Sourc	Boiler >=10	21	3118	6459.167
PRBristolM H-1001C	325	1 Major Sourc	Boiler >=10	33.5	4582	10303.91
RIProvMetz B001	332	1 Major Sourc	Boiler >=10	11.7	8400	3598.678
RIProvMetz B002	332	1 Major Sourc	Boiler >=10	13.39	4400	4245.009
RIProvMetz B003	332	1 Major Sourc	Boiler >=10	26.78	880	8490.017
RIProvMetz B006	332	1 Major Sourc	Boiler <10	5	8400	1546.573
RIProvMetz Oven 19	332	3 Major Sourc	Process Hez <10	5	8400	1546.573
RIProvMetz Oven 20	332	3 Major Sourc	Process Hez <10	5	8400	1546.573
RIProvMetz Oven 26	332	3 Major Sourc	Process Hez <10	5	8400	1546.573
SC3MGreer Unit 11 - SB	326	1 Major Sourc	Boiler >=10	57.9	8400	17808.84
SC3MGreer Unit 12 - SB	326	1 Major Sourc	Boiler >=10	41.4	8400	12733.79
SC3MGreer Unit 13 - BC	326	1 Major Sourc	Process Hez >=10	18	168	5567.663
SC3MGreer Unit 14 - CA	326	1 Major Sourc	Process Hez >=10	28	8700	8660.81
SC3VGeorgi 01H301	325	1 Major Sourc	Process Hez >=10	12	8400	3711.776
SC3VGeorgi 01SB101	325	1 Major Sourc	Boiler >=10	20	8400	6186.293
SC3VGeorgi 01SB102	325	1 Major Sourc	Boiler >=10	33.5	8400	13861.77
SCADMWor EU-18	311	1 Major Sourc	Boiler >=10	64	8400	19796.14
SCAGY-Aike Unit #06	327	5 Major Sourc	Process Hez <10	5	8400	1546.573
SCAGY-Aike UT1 - Boiler	327	1 Major Sourc	Boiler >=10	32.9	5000	10176.45
SCAGY-Aike UT2 - Boiler	327	1 Major Sourc	Boiler >=10	32.9	1500	10176.45
SCAGY-Aike UT3 - Boiler	327	1 Major Sourc	Boiler >=10	32.9	2700	10176.45
SCAlbemar HE-2290-1	325	1 Major Sourc	Boiler >=10	32	4600	9898.068
SCAlbemar HE-2290-2	325	1 Major Sourc	Boiler >=10	32	6300	9898.068
SCAlbemar HE-2390-1	325	1 Major Sourc	Boiler >=10	32	6600	9898.068
SCAlbemar HE-3500-1	325	1 Major Sourc	Process Hez >=10	15	7000	4639.719
SCAlbemar HE-950-1	325	1 Major Sourc	Process Hez >=10	15	8000	4639.719
SCAlbemar HE-950-2	325	1 Major Sourc	Process Hez >=10	15	8200	4639.719
SCAlbemar PH01,PH03	325	5 Major Sourc	Process Hez <10	5	8400	1546.573
SCAlcoaMtf 04005	331	3 Major Sourc	Process Hez <10	5	8400	1546.573
SCAlcoaMtf 73115	331	1 Major Sourc	Process Hez <10	5	8400	1546.573
SCAlcoaMtf 73501	331	1 Major Sourc	Process Hez <10	5	8400	1546.573
SCAlcoaMtf 73502	331	1 Major Sourc	Process Hez <10	5	8400	1546.573
SCBMWMa HB01	336	1 Major Sourc	Boiler >=10	61	1000	18868.19
SCBMWMa HB02	336	1 Major Sourc	Boiler >=10	61	500	18868.19
SCBMWMa HB03	336	1 Major Sourc	Boiler >=10	61	2500	18868.19

SCBowater(Combinatio	322	1 Major Sour	Boiler	>=10	405	8600	180663.3
SCBowater(Combinatio	322	1 Major Sour	Boiler	>=10	720	8600	321179.1
SCBowater(Paper Macf	322	1 Major Sour	Process Hez	<10	9.1	8600	2814.763
SCBowater(Paper Macf	322	1 Major Sour	Process Hez	>=10	22.6	8600	6990.511
SCBowater(Power Boile	322	1 Major Sour	Boiler	>=10	375	1000	118885.6
SCBPCooper AB-350A	325	1 Major Sour	Boiler	>=10	390	8760	119955.9
SCBPCooper AB-350B	325	1 Major Sour	Boiler	>=10	390	8760	119955.9
SCBPCooper DB-1813	325	1 Major Sour	Process Hez	>=10	14.84	8760	4590.229
SCCelanese Blr 3	325	1 Major Sour	Boiler	>=10	25.2	8760	7794.729
SCCelanese Blr 4	325	1 Major Sour	Boiler	>=10	25.2	8760	7794.729
SCCelanese Blr 5, PD	325	1 Major Sour	Boiler	<10	5	8400	1546.573
SCChemtra01	325	1 Major Sour	Boiler	>=10	73	8472	22453.29
SCChemtra02	325	1 Major Sour	Boiler	>=10	63.546	150	19655.71
SCChesterV Boiler	321	1 Major Sour	Boiler	>=10	142	8640	63343.66
SCClemson 04-B04	611	1 Major Sour	Boiler	>=10	100	8760	45632.35
SCClemson 10-DB01	611	1 Major Sour	Boiler	>=10	53.6	8400	16579.26
SCClemson 11-B06	611	1 Major Sour	Boiler	>=10	86.61	2187	26789.74
SCCogenSor B001 - Mair	322	1 Major Sour	Boiler	>=10	1337	8592	596411.8
SCCogenSor B002 - Auxil	322	1 Major Sour	Boiler	>=10	313	523	96272.34
SCCogenSor B003 - Auxil	322	1 Major Sour	Boiler	>=10	313	523	96272.34
SCCogenSor B004 - Auxil	322	1 Major Sour	Boiler	>=10	313	523	96272.34
SCCollumL 01	321	1 Major Sour	Boiler	>=10	33.5	8200	14943.75
SCCoreMol01	326	2 Major Sour	Boiler	<10	5	8400	1546.573
SCCytecCar U01: Utility	335	1 Major Sour	Boiler	>=10	25.1	8600	7763.797
SCCytecCar UT-24600: (	335	1 Major Sour	Boiler	>=10	62.5	8600	19332.16
SCDAKAme P8A	325	1 Major Sour	Boiler	>=10	170	336	53894.81
SCDAKAme P8B	325	1 Major Sour	Boiler	>=10	206	8424	94002.63
SCDAKAme P8C	325	1 Major Sour	Process Hez	>=10	38	8424	12047.07
SCDAKAme P8D	325	1 Major Sour	Process Hez	>=10	38	8424	12047.07
SCDAKAme P8E	325	1 Major Sour	Process Hez	>=10	38	8424	12047.07
SCDAKAme P8F	325	1 Major Sour	Process Hez	>=10	38	8424	12047.07
SCDuPontTr Boiler #1	326	1 Major Sour	Boiler	>=10	98.9	2920	30419.6
SCDuPontTr Boiler #2	326	1 Major Sour	Boiler	>=10	98.9	2920	30419.6
SCDuPontTr Boiler #3	326	1 Major Sour	Boiler	>=10	99.1	2920	31417.5
SCDuPontTr Vaporizer #	326	1 Major Sour	Process Hez	>=10	12	8030	3711.776
SCDuPontTr Vaporizer #	326	1 Major Sour	Process Hez	>=10	12	8030	3711.776
SCDuPontTr Vaporizer #	326	1 Major Sour	Process Hez	>=10	12	8030	3804.339
SCDuPontTr Vaporizer #	326	1 Major Sour	Process Hez	>=10	12	8030	3804.339
SCEastman(HTM Heate	325	1 Major Sour	Process Hez	>=10	88.2	8760	27281.55
SCEastman(HTM Heate	325	1 Major Sour	Process Hez	>=10	88.2	8760	27281.55
SCEastman(HTM Heate	325	1 Major Sour	Process Hez	>=10	88.2	8760	27281.55
SCEastman(IntegRex He	325	1 Major Sour	Process Hez	>=10	98	8760	30312.83
SCFlakeboa ES22.1	321	1 Major Sour	Process Hez	>=10	45	7800	13919.16
SCFlakeboa ES35	321	1 Major Sour	Process Hez	<10	5	8400	1546.573
SCGaley&Lc 1AB1	313	1 Major Sour	Boiler	>=10	182	50	56295.26
SCGaley&Lc 1DB1	313	1 Major Sour	Boiler	>=10	184	50	56913.89
SCGaley&Lc 1EB1	313	1 Major Sour	Boiler	>=10	181.1	6000	82640.18
SCGaley&Lc 1FB1	313	1 Major Sour	Boiler	>=10	181.1	6000	82640.18
SCGiantCen Boiler	327	1 Major Sour	Boiler	<10	5	8400	1546.573
SCGPProsp B, Wood Fir	321	1 Major Sour	Boiler	>=10	200	8520	89216.43
SCGPRussel Wood-fired	321	1 Major Sour	Boiler	>=10	248.67	8400	110927.2
SCHartsville01	311	1 Major Sour	Boiler	<10	5	8400	1546.573

SCHartsville02	311	1 Major Sourc	Process Hez	<10	5	8400	1546.573	
SCHartsville CB-600 h.p.	311	1 Major Sourc	Boiler	>=10	29.291	6500	9286.075	
SCHartsville CB-600 h.p.	311	1 Major Sourc	Boiler	>=10	25.106	6500	7959.312	
SCHBRobin: AUXA	221	1 Major Sourc	Boiler	>=10	12.5	200	3844.742	
SCHBRobin: AUXB	221	1 Major Sourc	Boiler	>=10	12.5	200	3844.742	
SCHBRobin: AUXC	221	1 Major Sourc	Boiler	>=10	25.4	200	7812.516	
SCInternati	No. 1 Powe	322	1 Major Sourc	Boiler	>=10	545	8600	243114.8
SCInternati	No. 2 Powe	322	1 Major Sourc	Boiler	>=10	500	8500	223041.1
SCINVESTAC Unit ID 1 - E	325	1 Major Sourc	Boiler	>=10	200	5000	91264.69	
SCINVESTAC Unit ID 2 - E	325	1 Major Sourc	Boiler	>=10	200	5000	91264.69	
SCINVESTAC Unit ID 3 - E	325	1 Major Sourc	Boiler	>=10	315	5000	143741.9	
SCINVESTAC Unit ID 4 - E	325	1 Major Sourc	Boiler	>=10	315	5000	143741.9	
SCINVESTAC Unit ID 6 - \	325	1 Major Sourc	Process Hez	>=10	43	6000	13632.22	
SCINVESTAC Unit ID 7 - \	325	1 Major Sourc	Process Hez	>=10	43	6000	13632.22	
SCINVESTAC Unit ID 8 - \	325	1 Major Sourc	Process Hez	>=10	43	6000	13632.22	
SCINVESTAC Unit ID 9 - \	325	1 Major Sourc	Process Hez	>=10	43	6000	13632.22	
SCINVESTAS EU1 - Stean	325	1 Major Sourc	Boiler	>=10	78	8103	24126.54	
SCINVESTAS EU11 - Dow	325	1 Major Sourc	Process Hez	>=10	29	8252	8970.124	
SCINVESTAS EU12 - Dow	325	1 Major Sourc	Process Hez	>=10	29	8252	8970.124	
SCINVESTAS EU13 - Dow	325	1 Major Sourc	Process Hez	>=10	29	8252	8970.124	
SCINVESTAS EU14 - Dow	325	1 Major Sourc	Process Hez	>=10	29	8252	8970.124	
SCINVESTAS EU15 - Dow	325	1 Major Sourc	Process Hez	>=10	40	8252	12372.59	
SCINVESTAS EU2 - Stean	325	1 Major Sourc	Boiler	>=10	162	8103	50108.97	
SCINVESTAS EU3 - Stean	325	1 Major Sourc	Boiler	>=10	188	8103	58151.15	
SCINVESTAS EU5 - Dowt	325	1 Major Sourc	Process Hez	>=10	16.8	8252	5196.486	
SCINVESTAS EU6 - Dowt	325	1 Major Sourc	Process Hez	>=10	16.8	8252	5196.486	
SCINVESTAS EU7 - Dowt	325	1 Major Sourc	Process Hez	>=10	16.8	8252	5196.486	
SCINVESTAS EU8 - Dowt	325	1 Major Sourc	Process Hez	>=10	16.8	8252	5196.486	
SCINVESTAS EU9 - Dowt	325	1 Major Sourc	Process Hez	>=10	16.8	8252	5196.486	
SCIPGeorge PB01	322	1 Major Sourc	Boiler	>=10	592	8616	264080.6	
SCIPGeorge PB02	322	1 Major Sourc	Boiler	>=10	592	8616	264080.6	
SCKohler LPG Vaporiz	327	1 Major Sourc	Process Hez	<10	5	8400	1546.573	
SCKohler Old Boiler #	327	1 Major Sourc	Boiler	>=10	27	4380	8351.495	
SCKohler Old Boiler #	327	1 Major Sourc	Boiler	>=10	27	4380	8351.495	
SCKohler Slurry Pack	327	1 Major Sourc	Boiler	<10	5	8400	1546.573	
SCLanxess C10-2#1-Bo	325	1 Major Sourc	Boiler	>=10	136.9	5976	43401.17	
SCLanxess C10-2#2-Bo	325	1 Major Sourc	Boiler	>=10	81	6048	25679.29	
SCLanxess C10-2#3-Bo	325	1 Major Sourc	Boiler	>=10	185	3960	57223.21	
SCMarlborc Hogged Fue	322	1 Major Sourc	Boiler	>=10	470	8400	209658.6	
SCMarlborc Operations	322	1 Major Sourc	Boiler	<10	5	8400	1546.573	
SCMarlborc Package Bo	322	1 Major Sourc	Boiler	>=10	305	8400	94340.96	
SCMichelin Unit ID 11 E	326	1 Major Sourc	Boiler	>=10	62	240	19177.51	
SCMichelin Unit ID 11 E	326	1 Major Sourc	Boiler	>=10	62	120	19655.75	
SCMichelin Unit ID 11 E	326	1 Major Sourc	Boiler	>=10	118	8400	36499.13	
SCMichelin:B:01:01	326	1 Major Sourc	Boiler	>=10	86.25	4368	26678.39	
SCMichelin:B:02:01	326	1 Major Sourc	Boiler	>=10	51.75	4368	16007.03	
SCMichelin- UNIT ID 07	326	1 Major Sourc	Boiler	>=10	48.5	5400	15001.76	
SCMichelin- UNIT ID 07	326	1 Major Sourc	Boiler	>=10	48.5	5400	15001.76	
SCMichelin- UNIT ID 07	326	1 Major Sourc	Boiler	>=10	48.9	6480	15125.49	
SCMichelinl 124-B-01.0:	326	1 Major Sourc	Boiler	>=10	26.94795	2074	8335.395	
SCMichelinl 124-B-01.0:	326	1 Major Sourc	Boiler	>=10	26.94795	2074	8335.395	
SCMichelinl 200-WH-01	326	1 Major Sourc	Boiler	<10	5	8400	1546.573	

SCMilliken2 UTBH01	314	1 Major Sour	Boiler	>=10	88	7200	40156.46
SCMilliken2 UTBH02	314	1 Major Sour	Boiler	>=10	88	288	27219.69
SCMilliken2 UTBH03	314	1 Major Sour	Boiler	>=10	88	7200	40156.46
SCMilliken2 UTBH04	314	1 Major Sour	Boiler	>=10	88	7200	40156.46
SCMilliken-IB01	313	1 Major Sour	Boiler	>=10	50	8760	15465.73
SCMilliken-IB04	313	1 Major Sour	Boiler	>=10	50	6120	22816.17
SCMilliken-ID01	325	1 Major Sour	Process Hez	>=10	11.1	8400	3433.392
SCMilliken-ID29	325	1 Major Sour	Boiler	>=10	25.1	8400	7763.797
SCMilliken-ID30	325	1 Major Sour	Boiler	>=10	10.46	8400	4328.181
SCMilliken-Jr BL02	313	1 Major Sour	Boiler	>=10	20.7	8000	6402.813
SCMilliken-IEB-01	313	1 Major Sour	Boiler	>=10	49.5	500	15311.07
SCMilliken-IEB02	313	1 Major Sour	Process Hez	<10	5	8400	1546.573
SCMilliken-IBL01	313	1 Major Sour	Boiler	>=10	13	3700	4021.09
SCMilliken-IBL02	313	1 Major Sour	Boiler	>=10	22	3700	6804.922
SCMilliken-IBOI1	313	1 Major Sour	Boiler	>=10	44	6292	20078.23
SCMilliken-IBOI2	313	1 Major Sour	Boiler	>=10	44	6292	20078.23
SCMilliken-IBOI3	313	1 Major Sour	Boiler	>=10	63	146	19486.82
SCMitsubisi Dowtherm	325	1 Major Sour	Process Hez	>=10	49	8400	15071.39
SCMitsubisi Dowtherm	325	1 Major Sour	Process Hez	>=10	49	8400	15156.42
SCMitsubisi Dowtherm	325	1 Major Sour	Process Hez	>=10	49	8400	15156.42
SCMitsubisi Steam Boile	325	1 Major Sour	Boiler	>=10	49	500	15156.42
SCMitsubisi Steam Boile	325	1 Major Sour	Boiler	>=10	49	500	15156.42
SCMitsubisi Steam Boile	325	1 Major Sour	Boiler	>=10	90.5	8400	28691.06
SCMitsubisi Steam Boile	325	1 Major Sour	Boiler	>=10	90.5	8400	28691.06
SCNanYa DH01	325	1 Major Sour	Process Hez	>=10	16	8760	4949.034
SCNanYa DH02	325	1 Major Sour	Process Hez	>=10	16	8760	4949.034
SCNanYa DH03	325	1 Major Sour	Process Hez	>=10	16	8760	4949.034
SCNanYa DH04	325	1 Major Sour	Process Hez	>=10	16	8760	4949.034
SCNanYa DH05	325	1 Major Sour	Process Hez	>=10	21.84	8760	6755.432
SCNanYa DH06	325	1 Major Sour	Process Hez	>=10	21.84	8760	6755.432
SCNanYa DH07	325	1 Major Sour	Process Hez	>=10	17.47	8760	5403.727
SCNanYa DH08	325	1 Major Sour	Process Hez	>=10	17.47	8760	5403.727
SCNanYa DH09	325	1 Major Sour	Process Hez	>=10	26.2	8760	8104.043
SCNanYa DH10	325	1 Major Sour	Process Hez	>=10	26.2	8760	8104.043
SCNanYa DH11	325	1 Major Sour	Process Hez	>=10	43.7	8760	13517.05
SCNanYa DH12	325	1 Major Sour	Process Hez	>=10	67.7	8760	20940.6
SCNanYa SB01	325	1 Major Sour	Boiler	>=10	53.1	8760	16424.61
SCNanYa SB02	325	1 Major Sour	Boiler	>=10	53.1	8760	16424.61
SCNanYa SB03	325	1 Major Sour	Boiler	>=10	146	8760	45159.94
SCNanYa SB04	325	1 Major Sour	Boiler	>=10	14.6	8760	4515.994
SCNevamar #2 Boiler (T	326	1 Major Sour	Boiler	>=10	88	8400	27219.69
SCNevamar #5 Boiler (T	326	1 Major Sour	Boiler	>=10	93.9	7722	29768.96
SCNevamar #6 Boiler (T	326	1 Major Sour	Boiler	>=10	161.3	7521	51136.66
SCNewSout WWB1	321	1 Major Sour	Boiler	>=10	92	8400	41039.56
SCNewSout WWB1	321	1 Major Sour	Boiler	>=10	92	8400	41039.56
SCNewSout BLR1	321	1 Major Sour	Boiler	>=10	28.93	8400	12905.16
SCNewSout BLR3	321	1 Major Sour	Boiler	>=10	28.7	8400	12802.56
SCNorthSaf 01	326	1 Major Sour	Boiler	>=10	12.55	6000	3881.899
SCNorthSaf 02	326	1 Major Sour	Process Hez	<10	5	8400	1546.573
SCPPGSpa1 01-eclipse	313	2 Major Sour	Process Hez	<10	5	8400	1546.573
SCPPGSpa1 01-Heatec	313	2 Major Sour	Process Hez	<10	5	8400	1546.573
SCPPGSpa1 LLR01490 (	313	1 Major Sour	Boiler	>=10	10.5	480	3247.804

SCPPGSpa1LLR06251 (1	313	1 Major Sour	Boiler	>=10	12.16	7608	3761.266
SCRoseburg Boiler	321	1 Major Sour	Boiler	>=10	30.8	8480	13408.07
SCRoseburg IR Burner	337	1 Major Sour	Process Hez	<10	5	8400	1546.573
SCRoseburg Ovens	337	2 Major Sour	Process Hez	<10	5	8400	1546.573
SCRoseburg Thermal Oil	337	2 Major Sour	Process Hez	<10	5	8400	1546.573
SCRRDonne Boiler #1	323	1 Major Sour	Boiler	>=10	48	8400	14763.81
SCRRDonne Boiler #2	323	1 Major Sour	Boiler	>=10	48	8400	14763.81
SCRRDonne Boiler #3	323	1 Major Sour	Boiler	>=10	37.5	8400	11534.23
SCSalisbury Boiler #1	326	1 Major Sour	Boiler	>=10	14.7	8640	4546.925
SCSalisbury Boilers 1/2	326	2 Major Sour	Boiler	<10	5	8400	1546.573
SCSanteePr 05	313	11 Major Sour	Process Hez	<10	5	8400	1546.573
SCSanteePr 06	313	15 Major Sour	Process Hez	<10	5	8400	1546.573
SCSanteePr 07	313	7 Major Sour	Process Hez	<10	5	8400	1546.573
SCSanteePr 08	313	4 Major Sour	Process Hez	<10	5	8400	1546.573
SCSanteePr 09	313	13 Major Sour	Process Hez	<10	5	8400	1546.573
SCSanteePr BL03	313	1 Major Sour	Boiler	>=10	120	6000	37117.76
SCSanteePr BL04	313	1 Major Sour	Boiler	>=10	175	6000	54130.06
SCSavanna1	221	1 Major Sour	Boiler	>=10	396	4686	180704.1
SCSavanna2	221	1 Major Sour	Boiler	>=10	396	3543	180704.1
SCSavanna3	221	1 Major Sour	Boiler	>=10	396	4034	180704.1
SCSavanna4	221	1 Major Sour	Boiler	>=10	396	4791	180704.1
SCSimpson1 02	321	1 Major Sour	Boiler	>=10	63.7	8592	28415.43
SCSimpson1 B03	321	1 Major Sour	Boiler	>=10	28.7	8592	12802.56
SCSmurfitSt Unit 15: Boi	322	1 Major Sour	Boiler	>=10	245	250	106655.1
SCSmurfitSt Unit 15: Boi	322	1 Major Sour	Boiler	>=10	343	8380	149317.2
SCSmurfitSt Unit 16: Boi	322	1 Major Sour	Boiler	>=10	955	8380	415737.3
SCSoliant Boiler Oper	326	1 Major Sour	Boiler	<10	5	8400	1546.573
SCSoliant Dryer Oper:	326	4 Major Sour	Process Hez	<10	5	8400	1546.573
SCSonocoH Boiler Num|	322	1 Major Sour	Boiler	>=10	101	600	31240.78
SCSonocoH Boiler Num|	322	1 Major Sour	Boiler	>=10	178	8345	81225.58
SCSonocoH Boiler Num|	322	1 Major Sour	Boiler	>=10	380	8400	173402.9
SCSonocoH Boiler Num|	322	1 Major Sour	Boiler	>=10	166	1011	51346.23
SCSonocoH Boiler Num|	322	1 Major Sour	Boiler	>=10	180	8111	82138.22
SCTheReynr HOTOIL	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
SCTheReynr STEAM	325	2 Major Sour	Boiler	<10	5	8400	1546.573
SCWestFras B1	321	1 Major Sour	Boiler	>=10	28.7	8386	12802.56
SCWestFras B2	321	1 Major Sour	Boiler	>=10	28.7	8169	12802.56
SCWestFras B3	321	1 Major Sour	Boiler	>=10	28.7	8196	12802.56
SCWeylChe CHR	325	3 Major Sour	Process Hez	<10	5	8400	1546.573
SCWeylChe CHR-1	325	1 Major Sour	Process Hez	<10	1	8592	309.3146
SCWeylChe SB	325	2 Major Sour	Boiler	<10	5	8400	1546.573
SCWeylChe SB-4	325	1 Major Sour	Boiler	<10	5.8	8400	1794.025
SCWeylChe SB-5	325	1 Major Sour	Boiler	<10	8.37	8400	2588.963
TNAAlcoalnc 120" Mill Pr	332	1 Major Sour	Process Hez	>=10	11.75	8760	3634.447
TNAAlcoalnc 80" Mill Proc	332	1 Major Sour	Process Hez	>=10	17	8760	5258.349
TNAAlcoalnc 96" Mill Proc	332	1 Major Sour	Process Hez	>=10	11.75	8760	3634.447
TNAAlcoalnc Continuous	332	1 Major Sour	Process Hez	>=10	17	8760	5258.349
TNAAlcoalnc NPBOIL01	332	100 Major Sour	Boiler	<10	5	8400	1546.573
TNAAlcoalnc NPHTRO1	332	10 Major Sour	Process Hez	<10	5	8400	1546.573
TNAAlcoalnc Preheat Fur	332	1 Major Sour	Process Hez	>=10	20.58	8760	6365.695
TNAAlcoalnc Preheat Fur	332	1 Major Sour	Process Hez	>=10	20.58	8760	6365.695
TNAAlcoalnc Preheat Fur	332	1 Major Sour	Process Hez	>=10	20.58	8760	6365.695

TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	20.58	8760	6365.695
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	20.58	8760	6365.695
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	20.58	8760	6365.695
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	20.58	8760	6365.695
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	20.58	8760	6365.695
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	20.58	8760	6365.695
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	20.58	8760	6365.695
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	20.58	8760	6365.695
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	25.26	8760	7813.288
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	25.26	8760	7813.288
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	25.26	8760	7813.288
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	24	8760	7423.551
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	24	8760	7423.551
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	24	8760	7423.551
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	24	8760	7423.551
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	25	8760	7732.866
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	25	8760	7732.866
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	25	8760	7732.866
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	28.8	8760	8908.261
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	28.8	8760	8908.261
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	22.77	8760	7043.094
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	22.77	8760	7043.094
TNAlcoalnc Preheat Fur 332	1 Major Sourc	Process Hez >=10	22.77	8760	7043.094
TNAlcoalnc Pusher Pref 332	1 Major Sourc	Process Hez >=10	133	8760	41138.85
TNAlcoalnc Pusher Pref 332	1 Major Sourc	Process Hez >=10	133	8760	41138.85
TNAlcoalnc:SPBOIL01 331	5 Major Sourc	Boiler <10	5	8400	1546.573
TNAlcoalnc:SPHTR01 331	25 Major Sourc	Process Hez <10	5	8400	1546.573
TNArborCrz B-1 321	1 Major Sourc	Boiler >=10	17.14	8000	7461.505
TNArborCrz B-2 321	1 Major Sourc	Boiler >=10	17.14	8000	7461.505
TNArnoldAf 16-0010-06 928	1 Major Sourc	Process Hez >=10	335	500	103620.4
TNArnoldAf 16-0010-06 928	1 Major Sourc	Process Hez >=10	335	500	103620.4
TNArnoldAf 16-0010-07 928	4 Major Sourc	Process Hez <10	5	8400	1546.573
TNArnoldAf 16-0010-07 928	1 Major Sourc	Process Hez >=10	175	8400	54130.06
TNArnoldAf 16-0010-08 928	1 Major Sourc	Process Hez >=10	51	8400	15775.05
TNArnoldAf 16-0010-08 928	1 Major Sourc	Process Hez >=10	60	8400	18558.88
TNArnoldAf 16-0010-14 928	1 Major Sourc	Process Hez >=10	167	1	51655.54
TNArnoldAf 16-0010-28 928	1 Major Sourc	Process Hez >=10	54	200	16702.99
TNArnoldAf 16-0010-28 928	1 Major Sourc	Process Hez >=10	54	200	16702.99
TNArnoldAf 16-0010-30 928	1 Major Sourc	Process Hez >=10	1008	200	310040
TNArnoldAf 16-0010-30 928	1 Major Sourc	Process Hez >=10	1008	8400	310040
TNArnoldAf 16-0010-35 928	1 Major Sourc	Process Hez >=10	16	100	4949.034
TNArnoldAf 16-0010-41 928	1 Major Sourc	Process Hez <10	5	8400	1546.573
TNArnoldAf 16-0010-46 928	1 Major Sourc	Process Hez >=10	188	25	58151.15
TNArnoldAf 16-0010-54 928	1 Major Sourc	Process Hez >=10	116	8400	35679.21
TNArnoldAf 16-0010-58 928	2 Major Sourc	Process Hez <10	5	8400	1546.573
TNArnoldAf 4061 (16-0C 928	1 Major Sourc	Boiler >=10	76.4	5000	23631.64
TNArnoldAf 4062 (16-0C 928	1 Major Sourc	Boiler >=10	76.4	5000	23631.64
TNArnoldAf 4063 (16-0C 928	1 Major Sourc	Boiler >=10	76.4	5000	23631.64
TNArnoldAf 62678 (16-C 928	1 Major Sourc	Boiler >=10	65.6	8400	20177.21
TNArnoldAf D2648 (16- 928	1 Major Sourc	Boiler >=10	42	5000	12991.21
TNArnoldAf D-2935 (16- 928	1 Major Sourc	Boiler >=10	50	5000	15465.73

TNBAESyste 37-0028-01 928	1 Major Sour	Boiler	>=10	189.75	5840	86587.38
TNBAESyste 37-0028-02 928	1 Major Sour	Boiler	>=10	189.75	5840	86587.38
TNBAESyste 37-0028-04 928	1 Major Sour	Boiler	>=10	189.75	5840	86587.38
TNBowater Bubbling Fl 322	1 Major Sour	Boiler	>=10	877	8600	391214
TNBowater Power Boile 322	1 Major Sour	Boiler	>=10	214	8600	97653.22
TNBowater Power Boile 322	1 Major Sour	Boiler	>=10	460	8600	183030.2
TNBowater Power Boile 322	1 Major Sour	Boiler	>=10	460	8600	183030.2
TNBrooksFu B01 337	1 Major Sour	Boiler	>=10	13.2	1200	5746.317
TNCargillMr Foster Whe 311	1 Major Sour	Boiler	>=10	312	8000	96506.16
TNCargillMr Pulverized (311	1 Major Sour	Boiler	>=10	247	8500	112711.9
TNCargillMr Stoker Boile 311	1 Major Sour	Boiler	>=10	247	8400	112711.9
TNCommer Plant Boiler 337	4 Major Sour	Boiler	<10	5	8400	1546.573
TNDaramicl Boiler 1 326	1 Major Sour	Boiler	>=10	41.5	2628	12836.56
TNDaramicl Boiler 3 326	1 Major Sour	Boiler	>=10	10.5	8400	3247.804
TNDaramicl SMBLR 326	1 Major Sour	Boiler	<10	5	8400	1546.573
TNDomtar2 HFB1-1 322	1 Major Sour	Boiler	>=10	544	8760	242668.7
TNDuPontN L1O 325	1 Major Sour	Process Hez	>=10	19	8300	5876.978
TNDuPontN L1T 325	1 Major Sour	Process Hez	>=10	40	8300	12372.59
TNDuPontN L2O 325	1 Major Sour	Process Hez	>=10	15.5	8300	4794.377
TNDuPontN L2T 325	1 Major Sour	Process Hez	>=10	33	8300	10207.38
TNDuPontN L3O 325	1 Major Sour	Process Hez	>=10	15.5	8300	4794.377
TNDuPontN L3T 325	1 Major Sour	Process Hez	>=10	33	8300	10207.38
TNDuPontC #20 Boiler 325	1 Major Sour	Boiler	>=10	445	7300	177061.8
TNDuPontC #22 Boiler 325	1 Major Sour	Boiler	>=10	204	1000	93089.99
TNDuPontC #24 Boiler 325	1 Major Sour	Boiler	>=10	315	1600	143741.9
TNDuPontC Dow Vapor 325	1 Major Sour	Process Hez	>=10	12.8	5000	3959.227
TNDuPontC Dow Vapor 325	1 Major Sour	Process Hez	>=10	12.8	3000	3959.227
TNDuPontC Dow Vapor 325	1 Major Sour	Process Hez	>=10	12.8	8500	3959.227
TNDuPontC Dow Vapor 325	1 Major Sour	Process Hez	>=10	20	7500	6186.293
TNDuPontC Dow Vapor 325	1 Major Sour	Process Hez	>=10	20	4200	6186.293
TNDuPontC Dow Vapor 325	1 Major Sour	Process Hez	>=10	20	6500	6186.293
TNEastman #3 Hydroge 325	1 Major Sour	Boiler	>=10	57	8760	17630.93
TNEastman #4 Hydroge 325	1 Major Sour	Boiler	>=10	57	8760	17630.93
TNEastman #5 Hydroge 325	1 Major Sour	Boiler	>=10	128	8760	39592.27
TNEastman 12F-7 325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TNEastman B6C - Furna 325	1 Major Sour	Process Hez	>=10	171.6793	8160	53102.93
TNEastman B6C - Furna 325	1 Major Sour	Process Hez	>=10	171.6793	8352	53102.93
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	5208	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	5376	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	8400	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	6864	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	8400	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	6720	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	6960	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	7488	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	6336	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	8064	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	8256	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	8400	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	7512	28556.21
TNEastman B7R - Furna 325	1 Major Sour	Process Hez	>=10	92.32092	6888	28556.21
TNEastman B-7R Small 325	12 Major Sour	Process Hez	<10	5	8400	1546.573

TNEastman Boiler 25	325	1 Major Sour	Boiler	>=10	655	8100	260619.1
TNEastman Boiler 26	325	1 Major Sour	Boiler	>=10	655	8100	260619.1
TNEastman Boiler 27	325	1 Major Sour	Boiler	>=10	655	8100	260619.1
TNEastman Boiler 28	325	1 Major Sour	Boiler	>=10	655	8100	260619.1
TNEastman Boiler 29	325	1 Major Sour	Boiler	>=10	655	8100	260619.1
TNEastman Boiler 30	325	1 Major Sour	Boiler	>=10	780	7900	310355.6
TNEastman Boiler 31	325	1 Major Sour	Boiler	>=10	880	7900	350144.8
TNEastman Boiler A	325	1 Major Sour	Boiler	>=10	226	800	69905.11
TNEastman Boiler B	325	1 Major Sour	Boiler	>=10	226	800	69905.11
TNEastman Boiler C	325	1 Major Sour	Boiler	>=10	226	800	69905.11
TNEastman Dowtherm	325	1 Major Sour	Process Hez	>=10	18.33	8675	5669.737
TNEastman Dowtherm	325	1 Major Sour	Process Hez	>=10	12.22	6845	3779.825
TNEastman Dowtherm	325	1 Major Sour	Process Hez	>=10	18.33	8377	5669.737
TNEastman Dowtherm	325	1 Major Sour	Process Hez	>=10	18	8533	5567.663
TNEastman Dowtherm	325	1 Major Sour	Process Hez	>=10	18	8660	5567.663
TNEastman Dowtherm	325	1 Major Sour	Process Hez	>=10	18	8594	5567.663
TNEastman Dowtherm	325	1 Major Sour	Process Hez	>=10	18	8700	5567.663
TNEastman Dowtherm	325	1 Major Sour	Process Hez	>=10	18	8600	5567.663
TNEastman MF-01	325	1 Major Sour	Process Hez	>=10	24	8760	7423.551
TNEastman MG-01	325	1 Major Sour	Process Hez	>=10	24	8760	7423.551
TNEastman MJ-01	325	1 Major Sour	Process Hez	>=10	64	8760	19796.14
TNEastman MK-01	325	1 Major Sour	Process Hez	>=10	64	8760	19796.14
TNEastman SM-01	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TNEastman SM-02	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TNGoodyea Boiler #1	326	1 Major Sour	Boiler	>=10	75	2800	23777.12
TNGoodyea Boiler #2	326	1 Major Sour	Boiler	>=10	75	2800	23777.12
TNGoodyea Boiler #3	326	1 Major Sour	Boiler	>=10	75	2800	23777.12
TNGoodyea Boiler #5	326	1 Major Sour	Boiler	>=10	190	6000	60235.37
TNHBDTher 400hp boile	326	1 Major Sour	Boiler	>=10	16.738	6240	5177.308
TNInvistaCf EU001 - Boi	325	1 Major Sour	Boiler	>=10	58.5	2400	18094.91
TNInvistaCf EU001 - Boi	325	1 Major Sour	Boiler	>=10	58.5	2400	18094.91
TNInvistaCf EU002 - Boi	325	1 Major Sour	Boiler	>=10	65	5640	29661.03
TNInvistaCf EU002 - Boi	325	1 Major Sour	Boiler	>=10	150	5640	68448.52
TNInvistaCf EU002 - Boi	325	1 Major Sour	Boiler	>=10	150	5640	68448.52
TNInvistaCf EU003 - Va	325	1 Major Sour	Process Hez	>=10	22	7680	6804.922
TNInvistaCf EU003 - Va	325	1 Major Sour	Process Hez	>=10	22	7680	6766.746
TNInvistaCf EU003 - Va	325	1 Major Sour	Process Hez	>=10	22	7680	6804.922
TNInvistaCf EU003 - Va	325	1 Major Sour	Process Hez	>=10	22	7680	6804.922
TNInvistaCf EU003 - Va	325	1 Major Sour	Process Hez	>=10	22	7680	6804.922
TNInvistaCf EU003 - Va	325	1 Major Sour	Process Hez	>=10	22	7680	6804.922
TNInvistaCf EU003 - Va	325	1 Major Sour	Process Hez	>=10	18	7680	5567.663
TNKimberly Nebraska	322	1 Major Sour	Boiler	>=10	75.2	8700	23260.46
TNKimberly OB-1	221	1 Major Sour	Boiler	>=10	94	1100	28912.46
TNKimberly OB-2	221	1 Major Sour	Boiler	>=10	121	8400	37217.1
TNKimberly WB	221	1 Major Sour	Boiler	>=10	125.66	8000	56054.68
TNMilanArr A15L-1, Sou	928	1 Major Sour	Boiler	>=10	10	1423	3075.794
TNMilanArr A15L-2, Sou	928	1 Major Sour	Boiler	>=10	10	1279	3075.794
TNMilanArr B21L-1, Sou	928	1 Major Sour	Boiler	<10	8.38	7474	2577.515
TNMilanArr B21L-2, Sou	928	1 Major Sour	Boiler	<10	8.38	6410	2577.515
TNMilanArr D2A-1, Sou	928	1 Major Sour	Boiler	<10	1.05	3600	322.9583
TNMilanArr D88L-1, Sou	928	1 Major Sour	Boiler	>=10	14.65	5157	4506.038
TNMilanArr D88L-2, Sou	928	1 Major Sour	Boiler	>=10	14.65	5368	4506.038
TNMilanArr F52L-1, Sou	928	1 Major Sour	Boiler	<10	6.3	8400	1937.75

TNMilanArr F52L-2, Sou	928	1 Major Sour	Boiler	<10	8.4	8400	2583.667
TNMilanArr HG01	928	103 Major Sour	Boiler	<10	5	8400	1546.573
TNMilanArr I3A-1, Sour	928	1 Major Sour	Boiler	<10	2.51	532	772.0242
TNMilanArr I4A-1, Sour	928	1 Major Sour	Boiler	<10	2.09	3600	642.8409
TNMilanArr I5A-1, Sour	928	1 Major Sour	Boiler	<10	2.09	3600	642.8409
TNMilanArr I6A-1, Sour	928	1 Major Sour	Boiler	<10	1.05	3600	322.9583
TNMilanArr I7A-1, Sour	928	1 Major Sour	Boiler	<10	1.05	3600	322.9583
TNMilanArr J107A-1, So	928	1 Major Sour	Boiler	<10	8.38	6039	2577.515
TNMilanArr J107A-2, So	928	1 Major Sour	Boiler	<10	8.38	6790	2577.515
TNMilanArr K102L-1, So	928	1 Major Sour	Process Hez	<10	0.74	8400	227.6087
TNMilanArr K300A-1, Sc	928	1 Major Sour	Boiler	<10	1.68	8400	516.7333
TNMilanArr K300A-2, Sc	928	1 Major Sour	Boiler	<10	2.1	8400	645.9167
TNMilanArr K313A-1, Sc	928	1 Major Sour	Boiler	<10	2.1	8400	645.9167
TNMilanArr K313A-2, Sc	928	1 Major Sour	Boiler	<10	2.1	8400	645.9167
TNMilanArr S101A-1, Sc	928	1 Major Sour	Boiler	<10	2.51	8400	772.0242
TNMilanArr S101A-2, Sc	928	1 Major Sour	Boiler	<10	2.51	8400	772.0242
TNMilanArr T116A-1, Sc	928	1 Major Sour	Boiler	<10	1.34	918	412.1563
TNMilanArr T116A-2, Sc	928	1 Major Sour	Boiler	<10	1.5	878	461.369
TNMilanArr V1L-1, Sour	928	1 Major Sour	Boiler	<10	2.56	3600	787.4032
TNMilanArr X21L-1, Sou	928	1 Major Sour	Boiler	<10	8.38	3643	2577.515
TNMilanArr X21L-2, Sou	928	1 Major Sour	Boiler	>=10	12.55	1351	3860.121
TNMilanArr X21L-3, Sou	928	1 Major Sour	Boiler	>=10	12.55	8400	3860.121
TNMuellerC 301	332	1 Major Sour	Boiler	<10	0.020922	8400	6.471481
TNNissanSn Boiler 1	336	1 Major Sour	Boiler	>=10	119.85	6570	54690.37
TNNissanSn Boiler 2	336	1 Major Sour	Boiler	>=10	119.85	6570	54690.37
TNNissanSn Boiler 3	336	1 Major Sour	Boiler	>=10	119.85	6570	54690.37
TNNissanSn Oven Burne	336	23 Major Sour	Process Hez	<10	5	8400	1546.573
TNNissanSn Pressure W	336	3 Major Sour	Boiler	<10	5	8400	1546.573
TNNissanSn Water Heat	336	13 Major Sour	Boiler	<10	5	8400	1546.573
TNOakRidgt Boiler/Unit	332	1 Major Sour	Boiler	>=10	296.8	6570	135436.8
TNOakRidgt Boiler/Unit	332	1 Major Sour	Boiler	>=10	296.8	6570	135436.8
TNOakRidgt Boiler/Unit	332	1 Major Sour	Boiler	>=10	296.8	6570	135436.8
TNOlin B-1	325	1 Major Sour	Boiler	>=10	80.5	8760	24899.83
TNOlin B-2	325	1 Major Sour	Boiler	>=10	80.5	8760	24899.83
TNOlin B-3	325	1 Major Sour	Boiler	>=10	80.5	3000	24899.83
TNPackagin Combinatio	322	1 Major Sour	Boiler	>=10	400	5689	126811.3
TNQuebecc B001	323	1 Major Sour	Boiler	>=10	30.216	8640	9346.251
TNQuebecc B002	323	1 Major Sour	Boiler	>=10	30	8640	9279.439
TNQuebecc B003	323	1 Major Sour	Boiler	>=10	20	1752	6186.293
TNQuebecc 107728	323	1 Major Sour	Boiler	>=10	92.32092	8400	28556.21
TNQuebecc 107729	323	1 Major Sour	Boiler	>=10	92.32092	8400	28556.21
TNQuebecc 107730	323	1 Major Sour	Boiler	>=10	92.32092	8400	28556.21
TNQuebecc 107731	323	1 Major Sour	Boiler	>=10	92.32092	8400	28556.21
TNQuebecc 107732	323	1 Major Sour	Boiler	<10	5	8400	1546.573
TNRRDonne Boiler #1	323	1 Major Sour	Boiler	>=10	74	8500	22889.28
TNRRDonne Boiler #2	323	1 Major Sour	Boiler	>=10	74	8500	22889.28
TNSaturn24 Body Syster	336	1 Major Sour	Boiler	>=10	30	8256	9279.439
TNSaturn24 Body Syster	336	1 Major Sour	Boiler	>=10	30	8400	9279.439
TNSaturn24 Body Syster	336	1 Major Sour	Boiler	>=10	30	8256	9279.439
TNSaturn24 hot water h	336	17 Major Sour	Boiler	<10	5	8400	1546.573
TNSofix B-1	325	1 Major Sour	Boiler	>=10	12.55	8400	3881.899
TNSouthern Boiler #1	311	1 Major Sour	Boiler	>=10	51.14	8400	15818.35

TNSouthern Boiler #2	311	1 Major Sour Process Hez <10	5	8400	1546.573
TNStateIndi Coating Line	335	10 Major Sour Process Hez <10	5	8400	1546.573
TNStateIndi Head and B	335	4 Major Sour Process Hez <10	5	8400	1546.573
TNStateIndi Tank Wash	335	1 Major Sour Process Hez <10	5	8400	1546.573
TNTateLyle PES #12	311	1 Major Sour Process Hez >=10	75	8500	23198.6
TNTateLyle PES #34	311	1 Major Sour Boiler >=10	290	8400	132333.8
TNTateLyle PES #35	311	1 Major Sour Boiler >=10	290	8400	132333.8
TNTateLyle PES #36	311	1 Major Sour Boiler >=10	180	8400	55676.63
TNTeknorA Boiler # 3	326	1 Major Sour Boiler >=10	31.7	8688	10049.8
TNTeknorA Boiler # 4	326	1 Major Sour Boiler >=10	20.9331	8688	6636.385
TNTeknorA Boiler # 5	326	1 Major Sour Boiler >=10	41.28	8688	12768.51
TNTemple 5100F-A	322	1 Major Sour Boiler >=10	192	2196	59388.41
TNTemple 5100F-B	322	1 Major Sour Boiler >=10	192	2196	59388.41
TNTVABullF 1A Aux Boil	221	1 Major Sour Boiler >=10	126	96	38755
TNTVABullF 1B Aux Boil	221	1 Major Sour Boiler >=10	126	96	38755
TNTVABullF 1H Heating	221	1 Major Sour Boiler >=10	16.75	1440	5151.954
TNTVACum A1 Aux Boil	221	1 Major Sour Boiler >=10	349.2	876	107406.7
TNTVACum A2 Aux Boil	221	1 Major Sour Boiler >=10	349.2	876	107406.7
TNTVAGall HB	221	1 Major Sour Boiler >=10	21.84	336	6717.533
TNTVAGall NGH 1 and	221	2 Major Sour Process Hez <10	5	8400	1546.573
TNTVAGall NGH-3	221	1 Major Sour Process Hez >=10	11	4358	3402.461
TNValeroM P003 - West	324	1 Major Sour Process Hez >=10	290	8634	89701.24
TNValeroM P005 - NHD	324	1 Major Sour Process Hez >=10	74	8679	22889.28
TNValeroM P006 - CCR	324	1 Major Sour Process Hez >=10	130	8713	40210.9
TNValeroM P006 - No. 1	324	1 Major Sour Process Hez >=10	210	8713	64956.07
TNValeroM P006 - No. 2	324	1 Major Sour Process Hez >=10	85	8713	26291.74
TNValeroM P006 - No. 3	324	1 Major Sour Process Hez >=10	75	8713	23198.6
TNValeroM P009 - Isom	324	1 Major Sour Process Hez <10	9.1	3338	2814.763
TNValeroM P009 - Isom	324	1 Major Sour Process Hez >=10	16.9	3407	5227.417
TNValeroM P010A - No. 1	324	1 Major Sour Process Hez >=10	166.5	8675	51500.89
TNValeroM P010B - No. 2	324	1 Major Sour Process Hez >=10	166.5	8730	51500.89
TNValeroM P011 - CGH	324	1 Major Sour Boiler >=10	22	8678	6804.922
TNValeroM P012 - LSR	324	1 Major Sour Boiler >=10	22.2	8689	6866.785
TNValeroM P013-DHDS	324	1 Major Sour Boiler >=10	82	8384	25363.8
TNValeroM P013-DHDS	324	1 Major Sour Boiler >=10	82	8384	25363.8
TNValeroM P015 - NHD	324	1 Major Sour Boiler >=10	84	8721	25982.43
TNValeroM P017 - Alky	324	1 Major Sour Boiler >=10	166.5	8173	51500.89
TNValeroM P019 - No. 1	324	1 Major Sour Process Hez <10	6.5	8756	2010.545
TNValeroM P021 - No. 2	324	1 Major Sour Boiler >=10	180	8306	55676.63
TNValeroM P021 - No. 3	324	1 Major Sour Boiler >=10	70.5	8191	21806.68
TNValeroM P021 - No. 4	324	1 Major Sour Boiler >=10	70.5	8591	21806.68
TNValeroM P021 - No. 5	324	1 Major Sour Boiler >=10	70.5	8538	21806.68
TNValeroM P021 - No. 6	324	1 Major Sour Boiler >=10	95	8429	29384.89
TNValeroM P033 - CCR	324	1 Major Sour Boiler >=10	44	8713	13609.84
TNValeroM P037 - SHU	324	1 Major Sour Boiler >=10	78.6	8709	24312.13
TNValeroM P038 - CGH	324	1 Major Sour Process Hez >=10	24.7	8710	7640.071
TNValeroM P043 - DHT	324	1 Major Sour Process Hez >=10	34.6	8611	10702.29
TNValeroM P044-DHT	1324	1 Major Sour Boiler >=10	43.9	8614	13578.91
TNValeroM SGFH	324	2 Major Sour Process Hez <10	5	8400	1546.573
TNViskase Boiler 1	326	1 Major Sour Boiler >=10	46	8552	20990.88
TNViskase Boiler 2	326	1 Major Sour Boiler >=10	46	8552	20990.88
TNViskase Boiler 3	326	1 Major Sour Boiler >=10	55.6	1440	17197.89

TX3MBrown Boiler #1	339	1 Major Sour	Boiler	>=10	27	8760	8351.495
TX3MBrown Boiler #2	339	1 Major Sour	Boiler	>=10	27	3792	8351.495
TX3MBrown Boiler #3	339	1 Major Sour	Boiler	>=10	14	3250	4330.405
TXAgrifosFe TEMPBOIL	325	1 Major Sour	Boiler	>=10	34	2800	10516.7
TXAirProdu BOILER (EPI	325	1 Major Sour	Boiler	>=10	350	8760	108260.1
TXAirSystem Powder Co	332	2 Major Sour	Process He	<10	5	8400	1546.573
TXAlcoaSan Annealing F	331	1 Major Sour	Process He	>=10	19	4000	5876.978
TXAlcoaSan Annealing F	331	1 Major Sour	Process He	>=10	19	4000	5876.978
TXAlcoaSan Annealing F	331	1 Major Sour	Process He	>=10	19	4000	5876.978
TXAlcoaSan Annealing F	331	1 Major Sour	Process He	>=10	11	4000	3402.461
TXAlcoaSan Annealing F	331	1 Major Sour	Process He	>=10	11	4000	3402.461
TXAlcoaSan Hot Water I	331	1 Major Sour	Boiler	<10	5	8400	1546.573
TXAlon #23 Boiler	324	1 Major Sour	Boiler	>=10	242.6	8377	75039.73
TXAlon #24 Boiler	324	1 Major Sour	Boiler	>=10	210.9	5383	65234.46
TXAlon Alky Hot Oil	324	1 Major Sour	Process He	>=10	11.64	8760	3600.422
TXAlon Big Vacuum	324	1 Major Sour	Process He	>=10	47.31	8760	14633.68
TXAlon Clay Tower	324	1 Major Sour	Process He	>=10	14.84	8034	4590.229
TXAlon CO Boiler	324	1 Major Sour	Boiler	>=10	163.35	8760	50526.54
TXAlon Crude Heat	324	1 Major Sour	Process He	>=10	101.23	8760	31311.92
TXAlon Crude Heat	324	1 Major Sour	Process He	>=10	101.23	6072	31311.92
TXAlon Crude Heat	324	1 Major Sour	Process He	>=10	100	8760	30931.46
TXAlon Diesel Char	324	1 Major Sour	Process He	>=10	59	8376	18249.56
TXAlon Diesel Stabi	324	1 Major Sour	Boiler	>=10	21.11	8376	6529.632
TXAlon East C8 Coli	324	1 Major Sour	Process He	<10	9.99	8046	3090.053
TXAlon FCCU Air He	324	1 Major Sour	Process He	<10	2	147	618.6293
TXAlon FCCU Prehe	324	1 Major Sour	Process He	>=10	63	8424	19486.82
TXAlon Gas Oil HDS	324	1 Major Sour	Process He	>=10	13.2	8136	4082.953
TXAlon GTR Proces	324	1 Major Sour	Process He	<10	9.9	8760	3062.215
TXAlon Horizontal /	324	1 Major Sour	Process He	>=10	19.2	8760	5938.841
TXAlon LDH Charge	324	1 Major Sour	Process He	>=10	18	8256	5567.663
TXAlon LSG Hydrog	324	1 Major Sour	Process He	>=10	21	8424	6495.607
TXAlon LSG Hydrog	324	1 Major Sour	Process He	>=10	15	8376	4639.719
TXAlon Naphtha HI	324	1 Major Sour	Process He	>=10	21.3	8448	6588.402
TXAlon Naphtha HI	324	1 Major Sour	Process He	>=10	38.25	8472	11831.28
TXAlon PDA Asphal	324	1 Major Sour	Process He	>=10	22.64	8760	7002.883
TXAlon PDA Gas Oil	324	1 Major Sour	Process He	>=10	13.8	8760	4268.542
TXAlon PDA Tea Ke	324	1 Major Sour	Process He	<10	2.17	8760	671.2127
TXAlon PMA Hot Oi	324	1 Major Sour	Process He	<10	4.5	8760	1391.916
TXAlon Reformer #	324	1 Major Sour	Process He	>=10	40.96	8496	12669.53
TXAlon Reformer #	324	1 Major Sour	Process He	>=10	62.9	8496	19455.89
TXAlon Reformer #	324	1 Major Sour	Process He	>=10	25.53	8496	7896.803
TXAlon Reformer C	324	1 Major Sour	Process He	>=10	46.58	8496	14407.88
TXAlon Reformer D	324	1 Major Sour	Process He	>=10	30.11	8376	9313.464
TXAlon Vertical Asp	324	1 Major Sour	Process He	>=10	10	8760	3093.146
TXAlon West C8 Co	324	1 Major Sour	Process He	<10	9.99	8046	3090.053
TXAnthonyI EP 10.1 Sup	321	1 Major Sour	Boiler	>=10	24	8592	10705.97
TXAnthonyI EP 11.1 Hur	321	1 Major Sour	Boiler	>=10	28.7	8592	12802.56
TXArmstror Finisl Line C	321	2 Major Sour	Process He	<10	5	8400	1546.573
TXArmstror Parker Boile	321	1 Major Sour	Boiler	<10	5	8400	1546.573
TXArmstror Wood Boile	321	1 Major Sour	Boiler	<10	8.2	6000	3569.682
TXArmstror Wood Boile	321	1 Major Sour	Boiler	<10	7	6000	3047.289
TXBASFCat: CD HEATER	326	1 Major Sour	Process He	>=10	12	8423	3711.776

TXBASFCat: L900 HEATE	326	1 Major Sour	Process Hez >=10	10	8423	3093.146
TXBASFFree B-20C	325	1 Major Sour	Boiler >=10	325	8500	100527.3
TXBASFFree B-5700	325	1 Major Sour	Boiler >=10	178.02	8592	55064.19
TXBASFFree BX5470	325	1 Major Sour	Boiler >=10	210	4350	64956.07
TXBASFFree Dehydro He	325	5 Major Sour	Process Hez <10	5	8400	1546.573
TXBASFFree Dehydro He	325	2 Major Sour	Process Hez <10	5	8400	1546.573
TXBASFFree Vaporizers	325	8 Major Sour	Process Hez <10	5	8400	1546.573
TXBASFFree W-500H	325	1 Major Sour	Process Hez >=10	10.81	8700	3343.691
TXBASFFree W-900A	325	1 Major Sour	Process Hez >=10	13.2	8500	4082.953
TXBASF-Pas BOILER B-1	325	1 Major Sour	Boiler >=10	24.5	8680	7578.208
TXBASF-Pas Heaters H1,	325	2 Major Sour	Process Hez <10	5	8400	1546.573
TXBASFPort B-7240	325	1 Major Sour	Boiler >=10	226.7	8040	70121.63
TXBASFPort B-7280	325	1 Major Sour	Boiler >=10	425.4	8040	131582.4
TXBASFPort B-7290	325	1 Major Sour	Boiler >=10	425.4	8040	131582.4
TXBASFPort GTG-1	325	1 Major Sour	Boiler >=10	310.4	8200	96011.26
TXBASFPort GTG-2	325	1 Major Sour	Boiler >=10	310.4	8400	96011.26
TXBASFPort H-0100	325	1 Major Sour	Process Hez >=10	235.17	8400	72741.52
TXBASFPort H-0200	325	1 Major Sour	Process Hez >=10	344.46	8400	106546.5
TXBASFPort H-0300	325	1 Major Sour	Process Hez >=10	344.46	8400	106546.5
TXBASFPort H-0400	325	1 Major Sour	Process Hez >=10	344.46	8400	106546.5
TXBASFPort H-0500	325	1 Major Sour	Process Hez >=10	344.46	8400	106546.5
TXBASFPort H-0600	325	1 Major Sour	Process Hez >=10	344.46	8400	106546.5
TXBASFPort H-0700	325	1 Major Sour	Process Hez >=10	344.46	8400	106546.5
TXBASFPort H-0800	325	1 Major Sour	Process Hez >=10	344.46	8400	106546.5
TXBASFPort H-0900	325	1 Major Sour	Process Hez >=10	364.5	8400	112745.2
TXBASFPort H-6101	325	1 Major Sour	Boiler >=10	49.9	8760	15434.8
TXBayerMa Boiler 5	325	1 Major Sour	Boiler <10	5	8400	1546.573
TXBayerMa Fulton Hot	325	1 Major Sour	Process Hez <10	5	8400	1546.573
TXBJTidwell Dryers/ove	337	6 Major Sour	Process Hez <10	5	8400	1546.573
TXBorger Boiler 1	325	1 Major Sour	Boiler >=10	188	7884	58151.15
TXBorger Boiler 2	325	1 Major Sour	Boiler >=10	188	7884	58151.15
TXBorger DEBF Heate	325	4 Major Sour	Process Hez <10	5	8400	1546.573
TXBorger Plant 1 and	325	1 Major Sour	Process Hez >=10	25	8322	7732.866
TXBPAmocc MX2-H101	325	1 Major Sour	Process Hez >=10	42	8760	12991.21
TXBPAmocc MX2-H201	325	1 Major Sour	Process Hez >=10	141	8760	43613.36
TXBPAmocc PX1-H-101	325	1 Major Sour	Process Hez >=10	166	8760	51346.23
TXBPAmocc PX1-H103	325	1 Major Sour	Process Hez >=10	125.9	8760	38942.71
TXBPAmocc PX1-H104	325	1 Major Sour	Process Hez <10	5	8400	1546.573
TXBPAmocc PX1-H-501	325	1 Major Sour	Process Hez >=10	11	8760	3402.461
TXBPAmocc PX2-H1101	325	1 Major Sour	Process Hez >=10	189	8760	58460.47
TXBPAmocc PX2-H1103	325	1 Major Sour	Process Hez >=10	130	8760	40210.9
TXBPAmocc PX2-H1104	325	1 Major Sour	Process Hez >=10	15	8760	4639.719
TXBPBlock3 102	211	1 Major Sour	Boiler >=10	118	8400	36499.13
TXBPBlock3 Boiler 101	211	1 Major Sour	Boiler >=10	142	8400	43922.68
TXBPBlock3 SCC303001	211	2 Major Sour	Process Hez <10	5	8400	1546.573
TXCelanese #1 Ketene F	325	1 Major Sour	Process Hez >=10	11.866	8400	3670.327
TXCelanese #2 Ketene F	325	1 Major Sour	Process Hez >=10	11.866	8400	3670.327
TXCelanese #4 Ketene F	325	1 Major Sour	Process Hez >=10	11.866	8400	3670.327
TXCelanese #5 Ketene F	325	1 Major Sour	Process Hez >=10	14	8400	4330.405
TXCelanese #6 Ketene F	325	1 Major Sour	Process Hez >=10	14	8400	4330.405
TXCelanese #7 Ketene F	325	1 Major Sour	Process Hez >=10	14	8400	4330.405
TXCelanese #8 Ketene F	325	1 Major Sour	Process Hez >=10	14	8400	4330.405

TXCelanese Boiler 11	325	1 Major Sour	Boiler	<10	0.18	336	55.67663
TXChevronf BA-401	325	1 Major Sour	Process He	>=10	32.5	258	10052.73
TXChevronf BA-651	325	1 Major Sour	Process He	>=10	50.8	6614	15713.18
TXChevronf BF-801A	325	1 Major Sour	Boiler	>=10	660	5967	204147.7
TXChevronf BF-801B	325	1 Major Sour	Boiler	>=10	660	6123	204147.7
TXChevronf BF-801C	325	1 Major Sour	Boiler	>=10	660	5708	204147.7
TXChevronf H-1001	325	1 Major Sour	Process He	>=10	10.86	7707	3359.157
TXChevronf H-1530	325	1 Major Sour	Process He	>=10	90	8472	27838.32
TXChevronf H-3	325	1 Major Sour	Process He	>=10	12.5	8475	3866.433
TXChevronf H-530	325	1 Major Sour	Process He	>=10	71.2	8499	22023.2
TXChevronf H-602	325	1 Major Sour	Process He	>=10	20	8638	6186.293
TXchevronf CPU DOWT	325	1 Major Sour	Process He	>=10	22	8760	6804.922
TXchevronf CPU H-2	325	4 Major Sour	Process He	<10	5	8400	1546.573
TXchevronf MPU H-1	325	4 Major Sour	Process He	<10	5	8400	1546.573
TXchevronf RYTON DOV	325	1 Major Sour	Process He	>=10	22	8760	6804.922
TXchevronf RYTON DOV	325	1 Major Sour	Process He	>=10	30	8760	9279.439
TXDeerPark F8300	324	1 Major Sour	Process He	>=10	15	8760	4639.719
TXDeerPark FOL601	324	1 Major Sour	Process He	>=10	37	8760	11444.64
TXDeerPark FOL602	324	1 Major Sour	Process He	>=10	35	8760	10826.01
TXDeerPark FOL603	324	1 Major Sour	Process He	>=10	37	8760	11444.64
TXDeerPark FOL604	324	1 Major Sour	Process He	>=10	37	8760	11444.64
TXDeerPark H1300	324	1 Major Sour	Process He	>=10	96	8400	29694.2
TXDeerPark H902	324	1 Major Sour	Process He	>=10	275	8760	85061.52
TXDeerPark CDUCT1	324	1 Major Sour	Process He	>=10	265	8760	81968.38
TXDeerPark CDUCT2	324	1 Major Sour	Process He	>=10	265	8760	81968.38
TXDeerPark H1000	324	1 Major Sour	Process He	>=10	270	8760	83514.95
TXDeerPark H1010	324	1 Major Sour	Process He	>=10	55	8760	17012.3
TXDeerPark H1011	324	1 Major Sour	Process He	>=10	65	8760	20105.45
TXDeerPark H1100	324	1 Major Sour	Process He	>=10	70	8760	21652.02
TXDeerPark H1170	324	1 Major Sour	Process He	>=10	65	8760	20105.45
TXDeerPark H31001	324	1 Major Sour	Process He	>=10	200	8760	61862.93
TXDeerPark H31002	324	1 Major Sour	Process He	>=10	200	8760	61862.93
TXDeerPark H31003	324	1 Major Sour	Process He	>=10	200	8760	61862.93
TXDeerPark H36100	324	1 Major Sour	Process He	>=10	200	8760	61862.93
TXDeerPark H5100	324	1 Major Sour	Process He	>=10	360	8760	111353.3
TXDeerPark H5101	324	1 Major Sour	Process He	>=10	105	8760	32478.04
TXDeerPark H5102	324	1 Major Sour	Process He	>=10	105	8760	32478.04
TXDeerPark H5103	324	1 Major Sour	Process He	>=10	105	8760	32478.04
TXDeerPark H5104	324	1 Major Sour	Process He	>=10	230	8760	71142.36
TXDeerPark H5105	324	1 Major Sour	Process He	>=10	230	8760	71142.36
TXDeerPark H5200	324	1 Major Sour	Process He	>=10	70	8760	21652.02
TXDeerPark H5301	324	1 Major Sour	Process He	>=10	150	8760	46397.19
TXDeerPark H5302	324	1 Major Sour	Process He	>=10	280	8760	86608.1
TXDeerPark H5303	324	1 Major Sour	Process He	>=10	140	8760	43304.05
TXDeerPark H5304	324	1 Major Sour	Process He	>=10	110	8760	34024.61
TXDeerPark H5305	324	1 Major Sour	Process He	>=10	70	8760	21652.02
TXDeerPark H5350	324	1 Major Sour	Process He	>=10	35	8760	10826.01
TXDeerPark H5400	324	1 Major Sour	Process He	>=10	86	8760	26601.06
TXDeerPark H5402	324	1 Major Sour	Process He	>=10	220	8760	68049.22
TXDeerPark H5403	324	1 Major Sour	Process He	>=10	60	8760	18558.88
TXDeerPark H5404	324	1 Major Sour	Process He	>=10	230	8760	71142.36
TXDeerPark H5500	324	1 Major Sour	Process He	>=10	845	8760	261370.9

TXDeerPark H5600	324	1 Major Sour	Process Hez >=10	126	8760	38973.64
TXDeerPark H613	324	1 Major Sour	Process Hez >=10	138	8760	42685.42
TXDeerPark H63000	324	1 Major Sour	Process Hez >=10	95	8760	29384.89
TXDeerPark H70001	324	1 Major Sour	Process Hez >=10	48	8760	14847.1
TXDeerPark H70002	324	1 Major Sour	Process Hez >=10	62	8760	19177.51
TXDiamond B-10 (Boiler	324	1 Major Sour	Boiler >=10	203	8760	62790.87
TXDiamond B-11 (Boiler	324	1 Major Sour	Boiler >=10	203	8760	62790.87
TXDiamond B-12 (600#	324	1 Major Sour	Boiler >=10	223	8400	68977.16
TXDiamond B-3 (Boiler	324	1 Major Sour	Boiler >=10	68	8760	21033.39
TXDiamond B-4 (Boiler	324	1 Major Sour	Boiler >=10	81	8760	25054.49
TXDiamond B-6 (Boiler	324	1 Major Sour	Boiler >=10	74	8760	22889.28
TXDiamond B-8 (Boiler	324	1 Major Sour	Boiler >=10	142	8760	43922.68
TXDiamond B-9 (Boiler	324	1 Major Sour	Boiler >=10	142	8760	43922.68
TXDiamond H-1 (#1 Cru	324	1 Major Sour	Process Hez >=10	240	8760	74235.51
TXDiamond H-11 (#2 Cr	324	1 Major Sour	Process Hez >=10	70	8760	21652.02
TXDiamond H-13 (GO Fr	324	1 Major Sour	Process Hez >=10	37	1400	11444.64
TXDiamond H-14 (Unifi	324	1 Major Sour	Process Hez >=10	24	8760	7423.551
TXDiamond H-15 (#1 N	324	1 Major Sour	Boiler >=10	32.7	8760	10114.59
TXDiamond H-18 (#1 Re	324	1 Major Sour	Process Hez >=10	324	8760	100217.9
TXDiamond H-2 (#1 Cru	324	1 Major Sour	Process Hez >=10	68	8760	21033.39
TXDiamond H-26 (#2 Va	324	1 Major Sour	Process Hez >=10	105	8760	32478.04
TXDiamond H-28 (ORU	324	1 Major Sour	Process Hez >=10	10.7	100	3309.667
TXDiamond H-33 (Asph:	324	1 Major Sour	Process Hez >=10	15	4800	4639.719
TXDiamond H-34 (#1 Re	324	1 Major Sour	Process Hez >=10	20	8760	6186.293
TXDiamond H-35 (Ashp:	324	1 Major Sour	Process Hez >=10	12	8760	3711.776
TXDiamond H-36 (#2 N	324	1 Major Sour	Process Hez >=10	33	8760	10207.38
TXDiamond H-37 (#2 N	324	1 Major Sour	Boiler >=10	28.8	8760	8908.261
TXDiamond H-38 (#2 Re	324	1 Major Sour	Process Hez >=10	315	8760	97434.11
TXDiamond H-39 (#2 Re	324	1 Major Sour	Boiler >=10	25	8760	7732.866
TXDiamond H-40 (#1 PC	324	1 Major Sour	Process Hez >=10	60	8760	18558.88
TXDiamond H-41 (#2 Cr	324	1 Major Sour	Process Hez >=10	280	8760	86608.1
TXDiamond H-42 (HCU	324	1 Major Sour	Process Hez >=10	90	8760	27838.32
TXDiamond H-43 (HCU	324	1 Major Sour	Boiler >=10	82.5	8760	25518.46
TXDiamond H-45 (#1 Hy	324	1 Major Sour	Process Hez >=10	63	8760	19486.82
TXDiamond H-46 (#1 Re	324	1 Major Sour	Process Hez >=10	96	8760	29694.2
TXDiamond H-47 (Asph:	324	1 Major Sour	Process Hez >=10	18.1	8400	5598.595
TXDiamond H-48 (Diese	324	1 Major Sour	Process Hez >=10	80	8760	24745.17
TXDiamond H-51 (Asph:	324	1 Major Sour	Process Hez >=10	12	8760	3711.776
TXDiamond H-6 (DAGO)	324	1 Major Sour	Process Hez >=10	25.6	4380	7918.455
TXDiamond H-64 (#4 Hy	324	1 Major Sour	Process Hez >=10	30.1	8760	9310.37
TXDiamond H-8 (HCU Fr	324	1 Major Sour	Process Hez >=10	97.5	8760	30158.18
TXDiamond H-80 (FCCU	324	1 Major Sour	Process Hez >=10	100	8760	30931.46
TXDiamond H-9 (#2 Cru	324	1 Major Sour	Process Hez >=10	80	8760	24745.17
TXDiamond SGFH	324	6 Major Sour	Process Hez <10	5	8400	1546.573
TXDiamond 100-H1	324	1 Major Sour	Process Hez >=10	184.7	8322	57130.41
TXDiamond 100-H2	324	1 Major Sour	Process Hez >=10	184.8	8322	57161.34
TXDiamond 14-H-1401	324	1 Major Sour	Process Hez >=10	121	8322	37427.07
TXDiamond 160 H-1	324	1 Major Sour	Process Hez >=10	39.8	8322	12310.72
TXDiamond 160 H-2	324	1 Major Sour	Process Hez >=10	24.8	8322	7671.003
TXDiamond 440H-1	324	1 Major Sour	Process Hez >=10	47.1	8322	14568.72
TXDiamond 54 F-1	324	1 Major Sour	Boiler >=10	212	8322	65574.7
TXDiamond 54 H-101	324	1 Major Sour	Process Hez >=10	34	8322	10516.7

TXDiamond 54 H-102	324	1 Major Sourc	Process Hez >=10	47.6	8322	14723.38
TXDiamond 6F1-A	324	1 Major Sourc	Boiler >=10	77	8322	23817.23
TXDiamond 6F1-B	324	1 Major Sourc	Boiler >=10	77	8322	23817.23
TXDiamond 6F-2	324	1 Major Sourc	Boiler >=10	99	8322	30622.15
TXDiamond 6F-3	324	1 Major Sourc	Boiler >=10	73	8322	22579.97
TXDiamond F-2201	324	1 Major Sourc	Process Hez >=10	32	8400	9898.068
TXDiamond F-2501	324	1 Major Sourc	Process Hez >=10	45.1	876	13950.09
TXDiamond H-047	324	1 Major Sourc	Process Hez >=10	23.3	8322	7207.031
TXDiamond H-1001	324	1 Major Sourc	Process Hez >=10	11.1	8322	3433.392
TXDiamond H-1002	324	1 Major Sourc	Process Hez >=10	15.2	8322	4701.582
TXDiamond H-101	324	1 Major Sourc	Process Hez >=10	44.2	8322	13671.71
TXDiamond H-102	324	1 Major Sourc	Process Hez >=10	43.5	8322	13455.19
TXDiamond H-1102	324	1 Major Sourc	Process Hez >=10	58.2	8322	18002.11
TXDiamond H-1401	324	1 Major Sourc	Process Hez >=10	63.1	8322	19517.75
TXDiamond H-1402	324	1 Major Sourc	Process Hez >=10	60.5	8322	18713.54
TXDiamond H-1501A	324	1 Major Sourc	Process Hez >=10	35.8	8322	11073.46
TXDiamond H-1501B	324	1 Major Sourc	Process Hez >=10	60.5	8322	18713.54
TXDiamond H-201	324	1 Major Sourc	Process Hez >=10	244.1	8322	75503.7
TXDiamond H-202	324	1 Major Sourc	Process Hez >=10	125.1	8322	38695.26
TXDiamond H-203	324	1 Major Sourc	Process Hez >=10	244.1	8322	75503.7
TXDiamond H-204	324	1 Major Sourc	Process Hez >=10	244.1	8322	75503.7
TXDiamond H-205	324	1 Major Sourc	Process Hez >=10	40.5	8322	12527.24
TXDiamond H-28001	324	1 Major Sourc	Process Hez >=10	37.3	8322	11537.44
TXDiamond H-28002	324	1 Major Sourc	Process Hez >=10	58.1	8322	17971.18
TXDiamond H-501	324	1 Major Sourc	Process Hez >=10	15.3	8322	4732.514
TXDiamond H-502	324	1 Major Sourc	Process Hez >=10	20	8322	6186.293
TXDiamond H-503	324	1 Major Sourc	Process Hez >=10	10.4	8322	3216.872
TXDiamond H-504	324	1 Major Sourc	Process Hez >=10	30.4	8322	9403.165
TXDiamond H-505A	324	1 Major Sourc	Process Hez >=10	43.6	8322	13486.12
TXDiamond H-505B	324	1 Major Sourc	Process Hez >=10	21.7	8322	6712.127
TXDiamond SP-5	324	1 Major Sourc	Boiler >=10	99	8322	30622.15
TXDiamond TRRF SGFP	324	4 Major Sourc	Process Hez <10	5	8400	1546.573
TXDibollTer COEN	321	1 Major Sourc	Process Hez >=10	28	7500	12189.16
TXDibollTer PB-44	321	1 Major Sourc	Boiler >=10	40	7500	17413.08
TXDowCher A32CPDTU	325	1 Major Sourc	Process Hez >=10	28	8400	8660.81
TXDowCher A32CSH200	325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXDowCher A32CSH301	325	1 Major Sourc	Process Hez >=10	22.5	8400	6959.579
TXDowCher A36MDH62	325	1 Major Sourc	Process Hez >=10	190	8760	58769.78
TXDowCher A70ECH500	325	1 Major Sourc	Process Hez >=10	31.34	8760	9693.921
TXDowCher B15TCS8	325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXDowCher B23G2S826	325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXDowCher B27P3S503	325	1 Major Sourc	Process Hez >=10	30	8760	9279.439
TXDowCher B27P3S511	325	1 Major Sourc	Process Hez >=10	32	8760	9898.068
TXDowCher B27P3S521	325	1 Major Sourc	Process Hez >=10	20	8760	6186.293
TXDowCher B27P3S523	325	1 Major Sourc	Process Hez >=10	40	8760	12372.59
TXDowCher B56P9B1	325	1 Major Sourc	Boiler >=10	550	8760	170123
TXDowCher B56P9B2	325	1 Major Sourc	Boiler >=10	550	8760	170123
TXDowCher B56P9B3	325	1 Major Sourc	Boiler >=10	550	8760	170123
TXDowCher B56P9B4	325	1 Major Sourc	Boiler >=10	550	8760	170123
TXDowCher B68ALS3	325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXDowCher BSRSRHDH1	325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXDowCher BSRSRHET1	325	1 Major Sourc	Process Hez >=10	12.83	8400	3968.507

TXDowCher BSRSRHET2 325	1 Major Sourc	Process Hez >=10	12.83	8400	3968.507
TXDowCher OC3DOH61 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXDowCher OC3DOH62 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXDowCher B2104 325	1 Major Sourc	Boiler >=10	150	2160	46397.19
TXDowCher B2105 325	1 Major Sourc	Boiler >=10	75	8760	23198.6
TXDowCher H100 325	1 Major Sourc	Process Hez <10	8.5	8600	2629.174
TXDowCher H1355 325	1 Major Sourc	Process Hez >=10	13.34	8600	4126.257
TXDuPontL: LPTHTRS 325	2 Major Sourc	Process Hez <10	5	8400	1546.573
TXDuPontSI PK-19 Rege 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXDuPontSI PK-8 Superl 325	1 Major Sourc	Process Hez >=10	60	8592	18558.88
TXEastman(EB108H1 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXEastman(EB108H2 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXEastman(OL007H5 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXEastman(OL032H4 325	1 Major Sourc	Process Hez >=10	13.6	1700	4206.679
TXEastman(OL032H5A 325	1 Major Sourc	Boiler >=10	144	8700	44541.31
TXEastman(OL032H5B 325	1 Major Sourc	Boiler >=10	144	8700	44541.31
TXEastman(OL033H4 325	1 Major Sourc	Process Hez >=10	13.6	1700	4206.679
TXEastman(OL033H5A 325	1 Major Sourc	Boiler >=10	144	8700	44541.31
TXEastman(OL033H5B 325	1 Major Sourc	Boiler >=10	144	8700	44541.31
TXEastman(OL044H4 325	1 Major Sourc	Process Hez >=10	13.6	1700	4206.679
TXEastman(OL044H5A 325	1 Major Sourc	Boiler >=10	144	8700	44541.31
TXEastman(OL044H5B 325	1 Major Sourc	Boiler >=10	144	8700	44541.31
TXEastman(OL225B1A 325	1 Major Sourc	Boiler >=10	330	8640	102073.8
TXEastman(OL225B1B 325	1 Major Sourc	Boiler >=10	330	8640	102073.8
TXEastman(OX011F1, F 325	3 Major Sourc	Process Hez <10	5	8400	1546.573
TXEastman(PP028H1 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXEastman(RD005H1 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXEastman(UD030B11 325	1 Major Sourc	Boiler >=10	422	3000	130530.8
TXEastman(UD030B12 325	1 Major Sourc	Boiler >=10	422	3000	130530.8
TXEastman(UD030B8 325	1 Major Sourc	Boiler >=10	255	3000	78875.23
TXEastman(UD030B9 325	1 Major Sourc	Boiler >=10	255	3000	78875.23
TXEquistarC F3601 325	1 Major Sourc	Process Hez >=10	12.039	700	3723.839
TXEquistarC F3701 325	1 Major Sourc	Process Hez >=10	37.95	8760	11738.49
TXEquistarC F38001A 325	1 Major Sourc	Process Hez >=10	171.97	8760	53192.84
TXEquistarC F38001B 325	1 Major Sourc	Process Hez >=10	171.97	8760	53192.84
TXEquistarC F4360 325	1 Major Sourc	Process Hez >=10	11	8760	3402.461
TXEquistarC F4360C 325	1 Major Sourc	Process Hez >=10	11	8760	3402.461
TXEquistarC F4601 325	1 Major Sourc	Process Hez >=10	12.039	500	3723.839
TXEquistarC F48001A 325	1 Major Sourc	Process Hez >=10	171.97	8760	53192.84
TXEquistarC F48001B 325	1 Major Sourc	Process Hez >=10	171.97	8760	53192.84
TXEquistarC GROUP 1-sc 325	5 Major Sourc	Process Hez <10	5	8400	1546.573
TXEquistarC QE5802UA 325	1 Major Sourc	Boiler >=10	250	8760	77328.66
TXEquistarC QE5802UB 325	1 Major Sourc	Boiler >=10	250	8760	77328.66
TXEquistarC UTBLRG 325	1 Major Sourc	Boiler >=10	272	8760	84133.58
TXEquistarC UTBLRH 325	1 Major Sourc	Boiler >=10	241	8760	74544.83
TXEquistarC 1A 325	1 Major Sourc	Process Hez >=10	149.87	8568	46356.98
TXEquistarC 1B 325	1 Major Sourc	Process Hez >=10	149.87	8232	46356.98
TXEquistarC 1C 325	1 Major Sourc	Process Hez >=10	149.87	7200	46356.98
TXEquistarC 1D 325	1 Major Sourc	Process Hez >=10	149.87	8280	46356.98
TXEquistarC 1E 325	1 Major Sourc	Process Hez >=10	149.87	7896	46356.98
TXEquistarC 1F 325	1 Major Sourc	Process Hez >=10	149.87	7224	46356.98
TXEquistarC 1G 325	1 Major Sourc	Process Hez >=10	149.87	8664	46356.98

TXEquistarC 1H	325	1 Major Sourc	Process Hez >=10	149.87	8064	46356.98
TXEquistarC 1J	325	1 Major Sourc	Process Hez >=10	149.87	8088	46356.98
TXEquistarC 1K	325	1 Major Sourc	Process Hez >=10	149.87	8184	46356.98
TXEquistarC 1L	325	1 Major Sourc	Process Hez >=10	149.87	8208	46356.98
TXEquistarC 1M	325	1 Major Sourc	Process Hez >=10	260	8064	80421.8
TXEquistarC 1N	325	1 Major Sourc	Process Hez >=10	260	8472	80421.8
TXEquistarC 31	325	1 Major Sourc	Process Hez >=10	14.3	6768	4423.199
TXEquistarC 3A	325	1 Major Sourc	Process Hez >=10	100.67	8064	31138.7
TXEquistarC 3B	325	1 Major Sourc	Process Hez >=10	100.67	8424	31138.7
TXEquistarC 4A	325	1 Major Sourc	Boiler >=10	322	8424	102083.1
TXEquistarC 4B	325	1 Major Sourc	Boiler >=10	322	8280	99599.31
TXEquistarC 4C	325	1 Major Sourc	Boiler >=10	322	4056	99599.31
TXEquistarC 4D	325	1 Major Sourc	Boiler >=10	322	6240	99599.31
TXEquistarC 5A	325	1 Major Sourc	Process Hez >=10	96	8664	29694.2
TXEquistarC 5B	325	1 Major Sourc	Boiler >=10	96	8664	29694.2
TXEquistarC 6	325	1 Major Sourc	Process Hez >=10	79.2	8184	24497.72
TXEquistarC 7	325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXEquistarC 8	325	1 Major Sourc	Process Hez >=10	20.9	2557	6464.676
TXEquistarC 8A	325	1 Major Sourc	Process Hez >=10	27.5	578	8506.152
TXEquistarF Boiler (P-25	325	1 Major Sourc	Boiler >=10	54	8760	16702.99
TXExxonMc BOILERA	325	1 Major Sourc	Boiler >=10	471	8550	145687.2
TXExxonMc BOILERB	325	1 Major Sourc	Boiler >=10	471	8550	145687.2
TXExxonMc BOILERC	325	1 Major Sourc	Boiler >=10	471	8550	145687.2
TXExxonMc BOILERD	325	1 Major Sourc	Boiler >=10	471	8550	145687.2
TXExxonMc CAF01	325	1 Major Sourc	Process Hez >=10	340	8760	105167
TXExxonMc CBF01	325	1 Major Sourc	Process Hez >=10	340	8760	105167
TXExxonMc CCF01	325	1 Major Sourc	Process Hez >=10	340	8760	105167
TXExxonMc CDF01	325	1 Major Sourc	Process Hez >=10	261	8760	80731.12
TXExxonMc CEF01	325	1 Major Sourc	Process Hez >=10	340	8760	105167
TXExxonMc CFF01	325	1 Major Sourc	Process Hez >=10	340	8760	105167
TXExxonMc CGF01	325	1 Major Sourc	Process Hez >=10	340	8760	105167
TXExxonMc CHF01	325	1 Major Sourc	Process Hez >=10	245	8760	75782.08
TXExxonMc CIF01	325	1 Major Sourc	Process Hez >=10	340	8760	105167
TXExxonMc CJF01	325	1 Major Sourc	Process Hez >=10	340	8760	105167
TXExxonMc COF01	325	1 Major Sourc	Process Hez >=10	300	8760	92794.39
TXExxonMc CQF01	325	1 Major Sourc	Process Hez >=10	300	8760	92794.39
TXExxonMc XAF01	325	1 Major Sourc	Process Hez >=10	356	8760	110116
TXExxonMc XBF01	325	1 Major Sourc	Process Hez >=10	356	8760	110116
TXExxonMc XCF01	325	1 Major Sourc	Process Hez >=10	356	8760	110116
TXExxonMc XDF01	325	1 Major Sourc	Process Hez >=10	356	8760	110116
TXExxonMc XEF01	325	1 Major Sourc	Process Hez >=10	356	8760	110116
TXExxonMc XFF01	325	1 Major Sourc	Process Hez >=10	356	8760	110116
TXExxonMc XGF01	325	1 Major Sourc	Process Hez >=10	481	8760	148780.3
TXExxonMc B-201	325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXExxonMc B-2101A	325	1 Major Sourc	Process Hez >=10	129	8400	39901.59
TXExxonMc B-2101B	325	1 Major Sourc	Process Hez >=10	129	8400	39901.59
TXExxonMc B-2101C	325	1 Major Sourc	Process Hez >=10	129	8400	39901.59
TXExxonMc B-2101D	325	1 Major Sourc	Process Hez >=10	129	8400	39901.59
TXExxonMc B-2101E	325	1 Major Sourc	Process Hez >=10	129	8400	39901.59
TXExxonMc B-2101F	325	1 Major Sourc	Process Hez >=10	129	8400	39901.59
TXExxonMc B-301	325	1 Major Sourc	Process Hez <10	8.1	8400	2505.449
TXExxonMc B-401	325	1 Major Sourc	Process Hez <10	3	8400	927.9439

TXExxonMc B-403	325	1 Major Sour Process Hez <10	5.4	8400	1670.299
TXExxonMc B-6101A	325	1 Major Sour Process Hez >=10	170	8400	52583.49
TXExxonMc B-6101B	325	1 Major Sour Process Hez >=10	170	8400	52583.49
TXExxonMc B-6101C	325	1 Major Sour Process Hez >=10	170	8400	52583.49
TXExxonMc B-6101D	325	1 Major Sour Process Hez >=10	170	8400	52583.49
TXExxonMc B-6151A	325	1 Major Sour Process Hez >=10	145	8400	44850.62
TXExxonMc B-6151B	325	1 Major Sour Process Hez >=10	145	8400	44850.62
TXExxonMc B-6223	325	1 Major Sour Process Hez <10	4.3	8400	1330.053
TXExxonMc B6301A	325	1 Major Sour Process Hez >=10	251	8400	77637.97
TXExxonMc B6301B	325	1 Major Sour Process Hez >=10	251	8400	77637.97
TXExxonMc B-6359	325	1 Major Sour Process Hez <10	3.4	8400	1051.67
TXExxonMc B-6369	325	1 Major Sour Process Hez <10	3.4	8400	1051.67
TXExxonMc B-6901A	325	1 Major Sour Boiler >=10	250.9	8400	77607.04
TXExxonMc B-6901B	325	1 Major Sour Boiler >=10	250.9	8400	77607.04
TXExxonMc B-9201	325	1 Major Sour Process Hez >=10	144.5	8400	44695.96
TXExxonMc B-9301	325	1 Major Sour Process Hez >=10	89.5	8400	27683.66
TXExxonMc B-9400	325	1 Major Sour Process Hez >=10	55	8400	17012.3
TXExxonMc B-9401	325	1 Major Sour Process Hez >=10	306.4	8400	94774
TXExxonMc B-9402	325	1 Major Sour Process Hez >=10	55.8	8400	17259.76
TXExxonMc H-302	325	1 Major Sour Process Hez <10	4	8400	1237.259
TXExxonMc H-500	325	1 Major Sour Process Hez <10	4	8400	1237.259
TXExxonMc H-501	325	1 Major Sour Process Hez <10	3	8400	927.9439
TXExxonMc H-7701	325	1 Major Sour Process Hez >=10	14	8400	4330.405
TXExxonMc H-7708	325	1 Major Sour Process Hez <10	5	8400	1546.573
TXExxonMc Boiler 1	325	1 Major Sour Boiler >=10	52.9	8760	16362.74
TXExxonMc Boiler 2	325	1 Major Sour Boiler >=10	52.9	8760	16362.74
TXExxonMc Boiler 3	325	1 Major Sour Boiler >=10	52.9	8760	16362.74
TXFirestone E-B110	325	1 Major Sour Boiler >=10	276.6	8760	85556.43
TXFirestone E-B111	325	1 Major Sour Boiler >=10	101	8400	31240.78
TXFlintHills(A-Boiler	325	1 Major Sour Boiler >=10	207	8000	64028.13
TXFlintHills(B-Boiler	325	1 Major Sour Boiler >=10	207	8300	64028.13
TXFlintHills(Broach Hot	325	1 Major Sour Process Hez >=10	34.3	8500	10609.49
TXFlintHills(F-Boiler	325	1 Major Sour Boiler >=10	370	8000	114446.4
TXFlintHills(Yuba Heate	325	1 Major Sour Process Hez <10	5	8400	1546.573
TXFlintHills(AUHEATER:	325	2 Major Sour Process Hez <10	5	8400	1546.573
TXFlintHills(LOUBOILER	325	1 Major Sour Boiler >=10	230.6	8760	71327.95
TXFlintHills(LOUBOILER	325	1 Major Sour Boiler >=10	230.6	8760	71327.95
TXFlintHills(LOUHEATEF	325	1 Major Sour Process Hez >=10	12.34	8760	3816.943
TXFormosal THS-10 (EPI	326	1 Major Sour Boiler >=10	263	8551	81349.75
TXFormosal VR-401C (Ei	326	1 Major Sour Process Hez >=10	68	8200	21033.39
TXFormosal VR-401D (Ei	326	1 Major Sour Process Hez >=10	70	8200	21652.02
TXFormosal VR-401E (Ei	326	1 Major Sour Process Hez >=10	68	8200	21033.39
TXFormosal VR-401F (Ei	326	1 Major Sour Process Hez >=10	68	8200	21033.39
TXFormosal VR-401G (Ei	326	1 Major Sour Process Hez >=10	92	8200	28456.95
TXGeneralA 1	332	7 Major Sour Process Hez <10	5	8400	1546.573
TXGeorgiaG H-1	325	1 Major Sour Process Hez >=10	250	8400	77328.66
TXGeorgiaG M-4016	325	1 Major Sour Boiler >=10	70	8000	21652.02
TXGEOSpec Boilers	325	3 Major Sour Boiler <10	5	8400	1546.573
TXGEOSpec Heaters	325	5 Major Sour Process Hez <10	5	8400	1546.573
TXGoodyea B106	326	1 Major Sour Boiler >=10	264	8400	81659.06
TXGoodyea B107	326	1 Major Sour Boiler >=10	130	8400	40210.9
TXGoodyea B108	326	1 Major Sour Boiler >=10	264	8400	81659.06

TXGoodyea 6-BOIL-1	326	1 Major Sour	Boiler	>=10	40	8760	12372.59
TXGoodyea 6-BOIL-2	326	1 Major Sour	Boiler	>=10	40	8760	12372.59
TXGoodyea 6-BOIL-3	326	1 Major Sour	Boiler	>=10	80	8760	24745.17
TXGPChem Boiler #1	325	1 Major Sour	Boiler	>=10	24.5	8706	7578.208
TXGPChem Boiler #2	325	1 Major Sour	Boiler	>=10	20.92	8706	6470.862
TXGPChem John Zink H	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXGPCLevel GRP-SBOIL	321	1 Major Sour	Boiler	>=10	289.8	8568	129274.6
TXHawkins(BLR1	211	1 Major Sour	Boiler	<10	2.51	8760	776.3797
TXHawkins(FIREBOX	211	2 Major Sour	Process Hez	<10	5	8400	1546.573
TXHawkins(FIREBOX80	211	1 Major Sour	Process Hez	<10	0.75	8400	231.986
TXHawkins(FIREBOXHP	211	1 Major Sour	Process Hez	<10	0.75	8400	231.986
TXHawkins(HTR	211	3 Major Sour	Process Hez	<10	5	8400	1546.573
TXHawkins(HTR1	211	1 Major Sour	Process Hez	>=10	14.5	8760	4485.062
TXHawkins(HTR2	211	1 Major Sour	Process Hez	>=10	14.5	8400	4485.062
TXHawkins(HTR4	211	1 Major Sour	Process Hez	<10	2.5	8400	773.2866
TXHuntsma H-A-1	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXHuntsma H-F-2	325	1 Major Sour	Boiler	>=10	189	8400	58460.47
TXHuntsma H-F-3	325	1 Major Sour	Boiler	>=10	189	8400	58460.47
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Furnace	325	1 Major Sour	Process Hez	>=10	94	6564	29075.58
TXHuntsma A3 Heater F	325	1 Major Sour	Process Hez	>=10	12	8367	3711.776
TXHuntsma A3 Heaters:	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
TXHuntsma Boiler HK-1	325	1 Major Sour	Boiler	>=10	285	8400	88154.67
TXHuntsma E2 Heater F	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXHuntsma PO Boiler H	325	1 Major Sour	Boiler	>=10	285.1	8400	88185.6
TXHuntsma PO Boiler H	325	1 Major Sour	Boiler	>=10	274	8400	84752.21
TXIndianSpi AmineHeat	211	2 Major Sour	Process Hez	<10	5	8400	1546.573
TXIndianSpi CryoHeater	211	2 Major Sour	Process Hez	<10	5	8400	1546.573
TXIndianSpi GlycolRebo	211	1 Major Sour	Boiler	<10	5	8400	1546.573
TXIndianSpi Unit H200 (	211	1 Major Sour	Process Hez	>=10	51.6	7000	15960.63
TXINEOSNit AOGI #1	325	1 Major Sour	Boiler	>=10	180	8760	55676.63
TXINEOSNit AOGI #2	325	1 Major Sour	Boiler	>=10	180	8760	55676.63
TXINEOSNit AOGI #3	325	1 Major Sour	Boiler	>=10	120	8760	37117.76
TXInternati PB01	322	1 Major Sour	Boiler	>=10	946	1320	292611.6
TXInvistaVic 16STK001	325	1 Major Sour	Process Hez	>=10	180	8220	55676.63
TXISPSynth Boiler 1	326	1 Major Sour	Boiler	>=10	53.29	8760	16483.38
TXISPSynth Boiler 2	326	1 Major Sour	Boiler	>=10	46.27	6570	14311.99
TXISPSynth Boiler 3	326	1 Major Sour	Boiler	>=10	34.1	2190	10547.63
TXISPSynth Boiler 4	326	1 Major Sour	Boiler	>=10	53.06	8760	16412.23
TXISPSynth Boiler 5	326	1 Major Sour	Boiler	>=10	145	8760	44850.62
TXISPSynth Steam Supe	326	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXL-3Comrr A0731	481	3 Major Sour	Boiler	<10	5	8400	1546.573
TXL-3Comrr A0769	481	3 Major Sour	Boiler	<10	5	8400	1546.573
TXL-3Comrr E2011	481	3 Major Sour	Boiler	<10	5	8400	1546.573
TXLanxess-(BOS-31V	326	1 Major Sour	Boiler	>=10	210	2000	64956.07

TXLanxess-(EQ-1V	326	1 Major Sour	Boiler	>=10	125	2000	38664.33
TXLanxess-(EQ-2V	326	1 Major Sour	Boiler	>=10	125	2000	38664.33
TXLanxess-(EQ-3V	326	1 Major Sour	Boiler	>=10	210	2000	64956.07
TXLPCartha TOH Backup	321	1 Major Sour	Process Hez	>=10	32	3400	9898.068
TXLPCartha TOH Primar	321	1 Major Sour	Process Hez	>=10	32	8600	14274.63
TXLPCartha TOH Standt	321	1 Major Sour	Process Hez	>=10	20	1000	6186.293
TXLPJasper(Suspension	321	1 Major Sour	Process Hez	>=10	125.9642	5613	54835.62
TXLPJasper(Thermal Oil	321	1 Major Sour	Process Hez	>=10	34	1200	10516.7
TXLPJasper(Thermal Oil	321	1 Major Sour	Process Hez	>=10	34	7200	14801.12
TXLubrizolB BOIL-1	325	1 Major Sour	Boiler	>=10	123.4	8760	38169.43
TXLubrizolB BOIL-2	325	1 Major Sour	Boiler	>=10	98.8	720	30560.29
TXLubrizolB FH-200	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXLubrizolC 3MT	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXLubrizolC 5MT	325	1 Major Sour	Process Hez	>=10	10.5	8760	3247.804
TXLubrizolC 6MT	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXLubrizolC BOILER NO.	325	1 Major Sour	Boiler	>=10	82.2	720	25425.66
TXLubrizolC BOILER NO.	325	1 Major Sour	Boiler	>=10	162.6	8760	50294.56
TXLubrizolC BOILER NO.	325	1 Major Sour	Boiler	>=10	99.9	8760	30900.53
TXLubrizolC BSH1	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXLubrizolC HO-15	325	1 Major Sour	Process Hez	>=10	24	8760	7423.551
TXLubrizolC POLY-H-1	325	1 Major Sour	Process Hez	>=10	34.3	8760	10609.49
TXLuciteNe Acrylo Start	325	1 Major Sour	Process Hez	>=10	76	420	23507.91
TXLuciteNe Ammonia G	325	1 Major Sour	Process Hez	>=10	92.32092	8760	28556.21
TXLuciteNe Ammonia G	325	1 Major Sour	Process Hez	>=10	92.32092	8760	28556.21
TXLuciteNe Boiler No.	7325	1 Major Sour	Boiler	>=10	308	8760	95268.91
TXLuciteNe SAR Proces:	325	1 Major Sour	Process Hez	>=10	40	8760	12372.59
TXLuciteNe SAR Proces:	325	1 Major Sour	Process Hez	>=10	40	8760	12372.59
TXLyondell(F6101	325	1 Major Sour	Process Hez	>=10	45.6	8760	14104.75
TXLyondell(F6102	325	1 Major Sour	Process Hez	>=10	36.18	8760	11191
TXLyondell(F6103	325	1 Major Sour	Process Hez	>=10	12.39	8760	3832.408
TXLyondell(F6104	325	1 Major Sour	Process Hez	>=10	12.39	8760	3832.408
TXLyondell(F6105	325	1 Major Sour	Process Hez	>=10	48.4	8760	14970.83
TXLyondell(F66850	325	1 Major Sour	Process Hez	>=10	69.8	8760	21590.16
TXLyondell(F67800	325	1 Major Sour	Process Hez	>=10	67.5	8760	20878.74
TXLyondell(F67830	325	1 Major Sour	Process Hez	>=10	39.9	8760	12341.65
TXLyondell(F96800	325	1 Major Sour	Process Hez	>=10	120	8760	37117.76
TXLyondell(F96890	325	1 Major Sour	Process Hez	>=10	12.9	1200	3990.159
TXLyondellf B-1751	325	1 Major Sour	Process Hez	>=10	11.4	8400	3526.187
TXLyondellf B-2890	325	1 Major Sour	Process Hez	>=10	65	8760	20105.45
TXLyondellf B-801	325	1 Major Sour	Process Hez	>=10	98	8760	30312.83
TXLyondellf B-901	325	1 Major Sour	Process Hez	>=10	14	8760	4330.405
TXLyondellf B-902A	325	1 Major Sour	Process Hez	>=10	12	8760	3711.776
TXLyondellf B-902B	325	1 Major Sour	Process Hez	>=10	11	8760	3402.461
TXLyondellf B-902C	325	1 Major Sour	Process Hez	<10	5	8400	1546.573
TXMeadWe 21-2069	322	1 Major Sour	Boiler	>=10	690	8400	213427.1
TXMeadWe 21-2081	322	1 Major Sour	Boiler	>=10	318	8400	141854.1
TXMeadWe 21-2104	322	1 Major Sour	Boiler	>=10	316	8400	97743.42
TXMeadWe 21-2105	322	1 Major Sour	Boiler	>=10	750	8400	231986
TXMeadWe SMLBLR	322	1 Major Sour	Boiler	<10	5	8400	1546.573
TXMobil25;723	325	1 Major Sour	Boiler	<10	5	8400	1546.573
TXMobil25;723A/976	325	2 Major Sour	Boiler	<10	5	8400	1546.573
TXMobil25;B-501	325	1 Major Sour	Process Hez	<10	5	8400	1546.573

TXMobil257B-701	325	1 Major Sour	Boiler	>=10	38	8760	11753.96
TXMobil257B-701A	325	1 Major Sour	Boiler	>=10	38	8760	11753.96
TXMobil257B-701B	325	1 Major Sour	Boiler	>=10	38	8400	11753.96
TXMorganC MC-AB1	221	1 Major Sour	Boiler	>=10	23.345	876	7220.95
TXMOTIVAE Boiler 29	324	1 Major Sour	Boiler	>=10	428	8616	132386.7
TXMOTIVAE Boiler 32	324	1 Major Sour	Boiler	>=10	395	8616	122179.3
TXMOTIVAE Boiler 33	324	1 Major Sour	Boiler	>=10	395	8616	122179.3
TXMOTIVAE Boiler 34	324	1 Major Sour	Boiler	>=10	587	8616	181567.7
TXMOTIVAE Boiler 35	324	1 Major Sour	Boiler	>=10	587	8616	181567.7
TXMOTIVAE Boiler 36	324	1 Major Sour	Boiler	>=10	216	8424	66811.96
TXMOTIVAE Boiler 37	324	1 Major Sour	Boiler	>=10	175	8424	54130.06
TXMOTIVAE CDHDS Reb	324	1 Major Sour	Boiler	>=10	45	8760	13919.16
TXMOTIVAE CDHDS Reb	324	1 Major Sour	Boiler	>=10	68	8760	21033.39
TXMOTIVAE CRU4 Deprc	324	1 Major Sour	Process Hez	>=10	57.3	8760	17723.73
TXMOTIVAE CRU4 NHTL	324	1 Major Sour	Process Hez	>=10	58.5	8760	18094.91
TXMOTIVAE CRU4 Platfc	324	1 Major Sour	Process Hez	>=10	580	8760	179402.5
TXMOTIVAE CRU4 Stripr	324	1 Major Sour	Process Hez	>=10	91.1	8760	28178.56
TXMOTIVAE DCU Heater	324	1 Major Sour	Process Hez	>=10	188.1	8760	58182.08
TXMOTIVAE DCU Heater	324	1 Major Sour	Process Hez	>=10	188.1	8760	58182.08
TXMOTIVAE FCCU3 Char	324	1 Major Sour	Process Hez	>=10	174.1	8760	53851.68
TXMOTIVAE HTU No. 1	324	1 Major Sour	Process Hez	>=10	50	8400	15465.73
TXMOTIVAE HTU No. 5	324	1 Major Sour	Process Hez	>=10	32.5	8760	10052.73
TXMOTIVAE HTU2 Charg	324	1 Major Sour	Process Hez	>=10	54	8760	16702.99
TXMOTIVAE HTU2 Reboi	324	1 Major Sour	Boiler	>=10	42	8400	12991.21
TXMOTIVAE HTU3 Charg	324	1 Major Sour	Process Hez	>=10	60.1	8760	18589.81
TXMOTIVAE HTU3 Hydr	324	1 Major Sour	Process Hez	>=10	17.3	8760	5351.143
TXMOTIVAE HTU3 Reboi	324	1 Major Sour	Boiler	>=10	52.5	8760	16239.02
TXMOTIVAE HTU4 Charg	324	1 Major Sour	Process Hez	>=10	32.8	8760	10145.52
TXMOTIVAE HTU4 Charg	324	1 Major Sour	Process Hez	>=10	32.8	8400	10145.52
TXMOTIVAE LCDU Hot C	324	1 Major Sour	Process Hez	>=10	37	8760	11444.64
TXMOTIVAE LCDU Recyc	324	1 Major Sour	Process Hez	>=10	24	8760	7423.551
TXMOTIVAE LHCU HP St	324	1 Major Sour	Process Hez	>=10	77	8760	23817.23
TXMOTIVAE LHCU Prefr	324	1 Major Sour	Boiler	>=10	35.6	8760	11011.6
TXMOTIVAE LHCU R-1 R	324	1 Major Sour	Process Hez	>=10	45.6	8760	14104.75
TXMOTIVAE LHCU R-2 R	324	1 Major Sour	Process Hez	>=10	57	8760	17630.93
TXMOTIVAE LHCU Vacu	324	1 Major Sour	Process Hez	>=10	90	8760	27838.32
TXMOTIVAE Lube Train I	324	1 Major Sour	Process Hez	>=10	77	8760	23817.23
TXMOTIVAE Lube Train I	324	1 Major Sour	Process Hez	>=10	25	8760	7732.866
TXMOTIVAE MPU3 Extr	324	1 Major Sour	Process Hez	>=10	102	8760	31550.09
TXMOTIVAE MPU3 RO H	324	1 Major Sour	Process Hez	>=10	44	8760	13609.84
TXMOTIVAE MPU4 Extr	324	1 Major Sour	Process Hez	>=10	118	8760	36499.13
TXMOTIVAE MPU4 RO H	324	1 Major Sour	Process Hez	>=10	60	8760	18558.88
TXMOTIVAE MPU4 Satel	324	1 Major Sour	Process Hez	>=10	13	8760	4021.09
TXMOTIVAE TGTU Hot C	324	2 Major Sour	Process Hez	<10	5	8400	1546.573
TXMOTIVAE VPS2 Atmo:	324	1 Major Sour	Process Hez	>=10	60	8760	18558.88
TXMOTIVAE VPS2 Atmo:	324	1 Major Sour	Process Hez	>=10	60	8760	18558.88
TXMOTIVAE VPS2 Atmo:	324	1 Major Sour	Process Hez	>=10	60	8760	18558.88
TXMOTIVAE VPS2 Atmo:	324	1 Major Sour	Process Hez	>=10	60	8670	18558.88
TXMOTIVAE VPS2 Vacuu	324	1 Major Sour	Process Hez	>=10	55.25	8760	17089.63
TXMOTIVAE VPS2 Vacuu	324	1 Major Sour	Process Hez	>=10	55.25	8760	17089.63
TXMOTIVAE VPS4 Atmo:	324	1 Major Sour	Process Hez	>=10	174	8760	53820.75
TXMOTIVAE VPS4 Atmo:	324	1 Major Sour	Process Hez	>=10	174	8760	53820.75

TXMOTIVAE VPS4 Atmo: 324	1 Major Sourc	Process Hez >=10	169.2	8760	52336.04
TXMOTIVAE VPS4 Napht 324	1 Major Sourc	Boiler >=10	58	8760	17940.25
TXMOTIVAE VPS4 Vacuu 324	1 Major Sourc	Process Hez >=10	135	8760	41757.48
TXMOTIVAE VPS4 Vacuu 324	1 Major Sourc	Process Hez >=10	135	8760	41757.48
TXNorbord North Teafc 321	1 Major Sourc	Process Hez >=10	175	7000	78064.37
TXNorbord South Teafc 321	1 Major Sourc	Process Hez >=10	175	7000	78064.37
TXNorbord Core McCor 321	1 Major Sourc	Process Hez >=10	40	8000	17413.08
TXNorbord Konus No. 1 321	1 Major Sourc	Process Hez >=10	16	8000	7137.314
TXNorbord Konus No. 2 321	1 Major Sourc	Process Hez >=10	16	8000	7137.314
TXNorbord Surface Mcl 321	1 Major Sourc	Process Hez >=10	40	8000	17413.08
TXNorbord Teaford 321	1 Major Sourc	Process Hez >=10	60	8000	26764.93
TXOccident CTG Duct Bi 325	1 Major Sourc	Boiler >=10	1379.54	8700	426711.9
TXOccident CTG Duct Bi 325	1 Major Sourc	Boiler >=10	1379.54	8700	426711.9
TXOccident VCM Plant : 325	1 Major Sourc	Process Hez >=10	73.2	8000	22641.83
TXOccident VCM Plant : 325	1 Major Sourc	Process Hez >=10	73.2	8000	22641.83
TXOccident VCM Plant : 325	1 Major Sourc	Process Hez >=10	73.2	8000	22641.83
TXOccident VCM Plant : 325	1 Major Sourc	Process Hez >=10	73.2	8000	22641.83
TXOccident VCM Plant : 325	1 Major Sourc	Process Hez >=10	73.2	8000	22641.83
TXOwensCc OCWAX13N 327	1 Major Sourc	Boiler <10	0.02	4380	6.186293
TXOwensCc OCWAX13S 327	1 Major Sourc	Boiler <10	0.02	4380	6.186293
TXOwensCc OCWXHeat 327	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXOXEABay M-460 325	1 Major Sourc	Boiler >=10	489	8760	155026.8
TXOxyVinyl: Cracking Fu 325	1 Major Sourc	Process Hez >=10	75	8230	23198.6
TXOxyVinyl: Cracking Fu 325	1 Major Sourc	Process Hez >=10	75	8230	23198.6
TXOxyVinyl: Cracking Fu 325	1 Major Sourc	Process Hez >=10	75	8230	23198.6
TXOxyVinyl: Cracking Fu 325	1 Major Sourc	Process Hez >=10	75	8230	23198.6
TXOxyVinyl: Cracking Fu 325	1 Major Sourc	Process Hez >=10	72	8230	22270.65
TXOxyVinyl: Cracking Fu 325	1 Major Sourc	Process Hez >=10	72	8230	22270.65
TXOxyVinyl: F4 Boiler 325	1 Major Sourc	Boiler >=10	100	7900	30931.46
TXOxyVinyl: F6 Boiler 325	1 Major Sourc	Boiler >=10	150	2900	46397.19
TXOxyVinyl: F7 Boiler 325	1 Major Sourc	Boiler >=10	150	7900	46397.19
TXPineland EPN22 321	1 Major Sourc	Boiler >=10	175	8000	78064.37
TXPineland EPN91 321	1 Major Sourc	Process Hez >=10	22	8000	9577.195
TXPineland EPN92 321	1 Major Sourc	Process Hez >=10	22	8000	9577.195
TXPreCoat N001 332	1 Major Sourc	Boiler >=10	10.445	250	3230.791
TXRGVSG Boiler No. 6 311	1 Major Sourc	Boiler >=10	643	8760	286830.8
TXRobroyln Boilers 335	6 Major Sourc	Boiler <10	5	8400	1546.573
TXRobroyln Heaters 335	5 Major Sourc	Process Hez <10	5	8400	1546.573
TXRohmHa: BH-2-3 325	1 Major Sourc	Boiler >=10	400	8500	123725.9
TXRohmHa: BH-2-4 325	1 Major Sourc	Boiler >=10	623.6	8500	192888.6
TXRohmHa: DeerPark2- 325	8 Major Sourc	Process Hez <10	5	8400	1546.573
TXRohmHa: HT-1 325	1 Major Sourc	Process Hez >=10	100	8400	30931.46
TXRohmHa: HT-2 325	1 Major Sourc	Process Hez >=10	92.32092	8400	28556.21
TXRohmHa: HT-32 325	1 Major Sourc	Process Hez >=10	55	1600	17012.3
TXRohmHa: HT-49 325	1 Major Sourc	Process Hez >=10	22.5	8400	6959.579
TXRohmHa: HT-9 325	1 Major Sourc	Process Hez >=10	55	1600	17012.3
TXRohmHa: N-12 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXRohmHa: N-13 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXRohmHa: N-14 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXRohmHa: N-3 325	1 Major Sourc	Process Hez <10	5	8400	1546.573
TXSolutialn 350H1-1 325	1 Major Sourc	Boiler >=10	327.75	8760	101377.9

TXSolutiaIn: 50H1-1	325	1 Major Sour	Process Hez >=10	33	8760	10207.38	
TXSolutiaIn: 50H1-2	325	1 Major Sour	Process Hez >=10	33	8760	10207.38	
TXSolutiaIn: 50H1-3	325	1 Major Sour	Process Hez >=10	34	8760	10516.7	
TXSolutiaIn: 50H3	325	1 Major Sour	Process Hez >=10	21	8760	6495.607	
TXSolutiaIn: 51H1	325	1 Major Sour	Process Hez >=10	40	8760	12372.59	
TXSolutiaIn: 51H5	325	1 Major Sour	Process Hez >=10	48	8760	14847.1	
TXSolutiaIn: LAB	325	1 Major Sour	Process Hez <10	5	8400	1546.573	
TXSouthHoi	EPN B-494	221	1 Major Sour	Boiler >=10	422	8000	130530.8
TXSterlingC	15H1-1	325	1 Major Sour	Boiler >=10	360	8060	111353.3
TXSterlingC	15H1-2	325	1 Major Sour	Boiler >=10	360	8060	111353.3
TXSterlingC	53H2	325	1 Major Sour	Process Hez >=10	22.5	8060	6959.579
TXSterlingC	53H4-1	325	1 Major Sour	Process Hez >=10	170	8060	52583.49
TXSterlingC	954H1-1	325	1 Major Sour	Boiler >=10	365	8000	112899.8
TXSterlingC	954H1-2	325	1 Major Sour	Boiler >=10	365	8000	112899.8
TXSterlingC	954H1-3	325	1 Major Sour	Boiler >=10	365	8300	112899.8
TXSterlingC	954H1-9	325	1 Major Sour	Boiler >=10	539	8300	166720.6
TXTempleIn	FB-25	321	1 Major Sour	Boiler >=10	230	8640	102598.9
TXTempleIn	FB-Asphalt	321	1 Major Sour	Process Hez >=10	27.8	8760	8598.947
TXTempleIn	heaters	321	8 Major Sour	Process Hez <10	5	8400	1546.573
TXTemple-I	Bark Boiler	322	1 Major Sour	Boiler >=10	394	8760	175756.4
TXTexasPet	Boiler No. 1	325	1 Major Sour	Boiler >=10	664	8400	205384.9
TXTexasPet	Boiler No. 1	325	1 Major Sour	Boiler >=10	664	8400	205384.9
TXTexasPet	Boiler No. 2	325	1 Major Sour	Boiler >=10	447	5600	138263.6
TXTexasPet	Boiler No. 9	325	1 Major Sour	Boiler >=10	900	8400	278383.2
TXTiconaPo	Co-Generat	326	1 Major Sour	Boiler >=10	92.32092	8400	28556.21
TXTiconaPo	Power Boile	326	1 Major Sour	Boiler >=10	92.32092	8400	28556.21
TXTiconaPo	Power Boile	326	1 Major Sour	Boiler >=10	129	8400	40896.65
TXTotalPetr	01ACU1202	324	1 Major Sour	Process Hez >=10	187	8746	57841.84
TXTotalPetr	01ACU1202	324	1 Major Sour	Process Hez >=10	187	8045	57841.84
TXTotalPetr	01ACU1H1C	324	1 Major Sour	Process Hez >=10	128	8753	39592.27
TXTotalPetr	01VACTH3C	324	1 Major Sour	Process Hez >=10	105	8516	32478.04
TXTotalPetr	02ACU2H2C	324	1 Major Sour	Process Hez >=10	129	8738	39901.59
TXTotalPetr	04BTXH-51	324	1 Major Sour	Process Hez >=10	31	8738	9588.754
TXTotalPetr	04BTXH-52	324	1 Major Sour	Process Hez >=10	63	8738	19486.82
TXTotalPetr	04BTXH-53	324	1 Major Sour	Process Hez >=10	65	8403	20105.45
TXTotalPetr	10DEMEXH	324	1 Major Sour	Process Hez >=10	64	8741	19796.14
TXTotalPetr	10DEMEXH	324	1 Major Sour	Process Hez >=10	85	8472	26291.74
TXTotalPetr	10GRUHTRI	324	1 Major Sour	Process Hez >=10	48.2	8424	14908.97
TXTotalPetr	13UNIBH30	324	1 Major Sour	Process Hez >=10	100	8650	30931.46
TXTotalPetr	16ISOMHTF	324	1 Major Sour	Process Hez >=10	38	7535	11753.96
TXTotalPetr	16ISOMHTF	324	1 Major Sour	Process Hez >=10	38	7211	11753.96
TXTotalPetr	40CSPLTH-1	324	1 Major Sour	Process Hez >=10	230	8508	71142.36
TXTotalPetr	50TDPH-1	324	1 Major Sour	Process Hez >=10	39	8508	12063.27
TXTotalPetr	51DHT1H-1	324	1 Major Sour	Process Hez >=10	63	8508	19486.82
TXTotalPetr	51DHT1H-3	324	1 Major Sour	Process Hez >=10	45.6	8508	14104.75
TXTotalPetr	52DHT2H-1	324	1 Major Sour	Process Hez >=10	58	8508	17940.25
TXTotalPetr	52DHT2H-2	324	1 Major Sour	Process Hez >=10	65.78	8508	20346.72
TXTotalPetr	60COGENS1	324	1 Major Sour	Boiler >=10	205	8724	63409.5
TXTotalPetr	61BLRH300	324	1 Major Sour	Boiler >=10	249	7940	77019.34
TXTotalPetr	61BLRH350	324	1 Major Sour	Boiler >=10	249	8748	77019.34
TXTotalPetr	NHT17H101	324	1 Major Sour	Process Hez >=10	56.6	8735	17507.21
TXTotalPetr	NHT17H102	324	1 Major Sour	Process Hez >=10	56.6	8738	17507.21

TXTotalPetr REF17H1	324	1 Major Sourc	Process Hez >=10	450	8483	139191.6
TXTotalPetr REF17H2	324	1 Major Sourc	Process Hez >=10	450	8380	139191.6
TXTotalPetr REF17H3	324	1 Major Sourc	Process Hez >=10	450	8396	139191.6
TXTotalPetr REF17H4	324	1 Major Sourc	Process Hez >=10	450	8482	139191.6
TXTotalPetr REF17H5	324	1 Major Sourc	Process Hez >=10	450	8681	139191.6
TXTotalPetr REF17H6	324	1 Major Sourc	Process Hez >=10	450	8349	139191.6
TXTrinityRa Boiler-1	488	1 Major Sourc	Boiler >=10	13	4160	4021.09
TXUnionCar Barge Dock	326	1 Major Sourc	Boiler <10	5	8400	1546.573
TXUnionCar TETRALIN H	326	1 Major Sourc	Process Hez >=10	25	240	7732.866
TXUnionCar Syn Gas Ste	325	1 Major Sourc	Boiler <10	5	8400	1546.573
TXValeroCo 107-H-2	324	1 Major Sourc	Process Hez >=10	137	8760	42376.1
TXValeroCo 108-H-3	324	1 Major Sourc	Process Hez >=10	35	8760	10826.01
TXValeroCo 108-H-4	324	1 Major Sourc	Process Hez >=10	163.6	8760	50603.87
TXValeroCo 108-H-5	324	1 Major Sourc	Process Hez >=10	64	8760	19796.14
TXValeroCo 108-H-6	324	1 Major Sourc	Process Hez >=10	242.2	8760	74916
TXValeroCo 112-H-1	324	1 Major Sourc	Process Hez >=10	87	8760	26910.37
TXValeroCo 116-H-125A	324	1 Major Sourc	Process Hez >=10	37.5	8760	11599.3
TXValeroCo 116-H-125E	324	1 Major Sourc	Process Hez >=10	40.3	8760	12465.38
TXValeroCo 116-H-125C	324	1 Major Sourc	Process Hez >=10	22.6	8760	6990.511
TXValeroCo 116-H-3A	324	1 Major Sourc	Process Hez >=10	28	8760	8660.81
TXValeroCo 116-H-3B	324	1 Major Sourc	Process Hez >=10	32.4	8760	10021.79
TXValeroCo 116-H-3C	324	1 Major Sourc	Process Hez >=10	28	8760	8660.81
TXValeroCo 116-H-4	324	1 Major Sourc	Process Hez >=10	39.9	8760	12341.65
TXValeroCo 117-H-1	324	1 Major Sourc	Process Hez >=10	23.6	8760	7299.825
TXValeroCo 127-H-1	324	1 Major Sourc	Process Hez >=10	10.3	8760	3185.941
TXValeroCo 129-H-1	324	1 Major Sourc	Process Hez >=10	211.8	8760	65512.84
TXValeroCo 129-H-3001	324	1 Major Sourc	Process Hez >=10	26.9	8760	8320.564
TXValeroCo 129-H-3002	324	1 Major Sourc	Process Hez >=10	27.2	8760	8413.358
TXValeroCo 129-H-301	324	1 Major Sourc	Process Hez >=10	59.1	8760	18280.49
TXValeroCo 130-H-1	324	1 Major Sourc	Process Hez >=10	674	8760	208478.1
TXValeroCo 132-B-1	324	1 Major Sourc	Boiler >=10	137.4	8760	42499.83
TXValeroCo 132-B-2	324	1 Major Sourc	Boiler >=10	137.4	8760	42499.83
TXValeroCo 132-B-5	324	1 Major Sourc	Boiler >=10	241.5	8760	74699.48
TXValeroCo 137-H-1	324	1 Major Sourc	Process Hez >=10	19.8	8760	6124.43
TXValeroCo 137-H-2	324	1 Major Sourc	Process Hez >=10	13.7	8760	4237.61
TXValeroCo 138-H-1	324	1 Major Sourc	Process Hez >=10	29.9	8760	9248.507
TXValeroCo 138-H-2	324	1 Major Sourc	Process Hez >=10	45	8760	13919.16
TXValeroCo 139-H-1	324	1 Major Sourc	Process Hez >=10	50	8760	15465.73
TXValeroCo 139-H-2	324	1 Major Sourc	Process Hez >=10	35.2	8760	10887.87
TXValeroCo 139-H-3A	324	1 Major Sourc	Process Hez >=10	93.3	8760	28859.05
TXValeroCo 139-H-3B	324	1 Major Sourc	Process Hez >=10	75	8760	23198.6
TXValeroCo 139-H-3C	324	1 Major Sourc	Process Hez >=10	51.7	8760	15991.57
TXValeroCo 139-H-3D	324	1 Major Sourc	Process Hez >=10	20.8	8760	6433.744
TXValeroCo 139-H-7	324	1 Major Sourc	Process Hez >=10	39	8760	12063.27
TXValeroCo 144-H-1	324	1 Major Sourc	Process Hez >=10	108.9	8760	33684.36
TXValeroCo 144-H-2	324	1 Major Sourc	Process Hez >=10	52.1	8760	16115.29
TXValeroCo 144-H-3	324	1 Major Sourc	Process Hez >=10	26.49	8760	8193.745
TXValeroCo 148-H-1	324	1 Major Sourc	Process Hez >=10	52.9	8760	16362.74
TXValeroCo 148-H-2	324	1 Major Sourc	Process Hez >=10	61	8760	18868.19
TXValeroCo 154-H-1	324	1 Major Sourc	Process Hez >=10	53	8760	16393.68
TXValeroCo 169-B-4	324	1 Major Sourc	Boiler >=10	112	8760	34643.24
TXValeroCo 169-B-5	324	1 Major Sourc	Boiler >=10	112	8760	34643.24

TXValeroCo Tank Heate	324	4 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroHc Atmospheri	324	1 Major Sour	Process Hez >=10	540	8400	167029.9
TXValeroHc Crude	324	1 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroHc Reformer	324	5 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroHc ROSE	324	3 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroHc SRU Tail-Ga	324	2 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroHc ULSD	324	3 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroHc Unifiner	324	5 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroHc Vacuum	324	2 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroPo 1241 H100C	324	1 Major Sour	Process Hez >=10	85	8400	26291.74
TXValeroPo 1241 H110C	324	1 Major Sour	Process Hez >=10	62	8400	19177.51
TXValeroPo 1344 H1	324	1 Major Sour	Process Hez >=10	451	8760	139500.9
TXValeroPo 1344 H-2	324	1 Major Sour	Process Hez >=10	31	8760	9588.754
TXValeroPo 1344 H-3	324	1 Major Sour	Process Hez >=10	25	8760	7732.866
TXValeroPo 1344 H-32	324	1 Major Sour	Process Hez >=10	51	8760	15775.05
TXValeroPo 1344 H33	324	1 Major Sour	Process Hez >=10	35	8760	10826.01
TXValeroPo 146 H101	324	1 Major Sour	Process Hez >=10	425	8760	131458.7
TXValeroPo 146H 102A	324	1 Major Sour	Process Hez >=10	102	8760	31550.09
TXValeroPo 146H 102B	324	1 Major Sour	Process Hez >=10	102	8760	31550.09
TXValeroPo 15-41	324	1 Major Sour	Boiler >=10	435	8760	134551.9
TXValeroPo 15-42	324	1 Major Sour	Boiler >=10	435	8760	134551.9
TXValeroPo 16-31	324	1 Major Sour	Boiler >=10	250	8760	77328.66
TXValeroPo 16-32	324	1 Major Sour	Boiler >=10	250	8760	77328.66
TXValeroPo 16-33	324	1 Major Sour	Boiler >=10	435	8760	134551.9
TXValeroPo 16-34	324	1 Major Sour	Boiler >=10	435	8760	134551.9
TXValeroPo 16-35	324	1 Major Sour	Boiler >=10	600	8760	185588.8
TXValeroPo 241 B101	324	1 Major Sour	Process Hez >=10	84	8760	25982.43
TXValeroPo 242 B201	324	1 Major Sour	Process Hez >=10	84	8760	25982.43
TXValeroPo 243 B203	324	1 Major Sour	Process Hez >=10	67	8760	20724.08
TXValeroPo 244 F101	324	1 Major Sour	Process Hez >=10	33	8760	10207.38
TXValeroPo 244 F102	324	1 Major Sour	Process Hez >=10	33	8760	10207.38
TXValeroPo 245 H3100	324	1 Major Sour	Process Hez >=10	36	8760	11135.33
TXValeroPo 246 F3000	324	1 Major Sour	Process Hez >=10	76	8760	23507.91
TXValeroPo 942 F1000	324	1 Major Sour	Process Hez >=10	51.6816	8760	15985.87
TXValeroPo 942 F1300	324	1 Major Sour	Process Hez >=10	123.8671	8760	38313.91
TXValeroPo 942 F2000	324	1 Major Sour	Process Hez >=10	20.37	8760	6300.739
TXValeroPo AVU-147 F-	324	1 Major Sour	Process Hez >=10	396	8760	122488.6
TXValeroPo AVU-147 F-	324	1 Major Sour	Process Hez >=10	228	8760	70523.74
TXValeroPo DCU-843 F1	324	1 Major Sour	Process Hez >=10	267	8760	82587.01
TXValeroPo DCU-843 F2	324	1 Major Sour	Process Hez >=10	267	8760	82587.01
TXValeroPo DCU-843 F3	324	1 Major Sour	Process Hez >=10	267	8760	82587.01
TXValeroPo E-06-843	324	2 Major Sour	Process Hez <10	5	8400	1546.573
TXValeroTe Boiler 18	324	1 Major Sour	Boiler >=10	289	8760	89391.93
TXValeroTe Boiler 26	324	1 Major Sour	Boiler >=10	354	8760	109497.4
TXValeroTe Boiler 27	324	1 Major Sour	Boiler >=10	354	8760	109497.4
TXValeroTe Boiler 28	324	1 Major Sour	Boiler >=10	354	8760	109497.4
TXValeroTe Boiler TB-6	324	1 Major Sour	Boiler >=10	98	8760	30312.83
TXValeroTe Boiler TB-7	324	1 Major Sour	Boiler >=10	98	8760	30312.83
TXValeroTe Heater 13-1324	324	1 Major Sour	Process Hez >=10	99	8760	30622.15
TXValeroTe Heater 13-1324	324	1 Major Sour	Process Hez >=10	125	8760	38664.33
TXValeroTe Heater 13-1324	324	1 Major Sour	Process Hez >=10	99	8760	30622.15
TXValeroTe Heater 13-1324	324	1 Major Sour	Process Hez >=10	138	8760	42685.42

TXValeroTe Heater 16	324	1 Major Sour Process Hez >=10	134	8760	41448.16
TXValeroTe Heater 17	324	1 Major Sour Process Hez >=10	104	8760	32168.72
TXValeroTe Heater 18	324	1 Major Sour Process Hez >=10	47	8760	14537.79
TXValeroTe Heater 19	324	1 Major Sour Process Hez >=10	57	8760	17630.93
TXValeroTe Heater 20	324	1 Major Sour Process Hez >=10	93	8760	28766.26
TXValeroTe Heater 21	324	1 Major Sour Process Hez >=10	97	8760	30003.52
TXValeroTe Heater 22	324	1 Major Sour Process Hez >=10	70	8760	21652.02
TXValeroTe Heater 23	324	1 Major Sour Process Hez >=10	13	8760	4021.09
TXValeroTe Heater 27	324	1 Major Sour Process Hez >=10	20	24	6186.293
TXValeroTe Heater 28	324	1 Major Sour Process Hez >=10	134	8760	41448.16
TXValeroTe Heater 29	324	1 Major Sour Process Hez >=10	82	8760	25363.8
TXValeroTe Heater 31	324	1 Major Sour Process Hez >=10	11.5	8760	3557.118
TXValeroTe Heater 32	324	1 Major Sour Process Hez >=10	49	8760	15156.42
TXValeroTe Heater 34	324	1 Major Sour Process Hez >=10	164	8760	50727.6
TXValeroTe Heater 35	324	1 Major Sour Process Hez <10	5	8400	1546.573
TXValeroTe Heater 44	324	1 Major Sour Process Hez >=10	317	8760	98052.74
TXValeroTe Heater 45	324	1 Major Sour Process Hez >=10	350	8760	108260.1
TXValeroTe Heater 46	324	1 Major Sour Process Hez >=10	264	8760	81659.06
TXValeroTe Heater 50	324	1 Major Sour Process Hez >=10	123	8760	38045.7
TXValeroTe Heater 57	324	1 Major Sour Process Hez >=10	247	8760	76400.71
TXValeroTe Heater 58	324	1 Major Sour Process Hez >=10	247	8760	76400.71
TXValeroTe Heater 60	324	1 Major Sour Process Hez >=10	100	8760	30931.46
TXVoughtAi B26-PWRH: 336		1 Major Sour Boiler >=10	130	1	40210.9
TXVoughtAi B26-PWRH: 336		1 Major Sour Boiler >=10	95.71	901	29604.5
TXVoughtAi B26-PWRH: 336		1 Major Sour Boiler >=10	95.71	2276	29604.5
TXVoughtAi B26-PWRH: 336		1 Major Sour Boiler >=10	71.78	1891	22202.6
TXVoughtAi GPH<10MM 336		15 Major Sour Process Hez <10	5	8400	1546.573
TXWesternI 109	324	1 Major Sour Process Hez >=10	117	8760	36189.81
TXWesternI 125	324	1 Major Sour Process Hez >=10	30	8760	9279.439
TXWesternI B-1	324	1 Major Sour Boiler >=10	120	8760	37117.76
TXWesternI B-3	324	1 Major Sour Boiler >=10	120	8760	37117.76
TXWesternI F-1001	324	1 Major Sour Boiler >=10	90	8760	27838.32
TXWesternI F-1010	324	1 Major Sour Boiler >=10	118	8760	36499.13
TXWesternI F-1011	324	1 Major Sour Boiler >=10	118	8760	36499.13
TXWesternI F-1601	324	1 Major Sour Process Hez >=10	202	8760	62481.56
TXWesternI F-1602	324	1 Major Sour Process Hez >=10	112	8760	34643.24
TXWesternI F-3601	324	1 Major Sour Process Hez >=10	30	8760	9279.439
TXWesternI F-3804	324	1 Major Sour Process Hez >=10	26	8760	8042.18
TXWesternI F-3901	324	1 Major Sour Process Hez >=10	49	8760	15156.42
TXWesternI F-3902	324	1 Major Sour Process Hez >=10	27	8760	8351.495
TXWesternI F-4131	324	1 Major Sour Process Hez >=10	25	8760	7732.866
TXWesternI F-4132	324	1 Major Sour Process Hez >=10	25	8760	7732.866
TXWesternI F-4150	324	1 Major Sour Process Hez >=10	157	8760	48562.4
TXWesternI F-4160	324	1 Major Sour Process Hez >=10	168	8760	51964.86
TXWesternI F-4170	324	1 Major Sour Process Hez >=10	125	8760	38664.33
TXWesternI F-4180	324	1 Major Sour Process Hez >=10	55	8760	17012.3
TXWesternI H-103	324	1 Major Sour Process Hez >=10	190	8760	58769.78
TXWesternI H-8801	324	1 Major Sour Process Hez >=10	65	8760	20105.45
TXWesternI H-8802	324	1 Major Sour Process Hez >=10	65	8760	20105.45
TXWesternI Heater Gro 324		1 Major Sour Process Hez <10	5	8400	1546.573
TXwestfrasc Boiler-1	321	1 Major Sour Boiler >=10	90.7	8472	40459.65
UTBigWest(Boiler #1	324	1 Major Sour Process Hez >=10	63.48	7000	19635.29

UTBigWest(Boiler #2	324	1 Major Sour	Process Hez >=10	63.48	4000	19635.29
UTBigWest(Boiler #6	324	1 Major Sour	Process Hez >=10	69	4000	21342.71
UTBigWest(Departmen	324	2 Major Sour	Process Hez <10	5	8400	1546.573
UTBigWest(Departmen	324	2 Major Sour	Process Hez <10	5	8400	1546.573
UTBigWest(H-1003	324	1 Major Sour	Process Hez >=10	13.5	8585	4175.748
UTBigWest(H-101	324	1 Major Sour	Process Hez >=10	52.44	8590	16220.46
UTBigWest(H-301	324	1 Major Sour	Process Hez >=10	16.925	8585	5235.15
UTBigWest(H-402	324	1 Major Sour	Process Hez >=10	30	8760	9279.439
UTBigWest(H-404	324	1 Major Sour	Process Hez >=10	41.7	8760	12898.42
UTBigWest(H-601	324	1 Major Sour	Process Hez >=10	19.3	8760	5969.772
UTBigWest(H-621	324	1 Major Sour	Process Hez >=10	16.86	8760	5215.045
UTBigWest(H-622	324	1 Major Sour	Process Hez >=10	15	8760	4639.719
UTChevron: F11001	324	1 Major Sour	Boiler >=10	55.8	8760	17259.76
UTChevron: F11002	324	1 Major Sour	Boiler >=10	55.8	8760	17259.76
UTChevron: F11004	324	1 Major Sour	Boiler >=10	54.1	8760	16733.92
UTChevron: F11005	324	1 Major Sour	Boiler >=10	170	8760	52583.49
UTChevron: F21001	324	1 Major Sour	Process Hez >=10	90.8	8760	28085.77
UTChevron: F21002	324	1 Major Sour	Process Hez >=10	84.4	8760	26106.15
UTChevron: F32021	324	1 Major Sour	Process Hez >=10	25	8760	7732.866
UTChevron: F32023	324	1 Major Sour	Process Hez >=10	30.8	8760	9526.891
UTChevron: F35001	324	1 Major Sour	Process Hez >=10	50.1	8760	15496.66
UTChevron: F35002	324	1 Major Sour	Process Hez >=10	43.1	8760	13331.46
UTChevron: F35003	324	1 Major Sour	Process Hez >=10	30.4	8760	9403.165
UTChevron: F36017	324	1 Major Sour	Process Hez >=10	90	8760	27838.32
UTChevron: F64010	324	1 Major Sour	Process Hez >=10	13.8	8760	4268.542
UTChevron: F64011	324	1 Major Sour	Process Hez >=10	20.6	8760	6371.881
UTChevron: F66100	324	1 Major Sour	Process Hez >=10	23	8760	7114.236
UTChevron: F66200	324	1 Major Sour	Process Hez >=10	63.3	8760	19579.62
UTChevron: F70001	324	1 Major Sour	Process Hez >=10	139.2	8760	43056.6
UTChevron: F71010	324	1 Major Sour	Process Hez >=10	10.9	8760	3371.529
UTChevron: F71030	324	1 Major Sour	Process Hez >=10	32.6	8760	10083.66
UTHillAFB 27 in APIM	928	37 Major Sour	Process Hez <10	5	8400	1546.573
UTHillAFB 3415	928	1 Major Sour	Boiler >=10	29	5688	8970.124
UTHillAFB 3416	928	1 Major Sour	Boiler >=10	29	5688	8970.124
UTHillAFB 3419	928	1 Major Sour	Boiler >=10	10.5	5688	3247.804
UTHillAFB 3426	928	1 Major Sour	Boiler >=10	10.5	5688	3247.804
UTHillAFB 34386	928	1 Major Sour	Boiler >=10	20.7	5688	6402.813
UTHillAFB 34388	928	1 Major Sour	Boiler >=10	25	5688	7732.866
UTHillAFB 34981	928	1 Major Sour	Boiler >=10	10.5	5688	3247.804
UTHillAFB 3501	928	1 Major Sour	Boiler >=10	80	5688	24745.17
UTHillAFB 3502	928	1 Major Sour	Boiler >=10	80	5688	24745.17
UTHillAFB 3503	928	1 Major Sour	Boiler >=10	50	5688	15465.73
UTHillAFB 3504	928	1 Major Sour	Boiler >=10	50	5688	15465.73
UTHillAFB 3505	928	1 Major Sour	Boiler >=10	50	5688	15465.73
UTHillAFB 3506	928	1 Major Sour	Boiler >=10	50	5688	15465.73
UTHillAFB 3507	928	1 Major Sour	Boiler >=10	87.5	5688	27065.03
UTHillAFB 3508	928	1 Major Sour	Boiler >=10	87.5	5688	27065.03
UTHillAFB 3514	928	1 Major Sour	Boiler >=10	60	5688	18558.88
UTHillAFB 3515	928	1 Major Sour	Boiler >=10	60	5688	18558.88
UTHillAFB 3516	928	1 Major Sour	Boiler >=10	60	5688	18558.88
UTHillAFB 3519	928	1 Major Sour	Boiler >=10	60	5688	18558.88
UTHillAFB 3520	928	1 Major Sour	Boiler >=10	40	5688	12372.59

UTHillAFB 3521	928	1 Major Sour	Boiler	>=10	40	5688	12372.59
UTHillAFB 3524	928	1 Major Sour	Boiler	>=10	20	5688	6186.293
UTHillAFB 3525	928	1 Major Sour	Boiler	>=10	20	5688	6186.293
UTHillAFB 3527	928	1 Major Sour	Boiler	>=10	16.74	5688	5177.927
UTHillAFB 3530	928	1 Major Sour	Boiler	>=10	16.74	5688	5177.927
UTHillAFB 3536	928	1 Major Sour	Boiler	>=10	10.46	5688	3235.431
UTHillAFB 3538	928	1 Major Sour	Boiler	>=10	10.46	5688	3235.431
UTHillAFB APIMS boiler	928	115 Major Sour	Boiler	<10	5	8400	1546.573
UTHollyRefi 10H1	324	1 Major Sour	Process Hez	>=10	13.2	8750	4082.953
UTHollyRefi 11H1	324	1 Major Sour	Process Hez	>=10	24	8750	7423.551
UTHollyRefi 12H1	324	1 Major Sour	Process Hez	>=10	50	8750	15465.73
UTHollyRefi 19H1	324	1 Major Sour	Process Hez	>=10	18	8750	5567.663
UTHollyRefi 45H1	324	1 Major Sour	Process Hez	>=10	15	8400	4639.719
UTHollyRefi 4H1	324	1 Major Sour	Process Hez	>=10	68	8750	21033.39
UTHollyRefi 51-4	324	1 Major Sour	Boiler	>=10	36	8750	11135.33
UTHollyRefi 51-5	324	1 Major Sour	Boiler	>=10	70	8750	21652.02
UTHollyRefi 51-6	324	1 Major Sour	Boiler	>=10	60	8750	18558.88
UTHollyRefi 51-8	324	1 Major Sour	Boiler	>=10	93	8750	28766.26
UTHollyRefi 6H1	324	1 Major Sour	Process Hez	>=10	55	8750	17012.3
UTHollyRefi 6H2	324	1 Major Sour	Process Hez	>=10	12	8750	3711.776
UTHollyRefi 6H3	324	1 Major Sour	Process Hez	>=10	38	8750	11753.96
UTHollyRefi 7H3	324	1 Major Sour	Process Hez	>=10	33.3	8750	10300.18
UTHollyRefi 8H1	324	1 Major Sour	Process Hez	>=10	99	8750	30622.15
UTHollyRefi H-small	324	6 Major Sour	Process Hez	<10	5	8400	1546.573
UTTesoro F - 1A	324	1 Major Sour	Process Hez	>=10	23.14	8541	7157.541
UTTesoro F - 1B	324	1 Major Sour	Process Hez	>=10	14.84	8541	4590.229
UTTesoro F - 1C	324	1 Major Sour	Process Hez	>=10	11.04	8541	3414.834
UTTesoro F - 1E	324	1 Major Sour	Process Hez	>=10	26.6	8541	8227.769
UTTesoro F - 680	324	1 Major Sour	Process Hez	>=10	15.6	8497	4825.308
UTTesoro F - 681	324	1 Major Sour	Process Hez	>=10	22.2	8497	6866.785
UTTesoro F-S	324	2 Major Sour	Process Hez	<10	5	8400	1546.573
UTTesoro H - 101	324	1 Major Sour	Process Hez	>=10	103	8672	31859.41
UTWeirRub 002	326	2 Major Sour	Process Hez	<10	5	8400	1546.573
UTWeirRub North Boile	326	1 Major Sour	Boiler	>=10	14.6	8760	4515.994
UTWeirRub South Boile	326	1 Major Sour	Boiler	>=10	12.6	8760	3897.364
UTWestingl 202	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
UTWestingl 306	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
UTWestingl 902a	331	1 Major Sour	Boiler	>=10	17	5000	5258.349
UTWestingl 902b	331	1 Major Sour	Boiler	>=10	17	5000	5258.349
UTWestingl Propane Va	331	4 Major Sour	Process Hez	<10	5	8400	1546.573
VAAltavista Unit No. 00	221	1 Major Sour	Boiler	>=10	146.4	8400	45029.62
VAAmerica B01	337	1 Major Sour	Boiler	>=10	48	4011	20895.7
VAAmerica B02	337	1 Major Sour	Boiler	>=10	14	4420	6094.579
VAAmerica 13106	332	1 Major Sour	Boiler	>=10	19.6	96	6028.555
VAAmerica 85521	332	1 Major Sour	Boiler	<10	5	8400	1546.573
VAATCPane Babcock & 1	321	1 Major Sour	Boiler	>=10	46	8280	20025.04
VAATCPane Coen Burne	321	1 Major Sour	Process Hez	>=10	40	8280	17413.08
VABAENorf 007	811	1 Major Sour	Boiler	>=10	20	8400	6151.587
VABAENorf 009	811	1 Major Sour	Boiler	>=10	31.5	8400	9688.75
VABAENorf 010	811	1 Major Sour	Boiler	>=10	33.4	8400	10273.15
VABassett F BL1	337	1 Major Sour	Boiler	>=10	75	8400	32649.53
VABassett F BL2	337	1 Major Sour	Boiler	>=10	75	100	32649.53

VABassettF BL1	321	1 Major Sour	Boiler	>=10	25.1	8400	7720.242
VABassettF BL2	321	1 Major Sour	Boiler	>=10	35	6000	15612.87
VABassettF BL3	321	1 Major Sour	Process Hez	<10	6	8400	1855.888
VABCVaugh B1	337	1 Major Sour	Boiler	>=10	28	250	12777.06
VABearIslar Unit Ref #2	322	1 Major Sour	Boiler	>=10	243	8760	108398
VABearIslar Unit Ref #3	322	1 Major Sour	Boiler	>=10	255	200	78875.23
VACloverPo ES-3	221	1 Major Sour	Boiler	>=10	213.9	8400	65791.22
VACogentri 1A	221	1 Major Sour	Boiler	>=10	200	7061	91264.69
VACogentri 1B	221	1 Major Sour	Boiler	>=10	200	7037	91264.69
VACogentri 1C	221	1 Major Sour	Boiler	>=10	200	7153	91264.69
VACogentri 2A	221	1 Major Sour	Boiler	>=10	200	7400	91264.69
VACogentri 2B	221	1 Major Sour	Boiler	>=10	200	7226	91264.69
VACogentri 2C	221	1 Major Sour	Boiler	>=10	200	7145	91264.69
VACogentri 1A	221	1 Major Sour	Boiler	>=10	200	5981	91264.69
VACogentri 1B	221	1 Major Sour	Boiler	>=10	200	5909	91264.69
VACogentri 1C	221	1 Major Sour	Boiler	>=10	200	5896	91264.69
VACogentri 2A	221	1 Major Sour	Boiler	>=10	200	5669	91264.69
VACogentri 2B	221	1 Major Sour	Boiler	>=10	200	5566	91264.69
VACogentri 2C	221	1 Major Sour	Boiler	>=10	200	5740	91264.69
VACorningli 296-X	327	2 Major Sour	Process Hez	<10	5	8400	1546.573
VACorningli 328-18	327	1 Major Sour	Process Hez	<10	5	8400	1546.573
VACorningli 400-03/400	327	1 Major Sour	Boiler	>=10	10.5	3000	3247.804
VACorningli 400-05	327	1 Major Sour	Boiler	>=10	10.5	3000	3247.804
VACPFilms Peerless Bo	326	1 Major Sour	Boiler	<10	5	8400	1546.573
VACPFilms Process Hez	326	4 Major Sour	Process Hez	<10	5	8400	1546.573
VADominio Aux. Boiler	221	1 Major Sour	Boiler	>=10	99	2208	30622.15
VADominio Process Hez	221	1 Major Sour	Process Hez	>=10	17.37	2000	5372.795
VADominio Process Hez	221	1 Major Sour	Process Hez	>=10	11.85	2000	3665.378
VADominio ES-4 (Proce	221	1 Major Sour	Boiler	>=10	20.5	1500	6305.377
VADominio ES-5 (Proce	221	1 Major Sour	Boiler	>=10	40	1	12303.17
VADukeEne Boiler #1	221	1 Major Sour	Boiler	>=10	91	7300	41525.44
VADukeEne Boiler #2	221	1 Major Sour	Boiler	>=10	91	8300	41525.44
VADukeEne Boiler #3	221	1 Major Sour	Boiler	>=10	184	8300	83963.52
VADukeEne Boiler #4	221	1 Major Sour	Boiler	>=10	184	8400	83963.52
VADukeEne Boiler #5	221	1 Major Sour	Boiler	>=10	246	8400	112255.6
VADukeEne Boiler #6	221	1 Major Sour	Boiler	>=10	246	8300	112255.6
VADukeEne Boiler #7	221	1 Major Sour	Boiler	>=10	322	8300	146936.2
VADukeEne Boiler #8	221	1 Major Sour	Boiler	>=10	254	2200	78565.92
VADukeEne Boiler #9	221	1 Major Sour	Boiler	>=10	196	2200	60625.67
VADuPontS Dowtherm	325	1 Major Sour	Process Hez	>=10	20	8450	6186.293
VADuPontS Dowtherm	325	1 Major Sour	Process Hez	>=10	12.5	8450	3866.433
VADuPontS Dowtherm	325	1 Major Sour	Process Hez	>=10	12.5	8450	3866.433
VADuPontS Dowtherm	325	1 Major Sour	Process Hez	>=10	12.5	8450	3866.433
VADuPontT Boiler # 2	326	1 Major Sour	Boiler	>=10	51	7222	15775.05
VADuPontT Boiler #1	326	1 Major Sour	Boiler	>=10	51	7222	15775.05
VADuPontT Boiler #3	326	1 Major Sour	Boiler	>=10	51	7222	15775.05
VADuPontT Dowtherm	326	1 Major Sour	Process Hez	>=10	11	8576	3402.461
VADuPontT Dowtherm	326	1 Major Sour	Process Hez	>=10	11	8576	3402.461
VAFederalN FB1	336	1 Major Sour	Boiler	>=10	39.8	8400	12310.72
VAFederalN FB23-1,-2	336	2 Major Sour	Process Hez	<10	5	8400	1546.573
VAFederalN FB35	336	1 Major Sour	Boiler	<10	5	8400	1546.573
VAFederalN FB79	336	1 Major Sour	Boiler	>=10	12.5	8400	3866.433

VAFederalN FB-Insig	336	46 Major Sour	Process Hez	<10	5	8400	1546.573
VAFederalN G2-OV	336	20 Major Sour	Process Hez	<10	5	8400	1546.573
VAFortBelv B-100	325	1 Major Sour	Boiler	<10	6	4200	1845.476
VAFortBelv B-101	325	1 Major Sour	Boiler	<10	6	4200	1845.476
VAFortBelv B-103	325	1 Major Sour	Boiler	<10	4	4200	1230.317
VAFortBelv B-104	325	1 Major Sour	Boiler	<10	4	4200	1230.317
VAFortBelv B-105	325	1 Major Sour	Boiler	<10	5.23	4200	1608.64
VAFortBelv B-107	325	1 Major Sour	Boiler	>=10	16.75	4200	5151.954
VAFortBelv B-108	325	1 Major Sour	Boiler	<10	4.18	4200	1285.682
VAFortBelv B-109	325	1 Major Sour	Boiler	<10	1.7	4200	522.8849
VAFortBelv B-111	325	1 Major Sour	Boiler	<10	1.68	4200	516.7333
VAFortBelv B-112	325	1 Major Sour	Boiler	<10	1.07	4200	329.1099
VAFortBelv B-135	325	1 Major Sour	Boiler	<10	2.5	4200	768.9484
VAFortBelv B-136	325	1 Major Sour	Boiler	<10	2.5	4200	768.9484
VAFortBelv B-1a	325	1 Major Sour	Boiler	>=10	25	4200	7689.484
VAFortBelv B-2a	325	1 Major Sour	Boiler	>=10	25	4200	7689.484
VAFortBelv B-3a	325	1 Major Sour	Boiler	>=10	25	4200	7689.484
VAFortBelv B-4	325	1 Major Sour	Boiler	>=10	32.2	4200	9904.055
VAFortBelv B-5	325	1 Major Sour	Boiler	>=10	32.2	4200	9904.055
VAFortBelv B-55	325	1 Major Sour	Boiler	<10	1.7	4200	522.8849
VAFortBelv B-56	325	1 Major Sour	Boiler	<10	1.36	4200	418.3079
VAFortBelv B-59	325	1 Major Sour	Boiler	<10	1.57	4200	482.8996
VAFortBelv B-6	325	1 Major Sour	Boiler	>=10	11	4200	3383.373
VAFortBelv B-65	325	1 Major Sour	Boiler	<10	2.9	4200	891.9801
VAFortBelv B-66	325	1 Major Sour	Boiler	<10	2.9	4200	891.9801
VAFortBelv B-67	325	1 Major Sour	Boiler	<10	6.28	4200	1931.598
VAFortBelv B-68	325	1 Major Sour	Boiler	<10	6.28	4200	1931.598
VAFortBelv B-7	325	1 Major Sour	Boiler	>=10	11	4200	3383.373
VAFortBelv B-71	325	1 Major Sour	Boiler	<10	2.41	4200	741.2663
VAFortBelv B-84	325	1 Major Sour	Boiler	<10	3.39	4200	1042.694
VAFortBelv B-88	325	1 Major Sour	Boiler	<10	1.08	4200	332.1857
VAFortBelv B-95	325	1 Major Sour	Boiler	<10	1.8	4200	553.6428
VAFortBelv B-96	325	1 Major Sour	Boiler	<10	4.5	4200	1384.107
VAFortBelv B-97	325	1 Major Sour	Boiler	<10	4.5	4200	1384.107
VAFortBelv B-98	325	1 Major Sour	Boiler	<10	1.5	4200	461.369
VAFortBelv B-99	325	1 Major Sour	Boiler	<10	1.6	4200	492.127
VAGeorgiaF 3600	321	1 Major Sour	Process Hez	>=10	45	240	13919.16
VAGeorgiaF WWB	321	1 Major Sour	Boiler	>=10	179.4	8500	80027.13
VAGoodyea Boiler #1	326	1 Major Sour	Boiler	>=10	122	8760	38677.45
VAGoodyea Boiler #2	326	1 Major Sour	Boiler	>=10	122	8760	38677.45
VAGoodyea Boiler #3	326	1 Major Sour	Boiler	>=10	122	8760	38677.45
VAGoodyea Boiler #1	326	1 Major Sour	Boiler	>=10	92	8300	28456.95
VAGoodyea Boiler #2	326	1 Major Sour	Boiler	>=10	92	8300	28456.95
VAGoodyea Boiler #3	326	1 Major Sour	Boiler	>=10	92	8300	28456.95
VAGoodyea Boiler #4	326	1 Major Sour	Boiler	>=10	43.7	2300	13517.05
VAGPBigIsl: PWR04 - Nc	322	1 Major Sour	Boiler	>=10	284	8529	129595.9
VAGPBigIsl: PWR05 - Nc	322	1 Major Sour	Boiler	>=10	334	8567	148991.4
VAGPBigIsl: PWR06 - Nc	322	1 Major Sour	Boiler	>=10	284.9	8657	88123.74
VAGPJarrat EP-15 No. 3	321	1 Major Sour	Boiler	>=10	86.6	8400	39517.61
VAGreenBa B1 (Miura)	322	1 Major Sour	Boiler	<10	5	8400	1546.573
VAGreif BLR01	322	1 Major Sour	Boiler	>=10	225	5141	71331.36
VAGreif BLR02	322	1 Major Sour	Boiler	>=10	225	8640	71331.36

VAGreif	BLR03	322	1 Major Sour	Boiler	>=10	100	1852	30931.46
VAGreif	BLR05	322	1 Major Sour	Boiler	>=10	244	8640	108844
VAHarrison	Boiler #3	221	1 Major Sour	Boiler	>=10	43.2	8400	13362.39
VAHarrison	Boiler #4	221	1 Major Sour	Boiler	>=10	43.2	8400	13362.39
VAHopewel	AB1	221	1 Major Sour	Boiler	<10	0.207	4526	64.02813
VAHopewel	AB2	221	1 Major Sour	Boiler	<10	0.207	2505	64.02813
VAHopewel	A No. 003	221	1 Major Sour	Boiler	>=10	73.43	8400	22585.55
VAHopewel	B No. 005	221	1 Major Sour	Boiler	>=10	90	8400	27838.32
VAIntermet	PROCESS 1	331	1 Major Sour	Process Hez	>=10	30	1250	9279.439
VAIntermet	WH 1	331	1 Major Sour	Boiler	<10	5	8400	1546.573
VAIntermet	WH 2	331	1 Major Sour	Process Hez	<10	5	8400	1546.573
VAIntertap	Boilers	326	2 Major Sour	Boiler	<10	5	8400	1546.573
VAIntertap	Heaters	326	27 Major Sour	Process Hez	<10	5	8400	1546.573
VAINVISTA	2-205 (B#1)	325	1 Major Sour	Boiler	>=10	196	3509	89439.4
VAINVISTA	2-205 (B#2)	325	1 Major Sour	Boiler	>=10	209	5895	95371.6
VAINVISTA	2-205 (B#3)	325	1 Major Sour	Boiler	>=10	209	5176	95371.6
VAINVISTA	2-205 (V#1)	325	1 Major Sour	Process Hez	>=10	43	5903	13632.22
VAINVISTA	2-205 (V#2)	325	1 Major Sour	Process Hez	>=10	43	6514	13632.22
VAINVISTA	2-205 (V#3)	325	1 Major Sour	Process Hez	>=10	22	6936	6804.922
VAINVISTA	Stores Boile	325	1 Major Sour	Boiler	<10	5	8400	1546.573
VAMasco-I	B1- Industri	337	1 Major Sour	Boiler	>=10	27.8	8400	12102.09
VAMasco-I	B2- Superio	337	1 Major Sour	Boiler	>=10	17.8	2905	5505.8
VAMasco-I	B1 Industri	337	1 Major Sour	Boiler	>=10	28.5	8400	12406.82
VAMasco-I	B2 Superior	337	1 Major Sour	Boiler	>=10	14.7	24	4521.417
VAMasco-I	BLR 2 Hurst	337	3 Major Sour	Boiler	<10	5	8400	1546.573
VAMasco-I	BLR1 Indust	337	1 Major Sour	Boiler	>=10	17.8	8400	5505.8
VAMasco-I	Triad Cefla	337	3 Major Sour	Boiler	<10	5	8400	1546.573
VAMasco-I	Triad Cefla	337	3 Major Sour	Boiler	<10	5	8400	1546.573
VAMeadW	PWR006	322	1 Major Sour	Boiler	>=10	550	8600	218840.5
VAMeadW	PWR007	322	1 Major Sour	Boiler	>=10	440	8200	175072.4
VAMeadW	PWR008	322	1 Major Sour	Boiler	>=10	580	8300	230777.2
VAMeadW	PWR009	322	1 Major Sour	Boiler	>=10	807	8500	321098.7
VAMeadW	PWR010	322	1 Major Sour	Boiler	>=10	330	4000	102073.8
VAMeadW	PWR011	322	1 Major Sour	Boiler	>=10	425	4000	131458.7
VAMecklen	Unit Ref. A	221	1 Major Sour	Boiler	>=10	94	8400	28912.46
VAMetroM:	Kewanee Br	336	1 Major Sour	Boiler	>=10	20.9	8064	6464.676
VAMetroM:	Kewanee Br	336	1 Major Sour	Boiler	>=10	32	8064	9898.068
VANeuman	.5	332	5 Major Sour	Process Hez	<10	5	8400	1546.573
VANewport	78-E1	336	1 Major Sour	Boiler	>=10	135	4700	42798.82
VANewport	78-E2	336	1 Major Sour	Boiler	>=10	135	3600	42798.82
VANewport	78-E3	336	1 Major Sour	Boiler	>=10	135	5100	42798.82
VANewport	Comfort He	336	12 Major Sour	Boiler	<10	5	8400	1546.573
VANewport	FDD-E1	336	1 Major Sour	Boiler	<10	1.9	24	584.4008
VANewport	FTSF-E1	336	1 Major Sour	Boiler	>=10	213.26	6700	67609.45
VANewport	FTSF-E2	336	1 Major Sour	Boiler	>=10	213.26	6700	67609.45
VANewport	Hot Water	336	1 Major Sour	Boiler	<10	5	8400	1546.573
VANewport	Parts Wash	336	2 Major Sour	Process Hez	<10	5	8400	1546.573
VANewport	TS-E1	336	1 Major Sour	Boiler	>=10	245.3	2400	75449.22
VANewport	TS-E2	336	1 Major Sour	Boiler	>=10	245.3	2400	75449.22
VAOSullivar	BLR2	326	1 Major Sour	Boiler	>=10	16	6890	4949.034
VAOSullivar	PH1	326	1 Major Sour	Process Hez	>=10	16.8	2302	5196.486
VAPhilipMc	B1	312	1 Major Sour	Boiler	>=10	143.5	300	44386.65

VAPhilipMc B2	312	1 Major Sour	Boiler	>=10	143.5	700	44386.65
VAPhilipMc FURN1&2	312	2 Major Sour	Process He	<10	5	8400	1546.573
VAPhilipMc PC	312	1 Major Sour	Boiler	>=10	172.5	8064	78715.8
VAPhilipMc B1	312	1 Major Sour	Boiler	>=10	143	375	43983.85
VAPhilipMc B2	312	1 Major Sour	Boiler	>=10	237	5800	108148.7
VAPhilipMc B3	312	1 Major Sour	Boiler	>=10	237	7640	108148.7
VARadford/ Boiler No. 2	325	1 Major Sour	Boiler	>=10	210	4553	95827.93
VARadford/ Boiler No. 3	325	1 Major Sour	Boiler	>=10	210	6607	95827.93
VARadford/ Boiler No. 4	325	1 Major Sour	Boiler	>=10	210	6752	95827.93
VARadford/ Boiler No. 5	325	1 Major Sour	Boiler	>=10	210	5541	95827.93
VARR Donn Hot Water l	323	2 Major Sour	Boiler	<10	5	8400	1546.573
VARR Donn Steam Boile	323	2 Major Sour	Boiler	<10	5	8400	1546.573
VARRDonne Boiler #1	323	1 Major Sour	Boiler	>=10	24.3	8400	7516.346
VARRDonne Boiler #2	323	1 Major Sour	Boiler	>=10	24.3	8400	7516.346
VARRDonne Boiler #3	323	1 Major Sour	Boiler	>=10	47.24	8400	14612.02
VASamMoc B001	337	1 Major Sour	Boiler	<10	5	8400	1546.573
VASamMoc B002	337	1 Major Sour	Boiler	>=10	12.6	4546	5485.121
VASamMoc B003	337	1 Major Sour	Boiler	<10	5	8400	1546.573
VASmurfitS Combinatio	322	1 Major Sour	Boiler	>=10	846	8575	377385.5
VASmurfitS PB08	322	1 Major Sour	Boiler	>=10	553	8047	220034.2
VASmurfitS PB10	322	1 Major Sour	Boiler	>=10	659	8285	293968.1
VASoutham Unit No. 00	221	1 Major Sour	Boiler	>=10	81.58	400	25092.32
VASPSA_RD 49	562	1 Major Sour	Boiler	>=10	142	228	43676.27
VASTanleyF FB-1	337	1 Major Sour	Boiler	>=10	37	7300	16107.1
VASTanleyF FB-2	337	1 Major Sour	Boiler	>=10	110	8760	50195.58
VASTanleyF FB-3	337	1 Major Sour	Boiler	<10	8.46	4380	2602.121
VATGVaugf B1	337	1 Major Sour	Boiler	>=10	28	250	12777.06
VATThomasv ESBL1	337	1 Major Sour	Boiler	>=10	12.96	120	3986.228
VATThomasv ESBL2	337	1 Major Sour	Boiler	>=10	69	6000	30037.57
VATransprii B1	323	1 Major Sour	Boiler	>=10	10.5	6000	3247.804
VATransprii B2	323	1 Major Sour	Boiler	>=10	10.5	6000	3247.804
VATransprii SB1	323	1 Major Sour	Boiler	<10	5	8400	1546.573
VAUniversit 0207-1-01	611	1 Major Sour	Boiler	<10	1.7	8400	525.8349
VAUniversit 0207-1-02	611	1 Major Sour	Boiler	<10	1.7	8400	525.8349
VAUniversit 0231-ICU-0	611	1 Major Sour	Boiler	<10	1.009	8400	312.0985
VAUniversit 0263-ICU-0	611	1 Major Sour	Boiler	<10	0.996	8400	306.349
VAUniversit 0331-ICU-0	611	1 Major Sour	Boiler	<10	0.317	8400	97.50266
VAUniversit 0334-ICU-0	611	1 Major Sour	Boiler	<10	0.967	8400	297.4292
VAUniversit 0580-1-01	611	1 Major Sour	Boiler	<10	1.7	8400	525.8349
VAUniversit 0603-1-01	611	1 Major Sour	Boiler	<10	2.049	8400	633.7857
VAUniversit 1600-1-01	611	1 Major Sour	Boiler	<10	1.1	8400	338.3373
VAUniversit 1600-ICU-0	611	1 Major Sour	Boiler	<10	0.9078	8400	279.2205
VAUniversit 1600-ICU-0	611	1 Major Sour	Boiler	<10	0.675	8400	207.6161
VAUniversit 1601-ICU-0	611	1 Major Sour	Boiler	<10	0.153	8400	47.05964
VAUniversit 1626-ICU-0	611	1 Major Sour	Boiler	<10	0.775	8400	238.374
VAUniversit 1760-1-01	611	1 Major Sour	Boiler	>=10	10.206	8400	3156.865
VAUniversit 1760-1-02	611	1 Major Sour	Boiler	>=10	10.206	8400	3156.865
VAUniversit 2616-ICU-0	611	1 Major Sour	Boiler	<10	0.191	8400	58.74766
VAUniversit 5575-1-01	611	1 Major Sour	Boiler	>=10	12	2190	3711.776
VAUniversit 5575-1-02	611	1 Major Sour	Boiler	>=10	12	2190	3711.776
VAUniversit 5575-1-03	611	1 Major Sour	Boiler	>=10	12	2190	3711.776
VAUniversit 5575-1-04	611	1 Major Sour	Boiler	>=10	12	2190	3711.776

VAUniversit 5576-1-01	611	1 Major Sour	Boiler	>=10	12.6	8400	3897.364
VAUniversit 5576-1-02	611	1 Major Sour	Boiler	>=10	12.6	8400	3897.364
VAUniversit 5577-1-01	611	1 Major Sour	Boiler	>=10	10.5	8400	3247.804
VAUniversit 7103-1-01R	611	1 Major Sour	Boiler	>=10	95	3400	43350.73
VAUniversit 7103-1-02R	611	1 Major Sour	Boiler	>=10	95	3400	43350.73
VAUniversit 7103-1-03R	611	1 Major Sour	Boiler	>=10	112.5	1825	34797.9
VAUniversit 7103-1-04R	611	1 Major Sour	Boiler	>=10	112.5	1825	34797.9
VAUniversit 7103-1-05	611	1 Major Sour	Boiler	>=10	112.5	3400	51336.39
VAUniversit 7533-1-01	611	1 Major Sour	Boiler	>=10	15	4380	4639.719
VAUniversit 7533-1-02	611	1 Major Sour	Boiler	>=10	15	4380	4639.719
VAUniversit UVA-SGFB	611	89 Major Sour	Boiler	<10	5	8400	1546.573
VAVaughan B-1	337	1 Major Sour	Boiler	>=10	18.7	3610	8533.249
VAVaughan B-2	337	1 Major Sour	Boiler	>=10	22	2010	9577.195
VAVaughan B-3	337	1 Major Sour	Boiler	>=10	27	6600	12320.73
VAVaughan B-4	337	1 Major Sour	Boiler	>=10	28	7525	12777.06
VAVirginia\ custom side	326	1 Major Sour	Boiler	>=10	75.91479	4612	23349.82
VAVirginia\ standard si	326	1 Major Sour	Boiler	>=10	75.91479	4612	23349.82
VAVirginiaP 1	611	17 Major Sour	Boiler	<10	5	8400	1546.573
VAVirginiaP Boiler 10	611	1 Major Sour	Boiler	>=10	120	1000	37117.76
VAVirginiaP Boiler 11	611	1 Major Sour	Boiler	>=10	147	3000	67079.55
VAVirginiaP Boiler 7	611	1 Major Sour	Boiler	>=10	156	8400	71186.46
VAVirginiaP Boiler 8	611	1 Major Sour	Boiler	>=10	120	1000	37117.76
VAVirginiaP Boiler 9	611	1 Major Sour	Boiler	>=10	120	1000	37117.76
VAWellborr Farrar and	337	1 Major Sour	Boiler	>=10	14.5	4380	6312.242
VAWellborr Walsh and	337	1 Major Sour	Boiler	>=10	16.5	4380	7182.896
VAWellborr Bigelow Boi	337	1 Major Sour	Boiler	>=10	29	4380	12624.48
VAWellborr Hurst Unit	337	1 Major Sour	Boiler	>=10	20.2	4380	8793.606
VAWestern B-101	324	1 Major Sour	Process Hez	>=10	311	8760	96196.85
VAWestern B-102	324	1 Major Sour	Process Hez	>=10	79	8760	24435.86
VAWestern B-1701A	324	1 Major Sour	Boiler	>=10	138	8760	42685.42
VAWestern B-1701B	324	1 Major Sour	Boiler	>=10	138	8760	42685.42
VAWestern BA-101	324	1 Major Sour	Process Hez	>=10	97	8760	30003.52
VAWestern F-101	324	1 Major Sour	Process Hez	>=10	64	8760	19796.14
VAWestern F-201	324	1 Major Sour	Process Hez	>=10	28	8760	8660.81
VAWestern F-301	324	1 Major Sour	Process Hez	>=10	38	8760	11753.96
VAWestern F-302	324	1 Major Sour	Process Hez	>=10	79	8760	24435.86
VAWestern F-303	324	1 Major Sour	Process Hez	>=10	50	8760	15465.73
VAWestern F-304	324	1 Major Sour	Process Hez	>=10	35	8760	10826.01
VAWestern F-305/306	324	1 Major Sour	Process Hez	>=10	20	8760	6186.293
VAWestern F-307	324	1 Major Sour	Process Hez	>=10	13	8760	4021.09
VAWestern F-561	324	1 Major Sour	Process Hez	>=10	11.4	8760	3526.187
VAWestern F-562	324	1 Major Sour	Process Hez	<10	5	8400	1546.573
VAWestern F-563	324	1 Major Sour	Process Hez	>=10	19	8760	5876.978
VAWestern F-675	324	1 Major Sour	Process Hez	>=10	38	8760	11753.96
VAWestern F-676	324	1 Major Sour	Process Hez	>=10	51	8760	15775.05
VAWestern H-101A	324	1 Major Sour	Process Hez	>=10	65	8760	20105.45
VAWestern H-101B	324	1 Major Sour	Process Hez	>=10	65	8760	20105.45
WABoeingA 58127	336	1 Major Sour	Boiler	>=10	13	4000	4021.09
WABoeingA 58128	336	1 Major Sour	Boiler	>=10	12.6	4000	3897.364
WABoeingA 60202	336	1 Major Sour	Boiler	>=10	10.4	4000	3216.872
WABoeingA 60203	336	1 Major Sour	Boiler	>=10	10.4	4000	3216.872
WABoeingA 6827	336	1 Major Sour	Boiler	>=10	95	3000	29384.89

WABoeingA 6828	336	1 Major Sour	Boiler	>=10	150	3000	46397.19
WABoeingA 6829	336	1 Major Sour	Boiler	>=10	150	3000	46397.19
WABoeingA 6830	336	1 Major Sour	Boiler	>=10	150	3000	46397.19
WABoeingA MSS 60204	336	1 Major Sour	Boiler	<10	5	8400	1546.573
WABoeingE 1	336	4 Major Sour	Boiler	<10	5	8400	1546.573
WABoeingE 2	336	11 Major Sour	Boiler	<10	5	8400	1546.573
WABoeingE 40-04 HV1-	336	4 Major Sour	Process Hez	<10	5	8400	1546.573
WABoeingE Boiler #1	336	1 Major Sour	Boiler	>=10	150	7000	46397.19
WABoeingE Boiler #2	336	1 Major Sour	Boiler	>=10	150	7000	46397.19
WABoeingE Boiler #3	336	1 Major Sour	Boiler	>=10	150	7000	46397.19
WABoeingE Boiler #4	336	1 Major Sour	Boiler	>=10	150	7000	46397.19
WABoeingE Boiler #5	336	1 Major Sour	Boiler	>=10	150	600	46397.19
WABoeingE Boiler #6	336	1 Major Sour	Boiler	>=10	150	500	46397.19
WABoeingF Boiler #1	336	1 Major Sour	Boiler	>=10	26.8	2928	8289.632
WABoeingF Boiler #2	336	1 Major Sour	Boiler	>=10	26.8	2928	8289.632
WABoeingF Boiler #3	336	1 Major Sour	Boiler	>=10	26.8	2928	8289.632
WABoeingR BOIL01	336	1 Major Sour	Boiler	>=10	175	1920	54130.06
WABoeingR BOIL02	336	1 Major Sour	Boiler	>=10	175	1920	54130.06
WABoeingR BOIL03	336	1 Major Sour	Boiler	>=10	175	1920	54130.06
WABoeingR BOIL04	336	1 Major Sour	Boiler	>=10	64	3600	19796.14
WABoeingR BOIL05	336	1 Major Sour	Boiler	>=10	25	840	7732.866
WABoeingR BOIL06	336	1 Major Sour	Boiler	>=10	25	840	7732.866
WABoeingR HGTF	336	2 Major Sour	Process Hez	<10	5	8400	1546.573
WABoeingS BOIL09	336	1 Major Sour	Boiler	>=10	39.5	2000	12217.93
WABoeingS BOIL10	336	1 Major Sour	Boiler	>=10	39.5	2000	12217.93
WABoeingS BOIL11	336	1 Major Sour	Boiler	>=10	94.55	4400	29245.7
WABoeingS BOIL12	336	1 Major Sour	Boiler	>=10	94.55	4400	29245.7
WABoeingS BOIL53	336	1 Major Sour	Boiler	>=10	52.5	250	16239.02
WABoeingS BOIL54	336	1 Major Sour	Boiler	>=10	76.6	250	23693.5
WABoeingS NBF3-800/£	336	4 Major Sour	Boiler	<10	5	8400	1546.573
WABoiseKe B1	321	1 Major Sour	Boiler	>=10	45	8400	20073.7
WABoisePa #1 Power B	322	1 Major Sour	Boiler	>=10	161	5585	49799.66
WABoisePa #2 Power B	322	1 Major Sour	Boiler	>=10	161	8700	49799.66
WABoisePa Hog Fuel Bc	322	1 Major Sour	Boiler	>=10	270.25	8500	120553.7
WABPCherr #1 Reforme	324	1 Major Sour	Process Hez	>=10	1075	8760	332513.2
WABPCherr #2 DHDS Cf	324	1 Major Sour	Process Hez	>=10	35	8760	10826.01
WABPCherr #2 Reforme	324	1 Major Sour	Process Hez	>=10	330	8760	102073.8
WABPCherr #4 Boiler	324	1 Major Sour	Boiler	>=10	216	8760	66811.96
WABPCherr #5 Boiler	324	1 Major Sour	Boiler	>=10	363	8760	112281.2
WABPCherr #6 Boiler	324	1 Major Sour	Boiler	>=10	363	8760	112281.2
WABPCherr #7 Boiler	324	1 Major Sour	Boiler	>=10	363	8760	112281.2
WABPCherr 1st Stage Fr	324	1 Major Sour	Process Hez	>=10	198	8760	61244.3
WABPCherr 2nd Stage F	324	1 Major Sour	Process Hez	>=10	183	8760	56604.58
WABPCherr Coker #1 (N	324	1 Major Sour	Process Hez	>=10	190	8760	58769.78
WABPCherr Coker #2 (S	324	1 Major Sour	Process Hez	>=10	190	8760	58769.78
WABPCherr Crude Heat	324	1 Major Sour	Process Hez	>=10	720	8760	222706.5
WABPCherr DHDS Charç	324	1 Major Sour	Process Hez	>=10	48	8760	14847.1
WABPCherr DHDS Stabil	324	1 Major Sour	Process Hez	>=10	56	8760	17321.62
WABPCherr H2 Plant #1	324	1 Major Sour	Process Hez	>=10	325	8760	100527.3
WABPCherr H2 Plant #2	324	1 Major Sour	Process Hez	>=10	325	8760	100527.3
WABPCherr IHT Heater	324	1 Major Sour	Process Hez	>=10	13	8760	4021.09
WABPCherr Naphtha HL	324	1 Major Sour	Process Hez	>=10	110	8760	34024.61

WABPCherr Naphtha HI 324	1 Major Sour Process Hez >=10	86	8760	26601.06
WABPCherr North Vacu 324	1 Major Sour Process Hez >=10	77	8760	23817.23
WABPCherr R-1 Reactio 324	1 Major Sour Process Hez >=10	121	8760	37427.07
WABPCherr R-4 Reactio 324	1 Major Sour Process Hez >=10	79	8760	24435.86
WABPCherr South Vacu 324	1 Major Sour Process Hez >=10	207	8760	64028.13
WAConocol 14F-1, 2 324	1 Major Sour Process Hez >=10	72	8760	22270.65
WAConocol 17F-1 324	1 Major Sour Process Hez >=10	106	8760	32787.35
WAConocol 18F-1 324	1 Major Sour Process Hez >=10	41	8760	12681.9
WAConocol 18F-21 324	1 Major Sour Process Hez >=10	47	8760	14537.79
WAConocol 18F-22 324	1 Major Sour Process Hez >=10	47	8760	14537.79
WAConocol 18F-23 324	1 Major Sour Process Hez >=10	47	8760	14537.79
WAConocol 18F-24 324	1 Major Sour Process Hez >=10	47	8760	14537.79
WAConocol 18F-26 324	1 Major Sour Process Hez >=10	22	8760	6804.922
WAConocol 1F-1 324	1 Major Sour Process Hez >=10	191	8760	59079.09
WAConocol 1F-1A 324	1 Major Sour Process Hez >=10	98	8760	30312.83
WAConocol 22F-1A 324	1 Major Sour Boiler >=10	91	8316	28147.63
WAConocol 22F-1B 324	1 Major Sour Boiler >=10	108	7524	33405.98
WAConocol 22F-1C 324	1 Major Sour Boiler >=10	162	8316	50108.97
WAConocol 22F-1E 324	1 Major Sour Boiler >=10	164	8292	50727.6
WAConocol 33F-1 324	1 Major Sour Process Hez >=10	48	8760	14847.1
WAConocol 38F-101 324	1 Major Sour Process Hez >=10	40	8760	12372.59
WAConocol 4F-2 324	1 Major Sour Process Hez >=10	189	8760	58460.47
WAGPCamz No. 3 Powe 322	1 Major Sour Boiler >=10	276	8000	123118.7
WAGPCamz No. 5 Powe 322	1 Major Sour Boiler >=10	318	8340	100815
WAGraysHz No. 6 Boiler 322	1 Major Sour Boiler >=10	210	4750	93677.25
WAGraysHz No. 8 Boiler 322	1 Major Sour Boiler >=10	400	7646	178432.9
WAGraysHz No. 9 Boiler 322	1 Major Sour Boiler >=10	65.3	8400	20198.25
WAJeldWer Boiler 1 321	1 Major Sour Boiler >=10	47.3	8400	21099.68
WAJeldWer Boiler 2 321	1 Major Sour Boiler >=10	37.8	3000	11626.5
WAJeldWer Boiler 3 321	1 Major Sour Boiler <10	5	8400	1546.573
WAKimberl No. 14 Cogz 322	1 Major Sour Boiler >=10	435	8180	194045.7
WAKimberl No. 7 Powe 322	1 Major Sour Boiler >=10	150	500	46397.19
WAKimberl No. 8 Powe 322	1 Major Sour Boiler >=10	165	1000	51036.91
WAKimberl No. 9 Powe 322	1 Major Sour Boiler >=10	165	1000	51036.91
WALongvie #16 Power | 322	1 Major Sour Boiler >=10	525	3000	162390.2
WANASWhi BOI-0384-0 928	1 Major Sour Boiler >=10	53	3200	16393.68
WANASWhi BOI-0384-0 928	1 Major Sour Boiler >=10	53	3200	16393.68
WANASWhi BOI-384-04 928	1 Major Sour Boiler >=10	57.8	3200	17878.39
WANASWhi BOI-small-g 928	18 Major Sour Boiler <10	5	8400	1546.573
WANASWhi FRN-0995-x 928	2 Major Sour Process Hez <10	5	8400	1546.573
WANipponf #10 Packag 322	1 Major Sour Boiler >=10	115	3000	36458.25
WANipponf #8 Hog Fuel 322	1 Major Sour Boiler >=10	161	8550	71819.22
WANipponf #9 Package 322	1 Major Sour Boiler >=10	115	1600	36458.25
WAPonderz FBB boiler 322	1 Major Sour Boiler >=10	64	8600	27860.93
WAPortTow #10 Power | 322	1 Major Sour Boiler >=10	1355.797	8640	604796.9
WARohmH: G23E 325	1 Major Sour Boiler >=10	26.45	2000	8181.372
WARohmH: G23M 325	1 Major Sour Boiler >=10	26.45	6000	8181.372
WARohmH: G23W 325	1 Major Sour Boiler >=10	26.45	6000	8181.372
WARohmH: G27 325	1 Major Sour Boiler <10	5	8400	1546.573
WARohmH: H1 325	2 Major Sour Process Hez <10	5	8400	1546.573
WARohmH: H401 325	1 Major Sour Boiler <10	5	8400	1546.573
WAShellPuq 10H101-3 324	1 Major Sour Process Hez >=10	127	8760	39282.96

WAShellPuç 10H104	324	1 Major Sourç Process Heç >=10	34	8760	10516.7
WAShellPuç 11H101	324	1 Major Sourç Process Heç >=10	36	8760	11135.33
WAShellPuç 11H102-3	324	1 Major Sourç Process Heç >=10	241	8760	74544.83
WAShellPuç 15F100	324	1 Major Sourç Process Heç >=10	124	8760	38355.01
WAShellPuç 1AF4	324	1 Major Sourç Process Heç >=10	108	8760	33405.98
WAShellPuç 1AF5-6	324	1 Major Sourç Process Heç >=10	104	8760	32168.72
WAShellPuç 1AF8	324	1 Major Sourç Process Heç >=10	97.6	8760	30189.11
WAShellPuç 31ECB1	324	1 Major Sourç Process Heç >=10	390	8760	120632.7
WAShellPuç 60F201	324	1 Major Sourç Process Heç >=10	34	8760	10516.7
WAShellPuç 6DF234	324	1 Major Sourç Process Heç >=10	103	8760	31859.41
WAShellPuç 7CF4-5	324	1 Major Sourç Process Heç >=10	203	8760	62790.87
WASierraPç Co-Gen	321	1 Major Sourç Boiler >=10	287.5	8400	128248.6
WASimpson EU1	321	1 Major Sourç Boiler >=10	185	8500	82525.19
WASimpson EU2	321	1 Major Sourç Boiler >=10	23	100	7114.236
WASimpson #7 PB	322	1 Major Sourç Boiler >=10	345	8700	150187.8
WATesoroA F-101	324	1 Major Sourç Process Heç >=10	120	8760	37117.76
WATesoroA F-102	324	1 Major Sourç Process Heç >=10	120	8760	37117.76
WATesoroA F-103	324	1 Major Sourç Process Heç >=10	132	8760	40829.53
WATesoroA F-104	324	1 Major Sourç Process Heç >=10	60	8760	18558.88
WATesoroA F-201	324	1 Major Sourç Process Heç >=10	96	8760	29694.2
WATesoroA F-301	324	1 Major Sourç Process Heç >=10	128	8760	39592.27
WATesoroA F-303	324	1 Major Sourç Process Heç >=10	69	1000	21342.71
WATesoroA F-652	324	1 Major Sourç Process Heç >=10	67	8760	20724.08
WATesoroA F-654	324	1 Major Sourç Process Heç >=10	15	8760	4639.719
WATesoroA F-6600	324	1 Major Sourç Process Heç >=10	65	8760	20105.45
WATesoroA F-6601	324	1 Major Sourç Process Heç >=10	68	8760	21033.39
WATesoroA F-6602	324	1 Major Sourç Process Heç >=10	68	8400	21033.39
WATesoroA F-6650	324	1 Major Sourç Process Heç >=10	143	8760	44231.99
WATesoroA F-6651	324	1 Major Sourç Process Heç >=10	143	8760	44231.99
WATesoroA F-6652	324	1 Major Sourç Process Heç >=10	67	8760	20724.08
WATesoroA F-6653	324	1 Major Sourç Process Heç >=10	38	8760	11753.96
WATesoroA F-6654	324	1 Major Sourç Process Heç >=10	32	8760	9898.068
WATesoroA F-6655	324	1 Major Sourç Process Heç >=10	27	8760	8351.495
WATesoroA F-751	324	1 Major Sourç Boiler >=10	268	8760	82896.32
WATesoroA F-752	324	1 Major Sourç Boiler >=10	268	8760	82896.32
WATesoroA F-753	324	1 Major Sourç Boiler >=10	220	8760	68049.22
WATransAH EU 12 BHP	221	1 Major Sourç Boiler >=10	20.9	727	6464.676
WATransAH EU3 Coal Pl	221	1 Major Sourç Boiler >=10	170	40	52288.49
WAUSOilan B-4	324	1 Major Sourç Boiler >=10	99	8675	30622.15
WAUSOilan B-5	324	1 Major Sourç Boiler >=10	78.5	8675	24281.2
WAUSOilan Continuous	324	2 Major Sourç Process Heç <10	5	8400	1546.573
WAUSOilan H-11	324	1 Major Sourç Process Heç >=10	92	8500	28456.95
WAUSOilan H-1101	324	1 Major Sourç Process Heç >=10	10.88	8235	3365.343
WAUSOilan H-1102	324	1 Major Sourç Process Heç >=10	11.68	8235	3612.795
WAUSOilan H-1103	324	1 Major Sourç Process Heç >=10	10.9	8235	3371.529
WAUSOilan H-201	324	1 Major Sourç Process Heç >=10	31	8500	9588.754
WAUSOilan H-202	324	1 Major Sourç Process Heç >=10	13	8500	4021.09
WAUSOilan H-3	324	1 Major Sourç Process Heç >=10	22	8500	6804.922
WAUSOilan H-6	324	1 Major Sourç Process Heç >=10	16	8500	4949.034
WAUSOilan H-801	324	1 Major Sourç Process Heç >=10	42	8235	12991.21
WAUSOilan Intermitten	324	1 Major Sourç Process Heç <10	5	8400	1546.573
WAWeyerh Hog Fuel Bç	321	1 Major Sourç Boiler >=10	115	8550	51299.44

WAWeyerh No. 11 Hog 322	1 Major Sour	Boiler	>=10	632.5	8400	282146.9
WAWeyerh No. 6 Powe 322	1 Major Sour	Boiler	>=10	177	168	54748.69
WAWeyerh No. 7 Powe 322	1 Major Sour	Boiler	>=10	261	8400	80731.12
WAWeyerh No. 9 Powe 322	1 Major Sour	Boiler	>=10	558	8400	172597.6
WI3MMenc OSD Ovens 326	6 Major Sour	Process Hez	<10	5	8400	1546.573
WI3MMenc P01 Kewau 326	1 Major Sour	Boiler	>=10	21	4200	6459.167
WI3MMenc P02 Kewau 326	1 Major Sour	Boiler	>=10	13.3	360	4090.805
WI3MMenc P03 Cleaver 326	1 Major Sour	Boiler	>=10	17	3755	5228.849
WI3MMenc P04 ABCO e 326	1 Major Sour	Boiler	>=10	10.5	5800	3229.583
WI3MMenc P05 ABCO v 326	1 Major Sour	Boiler	>=10	10.5	6000	3229.583
WI3MMenc TSS Wastew 326	1 Major Sour	Process Hez	<10	5	8400	1546.573
WI3MPrairi B21 (Boiler 327	1 Major Sour	Boiler	>=10	12.6	3500	3897.364
WI3MPrairi B22 (Boiler 327	1 Major Sour	Boiler	>=10	16.7	1500	5165.554
WI3MPrairi B23 (Boiler 327	1 Major Sour	Boiler	>=10	22.1	5000	6835.853
WI3MWaus B20 327	1 Major Sour	Boiler	>=10	10.8	4600	3340.598
WIAnsul Keeler, B22 325	1 Major Sour	Boiler	>=10	51	5110	15775.05
WIAnsul Murray, B2: 325	1 Major Sour	Boiler	>=10	53.4	3650	16517.4
WIAnsul Process Cor 325	6 Major Sour	Process Hez	<10	5	8400	1546.573
WIAnsul Small Kewa 325	2 Major Sour	Boiler	<10	5	8400	1546.573
WIAppletor B03 Space f 322	1 Major Sour	Process Hez	>=10	92.9	6480	28735.33
WIAppletor B22 Coal Fir 322	1 Major Sour	Boiler	>=10	44	8232	20078.23
WIAppletor B23 Gas Boi 322	1 Major Sour	Boiler	>=10	91.9	500	28266.54
WIAppletor P30 Proces: 322	1 Major Sour	Process Hez	>=10	11.2	8736	3464.324
WIAppletor P32 Proces: 322	1 Major Sour	Process Hez	>=10	354.7	8736	109713.9
WIAppletor B05 322	1 Major Sour	Boiler	>=10	285	1296	88154.67
WIAppletor B20 322	1 Major Sour	Boiler	>=10	136	192	42066.79
WIAppletor B22 322	1 Major Sour	Boiler	>=10	126.5	6576	39128.3
WIAppletor B23 322	1 Major Sour	Boiler	>=10	341	8520	155606.3
WIAppletor SMBLRS 322	6 Major Sour	Boiler	<10	5	8400	1546.573
WIAppletor SMHTRS 322	17 Major Sour	Process Hez	<10	5	8400	1546.573
WIAshland B1 337	2 Major Sour	Boiler	<10	5	8400	1546.573
WIAshland B20 337	1 Major Sour	Boiler	>=10	20.7	3200	9011.27
WIAshland B35 337	1 Major Sour	Boiler	>=10	14.6	1500	4515.994
WIAshland P1 337	1 Major Sour	Process Hez	<10	5	8400	1546.573
WIBemis M Steam proc 321	2 Major Sour	Boiler	<10	5	8400	1546.573
WIBlountGt Boiler 1 221	1 Major Sour	Boiler	>=10	92	2328	28456.95
WIBlountGt Boiler 2 221	1 Major Sour	Boiler	>=10	92	2777	28456.95
WIBlountGt Boiler 3 221	1 Major Sour	Boiler	>=10	230	25	71142.36
WIBlountGt Boiler 5 221	1 Major Sour	Boiler	>=10	230	86	71142.36
WIBlountGt Boiler 6 221	1 Major Sour	Boiler	>=10	230	88	71142.36
WIBlountGt Boiler 7 221	1 Major Sour	Boiler	>=10	230	396	104954.4
WIBlountGt Boiler 8 221	1 Major Sour	Boiler	>=10	460	173	183030.2
WIBlountGt Boiler 9 221	1 Major Sour	Boiler	>=10	460	2978	183030.2
WIBradyWc B20 Main B 339	1 Major Sour	Boiler	>=10	16.329	8200	5050.799
WIBradyWc B22 Humidi 339	2 Major Sour	Boiler	<10	5	8400	1546.573
WIBradyWc B40 Camde 339	2 Major Sour	Boiler	<10	5	8400	1546.573
WIBradyWc Curl-o-Mati 339	1 Major Sour	Process Hez	<10	5	8400	1546.573
WIBradyWc P36 LR 5 Pri 339	1 Major Sour	Process Hez	>=10	20	200	6186.293
WIBradyWc P37 PC1 Ov 339	1 Major Sour	Process Hez	<10	5	8400	1546.573
WIBradyWc P48 LR 6 Pri 339	1 Major Sour	Process Hez	>=10	15.3	200	4732.514
WIBradyWc P49 LR7 Prc 339	1 Major Sour	Process Hez	>=10	16	200	4949.034
WIBradyWc P85 O'Hare 339	1 Major Sour	Process Hez	<10	5	8400	1546.573

WIBucyrus1 Boiler Plant	332	2 Major Sour	Boiler	>=10	11	8400	3402.461
WICascades B25	322	1 Major Sour	Boiler	>=10	125	8400	38664.33
WICascades B27	322	1 Major Sour	Boiler	>=10	146.6	8712	45345.52
WICharterS B12	331	1 Major Sour	Boiler	>=10	14.7	6504	4546.925
WICharterS B15B55aB5	331	3 Major Sour	Boiler	<10	5	8400	1546.573
WICharterS P21-P30	331	10 Major Sour	Process Hez	<10	5	8400	1546.573
WICharterS P31	331	1 Major Sour	Process Hez	>=10	10.2	6360	3155.009
WICharterS P32	331	1 Major Sour	Process Hez	>=10	10.2	6360	3155.009
WICharterS P33	331	1 Major Sour	Process Hez	>=10	10.2	6360	3155.009
WICharterS P34	331	1 Major Sour	Process Hez	>=10	10.2	6360	3155.009
WICharterS P35	331	1 Major Sour	Process Hez	>=10	10.2	6360	3155.009
WICharterS P36	331	1 Major Sour	Process Hez	>=10	10.2	6360	3155.009
WICharterS P37	331	1 Major Sour	Process Hez	>=10	10.2	6360	3155.009
WICharterS P38	331	1 Major Sour	Process Hez	>=10	10.2	6360	3155.009
WICharterS P39	331	1 Major Sour	Process Hez	>=10	10.4	6240	3216.872
WICharterS P40	331	1 Major Sour	Process Hez	>=10	10.4	6240	3216.872
WICharterS P41	331	1 Major Sour	Process Hez	>=10	10.2	7944	3155.009
WICharterS P42	331	1 Major Sour	Process Hez	>=10	10.2	7944	3155.009
WICharterS P43	331	1 Major Sour	Process Hez	>=10	17.64	8112	5456.31
WICharterS P44	331	1 Major Sour	Process Hez	>=10	17.64	8112	5456.31
WIDairyland Alma 1	221	1 Major Sour	Boiler	>=10	68.8	7223	31395.05
WIDairyland Alma 2	221	1 Major Sour	Boiler	>=10	68.8	7137	31395.05
WIDairyland Alma 3	221	1 Major Sour	Boiler	>=10	275.2	6997	125580.2
WIDomtar2 B10, S10	322	1 Major Sour	Boiler	>=10	200	8400	61515.87
WIDomtar2 B11, S11	322	1 Major Sour	Boiler	>=10	120	7728	53529.86
WIDomtar2 B12, S12	322	1 Major Sour	Boiler	>=10	200	8544	61862.93
WIDomtar2 B13, S13	322	1 Major Sour	Boiler	>=10	150	250	46397.19
WIDomtarN B20 - Boiler	322	1 Major Sour	Boiler	>=10	153.4	8640	70000.02
WIDomtarN B21 - Boiler	322	1 Major Sour	Boiler	>=10	153.4	8640	70000.02
WIDomtarN B22 - Boiler	322	1 Major Sour	Boiler	>=10	148.4	1468	67718.4
WIDomtarN B24 - Boiler	322	1 Major Sour	Boiler	>=10	303.2	8640	138357.3
WIDonaldsc B01 Heating	333	1 Major Sour	Boiler	>=10	92.32092	4800	28556.21
WIDonaldsc B02 Heating	333	1 Major Sour	Boiler	>=10	92.32092	4800	28556.21
WIFlambea B20	322	1 Major Sour	Boiler	>=10	90	4000	27838.32
WIFlambea B23	322	1 Major Sour	Boiler	>=10	180	8200	55676.63
WIFlambea B24	322	1 Major Sour	Boiler	>=10	249	8400	111074.4
WIFlambea B27	322	1 Major Sour	Boiler	>=10	145	400	44850.62
WIGMJanes B82058	336	1 Major Sour	Boiler	>=10	96	3600	29694.2
WIGMJanes B82059	336	1 Major Sour	Boiler	>=10	96	3600	29694.2
WIGPGreen Boiler 3 (Pa	322	1 Major Sour	Boiler	>=10	138.4	2160	42809.14
WIGPGreen Boiler 4 (Pa	322	1 Major Sour	Boiler	>=10	186.9	8280	57810.9
WIGPGreen B10 - Waste	322	1 Major Sour	Boiler	>=10	95	8376	42377.8
WIGPGreen B25 - Stoke	322	1 Major Sour	Boiler	>=10	200	4080	91264.69
WIGPGreen B26 - Stoke	322	1 Major Sour	Boiler	>=10	350	8304	159713.2
WIGPGreen B27 - Cyclo	322	1 Major Sour	Boiler	>=10	615	8328	244703.4
WIGPGreen B28 - Stoke	322	1 Major Sour	Boiler	>=10	235	8304	107236
WIGPGreen B29 - Fluidi	322	1 Major Sour	Boiler	>=10	486	7896	193375.4
WIGPHardt B10 Cleaver	321	1 Major Sour	Boiler	>=10	35	1000	10826.01
WIGreenBa 10526-01	322	1 Major Sour	Boiler	>=10	10.26	445	3173.568
WIGreenBa 10526-02	322	1 Major Sour	Boiler	>=10	10.26	145	3173.568
WIGreenBa Boiler B26-	322	1 Major Sour	Boiler	>=10	229	8760	104498.1
WIGreenBa Boiler B33-I	322	1 Major Sour	Boiler	>=10	187	720	57841.84

WIKimberly B06	322	1 Major Sour	Boiler	>=10	100	2040	30931.46
WIKimberly B07	322	1 Major Sour	Boiler	>=10	100	7056	30931.46
WIKohlerCc Boiler 10	339	1 Major Sour	Boiler	>=10	144	1636	44541.31
WIKohlerCc Boiler 11	339	1 Major Sour	Boiler	>=10	144	27	44541.31
WIKohlerCc Boiler 14	339	1 Major Sour	Boiler	>=10	94.7	7631	29292.1
WIKohlerCc Sm Boilers	339	6 Major Sour	Boiler	<10	5	8400	1546.573
WIKohlerCc Sm Heaters	339	18 Major Sour	Process Hez	<10	5	8400	1546.573
WILaminat Crestwood	337	1 Major Sour	Boiler	<10	4.3	8424	1871.906
WILPHayw K1 Line 1 Kc	321	1 Major Sour	Process Hez	>=10	19.4	6575	8653.993
WILPHayw K2 Line 1 Kc	321	1 Major Sour	Process Hez	>=10	19.4	6575	8653.993
WILPHayw K3 Line 2 Kc	321	1 Major Sour	Process Hez	>=10	23.8	6575	10616.75
WILPHayw K4 Line 2 Kc	321	1 Major Sour	Process Hez	>=10	23.8	6575	10616.75
WILPHayw Line 1 Trim	321	1 Major Sour	Process Hez	>=10	32	240	9898.068
WILPHayw Line 2 Trim	321	1 Major Sour	Process Hez	>=10	32	240	9898.068
WIManitow P01	921	1 Major Sour	Process Hez	<10	5	8400	1546.573
WIManitow P30	921	1 Major Sour	Process Hez	<10	0.36	800	111.3533
WIMendot B1065	622	1 Major Sour	Boiler	>=10	59.5	8760	27151.25
WIMendot B1066	622	1 Major Sour	Boiler	>=10	59.5	8760	27151.25
WIMendot B1201	622	1 Major Sour	Boiler	>=10	71.8	8760	32764.02
WIMetalTe Cleaver Bro	331	1 Major Sour	Boiler	>=10	20.9	2400	6464.676
WIMetalTe Kewaunee	331	1 Major Sour	Boiler	>=10	14.4	2400	4454.131
WIMilwauk Boiler B21	221	1 Major Sour	Boiler	>=10	140	8760	63885.28
WIMilwauk Boiler B22	221	1 Major Sour	Boiler	>=10	140	8760	63885.28
WIMilwauk Boiler B23	221	1 Major Sour	Boiler	>=10	140	8760	63885.28
WIMilwauk Boiler B24	221	1 Major Sour	Boiler	>=10	162.2	1752	50170.83
WIMurphy #1 DUF 03-I	324	1 Major Sour	Process Hez	>=10	19.4	8760	6000.704
WIMurphy #2 NUF 05P	324	1 Major Sour	Process Hez	>=10	19.2	8760	5938.841
WIMurphy Boiler 9P-H	324	1 Major Sour	Boiler	>=10	52	8424	16485.47
WIMurphy Boiler 9P-H	324	1 Major Sour	Boiler	>=10	43	8424	13632.22
WIMurphy Boiler 9P-H	324	1 Major Sour	Boiler	>=10	43	8424	13632.22
WIMurphy Boiler 9P-H	324	1 Major Sour	Boiler	>=10	43	8424	13632.22
WIMurphy Crude Heat	324	1 Major Sour	Process Hez	>=10	110.5	8760	34179.27
WIMurphy Debutanize	324	1 Major Sour	Process Hez	>=10	19.5	8760	6031.635
WIMurphy GGU 29-H0	324	1 Major Sour	Process Hez	>=10	34.5	8760	10671.35
WIMurphy GGU 29-H0	324	1 Major Sour	Process Hez	>=10	10.8	8760	3340.598
WIMurphy Heaters < 1	324	51 Major Sour	Process Hez	<10	5	8400	1546.573
WIMurphy ISO 16A-H1	324	1 Major Sour	Process Hez	>=10	20.4	8400	6310.018
WIMurphy Platformer	324	1 Major Sour	Process Hez	>=10	64	8760	19796.14
WIMurphy Platformer	324	1 Major Sour	Process Hez	>=10	64	8760	19796.14
WIMurphy Platformer	324	1 Major Sour	Process Hez	>=10	20	8760	6186.293
WIMurphy Preflash 04	324	1 Major Sour	Process Hez	>=10	43.7	8760	13517.05
WIMurphy Splitter 04-I	324	1 Major Sour	Process Hez	>=10	19.2	8760	5938.841
WIMurphy Vacuum 04	324	1 Major Sour	Process Hez	>=10	32.4	8760	10021.79
WINEenahF B & W Boile	322	1 Major Sour	Boiler	>=10	68	5400	21033.39
WINEenahF Erie Boiler (	322	1 Major Sour	Boiler	>=10	148	2750	45778.57
WINEenahF Union Boile	322	1 Major Sour	Boiler	>=10	60	5900	19021.7
WINewPage B20	322	1 Major Sour	Boiler	>=10	92	715	28456.95
WINewPage B21	322	1 Major Sour	Boiler	>=10	92	561	28456.95
WINewPage B22	322	1 Major Sour	Boiler	>=10	92	680	28456.95
WINewPage B23	322	1 Major Sour	Boiler	>=10	340	8349	155150
WINewPage B24	322	1 Major Sour	Boiler	>=10	445.16	8324	213585
WINewPage Boiler #4	322	1 Major Sour	Boiler	>=10	168.6	4167	52150.45

WINewPage Boiler #5	322	1 Major Sour	Boiler	>=10	249	5584	77019.34
WINewPage B23	322	1 Major Sour	Boiler	>=10	115.3	7594	35663.98
WINewPage B24	322	1 Major Sour	Boiler	>=10	211.4	8626	94301.76
WINewPage Package Bo	322	1 Major Sour	Boiler	>=10	184	14	56913.89
WINewPage Power Boile	322	1 Major Sour	Boiler	>=10	412.3	8623	183919.7
WINewPage Power Boile	322	1 Major Sour	Boiler	>=10	412.3	8623	183919.7
WINewPage Power Boile	322	1 Major Sour	Boiler	>=10	564	4087	174453.5
WINewPage Transportat	322	1 Major Sour	Boiler	<10	5	8400	1546.573
WIPCATom: B24	322	1 Major Sour	Boiler	>=10	250.6	8312	111788.2
WIPCATom: B27	322	1 Major Sour	Boiler	>=10	122	8381	54422.02
WIPCATom: B28	322	1 Major Sour	Boiler	>=10	190.9	8397	85157.08
WIPCATom: B29	322	1 Major Sour	Boiler	>=10	140	8400	43304.05
WIPCATom: B30	322	1 Major Sour	Boiler	>=10	236	1435	72998.25
WIPEchiney Boiler B30	322	1 Major Sour	Boiler	>=10	14.7	8400	4546.925
WIPEchiney Boiler B40	322	1 Major Sour	Boiler	>=10	14.7	100	4546.925
WIPPGOak(CB1 Boiler	325	1 Major Sour	Boiler	>=10	80.5	8424	24899.83
WIPPGOak(CB2 Boiler	325	1 Major Sour	Boiler	>=10	80.5	438	24899.83
WIPPGOak(HTO Furnac	325	2 Major Sour	Process Hez	<10	5	8400	1546.573
WIPPGOak(Office Boile	325	1 Major Sour	Boiler	<10	5	8400	1546.573
WIQuadGra B40	323	1 Major Sour	Boiler	>=10	20.9	7980	6464.676
WIQuadGra B41	323	1 Major Sour	Boiler	>=10	20.9	5929	6464.676
WIQuadGra B42	323	1 Major Sour	Boiler	>=10	42.9	2922	13269.6
WIQuadGra B43	323	1 Major Sour	Boiler	>=10	42.9	6032	13269.6
WIQuadGra B44	323	1 Major Sour	Boiler	>=10	65.4	4637	20229.18
WIQuadGra Boiler	323	1 Major Sour	Boiler	<10	5	8400	1546.573
WIQuadgra B02	323	1 Major Sour	Boiler	>=10	23.4	8400	7237.962
WIQuadgra B03	323	1 Major Sour	Boiler	<10	5	8400	1546.573
WISCATissu B22	322	1 Major Sour	Boiler	>=10	72.3	8520	22363.45
WISCATissu B23	322	1 Major Sour	Boiler	>=10	74	8520	22889.28
WISCATissu B24	322	1 Major Sour	Boiler	>=10	73.2	8520	22641.83
WIThilmany B 80	322	1 Major Sour	Boiler	<10	5	8400	1546.573
WIThilmany B07	322	1 Major Sour	Boiler	>=10	204	7989	91000.75
WIThilmany B09	322	1 Major Sour	Boiler	>=10	192.4	8657	87796.63
WIThilmany B11	322	1 Major Sour	Boiler	>=10	379	8400	172946.6
WIThilmany B21	322	1 Major Sour	Boiler	>=10	40.3	1056	12465.38
WIThilmany B22	322	1 Major Sour	Boiler	>=10	40.3	960	12465.38
WIThilmany B23	322	1 Major Sour	Boiler	>=10	105	8616	47913.96
WIThilmany B24	322	1 Major Sour	Boiler	>=10	105	8616	47913.96
WIUofWisci Boiler #1	611	1 Major Sour	Boiler	>=10	75.2	4720	34315.52
WIUofWisci Boiler #2	611	1 Major Sour	Boiler	>=10	75	4720	34224.26
WIUofWisci Boiler #3	611	1 Major Sour	Boiler	>=10	62.5	5600	19332.16
WIUofWisci #1 boiler	611	1 Major Sour	Boiler	>=10	75.2	2920	34315.52
WIUofWisci #2 boiler	611	1 Major Sour	Boiler	>=10	75.2	2920	34315.52
WIUofWisci B1403	611	1 Major Sour	Boiler	>=10	32	1000	9898.068
WIUofWisci B23 and B2	611	2 Major Sour	Boiler	<10	5	8400	1546.573
WIUWMadi Boiler # 5	611	1 Major Sour	Boiler	>=10	375	1000	115993
WIUWOshk 1086100	611	1 Major Sour	Boiler	<10	0.0345	4320	10.67135
WIUWOshk 181445	611	1 Major Sour	Boiler	<10	5	8400	1546.573
WIUWOshk 600424	611	1 Major Sour	Boiler	>=10	56.4	2250	25736.64
WIUWOshk 600425	611	1 Major Sour	Boiler	>=10	56.4	2250	25736.64
WIUWOshk 602801	611	1 Major Sour	Boiler	<10	0.14375	48	44.46398
WIUWSteve 1186794	611	1 Major Sour	Boiler	>=10	37	4320	11444.64

WIUWSteve 604655	611	1 Major Sour	Boiler	>=10	125	2880	38664.33
WIWaupun BLR 4	561	1 Major Sour	Boiler	>=10	60	240	18558.88
WIWausau # 12 Packag	322	1 Major Sour	Boiler	>=10	64	300	19796.14
WIWausau # 5 Power E	322	1 Major Sour	Boiler	>=10	143	8520	65254.26
WIWausau # 6 Power E	322	1 Major Sour	Boiler	>=10	211.7	8600	96603.68
WIWausauf B20	322	1 Major Sour	Boiler	>=10	91	3000	41525.44
WIWausauf B21	322	1 Major Sour	Boiler	>=10	91	3000	41525.44
WIWausauf B22	322	1 Major Sour	Boiler	>=10	91	3000	41525.44
WIWausauf B23	322	1 Major Sour	Boiler	>=10	91	3000	41525.44
WIWausauf B26	322	1 Major Sour	Boiler	>=10	300	8600	136897
WIWausauf B28	322	1 Major Sour	Boiler	>=10	280	3500	86608.1
WIWisconsi B23	322	1 Major Sour	Boiler	>=10	81.2	240	25116.35
WIWisconsi B24	322	1 Major Sour	Boiler	>=10	144	8520	44291.43
WIWorzalla B01	323	2 Major Sour	Boiler	<10	5	8400	1546.573
WIWorzalla P03	323	4 Major Sour	Process Hez	<10	5	8400	1546.573
WIWRREnv B#1	562	1 Major Sour	Boiler	<10	5	8400	1546.573
WIWRREnv B#3	562	1 Major Sour	Boiler	>=10	16.7	6300	5294.372
WIWRREnv B#4	562	1 Major Sour	Boiler	>=10	12	56	3804.339
WVAlcanRa 120 ft. Agin	332	1 Major Sour	Process Hez	>=10	60.12	7000	18596
WVAlcanRa 60 ft. Aging	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
WVAlcanRa Aging Furnz	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
WVAlcanRa Aging Furnz	332	1 Major Sour	Process Hez	<10	5	8400	1546.573
WVAlcanRa Coil Anneal	332	1 Major Sour	Process Hez	>=10	84	7000	25982.43
WVAlcanRa Cold Roll Ar	332	1 Major Sour	Process Hez	>=10	107.52	7000	33257.51
WVAlcanRa Heat Soakir	332	1 Major Sour	Process Hez	>=10	143	7000	44231.99
WVAlcanRa Horizontal I	332	1 Major Sour	Process Hez	>=10	29.16	7000	9019.615
WVAlcanRa Horizontal I	332	1 Major Sour	Process Hez	>=10	19.44	7000	6013.076
WVAlcanRa Horizontal I	332	1 Major Sour	Process Hez	>=10	19.44	7000	6013.076
WVAlcanRa Reheat Furr	332	4 Major Sour	Process Hez	<10	5	8400	1546.573
WVAlcanRa Salem 12-Zr	332	1 Major Sour	Process Hez	>=10	17.25	7000	5335.677
WVAlcanRa Walking Be:	332	1 Major Sour	Process Hez	>=10	84.84	7000	26242.25
WVAmericz B1	337	1 Major Sour	Boiler	>=10	13.3	8760	5789.85
WVAmericz B2	337	1 Major Sour	Boiler	>=10	14.4	8760	6268.709
WVArcelor HP Boiler 3	331	1 Major Sour	Boiler	>=10	540	8400	171195.3
WVArcelor HP Boiler 4	331	1 Major Sour	Boiler	>=10	540	8400	171195.3
WVArcelor HP Boiler 5	331	1 Major Sour	Boiler	>=10	600	8400	190217
WVATKRocl Boilers 1&3	336	2 Major Sour	Boiler	<10	5	8400	1546.573
WVATKRocl NB2440 W-	336	1 Major Sour	Boiler	>=10	191.8946	4000	60836.02
WVATKRocl NB2766 W-	336	1 Major Sour	Boiler	>=10	281.6546	7920	128525.6
WVBayerIn: Boiler #10	325	1 Major Sour	Boiler	>=10	360	7350	164276.4
WVBayerIn: Boiler #11	325	1 Major Sour	Boiler	>=10	360	6700	164276.4
WVBayerIn: Boiler #12	325	1 Major Sour	Boiler	>=10	360	7300	164276.4
WVBayerIn: Boiler #5	325	1 Major Sour	Boiler	>=10	180	1200	55676.63
WVBayerIn: No. 1 Dowt	325	1 Major Sour	Process Hez	>=10	35	7850	10826.01
WVBayerIn: No. 2 Dowt	325	1 Major Sour	Process Hez	>=10	35	7850	10826.01
WVCapitolC EP30.01	327	1 Major Sour	Boiler	<10	5	8400	1546.573
WVCytec 830X Boiler	325	1 Major Sour	Boiler	>=10	98	8700	30142.78
WVCytec 831X Boiler	325	1 Major Sour	Boiler	>=10	98	8700	30142.78
WVCytec H530 - Uret	325	1 Major Sour	Process Hez	>=10	22	8000	6804.922
WVDominic Boiler 1	486	1 Major Sour	Boiler	>=10	10.461	8508	3235.74
WVDominic Boiler 2	486	1 Major Sour	Boiler	>=10	10	6230	3093.146
WVDominic Small Boiler	486	2 Major Sour	Boiler	<10	5	8400	1546.573

WVDominic Small Heat	486	1 Major Sour	Process Hez <10	5	8400	1546.573
WVDominic MTST-00-AI	221	1 Major Sour	Boiler >=10	150	100	46136.9
WVDuPont' 152Z-V3	326	1 Major Sour	Process Hez >=10	14	8400	4330.405
WVDuPont' 152Z-V4	326	1 Major Sour	Process Hez >=10	14	8400	4330.405
WVDuPont' 254-01S	326	1 Major Sour	Process Hez >=10	14	8760	4330.405
WVDuPont' 254-02S	326	1 Major Sour	Process Hez >=10	14	8760	4330.405
WVDuPont' 254-05S	326	1 Major Sour	Process Hez >=10	16	8760	4949.034
WVDuPont' 254-06S	326	1 Major Sour	Process Hez >=10	18	8760	5567.663
WVDuPont' P01	326	1 Major Sour	Boiler >=10	64.2	8000	29295.97
WVDuPont' P02	326	1 Major Sour	Boiler >=10	64.2	8000	29295.97
WVDuPont' P03	326	1 Major Sour	Boiler >=10	94	8000	42894.41
WVDuPont' P04	326	1 Major Sour	Boiler >=10	125	8000	57040.43
WVDuPont' P05	326	1 Major Sour	Boiler >=10	181	8000	82594.55
WVDuPont' P06	326	1 Major Sour	Boiler >=10	241	8000	109974
WVDuPont' P31	326	1 Major Sour	Boiler >=10	181	8000	55985.95
WVDuPont' SCD HVAC E	326	2 Major Sour	Boiler <10	5	8400	1546.573
WVDuPont' T1CA	326	1 Major Sour	Process Hez <10	5	8400	1546.573
WVDuPont' T1CB	326	1 Major Sour	Process Hez >=10	11.33333	7700	3505.566
WVDuPont' T1CC	326	1 Major Sour	Process Hez >=10	11.33333	7700	3505.566
WVDuPont' T1CD	326	1 Major Sour	Process Hez >=10	12.66667	7700	3917.985
WVDuPont' T5HA and T	326	2 Major Sour	Process Hez <10	5	8400	1546.573
WVFTMart' Auxliary Bo	221	1 Major Sour	Boiler >=10	115.3	460	35463.9
WVFTMart' Auxliary Bo	221	1 Major Sour	Boiler >=10	115.3	228	35463.9
WVGPMtHc 3600 - Auxil	321	1 Major Sour	Process Hez >=10	45	240	13919.16
WVGuardia ESSHB14	327	1 Major Sour	Boiler >=10	14.6	3624	4515.994
WVJELD-WI Natural Gas	321	1 Major Sour	Boiler >=10	37.7	2100	11661.16
WVJELD-WI Wood Fired	321	1 Major Sour	Boiler >=10	62.5	8760	27880.13
WVJohnEAr AUX1	221	1 Major Sour	Boiler >=10	632	8400	194390.2
WVJohnEAr AUX3	221	1 Major Sour	Boiler >=10	603	8400	185470.4
WVMorgan S009L (Aux.	221	1 Major Sour	Boiler >=10	132	324	40829.53
WVMorgan S009M (Au	221	1 Major Sour	Boiler >=10	132	313	40829.53
WVMounta P017	331	1 Major Sour	Boiler >=10	90	8760	27838.32
WVMounta P018	331	1 Major Sour	Boiler >=10	90	8200	27838.32
WVMounta P019	331	1 Major Sour	Boiler >=10	85	4500	26291.74
WVMounta S1	331	1 Major Sour	Boiler >=10	98	8600	30312.83
WVMounta S5	331	1 Major Sour	Boiler >=10	98	8600	30312.83
WVMPMSil Boiler #1	325	1 Major Sour	Boiler >=10	70	500	21652.02
WVMPMSil Boiler #2	325	1 Major Sour	Boiler >=10	70	1000	21652.02
WVMPMSil Boiler #3	325	1 Major Sour	Boiler >=10	150	8000	46397.19
WVMPMSil Firewater h	325	2 Major Sour	Process Hez <10	5	8400	1546.573
WVPlasan' Aux Blr PA	221	1 Major Sour	Boiler >=10	222	550	68667.85
WVPlasan' Aux Blr PB	221	1 Major Sour	Boiler >=10	222	550	68667.85
WVPPGMar E101-Chlori	325	1 Major Sour	Process Hez <10	5	8400	1546.573
WVPPGMar E963-Molte	325	1 Major Sour	Process Hez >=10	15	8520	4639.719
WVPPGMar R011-Boiler	325	1 Major Sour	Boiler >=10	243	8331	110886.6
WVPPGMar R015-Boiler	325	1 Major Sour	Boiler >=10	496	8136	197354.3
WVPPGMar R072-Boiler	325	1 Major Sour	Boiler >=10	878	8187	349349
WVPPGMar R097-Boiler	325	1 Major Sour	Boiler >=10	181	8517	55985.95
WVQuadGr B-01	323	1 Major Sour	Boiler >=10	52.061	4355	16103.23
WVQuadGr B-02	323	1 Major Sour	Boiler >=10	52.061	4355	16103.23
WVQuadGr B-03	323	1 Major Sour	Boiler >=10	54.4	4113	16826.72
WVQuadGr B-04	323	1 Major Sour	Boiler >=10	65.78	5123	20346.72

WVSABICIn Boiler #3	325	1 Major Sour	Boiler	>=10	72	4000	22270.65
WVSABICIn Boiler #4	325	1 Major Sour	Boiler	>=10	132	3000	40829.53
WVSABICIn Boiler #5	325	1 Major Sour	Boiler	>=10	146	5800	45159.94
WVSeverst: Boiler # 1	332	1 Major Sour	Boiler	>=10	25.2	8760	7794.729
WVSeverst: Boiler # 2	332	1 Major Sour	Boiler	>=10	25.2	4380	7794.729
WVSeverst: Boiler # 3	332	1 Major Sour	Boiler	>=10	25.2	4380	7794.729
WVSeverst: Boiler # 4	332	1 Major Sour	Boiler	>=10	25.2	4380	7794.729
WVSunocol B600, Natu	324	1 Major Sour	Boiler	>=10	77	460	23817.23
WVSunocol B602, Coal	324	1 Major Sour	Boiler	>=10	155	8300	70730.14
WVSunocol F&S Boilers	324	2 Major Sour	Boiler	<10	5	8400	1546.573
WVUCCSou B25	325	1 Major Sour	Boiler	>=10	323	8200	147392.5
WVUCCSou B26	325	1 Major Sour	Boiler	>=10	352	3000	108878.7
WVUCCSou B27	325	1 Major Sour	Boiler	>=10	353	6700	109188.1
WVWeyerh 001-01	321	1 Major Sour	Process Hez	>=10	116	8376	51745.53
WVWeyerh 001-02	321	1 Major Sour	Process Hez	>=10	42	700	12991.21
WYBurlingt B-4301	211	1 Major Sour	Boiler	>=10	24.1	8400	7454.483
WYBurlingt B-4301-3	211	1 Major Sour	Boiler	>=10	71.8	8400	22208.79
WYBurlingt B-4399	211	1 Major Sour	Boiler	>=10	54.7	8400	16919.51
WYEastPair 8EP	211	1 Major Sour	Boiler	<10	5	8400	1546.573
WYEastPair EP123	211	10 Major Sour	Process Hez	<10	5	8400	1546.573
WYFMCGra UIN-14	212	1 Major Sour	Boiler	>=10	358.5	8400	196996.3
WYFMCGra UIN-15	212	1 Major Sour	Boiler	>=10	358.5	8400	196996.3
WYFMCGra UIN-C01	212	1 Major Sour	Boiler	>=10	200	8400	61862.93
WYFMCGre MW-5	212	1 Major Sour	Boiler	>=10	315	1100	97434.11
WYFMCGre NS-1A	212	1 Major Sour	Boiler	>=10	887	7800	425577.1
WYFMCGre NS-1B	212	1 Major Sour	Boiler	>=10	887	8500	425577.1
WYFMCGre PH-1A	212	1 Major Sour	Boiler	>=10	166.8	1500	51593.68
WYFMCGre PH-1B	212	1 Major Sour	Boiler	>=10	166.8	1300	51593.68
WYFMCGre PH-2	212	1 Major Sour	Boiler	>=10	166.8	1000	51593.68
WYFMCGre PH-3	212	1 Major Sour	Boiler	>=10	333.6	1300	103187.4
WYGeneral GR-2-L (C B	325	1 Major Sour	Boiler	>=10	534	8600	256209.9
WYGeneral GR-3-W (D	325	1 Major Sour	Boiler	>=10	690	8600	331057.7
WYKingCon B-1	486	1 Major Sour	Boiler	<10	5	8400	1546.573
WYLaramie Boilers	486	1 Major Sour	Boiler	<10	5	8400	1546.573
WYMerit-Ai 10	211	1 Major Sour	Boiler	>=10	10.5	8760	3247.804
WYMerit-Ai 11	211	1 Major Sour	Boiler	>=10	10.5	8760	3247.804
WYMerit-Ai 22	211	1 Major Sour	Boiler	>=10	52	8760	16084.36
WYMerit-Ai 23	211	1 Major Sour	Boiler	>=10	52	8760	16084.36
WYMerit-Ai 27	211	1 Major Sour	Boiler	>=10	26.8	8760	8289.632
WYMerit-Ai 28	211	1 Major Sour	Boiler	>=10	26.8	8760	8289.632
WYMerit-Ai 29	211	1 Major Sour	Boiler	>=10	26.8	8760	8289.632
WYMerit-Ai B1	211	6 Major Sour	Boiler	<10	5	8400	1546.573
WYMerit-Ai H1	211	6 Major Sour	Process Hez	<10	5	8400	1546.573
WYOCIWyo Boiler 3	212	1 Major Sour	Boiler	>=10	95	39	29384.89
WYOCIWyo Boiler 4	212	1 Major Sour	Boiler	>=10	255	4997	78875.23
WYOCIWyo Boiler 5	212	1 Major Sour	Boiler	>=10	293	4274	90629.19
WYOpalGas Jonah Dehy	211	1 Major Sour	Boiler	<10	5	8400	1546.573
WYOpalGas SMALL_HE	211	6 Major Sour	Process Hez	<10	5	8400	1546.573
WYOpalGas WDEQ ID S:	211	1 Major Sour	Boiler	>=10	25.65	8700	7933.92
WYOpalGas WDEQ ID S:	211	1 Major Sour	Process Hez	>=10	10.3	8620	3185.941
WYOpalGas WDEQ ID S:	211	1 Major Sour	Process Hez	>=10	13.6	8607	4206.679
WYOpalGas WDEQ ID S:	211	1 Major Sour	Process Hez	>=10	17.6	105	5443.937

WYOpalGas WDEQ ID S	211	1 Major Sour	Boiler	>=10	12.6	130	3897.364
WYRawlinsI 20-1	486	1 Major Sour	Process Hez	>=10	35	8760	10826.01
WYRawlinsI Boilers	486	2 Major Sour	Boiler	<10	5	8400	1546.573
WYRawlinsI H-1	486	1 Major Sour	Process Hez	>=10	15.3	8760	4732.514
WYRawlinsI Heaters	486	3 Major Sour	Process Hez	<10	5	8400	1546.573
WYShuteCr 1H-9201	211	1 Major Sour	Process Hez	>=10	79.2	8600	24497.72
WYShuteCr H-4201	211	3 Major Sour	Process Hez	<10	5	8400	1546.573
WYShuteCr H-5401A	211	1 Major Sour	Boiler	>=10	72	8500	22270.65
WYShuteCr H-5401B	211	1 Major Sour	Boiler	>=10	72	8500	22270.65
WYSinclairC Pt. 1 #4 Boi	324	1 Major Sour	Boiler	>=10	35.9	8760	11381.32
WYSinclairC Pt. 11 #5 Cr	324	1 Major Sour	Process Hez	>=10	54.2	8760	16764.85
WYSinclairC Pt. 17 B-2 S	324	1 Major Sour	Boiler	>=10	13.3	8760	4113.885
WYSinclairC Pt. 18 B-20:	324	1 Major Sour	Process Hez	>=10	28.6	8760	8846.398
WYSinclairC Pt. 19 B-1 P	324	1 Major Sour	Process Hez	>=10	20.9	8760	6464.676
WYSinclairC Pt. 2 #5 Boi	324	1 Major Sour	Boiler	>=10	53.6	8760	16992.72
WYSinclairC Pt. 20 F-20:	324	1 Major Sour	Process Hez	>=10	45.8	8760	14166.61
WYSinclairC Pt. 26 #2 Re	324	1 Major Sour	Process Hez	>=10	85	8760	26291.74
WYSinclairC Pt. 3 #6 Boi	324	1 Major Sour	Boiler	>=10	33.5	8760	10362.04
WYSinclairC Pt. 4 #7 Boi	324	1 Major Sour	Boiler	>=10	59	8760	18249.56
WYSinclairC Pt. 6 #4 Vac	324	1 Major Sour	Process Hez	>=10	24.7	8760	7640.071
WYSinclairC Pt. 7 B-3 #4	324	1 Major Sour	Process Hez	>=10	28.3	8760	8971.9
WYSinclairC Pt. 8 B-2 #3	324	1 Major Sour	Process Hez	>=10	20.8	8760	6433.744
WYSinclairC Pt. 9 B-1 #4	324	1 Major Sour	Process Hez	>=10	62.5	8760	19814.27
WYSinclairV Asphalt Hez	324	2 Major Sour	Process Hez	<10	5	8400	1546.573
WYSinclairV Pt 10 781 N	324	1 Major Sour	Process Hez	>=10	34.5	8760	10671.35
WYSinclairV Pt 11 781 #	324	1 Major Sour	Process Hez	>=10	24	8760	7423.551
WYSinclairV Pt 12 781 LI	324	1 Major Sour	Process Hez	>=10	24	8760	7423.551
WYSinclairV Pt 13 781 #	324	1 Major Sour	Process Hez	>=10	44.6	8760	13795.43
WYSinclairV Pt 14 781 #:	324	1 Major Sour	Process Hez	>=10	74.8	8760	23136.73
WYSinclairV Pt 15 781 #:	324	1 Major Sour	Process Hez	>=10	22.4	8760	6928.648
WYSinclairV Pt 16 781 SI	324	1 Major Sour	Process Hez	>=10	11.1	8760	3433.392
WYSinclairV Pt 2 780 FC:	324	1 Major Sour	Process Hez	>=10	10	8760	3093.146
WYSinclairV Pt 21 582 P:	324	1 Major Sour	Process Hez	>=10	25.5	8760	7887.523
WYSinclairV Pt 22 582 C	324	1 Major Sour	Process Hez	>=10	19	8760	5876.978
WYSinclairV Pt 23 582 C	324	1 Major Sour	Process Hez	>=10	43	8760	13300.53
WYSinclairV Pt 24 582 C	324	1 Major Sour	Process Hez	>=10	17	8760	5258.349
WYSinclairV Pt 25 582 V	324	1 Major Sour	Process Hez	>=10	45	8760	13919.16
WYSinclairV Pt 26 #2 HD	324	1 Major Sour	Process Hez	>=10	28	8760	8660.81
WYSinclairV Pt 27 #3 HD	324	1 Major Sour	Process Hez	>=10	18	8760	5567.663
WYSinclairV Pt 3 780 FC:	324	1 Major Sour	Process Hez	>=10	19.4	8760	6000.704
WYSinclairV Pt 35 #10 H	324	1 Major Sour	Boiler	>=10	100	8760	30931.46
WYSinclairV Pt 40 #8 HP	324	1 Major Sour	Boiler	>=10	100	8760	30931.46
WYSinclairV Pt 41 #9 HP	324	1 Major Sour	Boiler	>=10	100	8760	30931.46
WYSinclairV Pt 50 Hydr:	324	1 Major Sour	Process Hez	>=10	38	8760	11753.96
WYSinclairV Pt 51 Hydr:	324	1 Major Sour	Process Hez	>=10	56	8760	17321.62
WYSinclairV Pt 52 Hydr:	324	1 Major Sour	Process Hez	>=10	57	8760	17630.93
WYSinclairV Pt 53 #1 H2	324	1 Major Sour	Process Hez	>=10	288	8760	89082.61
WYSinclairV Pt 57 Hydr:	324	1 Major Sour	Process Hez	>=10	35.7	8760	11042.53
WYSinclairV Pt 60 #4HD:	324	1 Major Sour	Process Hez	>=10	22	8760	6804.922
WYSinclairV Pt 61 #4HD:	324	1 Major Sour	Process Hez	>=10	24	8760	7423.551
WYSinclairV Pt 66 581 C	324	1 Major Sour	Process Hez	>=10	133.2	8760	41200.71
WYSinclairV Pt 72 Coker	324	1 Major Sour	Process Hez	>=10	145	8760	44850.62

WYSinclair\ Pt 74 #2 H2 324	1 Major Sour	Process He	>=10	288	8760	89082.61
WYSolvay AQD #18 Bc 212	1 Major Sour	Boiler	>=10	350	8400	192325.6
WYSolvay AQD #19 Bc 212	1 Major Sour	Boiler	>=10	350	8400	192325.6
MOLAZBOY EU03 337	1 Major Sour	Boiler	>=10	15	4000	4639.719
MOLAZBOY EU04 337	1 Major Sour	Boiler	>=10	15	4000	4639.719
OHDenman EU02 326	1 Major Sour	Boiler	>=10	22.5	6120	6959.579
OHDenman EU03 326	1 Major Sour	Boiler	>=10	22.5	6120	6959.579
NJMobilEdi: EU01 325	1 Major Sour	Boiler	>=10	34	5918	10516.7
SCDeltaWo: EU03 313	1 Major Sour	Boiler	>=10	37.5	7200	11599.3
NJMobilEdi: EU02 325	1 Major Sour	Boiler	>=10	46.22	5918	14296.52
NYSUNYBin EU03 611	1 Major Sour	Boiler	>=10	50.2	3203	15527.59
INPfizer EU02 325	1 Major Sour	Boiler	>=10	75	8568	23198.6
INPfizer EU03 325	1 Major Sour	Boiler	>=10	75	8568	23198.6
MISteelcase EU04 337	1 Major Sour	Boiler	>=10	90	4000	27838.32
MISteelcase EU05 337	1 Major Sour	Boiler	>=10	90	4000	27838.32
NYSUNYBin EU04 611	1 Major Sour	Boiler	>=10	100	3203	30931.46
OHDelphiCt EU02 336	1 Major Sour	Boiler	>=10	100	4160	30931.46
WVArcelor EU07 331	1 Major Sour	Boiler	>=10	373.75	8568	115606.3
WVArcelor EU08 331	1 Major Sour	Boiler	>=10	373.75	8568	115606.3
NCHWSHick EU01 337	1 Major Sour	Boiler	>=10	28	1514	8612.222
NJMobilEdi: EU03 325	1 Major Sour	Boiler	>=10	46.22	7133	14216.32
NYGeneral EU01 311	1 Major Sour	Boiler	>=10	68.75	8736	21146.08
NYGeneral EU02 311	1 Major Sour	Boiler	>=10	68.75	8736	21146.08
VAFortBelv: EU05 325	1 Major Sour	Boiler	>=10	252	5647	77510
VAFortBelv: EU06 325	1 Major Sour	Boiler	>=10	252	5647	77510
MAWheelal EU01 562	1 Major Sour	Boiler	>=10	325	6300	99963.29
MAWheelal EU02 562	1 Major Sour	Boiler	>=10	325	6300	99963.29
AKNorthPar EU01 311	1 Major Sour	Boiler	>=10	375	5466	115342.3
AKNorthPar EU02 311	1 Major Sour	Boiler	>=10	375	5466	115342.3
MAFreepor EU01 813	1 Major Sour	Boiler	>=10	1080	2920	332185.7
RIKenyon EU01 313	1 Major Sour	Boiler	>=10	15	6000	4755.424
VAFordNorl EU01 336	1 Major Sour	Boiler	>=10	18.75	5000	5944.28
VAFordNorl EU02 336	1 Major Sour	Boiler	>=10	18.75	5000	5944.28
VAFordNorl EU03 336	1 Major Sour	Boiler	>=10	18.75	5000	5944.28
VAFordNorl EU04 336	1 Major Sour	Boiler	>=10	18.75	5000	5944.28
RIKenyon EU02 313	1 Major Sour	Boiler	>=10	33.75	6000	10699.7
SCWellman EU01 325	1 Major Sour	Boiler	>=10	35	8736	11095.99
SCWellman EU02 325	1 Major Sour	Boiler	>=10	35	8736	11095.99
SCWellman EU03 325	1 Major Sour	Boiler	>=10	35	8736	11095.99
SCWellman EU04 325	1 Major Sour	Boiler	>=10	35	8736	11095.99
INPfizer EU04 325	1 Major Sour	Boiler	>=10	62.5	8568	19814.27
MOFordHa: EU01 336	1 Major Sour	Boiler	>=10	75	4900	23777.12
MOFordHa: EU02 336	1 Major Sour	Boiler	>=10	75	4900	23777.12
MOFordHa: EU03 336	1 Major Sour	Boiler	>=10	75	4900	23777.12
SCAvondale EU03 313	1 Major Sour	Boiler	>=10	100	7200	31702.83
NCVaughan EU01 337	1 Major Sour	Boiler	>=10	10	5328	4353.27
NCVaughan EU02 337	1 Major Sour	Boiler	>=10	10	5328	4353.27
NCFairfield EU01 337	1 Major Sour	Boiler	>=10	15.6	5328	6791.102
INMiddlebu EU01 337	1 Major Sour	Boiler	>=10	20.8	5328	9054.802
MOLAZBOY EU01 337	1 Major Sour	Boiler	>=10	25	4000	10883.18
NYAmericar EU01 562	1 Major Sour	Boiler	>=10	30.708	6300	13368.02
INChildCraf EU01 337	1 Major Sour	Boiler	>=10	30.768	5328	13394.14

MOLAZBOY EU02	337	1 Major Sour	Boiler	>=10	43.75	4000	19045.56
CAPactiv EU01	325	1 Major Sour	Boiler	>=10	67.5576	7321	29409.65
CAPactiv EU02	325	1 Major Sour	Boiler	>=10	85.3	7321	37133.4
NYAmericar EU02	562	1 Major Sour	Boiler	>=10	85.3	6300	37133.4
NYAmericar EU03	562	1 Major Sour	Boiler	>=10	85.3	6300	37133.4
GASavanna EU01	311	1 Major Sour	Boiler	>=10	10.2	7304	4654.499
TNVanderb EU01	611	1 Major Sour	Boiler	>=10	15.3	5789	6981.749
GASavanna EU02	311	1 Major Sour	Boiler	>=10	17	7304	7757.499
PAHoneywe EU01	324	1 Major Sour	Boiler	>=10	20	8736	9126.469
PAHoneywe EU02	324	1 Major Sour	Boiler	>=10	20	8736	9126.469
MOSEMSU EU01	611	1 Major Sour	Boiler	>=10	21.08	5789	9619.299
TNVanderb EU02	611	1 Major Sour	Boiler	>=10	22.1	5789	10084.75
PAAlliedSig EU01	324	1 Major Sour	Boiler	>=10	25	8568	11408.09
PAHoneywe EU03	324	1 Major Sour	Boiler	>=10	27.5	8736	12548.9
OHDenman EU01	326	1 Major Sour	Boiler	>=10	33.75	6120	15400.92
NCTrueElkir EU06	313	1 Major Sour	Boiler	>=10	43.75	6240	19964.15
NCTrueElkir EU07	313	1 Major Sour	Boiler	>=10	43.75	6240	19964.15
PAAlliedSig EU02	324	1 Major Sour	Boiler	>=10	50	8568	22816.17
NYSUNYBin EU01	611	1 Major Sour	Boiler	>=10	50.2	5789	22907.44
SCAvondale EU01	313	1 Major Sour	Boiler	>=10	78.75	7200	35935.47
SCAvondale EU02	313	1 Major Sour	Boiler	>=10	78.75	7200	35935.47
MISsteelcase EU01	337	1 Major Sour	Boiler	>=10	85	4000	38787.49
SCDeltaWo EU01	313	1 Major Sour	Boiler	>=10	87.5	7200	39928.3
SCDeltaWo EU02	313	1 Major Sour	Boiler	>=10	87.5	7200	39928.3
SCConeMill EU01	313	1 Major Sour	Boiler	>=10	93.75	6000	42780.32
SCConeMill EU02	313	1 Major Sour	Boiler	>=10	93.75	6000	42780.32
SCConeMill EU03	313	1 Major Sour	Boiler	>=10	93.75	6000	42780.32
MISsteelcase EU02	337	1 Major Sour	Boiler	>=10	100	4000	45632.35
MISsteelcase EU03	337	1 Major Sour	Boiler	>=10	100	4000	45632.35
NYSUNYBin EU02	611	1 Major Sour	Boiler	>=10	100	5789	45632.35
INPfizer EU01	325	1 Major Sour	Boiler	>=10	137.5	8568	62744.48
OHDelphiCl EU01	336	1 Major Sour	Boiler	>=10	150	4160	68448.52
PAHeinz EU01	311	1 Major Sour	Boiler	>=10	187.5	6000	85560.65
PAHeinz EU02	311	1 Major Sour	Boiler	>=10	187.5	6000	85560.65
PAHeinz EU03	311	1 Major Sour	Boiler	>=10	187.5	6000	85560.65
PAHeinz EU04	311	1 Major Sour	Boiler	>=10	187.5	6000	85560.65
PAHeinz EU05	311	1 Major Sour	Boiler	>=10	187.5	6000	85560.65
GASavanna EU03	311	1 Major Sour	Boiler	>=10	297	7304	135528.1
WVArcelor EU01	331	1 Major Sour	Boiler	>=10	375	8568	171121.3
WVArcelor EU02	331	1 Major Sour	Boiler	>=10	375	8568	171121.3
WVArcelor EU03	331	1 Major Sour	Boiler	>=10	375	8568	171121.3
WVArcelor EU04	331	1 Major Sour	Boiler	>=10	375	8568	171121.3
WVArcelor EU05	331	1 Major Sour	Boiler	>=10	375	8568	171121.3
WVArcelor EU06	331	1 Major Sour	Boiler	>=10	375	8568	171121.3
WVRocheVi EU01	325	1 Major Sour	Boiler	>=10	375	7321	171121.3
WVRocheVi EU02	325	1 Major Sour	Boiler	>=10	375	7321	171121.3
ILGMLaGrai EU01	336	1 Major Sour	Boiler	>=10	500	3000	228161.7
ILGMLaGrai EU02	336	1 Major Sour	Boiler	>=10	500	3000	228161.7
ILGMLaGrai EU03	336	1 Major Sour	Boiler	>=10	500	3000	228161.7
ILGMLaGrai EU04	336	1 Major Sour	Boiler	>=10	500	3000	228161.7
ILGMLaGrai EU05	336	1 Major Sour	Boiler	>=10	500	3000	228161.7
ILGMLaGrai EU06	336	1 Major Sour	Boiler	>=10	500	3000	228161.7

WYThunder EU01	324	1 Major Sour	Boiler	>=10	3714	8350	1694785
NJVinelandl Unit 10				Shut Down			
NJVinelandl Unit 9				Shut Down			
NYConEdHl Boiler 71				Shut Down			
NYConEdHl Boiler 72				Shut Down			
NYConEdHl Boiler 81				Shut Down			
NYConEdHl Boiler 82				Shut Down			

Exhaust Flowrate (DSCFM)	O2%	Combustor Design	Low NOx Burners?	Fuel Category for Unit	MACT Fuel Category	Solid Fuel Category	Total Control	HCl Control Group	Hg Control Group	PM Control Group	Metals Control Group
36402.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
36402.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
36402.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4803.077	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6319.838	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6319.838	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1803.261	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2080.491	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
61420.8	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
73665.53	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
61420.8	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
61420.8	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
73665.53	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
61420.8	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
3396.389	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
3396.389	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
3396.389	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
1481.541	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
1481.541	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
299.2308	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
25666.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
23594.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27807.29	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1752.702	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1887.525	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3412.713	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3994.138	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
15336.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5359.223	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4701.96	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9066.861	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8224.216	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6555.779	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6404.103	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10853.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9437.625	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6168.162	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6168.162	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

1820.113	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43259.27	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
43259.27	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
43259.27	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9016.303	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20661.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2822.861	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
80114.08	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
80114.08	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
80114.08	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
80114.08	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
227.5142	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
225.8289	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1516.761	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
269.9236	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
394.3579	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
748.0994	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10364.53	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
846.3528	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
451.6578	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
214.5088	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1128.302	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
214.5088	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
748.0994	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
126.3968	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
286.4993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
144.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5810.881	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57872.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Venturi Scrub	4	5	3
58378.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58378.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

109108.4	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
47322.95	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
30048.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
71502.93	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16970.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8763.509	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
29256.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
21066.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15892.29	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
17056.02	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
47999.02	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter	5	3	1	1
16448.43	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
20577.39	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
21633.56	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
11884.03	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
11884.03	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
14508.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
22245.83	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
30004.58	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
22245.83	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
22245.83	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10086.99	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
4778.047	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
7078.588	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
13704.15	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
8034.198	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Scrubber (u	2	6	6	6
59827.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
27975.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
34666.42	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
28110.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
28144.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
106600.1	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
79761.98	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
67069.63	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
17306.84	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
51660.87	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
97821.29	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
152500.9	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2

15493.39	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
56184.54	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
46402.41	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
17056.02	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
15673.2	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
5055.871	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5055.871	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5055.871	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2583.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
6259.168	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
6259.168	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
6259.168	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
18479.21	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12592.49	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5456.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15506.36	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
26206.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4727.239	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5485.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4410.405	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5473.823	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2150.43	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1916.175	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8965.744	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
6437.809	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2174.024	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1938.084	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4904.195	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7088.331	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7088.331	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7088.331	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7651.218	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2780.729	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2342.553	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1744.275	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
99827.88	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
178084.9	6.46427	FB	True	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
169911.9	4.634018	PC	False	Coal	Coal	Solid	Dry Scrubb	2	6	2	2
61513.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
176830.8	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57299.87	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57299.87	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1904.378	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1904.378	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7414.352	6.46427	Fuel Cell	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5
7414.352	6.46427	Fuel Cell	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5
7462.009	6.46427	Fuel Cell	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5
4108.738	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4108.738	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6346.803	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40131.81	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15049.43	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
15049.43	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
15049.43	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
15049.43	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
72989.73	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
35391.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
122300.4	6.434723	Stoker/Slop	True	Dry Biomas	Biomass	Solid	Venturi Scr 4	5	3	3
106178.8	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
106178.8	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16515.84	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43986.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40633.46	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5
113372.4	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Venturi Scr 4	5	3	3
42132.26	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
34548.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61451.84	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
61451.84	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
46402.41	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7347.865	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Dry Scrubb 2	6	6	6
21389.63	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
251074.7	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
37076.39	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
60164.86	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
180593.2	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
33861.22	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scr 4	5	3	3
33861.22	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scr 4	5	3	3
9269.096	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16431.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
32712.59	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
23029.16	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Electrostatic	5	6	2
23029.16	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Electrostatic	5	6	2
7223.726	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5
3525.964	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3525.964	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
84766.1	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
43894.17	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2
70230.67	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2
4891.065	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
5055.871	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1971.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1971.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11965.56	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11965.56	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29597.21	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5
7431.91	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5
19689.67	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	No HAP AP(5	6	5	5
42389.23	6.46427	Stoker/Slop	False	Wet Bioma	Limited Use	Limited Use	Electrostatic	5	6	2
62455.13	6.46427	Fuel Cell	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2
32712.59	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Fabric Filter	5	3	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
88140.68	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
314115.9	4.634018	PC	False	Coal	Coal	Solid	Wet Scrubb	1	4	2
60241.22	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2788.614	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28818.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
71961.89	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

21908.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3736.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13819.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42974.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52244	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
109543.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29155.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
657.2632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1572.376	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3818.771	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter	5	3	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29661.11	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29661.11	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29661.11	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34548.45	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6289.503	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44828.72	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20172.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20172.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57636.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29172.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
110049.5	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4375.013	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13954.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13145.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5224.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3168.346	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5999.633	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17189.96	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5628.869	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5628.869	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

3159.919	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19414.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21049.28	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13566.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9606.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9606.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9606.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9606.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61555.23	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37076.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53086.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53086.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36907.86	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4381.755	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4381.755	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10516.21	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6909.69	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20392.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24268.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1109.483	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39267.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39772.85	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39604.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39941.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
45839.89	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8510.716	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8510.716	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8510.716	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35222.57	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11965.56	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10280.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10280.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10280.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55783.11	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43817.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
138193.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
138193.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5376.076	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

5376.076	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9454.478	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2308.848	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1231.666	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10566.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4263.784	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4179.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5190.694	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2780.729	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
92804.82	6.46427	FB	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
4550.284	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5898.516	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
77523.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
19549.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11459.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11965.56	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9437.625	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3202.051	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2864.993	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12808.21	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4550.284	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6404.103	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5055.871	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
18538.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11797.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7078.219	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5224.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2359.406	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6960.249	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10145.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
58985.16	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6572.632	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2864.993	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6235.574	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
22751.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4803.077	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4803.077	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1685.29	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8594.98	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6572.632	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
15551.89	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
23931.12	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
51232.82	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
30166.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
29492.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

29492.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57299.87	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
59322.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58985.16	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25886.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25886.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37581.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18201.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32694.63	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
93702.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40404.83	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3876.168	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5224.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17358.49	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18706.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16010.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
78534.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
78534.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
78534.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
78534.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
78534.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
78534.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13836.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9774.683	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9774.683	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7752.335	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8460.157	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17527.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43143.43	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10280.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
100329.5	6.46427	FB	False	Wet Bioma:	Biomass	Solid	Fabric Filter	3	2	1
79009.51	6.46427	FB	False	Wet Bioma:	Biomass	Solid	Fabric Filter	3	2	1
79511.15	6.46427	FB	False	Wet Bioma:	Biomass	Solid	Fabric Filter	3	2	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4752.518	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6269.28	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5258.106	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
825.7922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
825.7922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
926.9096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48536.36	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
77017.76	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27133.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21234.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15336.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15336.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
156900.5	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18201.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52075.47	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57299.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57299.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2898.699	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2898.699	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3555.962	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3555.962	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21740.24	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12235.21	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
88814.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6673.749	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
49041.95	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9784.029	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
10044.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10044.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10044.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4231.764	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4231.764	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1058.362	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6

2325.701	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2325.701	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1904.378	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2376.259	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1213.409	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1213.409	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5005.312	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3505.404	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9016.303	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8510.716	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4583.989	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7499.542	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7499.542	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7499.542	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11106.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4651.401	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1129.144	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
55.61458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
47.18813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6476.57	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4671.625	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
252.7935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5392.929	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
42574.84	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
17527.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7752.335	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
32020.51	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
29661.11	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
33705.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
68928.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
33705.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
33705.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
37750.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
72563.33	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
39630.17	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	5	5
39630.17	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	5	5
17537.87	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Venturi Scr	4	5	2	2
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
130610	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Electrostat 5	6	2	2
37076.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24436.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22751.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22751.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24436.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
47188.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25616.41	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25616.41	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
125217.1	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
74152.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23509.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8190.511	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34346.21	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13650.85	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12943.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9403.92	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6083.898	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13853.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8409.598	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4803.077	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36806.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42469.31	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8021.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3960.432	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8021.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12032.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24773.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30931.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30931.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30931.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30931.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10651.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24600.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15959.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29492.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21436.89	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6302.985	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17688.1	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Dry Sorben	3	6	2
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1516.761	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
994.3212	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
103476.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
103476.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
59153.69	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31177.87	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53086.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19507.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19507.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19507.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19507.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36739.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36739.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8932.038	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3252.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
85029.28	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
85029.28	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2

85029.28	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
7583.806	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7583.806	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
48536.36	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
48536.36	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
60085.56	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
96136.9	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
150262.2	4.634018	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4468.933	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
26459.06	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
26459.06	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
36824.01	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
36824.01	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9486.499	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
11898.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
11898.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
19262.87	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
38761.68	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
14324.97	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
38761.68	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
5055.871	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
21908.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
18706.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
27133.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5733.357	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
25784.94	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5224.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5015.424	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9842.095	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

6201.868	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9033.156	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4917.677	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10010.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55783.11	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10071.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12889.1	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14931.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3970.544	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6370.397	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9646.601	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27301.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2426.818	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11813.88	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48536.36	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14999.08	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9538.743	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1251.301	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
23953.48	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
1516.761	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8932.038	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15336.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15336.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2681.36	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
26207.77	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10012.2	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
8684.031	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8759.109	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
25482.92	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
32207.58	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
30260.97	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2443.613	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1300.691	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2861.519	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2861.519	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

8494.306	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
8494.306	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
8494.306	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
8494.306	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
8494.306	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1803.261	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24942.3	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
24942.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24942.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1348.232	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1348.232	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1348.232	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1348.232	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1061.733	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1061.733	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5504.158	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5504.158	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39817.06	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	Cyclone or I	5	6	5
39817.06	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	Cyclone or I	5	6	5
2256.604	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2256.604	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61687.84	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
61687.84	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
61687.84	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
37244.91	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
82579.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18032.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13263.23	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11122.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

1348.232	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7499.542	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
56962.81	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
59490.75	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
104150.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
120666.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
104150.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
124205.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17696.47	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21320.03	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
7499.633	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5
2533.328	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2612.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2747.023	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
56184.54	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
9784.029	6.434723	Suspension	False	Dry Biomas:	Biomass	Solid	Electrostatic 5	6	2	2
9784.029	6.434723	Suspension	False	Dry Biomas:	Biomass	Solid	Electrostatic 5	6	2	2
91005.67	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
128597.4	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
41222.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
92665.29	6.730945	PC	True	Coal	Coal	Solid	Venturi Scr 4	5	3	3
167048.7	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Venturi Scr 4	5	3	3
32863.16	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
90163.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15706.9	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
302.0999	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1126.171	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4231.764	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4231.764	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1702.143	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5768.948	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5
601.9772	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	No HAP AP(5	6	5	5

10760.34	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	No HAP AP	5	6	5	5
451.4829	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	No HAP AP	5	6	5	5
37717.79	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
70230.67	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
73240.56	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
70230.67	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
82771.86	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
95062.23	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2612.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
131682.5	6.46427	FB	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	2	2
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Fabric Filter	5	3	1	1
201913.2	6.434723	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
236027.2	4.634018	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
126666	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
136699	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
42648.5	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
42648.5	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
42648.5	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
65389.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
65389.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
57973.98	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2848.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2848.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2848.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4381.755	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9555.596	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9555.596	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9555.596	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4786.224	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4786.224	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4786.224	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9378.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
66894.72	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
67471.61	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
57438.66	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
143471.2	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
110136.7	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
126415.2	6.46427	Suspension	False	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
124157.8	6.46427	Suspension	True	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
112118.3	6.46427	Suspension	True	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
158771.5	6.46427	Suspension	True	Bagasse	Biomass	Solid	Wet Scrubb	1	4	4	4
203668.9	6.46427	Suspension	True	Bagasse	Biomass	Solid	Electrostatic	5	6	2	2
297226.2	6.46427	Suspension	True	Bagasse	Biomass	Solid	Electrostatic	5	6	2	2
68976.55	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
23828.26	6.46427	Fuel Cell	False	Wet Bioma	Biomass	Solid	Fabric Filter	5	3	1	1

12639.68	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
26964.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
13042.84	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2	2
13042.84	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2	2
2207.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1764.499	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
83585.69	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter	5	3	1	1
38721.81	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2520.478	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
4634.548	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4634.548	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7566.953	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7566.953	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7566.953	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7566.953	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10297.12	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1415.644	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1415.644	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
446.8933	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1718.996	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1718.996	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5426.635	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2432.877	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6083.898	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1752.702	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1752.702	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
196645.9	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Venturi Scr	4	5	3	3
181239.3	4.634018	PC	True	Coal	Coal	Solid	Venturi Scr	4	5	3	3
28649.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
200659.1	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2	2
66140.21	2.586159	N/A	True	Light Liquid	Liquid	Liquid	Electrostatic	5	6	2	2
37181.52	2.586159	N/A	True	Light Liquid	Liquid	Liquid	Electrostatic	5	6	2	2
89042.46	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2	2
10533.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

59018.85	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
97554.84	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
97554.84	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
97554.84	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
45148.29	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
21495.6	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
21570.85	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
100142.6	6.730945	PC	False	Coal	Coal	Solid	Venturi Scr	4	5	3	3
50204.82	6.730945	PC	False	Coal	Coal	Solid	Venturi Scr	4	5	3	3
50204.82	6.730945	PC	False	Coal	Coal	Solid	Venturi Scr	4	5	3	3
87788.34	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Dry Scrubb	2	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
170560.2	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
158584.4	4.634018	PC	False	Coal	Coal	Solid	Electrostat	5	6	2	2
140461.3	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
37076.39	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
62705.96	6.46427	FB	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	2	2
33269.37	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
321054.5	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
46402.41	6.46427	FB	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
23088.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
23088.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2123.466	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2123.466	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2123.466	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2123.466	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
20649.86	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
20560.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5055.871	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	Electrostat	5	6	2	2
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
2115.713	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2155.823	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1410.419	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10659.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
40952.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8089.393	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8089.393	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33427.62	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
54177.95	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
29492.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
90296.58	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scrub	4	5	3
60950.19	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scrub	4	5	3
31177.87	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14733.39	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scrub	4	5	3
15435.7	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
44144.99	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb	1	4	4
78507.86	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Dry Scrubb	2	6	5
153504.2	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scrub	4	5	3
62524.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
15336.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9319.655	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11257.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15403.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5156.988	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4061.549	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3589.668	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13037.22	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
6319.838	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
86623.92	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
25784.94	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
66494.69	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
127144.9	4.634018	FB	False	Coal	Coal	Solid	Electrostatic	5	6	2
141715.5	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
32357.57	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
214705.2	6.46427	FB	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostatic	5	6	2
7338.022	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
3117.787	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13570.32	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6971.121	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
7157.017	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
165543.7	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scrub	4	5	3
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17519.51	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
17519.51	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
26739.37	2.610319	N/A	True	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6

11060.29	2.610319	N/A	True	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
38932.24	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
28455.93	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
28455.93	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
10794.85	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
1516.761	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4095.255	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
674.1161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
269.6464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
960.6154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
902.52	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
53174.65	6.46427	Suspension,	False	Bagasse	Biomass	Solid	Venturi Scr(4	5	3	3
53174.65	6.46427	Suspension,	False	Bagasse	Biomass	Solid	Venturi Scr(4	5	3	3
142467.9	6.46427	Suspension,	False	Bagasse	Biomass	Solid	Venturi Scr(4	5	3	3
27252.57	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
24268.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3185.365	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
1415.718	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
15218.97	2.610319	N/A	True	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
29121.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4381.755	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22014.41	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
17059.4	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
7874.93	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
3840.134	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12808.21	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14511.11	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
22297.55	2.610319	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP(5	6	6	6
12870.53	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
12870.53	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
346758.9	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter(3	2	1	1
346758.9	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter(3	2	1	1
346758.9	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter(3	2	1	1
41070.52	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41070.52	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Wet Scrubb(1	4	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43446.78	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43446.78	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Wet Scrubb(1	4	4	4
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Wet Scrubb(1	4	4	4
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Wet Scrubb(1	4	4	4
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Wet Scrubb(1	4	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48721.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48873.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48873.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31312.69	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31312.69	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24032.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24032.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38080.89	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	6	2	2
38080.89	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	6	2	2
38080.89	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	6	2	2
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
49294.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
49294.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
127491.7	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
127491.7	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
127491.7	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
127491.7	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
346758.9	4.634018	FB	True	Coal	Coal	Solid	Fabric Filter	3	2	1
46921.74	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
39122.38	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
3159.919	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10175.47	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
10175.47	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8607.788	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12808.21	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12808.21	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4011.833	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
8173.658	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
5005.312	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6

6741.161	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
6741.161	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7111.925	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
6909.69	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
8038.834	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7752.335	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7752.335	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7752.335	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7752.335	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
5022.165	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
1938.084	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
1938.084	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2190.877	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2190.877	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2359.406	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2359.406	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2511.082	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2022.348	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
3370.58	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2696.464	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
5612.016	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
8426.451	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
81182.27	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
81182.27	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
46851.07	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6783.293	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6783.293	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7752.335	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
61494.7	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
28986.99	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2588.606	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11915	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14122.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
90352.37	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
90352.37	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
90352.37	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

30689.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30689.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8741.233	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
12690.24	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8462.179	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16347.32	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
1971.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33517	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
56079.86	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
74703.71	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5502.473	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5502.473	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66906.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28407.12	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
26164.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26164.13	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
58142.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28407.12	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
24568.32	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
24568.32	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
52207.68	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
52207.68	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6522.073	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
6522.073	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1971.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
62756.03	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
62756.03	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
58857.15	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
62782.73	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
59578.17	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Cyclone or	15	6	5
22414.36	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Cyclone or	15	6	5
4316.989	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
36233.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21570.85	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Cyclone or	15	6	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2258.289	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

2258.289	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1692.031	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
199476.5	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
199476.5	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
199476.5	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
409616.4	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
6016.486	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3876.168	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
3909.199	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11744.36	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
57856.01	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16515.84	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
16515.84	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20813.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36690.11	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Fabric Filter	5	3	1
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92562.34	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
2822.861	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11847.59	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11847.59	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11847.59	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
1904.378	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3893.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25447.88	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
230247.9	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	2	2	1
98926.54	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
27975.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3589.668	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31514.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24460.07	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Spray Dryer	1	2	1

24460.07	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Spray Dryer 1	2	1	1
33705.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
219087.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3286.316	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3099.249	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3099.249	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7395.054	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5281.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5645.722	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
36739.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36739.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15673.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15673.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55091.78	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
54545.96	6.434723	FB	False	Dry Biomass	Biomass	Solid	Fabric Filter	3	2	1
2595.347	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5409.782	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5409.782	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3421.139	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14122.73	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14122.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43688.88	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1
38214.42	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	5	3	1
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
401.0991	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Cyclone or I	5	6	5
1786.408	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36031.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3444.733	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3050.375	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
91281.2	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
85836.36	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter	5	3	1
16852.9	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
31352.98	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrified F	5	6	2
6506.766	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Cyclone or I	5	6	5
6506.766	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Cyclone or I	5	6	5
6506.766	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Cyclone or I	5	6	5
6506.766	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Cyclone or I	5	6	5
9384.759	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
9384.759	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
9384.759	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2115.039	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6

2115.039	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2115.039	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10752.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29492.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31352.98	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrified F 5	6	2	2
6922.738	6.46427	Fuel Cell	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
23075.79	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
9951.435	6.46427	Dutch Oven	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
63366.91	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
56625.75	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
17615.36	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
16978.27	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
40355.9	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
40355.9	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
114662	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
78469.8	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Wet Scrubb 1	4	4	4
95124.62	6.730945	PC	False	Coal	Coal	Solid	Wet Scrubb 1	4	4	4
42132.26	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22164.9	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
22164.9	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
16583.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16364.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14830.55	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37076.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29324.05	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
12740.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22698.99	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I 5	6	5	5
22698.99	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I 5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Wet Scrubb 1	4	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4373.328	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4373.328	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1887.525	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

49937.78	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
49937.78	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
66761.73	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
18201.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
42132.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
18201.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
34885.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
34885.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
64378.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7297.307	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10078.04	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1501.561	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
30710.4	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
30710.4	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
19380.84	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
19380.84	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
21318.92	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
6909.69	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4182.921	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
8919.99	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
64892.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5	5
64892.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5	5
88125.49	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
32863.16	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7162.483	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16718.08	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9842.095	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9488.184	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2056.054	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Activated C	5	2	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

33380.87	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
33380.87	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
17831.04	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
86122.64	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
46834.42	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11510.53	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Fabric Filter 5	3	1	1
18239.31	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
18239.31	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
23594.06	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
23594.06	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29661.11	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29661.11	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6353.544	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6353.544	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4233.449	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4233.449	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1820.113	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
40399.15	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12030.37	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
12030.37	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
16441.69	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14855.83	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1971.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12167.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12906.28	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
12167.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12167.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52665.32	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
101117.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
80893.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
445968.4	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter 3	2	1	1
16178.79	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
8283.202	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17527.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2409.965	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1879.099	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1779.666	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5814.251	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5814.251	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15355.2	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or l5	6	5	5
15194.37	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
10988.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16532.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30443.35	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
30443.35	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
49670.73	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
1735.849	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25562.3	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
23257.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29492.58	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2443.671	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41.58671	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7052.94	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
105330.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
105330.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
105330.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
105330.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
89488.91	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24099.65	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53086.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53086.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22077.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

8763.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
49716.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
49716.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31177.87	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9943.212	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9943.212	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14830.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4988.459	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16701.23	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4954.753	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25953.47	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10196.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18201.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9606.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22582.89	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1963.363	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41289.61	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
23762.59	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
4234.292	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52581.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52581.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52581.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52581.06	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
52581.06	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2780.729	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2780.729	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2115.039	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

2022.348	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3185.199	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3185.199	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4482.872	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1887.525	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38388	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
20223.48	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
74239.05	6.730945	PC	True	Coal	Coal	Solid	Wet Scrubb	1	4	4
625.6506	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3429.566	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3429.566	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4381.755	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6

37919.03	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
9201.685	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1762.982	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15235.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16600.11	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16768.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
71911.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
117970.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16937.17	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14527.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18723.57	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19397.69	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34042.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34042.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8392.745	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7752.335	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21268.36	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35559.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35559.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24386.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24335.59	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23139.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12926.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18201.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23374.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36865.72	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43143.43	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43143.43	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54889.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2115.713	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3089.137	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1719.839	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1719.839	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1719.839	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4103.682	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4103.682	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5718.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5718.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2670.469	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5645.722	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
96904.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
96904.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
96904.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
96904.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
96904.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61681.62	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48199.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40784.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23088.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27470.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27470.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32020.51	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20560.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20560.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40952.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
69096.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14156.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28841.07	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
4246.931	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14086.73	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
19501.51	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40446.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17160.7	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14038.47	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14038.47	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14038.47	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
58142.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92131.19	6.730945	PC	True	Coal	Coal	Solid	Electrostatic 5	6	2	2
92131.19	6.730945	Stoker/Slop	True	Coal	Coal	Solid	No HAP AP(5	6	5	5
58142.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
69098.4	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
69098.4	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
40756.67	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
40756.67	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14372.21	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic 5	6	2	2
14372.21	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic 5	6	2	2
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
5641.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3244.184	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3360.469	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11847.59	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2335.934	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14308.11	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1702.143	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22077.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3050.375	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2056.054	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2376.259	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10364.53	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10364.53	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2780.729	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2115.545	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3525.964	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8.937866	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13398.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13398.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13398.06	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
23695.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
64892.41	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1
25383.54	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
17339.46	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
27904.02	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
27904.02	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9831.653	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	Fabric Filter	5	3	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4500.653	6.434723	Stoker/Slop	True	Dry Biomas	Biomass	Solid	Cyclone or	15	6	5
1762.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1762.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1762.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38424.62	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
38424.62	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

40446.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
4128.961	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16624.43	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
16624.43	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
33380.87	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Cyclone or |5	6	5	5	
33380.87	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Cyclone or |5	6	5	5	
32020.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Cyclone or |5	6	5	5	
50738.92	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
35054.04	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
51273.01	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
1762.814	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
1755.767	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	No HAP AP(5	6	5	5	
1752.702	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
2633.65	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	No HAP AP(5	6	5	5	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5141.889	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5	
2831.288	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
10548.35	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or |5	6	5	5	
10548.35	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or |5	6	5	5	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1415.644	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1727.557	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18369.66	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12403.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12403.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37076.39	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Fabric Filter	5	3	1
37076.39	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Fabric Filter	5	3	1
95705.46	4.634018	PC	True	Coal	Coal	Solid	Fabric Filter	5	3	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2630.39	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	No HAP AP(5	6	5	5
2630.39	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	No HAP AP(5	6	5	5
5602.111	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
16827.62	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23088.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25636.51	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Cyclone or	15	6	5
25636.51	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Cyclone or	15	6	5
62488.98	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2
41205.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2393.112	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2444.513	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2444.513	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
11972.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1692.031	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6673.749	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1820.113	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75040.19	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2
73170.86	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter	5	3	1
47862.24	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
74506.1	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1179.703	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	Fabric Filter 5	3	1	1
2359.406	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	Fabric Filter 5	3	1	1
107790.7	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
107790.7	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
7786.447	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7786.447	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
43179.39	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
43179.39	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
22919.95	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22919.95	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2234.467	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3384.905	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
3384.905	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13145.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16583.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66494.69	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
66494.69	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
30082.43	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2679.611	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29155.52	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66494.69	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
34368.94	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
2912.182	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4196.373	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3526.47	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3526.47	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9437.625	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38256.09	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
63824.22	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61687.84	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter	5	3	1
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7044.513	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7044.513	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7044.513	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
39604.32	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
39604.32	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
52581.06	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
46008.42	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
84264.51	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
84264.51	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
84264.51	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
69096.9	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
69096.9	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
69096.9	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
69096.9	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
119655.6	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
38087.56	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
38087.56	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
101117.4	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
101117.4	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
101117.4	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
101117.4	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
8847.774	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24268.18	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5642.352	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15622.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

22751.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15336.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17006.31	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
16195.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16195.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16195.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16195.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15679.07	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
17979.61	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
17979.61	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
17979.61	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3525.627	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8460.157	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8460.157	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8460.157	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8460.157	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
101960.1	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36234.11	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
41024.81	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
41024.81	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4668.254	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32928.04	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9690.419	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14535.63	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24226.05	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19380.84	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2157.172	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27200.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26914.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9437.625	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
84085.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33975.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4610.954	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35670.85	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2820.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2115.545	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35138.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34548.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35138.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30908.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33301.34	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33301.34	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20813.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19554.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1895.952	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1895.952	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1895.952	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

41289.61	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
41289.61	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
41289.61	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
56613.95	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Dry Scrubb(2	6	2	2
56613.95	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Dry Scrubb(2	6	2	2
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
114798	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5224.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5089.577	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11183.59	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17695.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19717.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9117.42	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55614.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5224.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40784.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

11291.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15673.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23931.12	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23931.12	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22414.36	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22245.83	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29865.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6909.69	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19717.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31009.34	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50390.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3530.683	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5291.811	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5645.722	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5645.722	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4231.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4936.384	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4936.384	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2115.545	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
263365	6.46427	FB	True	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
67411.61	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1971.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3943.579	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3943.579	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3943.579	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3943.579	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24605.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10718.45	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10718.45	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27100.48	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	No HAP AP(5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44519.6	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13980.21	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25110.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9437.625	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	Cyclone or I	5	6	5
9437.625	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Cyclone or I	5	6	5
14954.63	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Cyclone or I	5	6	5
27238.79	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
27238.79	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
26704.69	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
23339.9	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
9213.119	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
5814.251	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Cyclone or I	5	6	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54771.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54771.93	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
158269.8	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
26627.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34849.63	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
12418.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2822.861	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2822.861	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17431.02	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
17431.02	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
51569.88	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57131.34	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
84264.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36402.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
42469.31	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42469.31	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42051.88	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
42051.88	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
42051.88	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
63872.5	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
63872.5	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26290.53	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3657.08	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6555.779	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3180.143	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3180.143	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3180.143	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34613.69	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb	1	4	4
34613.69	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or	1	5	5
399136	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scr	4	5	3
113946.8	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scr	4	5	3
38424.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38424.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31127.31	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31127.31	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4609.269	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8021.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15241.76	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1884.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

2436.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4583.989	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3936.838	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16836.05	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1956.622	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2988.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7128.778	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3454.845	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9437.625	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11122.92	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11122.92	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
140553.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6269.28	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
37312.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
140553.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6269.28	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
29526.28	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29526.28	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
144429.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7246.748	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
18032.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
144429.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7246.748	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
54906.76	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26324.23	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
117970.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2258.289	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26324.23	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19701.04	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14830.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31177.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10920.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8932.038	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10179.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9420.772	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55614.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9656.713	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

6437.809	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7297.307	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5544.605	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33453.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
117970.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26762.41	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26762.41	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41289.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
76950.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
76950.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12740.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7499.542	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19026.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18487.63	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9842.095	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17644.99	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16549.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12605.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
103982.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
89657.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
150159.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44997.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44997.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
56962.81	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
56962.81	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2568.382	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1938.084	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9387.067	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8493.863	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5696.281	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9387.067	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8493.863	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5696.281	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22582.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22582.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24942.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40446.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10334.2	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14493.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32694.63	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3791.903	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12690.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9774.683	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13145.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13145.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13145.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13145.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13145.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55682.89	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4
115178.3	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3
166338.1	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
302242.7	6.46427	FB	True	Wet Bioma	Biomass	Solid	Dry Scrubb	2	6	2
51072.63	6.434723	Stoker/Slop	True	Dry Biomas	Biomass	Solid	Wet Scrubb	1	4	4
15757.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
188117.9	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3
15651.41	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5
15651.41	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5
23151.04	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5
15425.67	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5
20065.91	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5
30335.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8736.545	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21821.51	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
38440.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38440.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38440.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38440.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38440.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38440.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
56593.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14712.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
37160.65	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6724.308	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7280.454	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7280.454	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5123.282	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61176.04	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61176.04	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61176.04	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4937.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

4937.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31177.87	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31177.87	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
34379.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29239.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3716.065	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
172573.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
172573.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10162.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2093.13	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20560.54	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34716.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Wet Scrubb 1	4	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3404.286	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18581.29	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
14493.5	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3185.199	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33623.3	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
188117.9	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat 5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39098.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
63198.38	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
124007.3	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
197523.8	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
9100.567	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9100.567	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12203.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2494.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
51738.41	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
51738.41	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58985.16	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54434.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7752.335	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7752.335	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40278.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40278.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

27301.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27301.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27301.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
29492.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27301.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12134.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7246.748	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12134.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6741.161	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7583.806	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
99432.12	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
99432.12	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14623.03	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or |5	6	5	5	
14623.03	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or |5	6	5	5	
38677.03	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or |5	6	5	5	
7988.276	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
37969.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
18369.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
35104.6	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
22582.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
25082.38	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
58441.95	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
34716.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
34346.21	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
35171.74	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
34508.12	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
67742.09	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
44064.21	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8759.753	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6488.367	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6488.367	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12959.88	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
15891.53	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
15891.53	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6636.177	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
8494.306	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
10278.55	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
41114.18	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
18875.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
33031.69	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
66494.69	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
8705.482	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
8705.482	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	

11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21363.75	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
21363.75	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
21363.75	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17696.97	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
4468.933	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
11172.33	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
25919.81	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
25919.81	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
7686.565	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	Cyclone or 15	6	5	5
8222.837	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Cyclone or 15	6	5	5
55011.67	6.730945	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
55011.67	6.730945	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
55011.67	6.730945	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2072.907	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2072.907	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1497.093	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
136391.8	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
181470.5	4.634018	PC	True	Coal	Coal	Solid	Fabric Filter 5	3	1	1
56962.81	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
115027.1	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
128419.1	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
154136.3	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
10836.42	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
11392.56	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
893.7866	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
28064.9	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
20914.61	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
23257.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23257.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
893.7866	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5185.066	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
4441.814	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
5185.066	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
4441.814	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6

5185.066	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
5185.066	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
4441.814	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
146957.7	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
168553.6	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
156764.9	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
12741.46	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
5928.318	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
3698.562	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
589.8992	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
3592.384	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
3592.384	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
3928.617	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
1486.504	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
65476.94	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
65476.94	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
124910.3	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
22474.52	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
17714.17	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
2677.07	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
108606.7	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
21058.8	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
17519.51	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
20704.87	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
154098.5	6.434723	FB	False	Dry Biomas	Biomass	Solid	Dry Sorben	3	6	2	2
154098.5	6.434723	FB	False	Dry Biomas	Biomass	Solid	Dry Sorben	3	6	2	2
53089.41	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	Venturi Scr	4	5	3	3
53089.41	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	Venturi Scr	4	5	3	3
9821.541	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
17094.79	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
62705.96	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	No HAP AP(5	6	6	6	
41179.69	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
41179.69	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
262701.2	6.434723	Stoker/Slop	True	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
33269.37	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
212698.6	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
326071	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	DryScrubbe	2	6	2	2
12691.77	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
65653.91	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
199105	6.434723	Stoker/Slop	True	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
120336	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
120336	2.610319	N/A	True	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
357.5146	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
554.1477	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
196.6331	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
120395.4	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
77.52335	2.500754	N/A	False	Gas 1 - Met	Limited Use	Limited Use	No HAP AP(5	6	6	6	

77.52335	2.500754	N/A	False	Gas 1 - Met	Limited Use	Limited Use	No HAP AP(5	6	6	6
3525.964	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31009.34	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36852.48	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
13650.85	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23594.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23594.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
47534.35	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
47534.35	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
3038.874	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
107.2544	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25636.51	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	5	6	2
25636.51	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	5	6	2
19815.08	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5
19227.38	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40057.04	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
58750.33	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
58750.33	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
58750.33	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	15	6	5
69000.33	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
69000.33	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30614.9	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30614.9	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
15336.14	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
52341.2	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3279.575	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2822.861	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2822.861	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
18201.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
18201.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
26627.59	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9252.243	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14392.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14392.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
131180.9	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
22431.94	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
66227.64	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
66227.64	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
66227.64	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
33368.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
29324.05	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
21807.59	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
41795.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
66227.64	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Fabric Filter	5	3	1	1
66227.64	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
8139.952	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
24099.65	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20560.54	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40446.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
24268.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24268.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
45397.98	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
76108.38	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15049.43	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Cyclone or I	5	6	2
242221.5	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
170979.9	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
17527.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17189.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4381.755	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20054.95	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31683.46	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3876.168	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12302.62	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9774.683	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30503.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3657.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3657.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15046.27	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
26971.74	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
21844.44	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
1011.174	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23233.08	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr	4	5	3
23233.08	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr	4	5	3
15263.21	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31676.68	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

24605.24	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23233.08	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr(4	5	3	3
23233.08	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr(4	5	3	3
18315.85	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	6.730945	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23233.08	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr(4	5	3	3
23233.08	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr(4	5	3	3
17696.47	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55278.72	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
5456.633	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5456.633	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53943.48	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
40220.4	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
216839.9	4.634018	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
27252.57	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
99631.13	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
141213.8	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4
64091.26	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1
31346.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Fabric Filter	5	3	1
38256.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3353.728	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
3353.728	2.586159	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10651.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11297.46	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
12870.53	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19726.76	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
19726.76	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
19726.76	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
19726.76	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
29591.47	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter	5	3	1
29591.47	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter	5	3	1
24585.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24585.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12201.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29909.26	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
18335.96	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2443.671	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
5814.251	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
12284.16	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or |5	6	5	5
24568.32	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or |5	6	5	5
13566.59	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3876.168	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3876.168	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
76775.99	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter 5	3	1	1
76775.99	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter 5	3	1	1
93046.97	4.634018	PC	True	Coal	Coal	Solid	Electrostatic 5	6	2	2
93046.97	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter 3	2	1	1
95399.18	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 2	2	1	1
108394.4	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 2	2	1	1
37919.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40446.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5288.441	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10078.04	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14535.63	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
14535.63	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
14535.63	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
14535.63	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
14535.63	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
19380.84	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
19380.84	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
19380.84	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
19380.84	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
19380.84	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
26164.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22287.96	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
70613.66	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
156514.1	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Electrostatic 5	6	2	2
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25616.41	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17864.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25616.41	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32357.57	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7524.715	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or |5	6	5	5
66761.73	6.730945	PC	False	Coal	Coal	Solid	Wet Scrubb 1	4	4	4
66761.73	6.730945	PC	False	Coal	Coal	Solid	Wet Scrubb 1	4	4	4
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

7756.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7756.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21943.62	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
32561.51	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
32561.51	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
36907.86	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39862.88	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19466.12	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
19466.12	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24034.22	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
24034.22	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
30025.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40008.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8456.786	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Dry Scrubber 2	6	6	6
49964.45	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
12808.21	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12808.21	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34548.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15572.89	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
16010.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43879.03	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
36585.43	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
44062.74	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
114021.4	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
114021.4	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
33722.66	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
43879.03	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
43879.03	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
52847.01	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
13042.84	6.434723	Suspension	True	Dry Biomass	Biomass	Solid	Electrostatic 5	6	2	2
13042.84	6.434723	Suspension	True	Dry Biomass	Biomass	Solid	Electrostatic 5	6	2	2
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
68224.08	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic 5	6	2	2
68224.08	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic 5	6	2	2
47238.69	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
47238.69	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
67074.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
99075.41	6.46427	Stoker/Slop	True	Wet Biomass	Biomass	Solid	Electrostatic 5	6	2	2

62861.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34548.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37974.26	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or |5	6	5	5
263502.1	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
66628.21	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52074.15	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or |5	6	5	5
52074.15	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or |5	6	5	5
32694.63	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
139407.9	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
141339.2	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Spray Dryer 1	2	1	1
17695.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Electrostatic 5	6	2	2
14676.04	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostatic 5	6	2	2
4264.005	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic 5	6	2	2
66298.98	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
66298.98	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
77829.23	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
54790.56	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Electrostatic 5	6	2	2
159.9878	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
165.3505	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
639.5676	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
884.7774	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
639.5676	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
299.139	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1680.52	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	No HAP AP(5	6	5	5
1680.52	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	No HAP AP(5	6	5	5
26627.59	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Electrostatic 5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75381.05	6.434723	Suspension	True	Dry Biomas	Biomass	Solid	Electrostatic 5	6	2	2
16088.16	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
16088.16	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5016.477	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Cyclone or |5	6	2	2
5016.477	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Cyclone or |5	6	2	2
14121.83	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
14121.83	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
143461.1	4.634018	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
212278	4.634018	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1

1061.788	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6
2300.541	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2300.541	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
15723.76	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2763.876	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2763.876	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17696.97	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30977.44	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
40858.18	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
76108.38	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
1853.819	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
75247.15	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2
107854.2	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2
62861.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2234.467	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22165.91	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
22165.91	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
109205.9	4.634018	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
10653.28	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8932.038	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10086.99	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
17527.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27807.29	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9774.683	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19820.05	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17527.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19549.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11325.74	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
9774.683	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

9774.683	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3876.168	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1501.561	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1501.561	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
196.6331	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1876.952	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
3421.139	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17527.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17527.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25784.94	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25784.94	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4145.814	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4145.814	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92303.17	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3
22751.42	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Cyclone or	15	6	5
31778.59	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr	4	5	3
16010.26	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14420.53	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2
28574.02	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2
28574.02	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2751.91	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5641.678	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5641.678	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9943.212	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5645.722	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2039.201	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2039.201	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61420.8	6.730945	PC	True	Coal	Coal	Solid	Electrostat	5	6	2
64091.26	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2

26437.65	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
26437.65	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
39098.73	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
2617.901	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
37920.67	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
37920.67	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
19593.18	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
19593.18	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
2881.846	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1197.674	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
58750.33	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15858.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
66227.64	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
99074.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
71119.25	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2115.545	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2115.545	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
20280.78	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
20280.78	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1496.199	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
70767.44	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
70767.44	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
75307.24	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
75307.24	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
3033.522	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
80071.23	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
80071.23	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
13145.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
23492.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
36864.79	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
12471.15	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
28841.07	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
62756.03	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9295.381	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
9295.381	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
7329.05	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
7329.05	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
5898.992	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
5898.992	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6

15194.37	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3038.874	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3753.904	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
3753.904	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24132.24	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
2115.039	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1752.702	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30746.26	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
5642.352	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2145.088	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
27886.14	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
27886.14	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
50558.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
111887.5	4.634018	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
85444.21	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
117204.5	4.634018	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
71942.44	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	3	2	1
69298.68	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
54771.93	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
27772.88	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	3	2	1
27772.88	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	3	2	1
46733.21	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	3	2	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1003.295	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Cyclone or	15	6	5
1254.119	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Cyclone or	15	6	5
23594.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35222.57	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58692.78	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Venturi Scr	4	5	3

29745.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
64142.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38930.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2949.258	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2949.258	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23594.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
91848.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
91848.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
91848.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27807.29	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6606.338	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6319.838	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16381.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15302.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35340.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6656.896	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6656.896	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3252.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
88477.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
88477.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
123026.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
70276.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
70276.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
70276.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
70276.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55277.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55277.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

55277.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
55277.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
34295.66	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
34295.66	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
34295.66	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
46345.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
176955.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3244.184	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3244.184	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3244.184	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
36570.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12504.85	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
16701.23	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
55812.81	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
55812.81	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
38930.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6741.161	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2527.935	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6741.161	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2527.935	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
21482.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7752.335	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7752.335	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
230005.5	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
130778.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
41114.18	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
41114.18	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
18310.14	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
14903.95	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
12039.54	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	5	6	5	5
12039.54	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	5	6	5	5
24580.74	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	5	6	5	5
31102.15	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
32020.51	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
161028.9	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
42389.23	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	5	6	5	5
38877.69	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
7524.715	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	5	6	5	5

16303.55	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
5768.948	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
35115.34	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
25082.38	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
16303.55	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
16303.55	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
22574.14	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
218216.7	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
4519.948	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
3013.299	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
3013.299	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
3067.228	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
3067.228	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
5460.34	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
39351.53	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
25082.38	6.46427	Fuel Cell	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
25082.38	6.46427	Fuel Cell	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
25082.38	6.46427	Fuel Cell	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
14493.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
14493.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4.845209	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4.845209	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2831.801	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
10273.23	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Cyclone or	15	6	5	5
3669.011	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Cyclone or	15	6	5	5
7273.891	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
7273.891	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
2591.976	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2576.809	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3640.227	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
21908.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
31009.34	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
5500.787	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
124711.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
35115.34	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5	
7248.809	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or |5	6	5	5	
17557.67	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	No HAP AP(5	6	5	5	
28844.74	6.46427	Fuel Cell	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
351153.4	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
64041.03	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
21740.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5982.78	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2932.405	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
35222.57	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8864.627	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4668.254	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16010.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16010.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16515.84	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10196.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27116.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
13987.91	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27227.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20762.78	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6353.544	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4583.989	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4206.484	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8466.898	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6302.985	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3842.462	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
32071.07	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
22414.36	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
40446.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5662.871	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
21908.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
18032.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
24605.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Cyclone or |5	6	5	5	

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1702.143	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1702.143	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2089.76	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4112.108	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3412.713	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12230.04	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Electrostatic	5	6	2	2
12230.04	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Electrostatic	5	6	2	2
14535.63	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
73240.56	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2	2
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20791.06	6.434723	Suspension	True	Dry Biomass	Biomass	Solid	Venturi Scrub	4	5	3	3
7524.715	6.46427	Fuel Cell	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2	2
13453.04	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or Filter	5	6	5	5
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
26428.1	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or Filter	5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5641.509	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5641.509	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3628.774	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
3628.774	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
4504.684	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
3497.79	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or Filter	5	6	5	5
3497.79	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or Filter	5	6	5	5
2446.007	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or Filter	5	6	5	5
3766.851	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or Filter	5	6	5	5
97205.09	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
97205.09	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
106551.7	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
123677.3	4.634018	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
95313.06	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Venturi Scrub	4	5	3	3
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
561.298	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	

561.298	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1011.051	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1011.051	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
268.136	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
536.272	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
536.272	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
536.272	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
536.272	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
143.0059	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
214.5088	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
253.8354	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
150.1561	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
193.0579	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
30576.87	6.730945	PC	False	Coal	Coal	Coal	Solid	Electrostatic	5	6	2
30576.87	6.730945	PC	False	Coal	Coal	Coal	Solid	Electrostatic	5	6	2
30576.87	6.730945	PC	False	Coal	Coal	Coal	Solid	Electrostatic	5	6	2
30576.87	6.730945	PC	False	Coal	Coal	Coal	Solid	Electrostatic	5	6	2
16981.95	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1309.397	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1309.397	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
107.2544	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
107.2544	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
107.2544	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
107.2544	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
727.5423	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
680.7079	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
128.7053	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
479.0696	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
83.65843	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
193.7729	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
403.9915	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
112.6171	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
209.1461	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1496.199	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1496.199	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1496.199	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5351.994	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5351.994	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5351.994	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2617.901	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2617.901	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
747.9206	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
110.8295	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
61.135	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
178.7573	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
78.65322	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
143.0059	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
366.4525	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
100.1041	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2949.496	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
3128.253	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
176.9697	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6

80.44079	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
629.2258	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
629.2258	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
116.1923	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
286.0117	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
160.8816	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
48.26448	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
688.2157	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
479.0696	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
207.3585	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5505.725	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4486.809	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
3289.135	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
164.6355	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
71.50293	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
80.44079	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
104.7518	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
70.07287	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
94.02635	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
178.7573	2.586159	N/A	True	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
178.7573	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8580.351	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8580.351	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8580.351	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1496.199	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
366.4525	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
269.2085	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
43.43803	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
80.44079	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8937.866	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8937.866	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5648.731	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1876.952	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1876.952	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
407.9242	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
257.4105	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
321.7632	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
274.2137	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
274.2137	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
274.2137	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
274.2137	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17358.05	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9774.683	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34449.05	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7920.864	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

8805.626	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5	5
9392.668	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5	5
2955.311	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
2955.311	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
1999.701	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
1999.701	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
1999.701	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
1999.701	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
9606.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
9606.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
9606.154	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
4494.669	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
4767.458	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
5503.989	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
5503.989	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
64091.26	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
64091.26	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
14157.18	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
14157.18	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
4778.047	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
4778.047	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
2300.541	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
2477.506	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(	5	6	6	6
187490.8	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Cyclone or I	5	6	2	2
222982.4	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Cyclone or I	5	6	2	2
6671.57	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	Dry Scrubber	2	6	6	6
6034.497	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	Dry Scrubber	2	6	6	6
6034.497	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	Dry Scrubber	2	6	6	6
11927.42	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	Dry Scrubber	2	6	6	6
2307.199	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(	5	6	6	6
2609.857	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(	5	6	6	6
30746.26	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(	5	6	6	6

30746.26	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
3753.904	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
12781.15	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
715.0293	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2681.36	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
1430.059	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
24668.88	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
15643.68	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2645.906	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55545.76	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
55545.76	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
4144.514	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
4144.514	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
4144.514	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
58750.33	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
58750.33	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
58750.33	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
55933.71	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Fabric Filter 5	3	1	1
55933.71	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Fabric Filter 5	3	1	1
55933.71	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Fabric Filter 5	3	1	1
59551.47	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
59551.47	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
59551.47	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1072.544	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1072.544	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5662.575	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4415.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4415.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5662.575	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13697.07	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
13697.07	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
13697.07	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
13697.07	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23025.63	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or I 5	6	5	5

4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
63709.25	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
17557.67	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or I	5	6	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
60573.95	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb 1	4	4	4
12684.73	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Fabric Filter 5	3	1	1
12684.73	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Fabric Filter 5	3	1	1
22966.04	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
3698.562	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3698.562	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2089.76	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5183.473	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
9294.828	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
44241.18	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Wet Scrubb 1	4	4	4
106600.1	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scri	4	5	3
150494.3	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Venturi Scri	4	5	3
2243.404	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
35746.87	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3893.224	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43533.32	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
43533.32	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
24775.06	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
29553.11	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
37693.48	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36394.54	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scri	4	5	3
10935.92	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or I	5	6	5
5642.352	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
137953.1	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scri	4	5	3
32738.47	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
11.42285	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
11.42285	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
7.870305	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6006.246	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	Cyclone or I	5	6	5
7802.763	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
1465.81	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
600.6246	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1744.275	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Electrostat	5	6	2
10032.95	6.46427	Suspension	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2
4044.697	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Electrostat	5	6	2
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2
7.338022	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
7.338022	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5
7786.447	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6

19815.08	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
45900.76	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
37.53904	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
25102.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2	2
25102.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2	2
17160.7	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
17160.7	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
121.555	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
71.50293	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
205.5709	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
71.50293	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
110.8295	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
71.50293	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
64.35264	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
76.86565	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
94.74138	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
62.56506	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
39.32661	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
37.53904	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
135.8556	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
89.37866	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
123.3426	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
25.02602	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
150.1561	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
96.52895	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
107.2544	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
69.71535	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1117.233	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1117.233	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1117.233	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
112.6171	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
100.1041	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
96.52895	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
64.35264	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
42.90176	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
64.35264	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
64.35264	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
42.90176	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
107.2544	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
107.2544	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
112.6171	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
25.02602	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
75.07807	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
75.07807	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
117.9798	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
117.9798	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2089.76	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
63557.17	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2	2

63557.17	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
24067.2	2.610319	N/A	False	Heavy Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
839.6231	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2406.594	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2751.961	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2042.572	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2054.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2115.545	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2115.545	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2054.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
25663.21	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
25663.21	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
26702.02	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
12396.82	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
12396.82	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
17797.08	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8106.246	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4231.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4231.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
2325.701	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6

4078.402	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
23594.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
23594.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
21150.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
21740.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14000.99	6.46427	FB	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2	2
8277.186	6.46427	FB	False	Wet Bioma:	Biomass	Solid	Cyclone or I	5	6	5	5
8277.186	6.46427	FB	False	Wet Bioma:	Biomass	Solid	Cyclone or I	5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4450.852	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1765.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1762.814	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2821.176	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2654.471	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
10835.81	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5	5
8805.626	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I	5	6	5	5
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2325.701	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1762.814	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9116.623	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
38000.78	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
4486.809	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
86301.56	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
86301.56	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
56962.81	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14676.04	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostatic	5	6	2	2
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4182.921	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
4182.921	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
1787.573	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
1791.148	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
1791.148	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
1791.148	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
1791.148	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
6524.642	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
6524.642	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
6524.642	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
6524.642	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
6524.642	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
4647.69	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
4647.69	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
4647.69	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
4647.69	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	

5630.856	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
107.9694	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4468.933	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4468.933	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
51.83962	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
132.2804	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
763.2938	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1876.952	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
25520.66	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Venturi Scr	4	5	3
14337.09	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
24580.74	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
14337.09	6.46427	Fuel Cell	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
102462.6	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
50788.87	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	Dry Scrubb	2	6	6
8669.73	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8312.215	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4794.174	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2
70230.67	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
2323.845	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5005.205	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
31851.99	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16010.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5688.1	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Cyclone or	15	6	5
125551.7	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2
63290.12	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2
63290.12	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostat	5	6	2
12303.42	6.434723	FB	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
49783.47	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29907.04	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
29907.04	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
135024.1	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Dry Scrubb	2	6	2
135024.1	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Dry Scrubb	2	6	2
135024.1	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Dry Scrubb	2	6	2
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
72064.1	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr	4	5	3

60085.56	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr	4	5	3	3
2856.567	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7162.483	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
3791.903	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3067.228	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
14277.78	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10238.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1095.439	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4314.343	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3134.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4926.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9592.672	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1022.971	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
40446.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
40446.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
33705.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
181701.7	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
181701.7	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
100089.2	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
100089.2	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15791.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
24436.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
40446.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
30436.34	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
30436.34	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
11502.71	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
61494.7	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
4373.328	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
28986.99	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
14493.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2426.818	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2426.818	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
67243.08	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Dry Scrubb	2	6	6	6

40446.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4550.284	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2820.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25508.67	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1971.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4742.654	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13095.39	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
13095.39	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
13272.35	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2056.054	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2056.054	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1816.743	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4381.755	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3440.014	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3440.014	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13764.31	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75501	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75501	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7752.335	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11122.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19212.31	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23425.53	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23425.53	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2511.082	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
84264.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
84264.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40446.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32020.51	2.586159	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34379.92	2.586159	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
34042.86	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6471.515	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17864.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17864.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4231.764	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8190.511	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4449.166	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4449.166	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
10196.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
9420.772	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
17696.97	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
17696.97	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
17696.97	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
44510.57	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
44510.57	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
44510.57	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6100.751	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11308.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11308.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11308.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11308.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1752.702	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1752.702	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17518.22	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
13102.91	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1742.884	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
1742.884	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
5645.722	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29661.11	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23509.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18032.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29155.52	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16364.17	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8308.481	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
81568.05	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
81568.05	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
81568.05	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
858.0351	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
893.7866	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1036.792	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
929.5381	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
893.7866	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1003.295	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Cyclone or I5	6	5	5
679.2778	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
607.7749	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
143.0059	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
34857.68	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
5510.899	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
32357.57	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32357.57	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32357.57	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32357.57	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
64173.88	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Electrostatic 5	6	2	2
78653.22	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Electrostatic 5	6	2	2
110362.5	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic 5	6	2	2
4482.872	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38559.44	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53743.2	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter 3	2	1	1
53743.2	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter 3	2	1	1
53743.2	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter 3	2	1	1
8628.686	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Wet Scrubb 1	4	4	4
8662.392	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Wet Scrubb 1	4	4	4
8662.392	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Wet Scrubb 1	4	4	4

2115.039	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
214454.4	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Dry Scrubb	2	6	5	5
7583.806	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
17342.54	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
17342.54	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
17342.54	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
17342.54	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
115586.3	4.634018	Stoker/Slop	True	Coal	Coal	Solid	Electrostat	5	6	2	2
115586.3	4.634018	Stoker/Slop	True	Coal	Coal	Solid	Electrostat	5	6	2	2
147950.5	4.634018	Stoker/Slop	True	Coal	Coal	Solid	Electrostat	5	6	2	2
154885.6	4.634018	PC	True	Coal	Coal	Solid	Electrostat	5	6	2	2
1685.29	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2005.495	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20560.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
28818.46	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
51906.94	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
36852.48	6.730945	PC	False	Coal	Coal	Solid	Wet Scrubb	1	4	2	2
15588.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
23257.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5814.251	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Electrostat	5	6	2	2
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10280.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7186.044	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4936.384	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2820.839	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2820.839	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2820.839	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2820.839	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5288.778	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5288.778	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14999.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14999.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14954.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2115.039	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11220.49	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
17839.98	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
47728.2	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	Cyclone or I	6	5	5	
58750.33	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
45148.29	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2	2
45148.29	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2	2
31853.65	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	Electrostatic	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
107790.7	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
107790.7	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
41659.32	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
21740.24	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
65426.5	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
842.6451	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
40025.64	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6	
40025.64	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6	
103614.2	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
56625.75	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6	
59460.14	2.610319	N/A	False	Heavy Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
56625.75	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6	
107957.6	4.634018	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
26796.11	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
36992.12	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
39237.23	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
10162.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
38721.81	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
16289.86	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
38721.81	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
18533.06	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
22431.94	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
22431.94	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
14511.11	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
9733.059	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

89021.15	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
116653.5	2.586159	N/A	True	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
11483.02	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
11483.02	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
11483.02	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
11483.02	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
12639.68	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
131074.9	4.634018	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
53676.49	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14514	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
14514	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
3684.044	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10448.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
13406.8	2.586159	N/A	False	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
13406.8	2.586159	N/A	True	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
33301.34	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
29155.52	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
51401.35	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
86790.25	6.730945	PC	True	Coal	Coal	Solid	Electrostatic 5	6	2	2	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
157890.9	4.634018	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2	
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
40220.4	2.586159	N/A	True	Light	Liquid	Limited Use	Limited Use	Fabric Filter 5	3	1	1
37919.03	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
40220.4	2.586159	N/A	True	Light	Liquid	Limited Use	Limited Use	Fabric Filter 5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
19886.42	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
15167.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
104027.7	4.634018	PC	True	Coal	Coal	Solid	Electrostatic 5	6	2	2	
41289.61	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
27807.29	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
107790.7	2.586159	N/A	True	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
107790.7	2.586159	N/A	True	Light	Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
33380.87	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1	
6319.838	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
21066.13	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20560.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20560.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12386.88	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12386.88	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12386.88	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7198.644	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Fabric Filter 5	3	1	1
893.7866	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
893.7866	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
893.7866	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25128.99	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
25128.99	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
25128.99	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14746.29	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
3960.432	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
3960.432	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14746.29	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14746.29	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14746.29	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
6319.838	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
27638.76	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19717.9	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
19717.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19717.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3657.08	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
31177.87	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
72237.26	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Electr 5	6	2	2
100142.6	6.730945	PC	False	Coal	Coal	Solid	Electrostat 5	6	2	2
115586.3	4.634018	PC	False	Coal	Coal	Solid	Electrostat 5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2472.321	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2472.321	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2843.927	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2843.927	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2843.927	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7347.865	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

7347.865	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17998.96	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Fabric Filter 5	3	1	1
25102.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
16690.43	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
12302.62	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25431.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31464.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30705.99	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6420.956	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9639.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
153816.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11544.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17493.31	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43733.28	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54957.31	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16296.76	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36587.65	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8409.598	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
43851.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32660.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4617.695	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6993.954	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58597.54	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Electrostatic 5	6	2	2
32526.1	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22919.95	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13987.91	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13650.85	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7246.748	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52749.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37386.57	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 3	2	1	1

37386.57	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 3	2	1	1
10870.12	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10870.12	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
20290.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20712.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5881.663	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37386.57	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 3	1	1	1
37386.57	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 3	1	1	1
14055.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.782	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2468.782	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
84280.01	6.730945	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
97578.95	6.730945	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
29615.51	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
53676.43	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
55968.92	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
36824.01	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
36824.01	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
36824.01	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
36824.01	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
929.5381	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
881.4068	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
750.7807	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
881.4068	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
572.9987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
572.9987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
353.9109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
631.9838	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1061.733	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1179.703	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
539.2929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

66761.73	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
58349.76	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Electrostatic	5	6	2	2
101290.9	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12471.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
411.8569	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
21630.8	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
1762.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1762.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15593.3	6.434723	Suspension	True	Dry Biomass	Biomass	Solid	Electrostatic	5	6	2	2
15593.3	6.434723	Suspension	True	Dry Biomass	Biomass	Solid	Electrostatic	5	6	2	2
113736.9	4.634018	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
65220.73	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP	5	6	6	6
79040.11	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP	5	6	6	6
59631.58	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
60886.7	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
35517.24	6.730945	PC	False	Coal	Limited Use	Limited Use	Electrostatic	5	6	2	2
97092.49	4.634018	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
66494.69	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Electrostatic	5	6	2	2
161530.5	6.46427	Stoker/Slop	True	Wet Biomass	Biomass	Solid	Venturi Scrubber	4	5	3	3
5325.517	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
16010.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15369.85	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15534.01	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
13017.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
13017.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
18159.19	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
17527.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
20560.54	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6

36318.38	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
2022.348	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
42193.42	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
42193.42	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
42193.42	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
14497.22	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
14497.22	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8426.451	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
18875.25	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
49884.59	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
5190.694	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
9909.507	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
32930.57	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
8578.127	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3539.109	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3539.109	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1668.437	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1668.437	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1668.437	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
12892.47	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4297.49	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12776.85	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
12776.85	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
8847.774	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
83253.34	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
61917.56	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
61917.56	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
20392.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
21066.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
21234.66	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
56457.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
25279.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

5729.987	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22414.36	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29155.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29829.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18201.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23762.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22751.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22751.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53086.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6909.69	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2780.729	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17696.47	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42637.84	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
92131.19	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2
127644.3	4.634018	PC	False	Coal	Coal	Solid	Fabric Filter	5	3	1
127644.3	4.634018	PC	True	Coal	Coal	Solid	Fabric Filter	5	3	1
16159.66	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
16159.66	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
35391.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
167231.7	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37076.39	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
40278.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2592.533	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2117.062	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5641.678	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5984.08	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8392.745	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18875.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18875.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

22582.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22582.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22582.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7617.512	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11007.03	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Wet Scrubb 1	4	4	4
10320.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4078.402	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4078.402	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4078.402	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38087.56	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23897.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7448.983	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39267.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39267.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17021.43	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4246.931	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39267.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39267.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14628.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6117.604	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4499.725	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11004.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5864.81	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4314.343	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28818.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28818.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30166.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23594.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23594.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11325.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7280.454	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5426.635	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3775.05	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3775.05	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13650.85	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6185.015	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

10027.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
67411.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3111.046	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
134823.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14688.99	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
155383.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
152013.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
26459.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29829.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35728.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19549.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19549.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19549.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19549.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20392.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20392.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20392.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12218.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15133.91	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14628.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5190.694	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
808.9393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26964.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24436.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17291.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55075.28	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19667.34	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2056.054	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3640.227	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

2494.23	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2342.553	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2662.759	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16633.81	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16734.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16734.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9875.801	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21150.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15521.52	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9151.126	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1988.642	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
60197.72	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
21234.66	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18228.1	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14176.66	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6673.749	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10511.16	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8493.863	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5244.623	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8291.628	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2682.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5672.687	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7927.605	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6731.049	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8948.891	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6302.985	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2662.759	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3100.934	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6201.868	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3100.934	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3893.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6936.655	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16566.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11122.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10271.84	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10271.84	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10271.84	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14422.37	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
20191.32	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
28844.74	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11628.5	2.586159	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
26964.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
28092.27	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or	15	6	5	5
9437.625	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
19568.06	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
41668.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
24226.05	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
38761.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5814.251	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5814.251	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
40701.88	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
38761.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6370.397	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12474.64	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Fabric Filter	5	3	1	1
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
33427.62	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
10393.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
32339.81	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
32290.16	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
44897.47	6.46427	FB	False	Wet Bioma:	Biomass	Solid	Fabric Filter	3	2	1	1
33180.88	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
26341.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
59355.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
57299.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
90871.38	2.610319	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
18560.96	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
5510.899	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1.762982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1.762982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12541.19	6.46427	Dutch Oven	False	Wet Bioma:	Biomass	Solid	Cyclone or	15	6	5	5
12541.19	6.46427	Dutch Oven	False	Wet Bioma:	Biomass	Solid	Cyclone or	15	6	5	5
12541.19	6.46427	Dutch Oven	False	Wet Bioma:	Biomass	Solid	Cyclone or	15	6	5	5
32017.66	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or	15	6	5	5
77504.56	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb	1	4	4	4
77504.56	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb	1	4	4	4
130428.4	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb	1	4	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7078.219	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7078.219	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
31729.21	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
20191.32	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
25316.18	6.434723	Suspension	True	Dry Biomas	Biomass	Solid	Wet Scrubb	1	4	2	2
9235.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4892.015	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
7338.022	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
7338.022	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
138688.6	6.434723	Stoker/Slop	True	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
25784.94	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
25784.94	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
67020.6	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Wet Scrubb	1	4	4	4
19062.61	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
19062.61	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
19062.61	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5131.977	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
8173.658	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5561.458	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12016.12	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3117.787	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3117.787	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
1938.084	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2527.935	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
3202.051	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
5224.4	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
5561.458	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	

2864.993	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1938.084	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2820.839	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
36283.07	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
45148.29	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scr(4	5	3	3
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
45130.93	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
5970.495	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2409.965	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2409.965	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
24301.27	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or (5	6	5	5
24301.27	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or (5	6	5	5
16289.86	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or (5	6	5	5
16289.86	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or (5	6	5	5
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20897.6	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30710.4	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or (5	6	5	5
35784.29	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or (5	6	5	5
30166.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31683.46	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14830.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4689.565	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7432.518	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
15218.97	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
15218.97	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
6370.73	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7432.518	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
13049.28	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4468.933	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
214.5088	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
303.8874	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
518.3962	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

4954.753	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4954.753	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
23059.69	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
23059.69	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2612.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37807.17	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
37985.93	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13886.79	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Cyclone or |5	6	5	5
39380.72	6.434723	Stoker/Slop	False	Dry Biomass	Limited Use	Limited Use	Electrostatic	5	6	2
68525.07	6.46427	Suspension	True	Dry Biomass	Biomass	Solid	Electrostatic	5	6	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7507.807	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2595.347	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2595.347	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2595.347	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3578.714	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3578.714	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3578.714	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4466.019	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4246.931	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2885.217	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2885.217	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4078.402	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

78790.09	6.730945	PC	True	Coal	Coal	Solid	Wet Scrubb 1	4	2	2
79003.61	6.730945	PC	True	Coal	Coal	Solid	Wet Scrubb 1	4	2	2
5397.424	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
5397.424	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
5928.318	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2654.471	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
5140.135	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2544.788	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2544.788	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2672.167	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2672.167	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
1735.849	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4381.755	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6724.659	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
438.3129	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
438.3129	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1921.231	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2848.983	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16616.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16616.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16616.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22414.36	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33642.13	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
33642.13	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
166492.5	4.634018	PC	True	Coal	Coal	Solid	Dry Sorbeni 3	6	2	2
166492.5	4.634018	PC	True	Coal	Coal	Solid	Dry Sorbeni 3	6	2	2
2157.172	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2157.172	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23762.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34042.86	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

28841.07	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
22431.94	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
24034.22	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
100.1041	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
372.8878	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
495.5153	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
24668.51	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
24668.51	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
260370.8	6.730945	FB-HE	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
33368.75	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
41963.73	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
747.9206	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5392.929	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5392.929	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
40952.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
101.1174	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
47013.18	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
47013.18	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
21363.75	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
21363.75	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
21363.75	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
95.45641	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
35.75146	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
40.57791	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
40.57791	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
38187.71	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
38187.71	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
11375.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
41392.28	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1

38187.71	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
23238.45	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
23238.45	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
70046.41	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
37413.28	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
97124.97	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
136699	6.46427	FB	False	Wet Biomass	Biomass	Solid	Dry Sorbent	3	6	2	2
3597.491	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
2145.088	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
13482.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
42825.46	2.610319	N/A	True	Heavy Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
39267.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
38157.71	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Venturi Scrubber	4	5	3	3
26290.53	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2022.348	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4954.753	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5645.722	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
286.0117	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
286.0117	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9943.212	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3736.028	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
10196.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10196.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5814.251	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5814.251	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5814.251	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
5645.722	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5645.722	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8580.351	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6

842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
12334.26	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
14801.11	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
64209.56	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
446.8933	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54771.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35896.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40784.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16347.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8932.038	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66147.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66147.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66147.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66147.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11586.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39267.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31346.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7246.748	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
69939.54	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26122	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15336.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40952.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
87597.53	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
87597.53	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
87597.53	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
116796.7	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
30840.81	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40784.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39671.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11763.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29442.02	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16751.78	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26122	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9943.212	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8359.04	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27807.29	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7668.071	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14341.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

12167.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8409.598	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7246.748	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8342.187	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28481.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34211.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16347.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8932.038	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
63023.08	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
16143.65	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	No HAP AP(5	6	5	5
12230.04	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	No HAP AP(5	6	5	5
5494.046	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
1787.573	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2325.701	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2325.701	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.88	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
10617.88	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
14157.18	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
48085.72	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18581.29	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22120.59	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7752.335	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18875.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3575.146	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
9474.138	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
6381.636	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
128082.1	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
81062.46	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
38593.15	2.500754	N/A	False	Process Gas	Limited Use	Limited Use	No HAP AP(5	6	6	6
38593.15	2.500754	N/A	False	Process Gas	Limited Use	Limited Use	No HAP AP(5	6	6	6
26290.53	2.500754	N/A	False	Process Gas	Limited Use	Limited Use	No HAP AP(5	6	6	6
26290.53	2.500754	N/A	False	Process Gas	Limited Use	Limited Use	No HAP AP(5	6	6	6
88477.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
88477.74	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6

1213.409	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP	5	6	6	6
1213.409	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP	5	6	6	6
1213.409	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP	5	6	6	6
1213.409	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP	5	6	6	6
1213.409	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP	5	6	6	6
1685.29	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP	5	6	6	6
2494.927	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or	15	6	5	5
2780.729	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
7827.223	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or	15	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1223.004	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or	15	6	5	5
1223.004	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or	15	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3459.877	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or	15	6	5	5
3753.904	2.586159	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP	5	6	6	6
5988.37	2.586159	N/A	False	Non-Contin	Non-Contin	Non-Contin	No HAP AP	5	6	6	6
2091.461	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
2369.557	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
4739.115	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
10350.05	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
7400.553	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7614.799	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5544.605	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5544.605	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5544.605	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP	5	6	6	6
10280.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10280.27	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
10280.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

101583.7	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
180593.2	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
1533.614	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3808.756	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
66361.77	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
69715.35	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
69715.35	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
2500.971	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
13049.28	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
10709.35	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
35616.98	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
26704.69	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
9033.156	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
14596.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
335351.5	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Spray Dryer	1	2	1	1
55951.04	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
55951.04	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
55951.04	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
8402.598	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10533.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
30084	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP	5	6	6	6
55011.67	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
6724.659	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
6724.659	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
6724.659	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
6724.659	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
17679.1	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
17679.1	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
17537.2	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
2022.348	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2022.348	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2123.577	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
2123.577	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6	6
14864.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
14864.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
14864.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16515.84	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
30672.28	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
31009.34	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
48362.2	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr	4	5	3	3
48362.2	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Venturi Scr	4	5	3	3
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
50164.77	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
62372.36	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5183.473	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
4442.876	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
2234.467	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
2234.467	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
4540.436	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
136699	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
125411.9	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
53409.39	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
53409.39	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
84119.79	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
84119.79	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
13145.26	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27301.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
31683.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
148487.7	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
148487.7	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
24226.47	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
14334.14	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
31177.87	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
117887.2	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
51401.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
10448.8	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
10971.81	2.610319	N/A	False	Heavy Liqui	Limited Use	Limited Use	No HAP AP(5	6	6	6	
19886.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
14535.63	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8721.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8173.658	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8173.658	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8241.069	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4541.512	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4541.512	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

23500.13	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
14830.55	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6
23500.13	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
23500.13	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
13352.35	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
1870.672	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
4230.078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
2377.636	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6
3488.551	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
8342.187	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
11750.07	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
11750.07	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5
10617.33	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6
8759.109	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6
8257.922	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
8257.922	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
8257.922	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6
8257.922	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6
16015.31	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6
16015.31	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
3680.674	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
3680.674	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
2944.202	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
2944.202	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
4415.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
4415.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
7364.718	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
11409.41	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
8948.891	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
8948.891	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
24605.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
14830.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
16616.99	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6
28544.41	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP	5	6	6
23075.79	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
23075.79	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
7256.333	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5
7198.644	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5
2115.039	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6
1769.555	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6

2049.313	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7533.702	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Fabric Filter	5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8580.351	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
8580.351	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
6703.4	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
2477.377	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
29492.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
105750.6	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
105750.6	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
105750.6	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
105750.6	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
15977.48	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Electrostatic	5	6	2	2
7198.644	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
59927.18	6.434723	Stoker/Slop	False	Dry Biomas	Limited Use	Limited Use	Cyclone or	15	6	5	5
83898.05	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Electrostatic	5	6	2	2
233593.7	6.434723	Stoker/Slop	True	Dry Biomas	Biomass	Solid	Electrostatic	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
17021.43	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
47534.35	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
101477.8	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
27975.82	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
48068.45	6.730945	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7198.644	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
7198.644	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
7198.644	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or	15	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
168.529	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
977.4683	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Scrubber (u	2	6	6	6
1410.588	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Scrubber (u	2	6	6	6
1980.216	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2864.993	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
1980.216	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
2864.993	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
3468.327	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
3468.327	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
3468.327	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	

3468.327	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3468.327	2.500754	N/A	True	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3468.327	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3468.327	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3468.327	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3468.327	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3468.327	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3468.327	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3468.327	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4257.043	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4257.043	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4257.043	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4853.636	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4853.636	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3837.406	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3837.406	2.500754	N/A	True	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
3837.406	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
22414.36	2.500754	N/A	True	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
22414.36	2.500754	N/A	True	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met Gas 1 - Met Gas 1 - Met No HAP AP(5	6	6	6
4192.456	6.434723	Stoker/Slop	False	Dry Biomass Biomass Solid Cyclone or I 5	6	5	5
4192.456	6.434723	Stoker/Slop	False	Dry Biomass Biomass Solid Cyclone or I 5	6	5	5
56457.22	2.500754	N/A	False	Gas 1 Limited Use Limited Use No HAP AP(5	6	6	6
56457.22	2.500754	N/A	False	Gas 1 Limited Use Limited Use No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
29492.58	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
28144.35	2.500754	N/A	False	Gas 1 Limited Use Limited Use No HAP AP(5	6	6	6
9100.567	2.500754	N/A	False	Gas 1 Limited Use Limited Use No HAP AP(5	6	6	6
9100.567	2.500754	N/A	False	Gas 1 Limited Use Limited Use No HAP AP(5	6	6	6
180187.4	2.586159	N/A	False	Light Liquid Limited Use Limited Use No HAP AP(5	6	6	6
180187.4	2.586159	N/A	False	Light Liquid Liquid Liquid No HAP AP(5	6	6	6
2696.464	2.500754	N/A	False	Gas 1 Limited Use Limited Use No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
31683.46	2.500754	N/A	False	Gas 1 Limited Use Limited Use No HAP AP(5	6	6	6
20735.85	2.586159	N/A	False	Light Liquid Liquid Liquid No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
12875.62	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
12875.62	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
12875.62	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
11726.48	2.586159	N/A	False	Light Liquid Liquid Liquid No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1 Gas 1 Gas 1 No HAP AP(5	6	6	6

151418.1	4.634018	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
151418.1	4.634018	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
151418.1	4.634018	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
151418.1	4.634018	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
151418.1	4.634018	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
180314.6	4.634018	PC	True	Coal	Coal	Solid	Dry Scrubber	2	6	2	2
203431.9	4.634018	PC	True	Coal	Coal	Solid	Fabric Filter	2	2	1	1
38087.56	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
38087.56	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
38087.56	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
3089.137	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2059.425	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3089.137	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
13272.35	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
13272.35	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
13272.35	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
33623.3	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
2820.839	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9858.948	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
9858.948	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
17358.05	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
40057.04	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
40057.04	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1	1
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3932.661	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
12673.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
16803.19	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
21629.64	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
31518.52	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2	2
1787.573	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1787.573	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1497.986	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1497.986	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
187.6952	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
2618.795	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
2618.795	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1126.171	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6

1501.561	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
448.6809	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
373.6028	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
373.6028	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
187.6952	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
187.6952	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1497.986	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1497.986	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
132.2804	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
300.3123	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
375.3904	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
375.3904	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
375.3904	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
448.6809	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
448.6809	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
239.5348	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
268.136	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
457.6187	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1497.986	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2243.404	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2243.404	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
3.525964	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32005.58	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter 5	3	1	1
32005.58	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter 5	3	1	1
32005.58	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter 5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
79259.53	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
79259.53	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
79259.53	6.730945	PC	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
13566.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13566.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13566.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
70785.88	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
5092.273	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2115.039	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8618.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
77443.61	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter 5	3	1	1
77443.61	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter 5	3	1	1
30335.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5609.781	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3704.42	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
6956.878	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32357.57	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32357.57	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22523.42	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
22523.42	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
2994.185	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
62422.06	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
62422.06	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
3904.06	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48873.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35391.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1533.614	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2848.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28060.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28060.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3741.344	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13819.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13819.38	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14156.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28060.08	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1095.439	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11881.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11881.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11881.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16010.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13246.38	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4162.667	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5831.104	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7398.424	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12284.16	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
12284.16	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
9370.214	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58985.16	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40885.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35542.77	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1961.678	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7973.108	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2500.971	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27529.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17060.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17060.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9943.212	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3557.648	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1683.605	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
337.058	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2224.583	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1668.437	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3235.757	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3589.668	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6446.235	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3815.497	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2325.701	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
365.708	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
758.3806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6902.949	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10600.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4302.546	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7850.082	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5074.409	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1683.605	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6019.772	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or |5	6	5	5
7198.644	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or |5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2005.726	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
1712.205	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5
2022.348	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54771.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30001.54	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35391.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1821.799	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2224.583	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38205.53	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
71692.25	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
71692.25	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52311.41	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
52311.41	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39632.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58051.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58051.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58051.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58051.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58051.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58051.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61428.83	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8409.598	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31683.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31683.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23762.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27975.82	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21217.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31851.99	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19886.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23931.12	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1999.765	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1999.765	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1999.765	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

30.33522	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
5477.193	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
8561.274	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
111229.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
111229.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
111229.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1830.225	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11999.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
46345.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44660.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
45502.84	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
60670.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17695.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17695.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17695.55	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
47188.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23594.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14493.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37076.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
142407	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

21234.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23257.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16010.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10448.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34211.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34211.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37581.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13650.85	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23931.12	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23931.12	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40446.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5510.899	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54603.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17695.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1803.261	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4853.636	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53086.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
47188.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13903.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3050.375	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4314.343	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5072.724	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16431.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31127.31	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31144.16	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20392.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6707.455	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4179.52	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7937.717	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35728.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

8021.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12302.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7600.659	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
3926.726	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1870.672	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2561.641	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7448.983	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7331.013	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9808.389	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10634.18	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10196.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6033.339	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10196.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41137.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21082.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41137.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41137.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6825.425	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6286.133	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9791.536	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2578.494	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1752.702	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5123.282	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7347.865	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3657.08	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6848.82	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Cyclone or l5	6	5	5
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostatl5	6	2	2
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3791.903	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32020.51	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5281.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
92690.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2162.227	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

910.0567	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24436.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24436.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
724.6748	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42300.78	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42300.78	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
572.9987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
572.9987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42283.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42283.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24352.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15083.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
51637.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9403.92	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
674.1161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
674.1161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
505.5871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8915.185	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8915.185	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8915.185	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
46615.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17021.43	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34885.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34885.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5780.546	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
62355.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38862.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38862.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2079.648	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44323.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44491.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44491.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4128.961	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3525.627	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
72688.75	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scr	4	5	3
423.0078	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
126.3968	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
126.3968	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2443.671	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2443.671	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
421.3226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31851.99	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31851.99	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15841.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48030.77	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48047.62	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
46176.95	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8696.098	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
159428.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8980.912	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7797.838	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5746.84	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8942.15	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24436.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35391.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

21066.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35391.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Electrostatic	5	6	2
8026.363	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Electrostatic	5	6	2
30810.94	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Electrostatic	5	6	2
5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Electrostatic	5	6	2
8316.425	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Electrostatic	5	6	2
20796.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16650.67	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13853.09	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
27402.82	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16836.05	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5780.546	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12808.21	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
51906.94	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7684.923	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6097.38	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2088.075	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2088.075	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8156.805	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11763.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11375.71	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6724.308	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2174.024	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1921.231	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16515.84	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
116285	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Cyclone or	5	6	5
79761.98	6.46427	Stoker/Slop	True	Wet Biomass	Biomass	Solid	No HAP AP(5	6	5	5
53255.17	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Cyclone or	5	6	5
126396.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Cyclone or	5	6	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3934.31	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
72130.42	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66568.96	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66568.96	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
98926.54	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
98926.54	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36402.27	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29492.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9656.713	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9858.948	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
97746.83	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15352.99	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31700.31	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31700.31	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29340.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5477.193	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9100.567	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10128.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2915.552	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8847.774	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5527.752	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5527.752	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5999.633	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7684.923	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9606.154	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17189.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7415.277	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19886.42	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Activated C 5	2	6	6
2190.877	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9311.229	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9311.229	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29324.05	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29324.05	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

28515.11	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9774.683	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
22751.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
22751.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
43894.17	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
43894.17	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
4013.181	6.46427	Fuel Cell	False	Wet Bioma:	Biomass	Solid	Electrified F	5	6	2	2
4013.181	6.46427	Fuel Cell	False	Wet Bioma:	Biomass	Solid	Electrified F	5	6	2	2
9784.029	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	Electrostat	5	6	2	2
15049.43	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
232492.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
232492.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12336.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12336.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12336.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12336.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12336.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12336.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3.37058	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3.37058	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
86535.74	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12134.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12134.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
25279.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
25279.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
43894.17	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2	2
5381.216	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5	
5381.216	6.434723	Suspension	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	5	5	
1760.286	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
161279.7	6.46427	Suspension	False	Bagasse	Biomass	Solid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
67411.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
105094.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3791.903	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
55235.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3539.109	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
71119.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
60670.45	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
60670.45	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3791.903	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61513.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61513.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61513.09	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
90837.14	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
57689.48	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4
4685.107	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Wet Scrubb	1	4	4
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
98824.59	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scri	4	5	3
111903.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
111903.3	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75332.47	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
151676.1	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22828.45	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
31514.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31514.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21571.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17695.55	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21740.24	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5224.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8123.099	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38761.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.33	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7684.923	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9774.683	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11085.84	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34548.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9538.743	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9538.743	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

75838.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75838.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75838.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75838.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75838.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75838.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23088.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27571.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40817.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14662.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6319.838	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6791.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3808.756	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5460.34	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6724.308	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3977.285	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1735.849	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
35694.45	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4533.431	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4583.989	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9960.065	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
113588.6	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23155.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23155.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40699.76	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3336.875	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2308.848	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5039.018	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5932.222	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15723.76	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12639.68	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8712.951	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3505.404	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6572.632	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18352.81	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8780.362	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4464.334	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8915.185	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10280.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8932.038	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18875.25	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18875.25	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
91005.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10448.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
76006.59	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5224.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
71624.83	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17189.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17189.96	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
73310.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
73310.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
42132.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
73310.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
73310.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
101117.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14156.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14156.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5561.458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12808.21	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8709.85	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20875.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3432.936	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
66737.49	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
38424.62	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44997.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44997.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44997.25	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48704.89	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
59659.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
59659.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
59659.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16515.84	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16515.84	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23257.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

22582.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17527.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7920.864	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9606.154	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15673.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16347.32	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
22582.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13819.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1938.084	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8257.922	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27638.76	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53423.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
58985.16	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
44491.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20729.07	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41626.67	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
41626.67	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21908.77	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
16129.91	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16129.91	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12097.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19717.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19886.42	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19886.42	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34042.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18875.25	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4381.755	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8257.922	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4550.284	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26459.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28312.88	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32020.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22749.72	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4
10698.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

10698.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2275.142	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8837.662	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2852.354	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5055.871	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7027.66	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3252.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2841.399	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9403.92	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9403.92	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9117.42	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28649.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15302.44	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14223.85	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5190.694	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8443.304	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7263.601	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5123.282	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2325.701	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3471.698	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3876.168	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10667.89	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23459.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1836.966	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5494.046	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4887.342	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3488.551	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13482.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14746.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14746.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

6741.161	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2821.176	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1762.814	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1762.814	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2224.583	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15673.2	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9269.096	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2022.348	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5612.016	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3899.762	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2500.971	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1860.56	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4482.872	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2629.053	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3741.344	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17358.49	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
26170.07	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
11740.83	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5
3424.41	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5
3503.643	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11251.63	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5
9784.029	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5
3575.146	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5630.856	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5970.495	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
18345.05	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5
18345.05	6.434723	Stoker/Slop	False	Dry Biomass	Limited Use	Limited Use	Cyclone or I	5	6	5

4486.809	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8778.834	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Cyclone or I	5	6	5
1011.174	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7477.314	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Cyclone or I	5	6	5
60950.19	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2
42974.9	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
38236.19	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
53409.39	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer	1	2	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2927.349	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1997.069	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3664.525	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
7150.293	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
24301.27	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2
24301.27	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2
49136.64	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2
49136.64	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2
65693.55	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2
65693.55	6.730945	PC	False	Coal	Coal	Solid	Electrostat	5	6	2
85989.11	6.730945	PC	True	Coal	Coal	Solid	Electrostat	5	6	2
42806.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33031.69	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6707.455	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2106.613	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1072.544	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1072.544	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
715.0293	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
715.0293	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
934.9008	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2994.185	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
747.2056	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
303.8874	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
300.3123	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
191.2703	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
446.8933	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
446.8933	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4468.933	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4468.933	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
4468.933	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5755.986	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
5755.986	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
303.8874	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
243.11	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
280.649	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1966.331	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
518.3962	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
518.3962	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1122.596	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1122.596	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
1966.331	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
430.8051	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
605.9873	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
193.0579	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
321.7632	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
804.4079	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
804.4079	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
268.136	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
286.0117	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
44997.8	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb	1	4	4
21589.69	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
21589.69	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
21589.69	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7364.718	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
75841.33	6.730945	PC	True	Coal	Coal	Solid	Electrostat	5	6	2
83775.16	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostat	5	6	2
48013.92	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23126.26	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	1	6	5
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39817.06	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
39817.06	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6

16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
61201.01	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
7280.454	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7280.454	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
34.88551	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
34.88551	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
13126.15	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
15167.61	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5055.871	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
52341.2	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter	5	3	1	1
55812.81	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter	5	3	1	1
55812.81	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter	5	3	1	1
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Fabric Filter	5	3	1	1
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Fabric Filter	5	3	1	1
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6799.9	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or	5	6	5	5
2999.817	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6971.121	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or	5	6	5	5
2627.733	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2999.817	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
127144.9	4.634018	PC	True	Coal	Coal	Solid	Dry Scrubb	2	6	2	2
101715.9	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Dry Scrubb	2	6	2	2
134080.1	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Dry Scrubb	2	6	2	2
186556.3	4.634018	Stoker/Slop	True	Coal	Coal	Solid	Dry Scrubb	2	6	2	2
55614.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
71624.83	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16803.19	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6	
23890.24	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
23890.24	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
23890.24	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
339.6389	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6	
37739.49	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
37739.49	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
43849.17	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
43849.17	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
2831.288	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
24183.91	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Cyclone or	5	6	5	5

24183.91	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Cyclone or I	5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
46065.6	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
25562.3	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	Cyclone or I	5	6	5	5
63290.12	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
63290.12	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
56079.86	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
56079.86	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
56079.86	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
56079.86	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4095.255	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
4095.255	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
7961.311	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3081.969	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5	5
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
212197	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2	2
127838.4	4.634018	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
165292.9	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2	2
14583.02	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
25383.54	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
9050.227	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I	5	6	5	5
29375.16	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I	5	6	5	5
1512.287	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
7477.314	6.730945	Stoker/Slop	False	Coal	Limited Use	Limited Use	Cyclone or I	5	6	5	5
2316.695	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
16877.45	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Fabric Filter	5	3	1	1
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
286.4993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
286.4993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
170.0458	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
178.0423	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
56.66607	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
172.8583	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
286.4993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
345.316	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
196.6331	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
162.2759	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
120.6612	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
27.34987	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
138.5369	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1720.007	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1720.007	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
34.14265	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
2022.348	2.586159	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2022.348	2.586159	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2022.348	2.586159	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2022.348	2.586159	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25369.46	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer 1	2	1	1
25369.46	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer 1	2	1	1
18959.52	2.586159	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18959.52	2.586159	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30042.78	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Spray Dryer 1	2	1	1
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4993.778	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I5	6	5	5
5381.216	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or I5	6	5	5
7210.267	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I5	6	5	5
7477.314	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I5	6	5	5
13570.32	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
13570.32	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39255.9	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Fabric Filter 2	2	1	1
41659.32	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 2	2	1	1
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3546.711	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Cyclone or I5	6	5	5
4035.912	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Cyclone or I5	6	5	5
7093.421	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Cyclone or I5	6	5	5
4940.935	6.434723	Suspension	False	Dry Biomass	Biomass	Solid	Cyclone or I5	6	5	5
52412.53	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23257.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23257.01	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16347.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13313.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8426.451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1921.231	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8594.98	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1752.702	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1752.702	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16010.26	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
4516.578	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4516.578	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4516.578	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29492.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29492.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29492.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
4213.226	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6656.896	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6656.896	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15934.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15934.42	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8847.774	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
12909.32	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11287.07	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Cyclone or I5	6	2	2
27133.17	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
27133.17	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
67785.14	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Venturi Scr4	5	2	2
181168.7	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
55614.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
36402.27	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61176.04	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61176.04	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
61176.04	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33368.75	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30840.81	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32020.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
32020.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
121340.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8089.393	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9437.625	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54771.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
54771.93	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18538.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

14493.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12976.73	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20392.01	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
13313.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
34885.51	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
17864.08	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6909.69	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
7920.864	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
32189.04	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
16515.84	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
15336.14	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
18201.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27301.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27638.76	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8089.393	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
6741.161	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
31851.99	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
69227.38	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
56274.78	2.610319	N/A	True	Heavy Liqui	Liquid	Liquid	Venturi Scr	4	5	3	3
52673	6.46427	Dutch Oven	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
100329.5	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
11004.95	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
11863.97	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostat	5	6	2	2
6757.027	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
109108.4	6.46427	Stoker/Slop	True	Wet Bioma	Biomass	Solid	Fabric Filter	5	3	1	1
25279.35	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6	
27807.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
27807.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
88477.74	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8932.038	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
8932.038	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
9740.978	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
20350.94	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
40382.64	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Venturi Scr	4	5	3	3
20350.94	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6	
15654.45	6.434723	FB	False	Dry Biomas	Biomass	Solid	Fabric Filter	3	2	1	1
340066.2	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Wet Scrubb	1	4	4	4
4457.593	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4457.593	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
4457.593	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	
21403.19	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6	

5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6067.045	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
40615.49	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20897.6	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
18201.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17527.02	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16448.43	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
65726.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17358.49	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
34211.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
72111.85	6.46427	Stoker/Slop	True	Wet Bioma:	Biomass	Solid	Electrostat(5	6	2	2
46402.41	6.46427	Dutch Oven	False	Wet Bioma:	Biomass	Solid	Electrostat(5	6	2	2
3876.168	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	Cyclone or (5	6	5	5
84387.25	6.434723	Stoker/Slop	True	Dry Biomas	Biomass	Solid	Electrostat(5	6	2	2
20223.48	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20223.48	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22245.83	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21571.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11628.5	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10954.39	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24099.65	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24099.65	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11291.44	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4550.284	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
45165.78	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
45165.78	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37076.39	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
30388.74	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
16684.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13229.53	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15504.67	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1833.596	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1968.419	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1836.966	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5224.4	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2190.877	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7078.219	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28844.74	6.46427	Dutch Oven	False	Wet Bioma:	Biomass	Solid	Electrostat(5	6	2	2

158646.1	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Duct Sorber	3	6	2	2
29829.64	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
43986.08	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
94039.2	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3753.904	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
2377.472	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
3038.874	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1876.952	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
1876.952	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2123.466	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2814.435	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3724.491	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
1820.113	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8594.98	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
8999.45	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15656.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
11750.07	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or	5	6	5	5
16427.8	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP	5	6	6	6
1887.525	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
59777.24	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
48030.77	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
22919.95	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
21318.92	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
91063.01	6.730945	Stoker/Slop	True	Coal	Coal	Solid	Electrostatic	5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
5063.235	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or	5	6	5	5
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
38761.68	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
38761.68	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
38761.68	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
61420.8	6.730945	PC	False	Coal	Limited Use	Limited Use	Electrostatic	5	6	2	2
106339.4	4.634018	Stoker/Slop	False	Coal	Limited Use	Limited Use	Electrostatic	5	6	2	2
106339.4	4.634018	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
2751.91	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6
2578.494	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
2696.464	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP	5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP	5	6	6	6

1853.819	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
21066.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24706.35	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1752.702	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1752.702	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
1718.996	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2972.852	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2972.852	2.500754	N/A	True	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
18372.83	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
18372.83	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
73491.32	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
35751.46	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
30098.86	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Electrostatic	5	6	2
33705.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
40965	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
40965	6.730945	PC	False	Coal	Coal	Solid	Electrostatic	5	6	2
39629.77	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
80968.63	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15558.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
30335.22	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
62455.13	6.46427	Stoker/Slop	False	Wet Biomass	Biomass	Solid	Venturi Scrubber	4	5	3
24436.71	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16178.79	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23324.42	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
31498.07	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
23828.26	6.46427	FB	True	Wet Biomass	Biomass	Solid	Fabric Filter	5	3	1
53409.39	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
93466.43	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
142171.2	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
62756.03	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
112349.9	4.634018	FB	False	Coal	Coal	Solid	Fabric Filter	3	2	1
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1729.108	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
1729.108	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
61153.75	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
31514.93	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6

16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24268.18	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24268.18	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
15959.7	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1051.783	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Fabric Filter 5	3	1	1
4865.982	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrified F 5	6	2	2
4865.982	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrified F 5	6	2	2
5969.607	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrified F 5	6	2	2
5969.607	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrified F 5	6	2	2
5392.929	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
5392.929	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
60.67045	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
15889.29	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
15889.29	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
19173.97	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2426.818	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37386.57	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
37386.57	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
37386.57	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
27335.41	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3269.463	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3235.757	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9202.165	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7609.483	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
18622.46	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3286.316	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5814.251	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1820.113	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3437.992	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3370.58	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7364.718	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3235.757	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5460.34	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11459.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24942.3	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10617.88	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
15504.67	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
90795.96	6.730945	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
123526.4	4.634018	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
28413.99	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

41963.73	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
19431.4	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53024.16	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
31009.34	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
103414.7	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
103414.7	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
95050.37	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
62856.45	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
30600.51	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
47882.27	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Electrostatic	5	6	2
23594.06	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
39772.85	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2477.377	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
13566.59	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13566.59	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7229.895	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7229.895	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11021.8	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3943.579	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12184.65	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12471.15	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12336.32	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
51168.06	6.46427	Stoker/Slop	False	Wet Bioma:	Biomass	Solid	Wet Scrubb	1	4	4
51379.83	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
101210.8	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
6791.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Cyclone or	1	6	5
6791.72	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	Cyclone or	1	6	5
28039.93	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
28039.93	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
20081.93	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
20028.52	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
10533.06	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20081.93	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
20081.93	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
5392.929	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
63198.38	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5.814251	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15061.45	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
15061.45	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
24.22605	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
6235.574	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

21066.13	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
10111.74	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
10785.86	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
38187.71	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
56533.84	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
24301.27	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
24301.27	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
24301.27	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
24301.27	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
80114.08	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2
47188.13	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13684.56	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
25741.05	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2955.311	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
2123.577	2.610319	N/A	False	Heavy Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
10131.96	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
14156.44	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
18120.24	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
24099.65	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
4914.306	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3276.204	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3276.204	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
2907.126	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
14298	2.500754	N/A	False	Gas 1 - Met	Gas 1 - Met	Gas 1 - Met	No HAP AP(5	6	6	6
3253.19	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or	15	6	5
3522.25	6.434723	Stoker/Slop	False	Dry Biomass	Biomass	Solid	Cyclone or	15	6	5
95560.94	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
95560.94	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
106178.8	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
33958.57	2.610319	N/A	False	Heavy Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
75215	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter	5	3	1
96136.9	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2
96136.9	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2
96136.9	6.730945	PC	True	Coal	Coal	Solid	Electrostatic	5	6	2
30335.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17518.22	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
17518.22	2.586159	N/A	True	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1762.982	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
26813.6	2.586159	N/A	False	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2359.406	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2696.464	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
17144.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I5	6	5	5
17144.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter5	3	1	1
25102.41	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Cyclone or I5	6	5	5
33380.87	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter5	3	1	1
48335.5	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter5	3	1	1
64358.31	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter5	3	1	1
30503.75	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1909.996	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1909.996	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2134.701	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
20610.72	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
20610.72	2.586159	N/A	True	Light Liquid	Limited Use	Limited Use	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
2460.524	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6353.544	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15676.49	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic5	6	2	2
112974.6	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
107790.7	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
22245.83	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
22245.83	2.500754	N/A	True	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	True	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	True	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16515.84	2.500754	N/A	True	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
16515.84	2.500754	N/A	True	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
11797.03	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
25279.35	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
37413.44	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
37413.44	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
64892.41	6.730945	PC	True	Coal	Coal	Solid	Fabric Filter5	3	1	1
114661.6	4.634018	PC	True	Coal	Coal	Solid	Electrostatic5	6	2	2
202969.5	4.634018	PC	True	Coal	Coal	Solid	Electrostatic5	6	2	2
30503.75	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8773.789	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8773.789	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9167.979	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11085.84	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22245.83	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24605.24	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4246.931	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12976.73	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
41392.28	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Fabric Filter 5	3	1	1
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
86256.16	6.730945	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
59322.22	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
59490.75	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
29095.56	6.46427	Stoker/Slop	False	Wet Bioma	Biomass	Solid	Electrostatic 5	6	2	2
7078.219	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
4061.549	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12100.38	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9218.538	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
114822.1	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Dry Scrubber 2	6	2	2
114822.1	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Dry Scrubber 2	6	2	2
33705.8	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
53086.64	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
246131.5	4.634018	PC	True	Coal	Coal	Solid	Dry Scrubber 2	6	2	2
246131.5	4.634018	PC	True	Coal	Coal	Solid	Dry Scrubber 2	6	2	2
28110.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28110.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
28110.64	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
56221.28	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
148178.4	4.634018	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
191466.4	4.634018	PC	False	Coal	Coal	Solid	Electrostatic 5	6	2	2
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1769.555	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8763.509	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4516.578	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4516.578	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4516.578	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16010.26	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
42974.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
49379	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4322.769	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1735.849	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2291.995	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2966.111	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6

2123.466	2.500754	N/A	False	Gas 1	Limited Use	Limited Use	No HAP AP(5	6	6	6
5898.516	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2578.494	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
13347.5	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12134.09	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6353.033	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
9134.273	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2241.436	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4819.93	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3522.257	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9485.309	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
7718.629	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
14324.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5645.722	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9943.212	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4162.667	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5008.101	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3505.404	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
11060.29	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
842.6451	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5814.251	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7516.394	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
12605.97	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3775.05	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1870.672	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
1685.29	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4297.49	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3202.051	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7246.748	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2864.993	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7583.806	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4718.813	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3033.522	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3269.463	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6404.103	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9437.625	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
9606.154	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
48536.36	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6016.486	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3707.639	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
4044.697	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
22448.07	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
24436.71	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6

48536.36	2.500754	N/A	True	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
112099.7	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Wet Scrubb 1	4	2	2
112099.7	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Wet Scrubb 1	4	2	2
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
2527.935	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3791.903	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
3791.903	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
5729.987	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
6319.838	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
7789.411	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
8460.157	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Cyclone or I5	6	5	5
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Fabric Filter 5	3	1	1
12639.68	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Fabric Filter 5	3	1	1
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
15167.61	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	Cyclone or I5	6	5	5
16852.9	2.500754	N/A	False	Gas 1	Gas 1	Gas 1	No HAP AP(5	6	6	6
62987.72	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
62987.72	2.500754	N/A	False	Process Gas	Process Gas	Process Gas	No HAP AP(5	6	6	6
5005.205	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
8262.163	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
12289.57	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
12289.57	2.586159	N/A	False	Light Liquid	Liquid	Liquid	No HAP AP(5	6	6	6
45046.84	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Fabric Filter 5	3	1	1
45046.84	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Fabric Filter 5	3	1	1
58096.13	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Fabric Filter 5	3	1	1
58096.13	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Fabric Filter 5	3	1	1
67034	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Fabric Filter 5	3	1	1
67034	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Fabric Filter 5	3	1	1
193057.9	2.586159	N/A	False	Light Liquid	Liquid	Liquid	Fabric Filter 5	3	1	1
2654.471	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3318.088	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3318.088	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3318.088	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
3318.088	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
5972.559	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
6193.765	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
6193.765	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
6193.765	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
6193.765	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
6193.765	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
11060.29	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	Fabric Filter 5	3	1	1
13272.35	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
13272.35	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
13272.35	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
17696.47	2.610319	N/A	False	Heavy Liqui	Liquid	Liquid	No HAP AP(5	6	6	6
2446.007	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I5	6	5	5
2446.007	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I5	6	5	5
3815.771	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I5	6	5	5
5087.695	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	No HAP AP(5	6	6	6
6115.018	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Fabric Filter 5	3	1	1
7511.199	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Dry Sorben: 3	6	6	6
7525.875	6.434723	Stoker/Slop	False	Dry Biomas	Biomass	Solid	Cyclone or I5	6	5	5

991812.3	6.730945	Stoker/Slop	False	Coal	Coal	Solid	Electrostatic	5	6	2	2
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16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	8.24283E-07	ET	0.0000057	Yes
8.416233	400	No	No	8.24283E-07	Facility Emission	0.0000057	Yes
8.416233	400	No	No	8.24283E-07	Facility Emission	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	6.00667E-06	Baseline Average	0.0000057	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
9.081304	400	Yes	No	3.77921E-06	Fuel	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.21925E-06	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.52444	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	5.41333E-07	ET	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	Yes	No	6.23667E-07	Facility Emission	0.0000057	N/A
8.416233	400	No	No	6.23667E-07	ET	0.0000057	Yes
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.11572E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
5.799454	400	No	No	2.40421E-06	Baseline Average	0.0000057	Yes
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

8.416233	400 No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400 Yes	No	1.15479E-06	Baseline Average	0.0000057	N/A
10.84253	350 Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
8.416233	400 No	No	8.76333E-06	ET	0.0000057	No
8.416233	400 No	No	6.31917E-06	Facility Emission	0.0000057	No
8.416233	400 No	No	0.000003875	ET	0.0000057	Yes
8.416233	400 No	No	6.31917E-06	Facility Emission	0.0000057	No
8.416233	400 No	No	6.31917E-06	Facility Emission	0.0000057	No
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400 No	No	1.68058E-06	Baseline Average	0.0000057	Yes
16.41558	350 Yes	No	1.11572E-07	Baseline Average	N/A	N/A
8.416233	400 No	No	1.15479E-06	Baseline Average	0.0000057	Yes
5.368457	400 No	No	0.00000299	ET	0.0000057	Yes
8.416233	400 No	No	1.68058E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	1.68058E-06	Baseline Average	0.0000057	Yes
9.081304	400 No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
9.081304	400 No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
9.081304	400 No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400 No	No	4.80256E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	4.80256E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	4.80256E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	4.80256E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	4.80256E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	4.80256E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	1.76933E-06	Facility Emission	0.0000057	Yes
8.416233	400 No	No	1.76933E-06	Facility Emission	0.0000057	Yes
8.416233	400 No	No	1.76933E-06	ET	0.0000057	Yes
8.416233	400 No	No	5.33617E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	5.33617E-06	Baseline Average	0.0000057	Yes
8.416233	400 No	No	9.71879E-07	Baseline Average	0.0000057	Yes
8.416233	400 No	No	5.39402E-06	Baseline Average	0.0000057	Yes

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	Yes	7.05301E-06	Fuel	4.46287E-07	No
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.19333E-06	ET	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	0.0000019	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
5.368457	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	3.56667E-07	Facility Emission	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	3.56667E-07	ET	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No

9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	Yes	No	3.6075E-06	Baseline Average	0.000002	N/A
8.416233	400	No	No	4.25667E-07	ET	0.0000057	Yes
8.416233	400	No	No	5.395E-07	Facility Emission	0.0000057	Yes
8.416233	400	No	No	6.53333E-07	ET	0.0000057	Yes
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	Yes	No	3.77921E-06	Fuel	0.000002	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
5.368457	400	No	No	1.9938E-06	Baseline Average	0.0000057	Yes
5.368457	400	No	No	1.9938E-06	Baseline Average	0.0000057	Yes
5.368457	400	No	No	1.9938E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.01658E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.01658E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.01658E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.01658E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.01658E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.01658E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.01658E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	3.36282E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	3.36282E-07	Baseline Average	N/A	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	2.50938E-07	Facility Emission	N/A	N/A
16.41558	350	Yes	No	2.50938E-07	ET	N/A	N/A
16.41558	350	Yes	No	2.50938E-07	Facility Emission	N/A	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	2.50938E-07	Facility Emission	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	1.56034E-06	ET	0.0000057	Yes
4.681032	400	No	No	5.23011E-06	Facility Emission	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	0.00000179	ET	0.0000057	Yes
4.681032	400	No	No	0.00000179	Facility Emission	0.0000057	Yes
4.681032	400	No	No	0.00000179	Facility Emission	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	7.05301E-06	Fuel	0.000002	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
10.84253	350	Yes	No	7.05301E-06	Fuel	0.000002	N/A
10.84253	350	No	No	7.05301E-06	Fuel	0.000002	No
4.681032	400	No	No	9.16667E-06	ET	0.0000057	No
4.681032	400	No	No	0.0000041	ET	0.0000057	Yes
4.681032	400	No	No	0.0000021	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
5.368457	400	No	No	1.97333E-05	ET	0.0000057	No
5.368457	400	No	No	0.00000521	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350	No	No	5.70583E-06	Baseline Average	0.0000079	Yes
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No

9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
8.416233	400 No	No	1.26775E-06 ET	0.0000057 Yes
8.416233	400 No	No	2.99834E-07 ET	0.0000057 Yes
8.416233	400 No	No	9.71879E-07 Baseline Average	0.0000057 Yes
9.081304	400 No	No	8.60412E-08 ET	0.000002 Yes
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
10.84253	350 Yes	No	6.95539E-06 Baseline Average	0.000002 N/A
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 Yes	No	3.6075E-06 Baseline Average	0.000002 N/A
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
8.416233	400 No	No	1.15479E-06 Baseline Average	0.0000057 Yes
9.081304	400 Yes	No	3.77921E-06 Fuel	0.000002 N/A
9.081304	400 Yes	No	3.77921E-06 Fuel	0.000002 N/A
10.84253	350 No	No	7.05301E-06 Fuel	0.000002 No
8.416233	400 No	No	0.000000909 ET	0.0000057 Yes
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
8.481977	400 No	No	1.42483E-06 Baseline Average	0.0000057 Yes
8.481977	400 No	No	1.42483E-06 Baseline Average	0.0000057 Yes
9.081304	400 No	Yes	3.6075E-06 Baseline Average	4.46287E-07 No
9.081304	400 Yes	No	3.6075E-06 Baseline Average	0.000002 N/A
9.081304	400 Yes	No	3.6075E-06 Baseline Average	0.000002 N/A
9.081304	400 No	Yes	3.6075E-06 Baseline Average	4.46287E-07 No
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A N/A
8.416233	400 No	No	1.15479E-06 Baseline Average	0.0000057 Yes
9.081304	400 Yes	No	3.6075E-06 Baseline Average	0.000002 N/A
9.081304	400 Yes	No	3.6075E-06 Baseline Average	0.000002 N/A
8.481977	400 No	No	1.42483E-06 Baseline Average	0.0000057 Yes
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002 No
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A N/A
8.416233	400 No	No	1.15479E-06 Baseline Average	0.0000057 Yes
8.416233	400 No	No	1.15479E-06 Baseline Average	0.0000057 Yes
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002 N/A
9.081304	400 No	No	3.77921E-06 Fuel	0.000002 No
8.481977	400 No	No	1.42483E-06 Baseline Average	0.0000057 Yes
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A N/A
9.081304	400 Yes	No	3.77921E-06 Fuel	0.000002 N/A
9.081304	400 Yes	No	3.77921E-06 Fuel	0.000002 N/A
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002 N/A
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002 N/A
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002 N/A
8.416233	400 No	No	9.71879E-07 Baseline Average	0.0000057 Yes
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A N/A
16.41558	350 Yes	No	1.34513E-06 Baseline Average	N/A N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	1.49333E-06	ET	0.0000057	Yes
4.681032	400	No	No	3.44633E-06	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
5.368457	400	No	No	0.00000337	ET	0.0000057	Yes
5.368457	400	No	No	0.00000337	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	6.60333E-06	ET	0.0000057	No
4.681032	400	No	No	6.60333E-06	Facility Emission	0.0000057	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	1.01406E-05	Baseline Average	0.0000057	No
4.681032	400	No	No	1.01406E-05	Baseline Average	0.0000057	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	1.01406E-05	Baseline Average	0.0000057	No
4.681032	400	No	No	1.01406E-05	Baseline Average	0.0000057	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	400	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	1.01406E-05	Baseline Average	0.0000057	No
4.681032	400	No	No	1.01406E-05	Baseline Average	0.0000057	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	5.31814E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	5.31814E-06	Baseline Average	0.0000057	Yes
10.84253	350	Yes	No	7.05301E-06	Fuel	0.000002	N/A
5.368457	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	5.31814E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	1.11572E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	0.00000441	Facility Emission	0.0000057	Yes
4.681032	400	No	No	4.79333E-06	ET	0.0000057	Yes
4.681032	400	No	No	0.00000441	Facility Emission	0.0000057	Yes
4.681032	400	No	No	0.00000441	Facility Emission	0.0000057	Yes
4.681032	400	No	No	0.00000441	ET	0.0000057	Yes
4.681032	400	No	No	0.00000441	Facility Emission	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	1.81667E-06	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	0.000000159	ET	0.0000057	Yes
4.681032	400	No	No	0.000000159	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
5.063756	400	No	No	5.31814E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
5.063756	400	No	No	1.71533E-06	ET	0.0000057	Yes
4.681032	400	No	No	1.71533E-06	Facility Emission	0.0000057	Yes
4.681032	400	No	No	1.71533E-06	Facility Emission	0.0000057	Yes
5.063756	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
5.063756	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
5.063756	400	No	No	3.77733E-06	Facility Emission	0.0000057	Yes
5.063756	400	No	No	3.77733E-06	Facility Emission	0.0000057	Yes
5.063756	400	No	No	3.77733E-06	ET	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.34155E-06	ET	0.0000057	Yes

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
5.368457	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	4.27201E-06	ET	0.0000057	Yes
4.681032	400	No	No	4.08988E-06	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	2.88699E-07	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	1.04933E-07	ET	0.000002	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
5.063756	400	No	No	0.0000037	ET	0.0000057	Yes
5.063756	400	No	No	0.0000035	ET	0.0000057	Yes
5.063756	400	No	No	8.43333E-06	ET	0.0000057	No
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	Yes	No	1.15479E-06	Baseline Average	0.0000057	N/A
8.416233	400	Yes	No	1.15479E-06	Baseline Average	0.0000057	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
8.416233	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
5.799454	400	No	No	5.31814E-06	Baseline Average	0.0000057	Yes
5.799454	400	No	No	5.31814E-06	Baseline Average	0.0000057	Yes

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
4.681032	400	Yes	No	5.31814E-06	Baseline Average	0.0000057	N/A
4.681032	400	Yes	No	5.31814E-06	Baseline Average	0.0000057	N/A
4.681032	400	No	No	5.31814E-06	Baseline Average	0.0000057	Yes
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
9.081304	400	No	Yes	3.24675E-06	Baseline Average	4.01658E-07	No
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
8.481977	400	Yes	No	1.42483E-06	Baseline Average	0.0000057	N/A
8.481977	400	Yes	No	1.42483E-06	Baseline Average	0.0000057	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.481977	400	Yes	No	1.42483E-06	Baseline Average	0.0000057	N/A
8.481977	400	Yes	No	1.42483E-06	Baseline Average	0.0000057	N/A
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No

10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
8.481977	400	No	No	6.00667E-06	Baseline Average	0.0000057	No
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
10.84253	350	No	No	7.05301E-06	Fuel	0.000002	No
10.84253	350	No	Yes	7.05301E-06	Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	Yes	No	4.46397E-06	Baseline Average	0.0000057	N/A
5.063756	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	5.04667E-07	Facility Emission	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
5.063756	400	No	No	0.000001144	ET	0.0000057	Yes

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
4.681032	400	No	No	4.37333E-06	ET	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
4.681032	400	No	No	4.38479E-06	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	4.38479E-06	Facility Emission	0.0000057	Yes
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	No	No	5.70583E-06	Baseline Average	0.0000079	Yes
16.41558	350	No	No	5.70583E-06	Baseline Average	0.0000079	Yes
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
16.41558	350	No	No	5.70583E-06	Baseline Average	0.0000079	Yes
9.081304	400	Yes	No	3.6075E-06	Baseline Average	0.000002	N/A
16.41558	350	No	No	5.70583E-06	Baseline Average	0.0000079	Yes
5.368457	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	0.000006	Facility Emission	0.0000057	No
4.681032	400	No	No	0.000006	ET	0.0000057	No
4.681032	400	No	No	0.000006	Facility Emission	0.0000057	No
4.681032	400	No	No	5.31814E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	0.0000046	ET	0.0000057	Yes
4.681032	400	No	No	0.0000046	Facility Emission	0.0000057	Yes
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

4.681032	400	No	No	0.00000604 ET	0.0000057	No
4.681032	400	Yes	No	4.46667E-06 ET	0.0000057	N/A
4.681032	400	No	No	0.000001835 ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06 Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06 Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06 Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06 Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06 Baseline Average	0.000002	N/A
4.681032	400	No	No	5.31814E-06 Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06 Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06 Baseline Average	0.0000057	Yes
5.368457	400	No	No	5.31814E-06 Baseline Average	0.0000057	Yes
16.41558	350	No	No	5.70583E-06 Baseline Average	0.0000079	Yes
16.41558	350	No	No	5.70583E-06 Baseline Average	0.0000079	Yes
4.681032	400	No	No	4.98333E-06 ET	0.0000057	Yes
4.681032	400	No	No	2.80333E-06 ET	0.0000057	Yes
4.681032	400	Yes	No	2.63333E-06 ET	0.0000057	N/A
5.368457	400	No	No	0.000006156 ET	0.0000057	No
4.681032	400	Yes	No	0.000001385 ET	0.0000057	N/A
8.416233	400	No	No	8.91337E-07 ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06 Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
4.681032	400	No	No	4.46397E-06 Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	3.56208E-07	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	2.88699E-07	Baseline Average	0.0000057	Yes
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.6507E-06	ET	0.0000057	Yes
8.416233	400	No	No	1.6507E-06	Facility Emission	0.0000057	Yes
8.416233	400	No	No	1.6507E-06	Facility Emission	0.0000057	Yes
8.416233	400	No	No	1.25405E-06	ET	0.0000057	Yes
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
8.416233	400	No	No	1.68058E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	0.00000551	ET	0.0000057	Yes
10.84253	350	No	No	7.05301E-06	Fuel	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
4.681032	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	Yes	1.17526E-07	ET	4.46287E-07	Yes
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
9.081304	400	No	Yes	3.77921E-06	Fuel	4.46287E-07	No
10.84253	350	No	Yes	7.05301E-06	Fuel	4.46287E-07	No
10.84253	350	No	Yes	7.05301E-06	Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

4.681032	400	No	No	9.33667E-06 Facility Emission	0.0000057	No
10.84253	350	No	Yes	7.05301E-06 Fuel	4.46287E-07	No
10.84253	350	No	No	7.05301E-06 Fuel	0.000002	No
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
4.681032	400	No	No	3.14614E-06 ET	0.0000057	Yes
4.681032	400	No	No	3.1468E-06 ET	0.0000057	Yes
4.681032	400	No	No	3.13792E-06 ET	0.0000057	Yes
8.416233	400	No	No	1.15479E-06 Baseline Average	0.0000057	Yes
10.84253	350	No	No	6.95539E-06 Baseline Average	0.000002	No
10.84253	350	Yes	No	6.95539E-06 Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
9.081304	400	No	Yes	3.77921E-06 Fuel	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
8.481977	400	No	No	6.00667E-06 ET	0.0000057	No
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06 Baseline Average	0.000002	N/A
10.84253	350	Yes	No	6.95539E-06 Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07 Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06 Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	1.34513E-06 Baseline Average	N/A	N/A

16.41558	350	Yes	No	5.70583E-06	Baseline Average	0.0000079	N/A
16.41558	350	Yes	No	5.70583E-06	Baseline Average	0.0000079	N/A
16.41558	350	Yes	No	5.70583E-06	Baseline Average	0.0000079	N/A
16.41558	350	Yes	No	5.70583E-06	Baseline Average	0.0000079	N/A
16.41558	350	Yes	No	5.70583E-06	Baseline Average	0.0000079	N/A
16.41558	350	No	No	5.70583E-06	Baseline Average	0.0000079	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	Yes	No	1.42483E-06	Baseline Average	0.0000057	N/A
8.481977	400	Yes	No	1.42483E-06	Baseline Average	0.0000057	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.52444	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	3.58667E-07	Facility Emission	N/A	N/A
16.41558	350	Yes	No	3.58667E-07	Facility Emission	N/A	N/A
16.41558	350	Yes	No	3.58667E-07	ET	N/A	N/A

8.416233	400 No	No	8.11972E-07 ET	0.0000057	Yes
8.416233	400 No	No	4.87848E-07 ET	0.0000057	Yes
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
9.081304	400 No	Yes	3.77921E-06 Fuel	4.46287E-07	No
10.84253	350 No	Yes	6.95539E-06 Baseline Average	4.46287E-07	No
10.84253	350 No	Yes	6.95539E-06 Baseline Average	4.46287E-07	No
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
10.84253	350 No	Yes	6.95539E-06 Baseline Average	4.46287E-07	No
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
8.416233	400 No	No	1.68058E-06 Baseline Average	0.0000057	Yes
4.681032	400 No	No	4.11383E-06 ET	0.0000057	Yes
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
8.416233	400 No	No	2.88699E-07 Baseline Average	0.0000057	Yes
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002	N/A
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002	N/A
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002	N/A
8.416233	400 No	No	1.15479E-06 Baseline Average	0.0000057	Yes
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
9.081304	400 Yes	No	3.6075E-06 Baseline Average	0.000002	N/A
4.681032	400 No	No	5.31814E-06 Baseline Average	0.0000057	Yes
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002	No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002	No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002	No
9.081304	400 No	No	3.6075E-06 Baseline Average	0.000002	No
10.84253	350 No	Yes	6.95539E-06 Baseline Average	4.46287E-07	No
10.84253	350 No	Yes	6.95539E-06 Baseline Average	4.46287E-07	No
9.081304	400 No	Yes	3.6075E-06 Baseline Average	4.46287E-07	No
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
9.081304	400 No	Yes	3.6075E-06 Baseline Average	4.46287E-07	No
9.081304	400 No	Yes	3.6075E-06 Baseline Average	4.46287E-07	No
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
4.681032	400 No	No	1.01406E-05 Baseline Average	0.0000057	No
4.681032	400 No	No	1.01406E-05 Baseline Average	0.0000057	No
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A
8.416233	400 No	No	0.000000851 ET	0.0000057	Yes
8.416233	400 No	No	1.15479E-06 Baseline Average	0.0000057	Yes
16.41558	350 Yes	No	4.46287E-07 Baseline Average	N/A	N/A

5.368457	400 No	No	0.0000036 ET	0.0000057	Yes
5.368457	400 No	No	3.65833E-06 Facility Emissio	0.0000057	Yes
5.368457	400 No	No	3.71667E-06 ET	0.0000057	Yes
5.368457	400 No	No	3.65833E-06 Facility Emissio	0.0000057	Yes
5.368457	400 No	No	3.65833E-06 Facility Emissio	0.0000057	Yes
5.368457	400 No	No	8.8865E-07 ET	0.0000057	Yes
5.368457	400 No	No	1.9938E-06 Baseline Averaξ	0.0000057	Yes
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
9.081304	400 No	Yes	3.6075E-06 Baseline Averaξ	4.46287E-07	No
9.081304	400 No	Yes	3.6075E-06 Baseline Averaξ	4.46287E-07	No
9.081304	400 No	Yes	3.6075E-06 Baseline Averaξ	4.46287E-07	No
9.081304	400 No	Yes	3.6075E-06 Baseline Averaξ	4.46287E-07	No
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
4.681032	400 No	No	1.22333E-05 Facility Emissio	0.0000057	No
4.681032	400 No	No	1.22333E-05 ET	0.0000057	No
4.681032	400 No	No	1.22333E-05 Facility Emissio	0.0000057	No
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
10.84253	350 No	Yes	7.05301E-06 Fuel	4.46287E-07	No
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
16.41558	350 Yes	No	4.46287E-07 Baseline Averaξ	N/A	N/A
10.84253	350 No	No	7.05301E-06 Fuel	0.000002	No
10.84253	350 No	No	7.05301E-06 Fuel	0.000002	No
8.416233	400 No	No	1.15479E-06 Baseline Averaξ	0.0000057	Yes
10.84253	350 No	No	7.05301E-06 Fuel	0.000002	No
10.84253	350 No	No	7.05301E-06 Fuel	0.000002	No
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002	N/A
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002	N/A
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002	N/A
10.84253	350 No	No	7.04254E-08 ET	0.000002	Yes
10.84253	350 No	No	7.05301E-06 Fuel	0.000002	No
10.84253	350 Yes	No	7.05301E-06 Fuel	0.000002	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	0.00000246	Facility Emission	0.0000057	Yes
4.681032	400	No	No	0.00000246	ET	0.0000057	Yes
4.681032	400	No	No	0.00000246	Facility Emission	0.0000057	Yes
9.081304	400	No	Yes	9.01875E-07	Baseline Average	1.11572E-07	No
9.081304	400	No	Yes	9.01875E-07	Baseline Average	1.11572E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
5.368457	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
5.368457	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
5.368457	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
5.368457	400	No	No	4.46397E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	7.05301E-06	Fuel	0.000002	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	No	7.05301E-06	Fuel	0.000002	No
10.84253	350	No	No	7.05301E-06	Fuel	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	ET	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
16.41558	350	Yes	No	1.15889E-09	Facility Emission	N/A	N/A
4.681032	400	No	No	0.000001775	ET	0.0000057	Yes
4.681032	400	No	No	0.000001775	Facility Emission	0.0000057	Yes
4.681032	400	No	No	0.000001775	Facility Emission	0.0000057	Yes
10.84253	350	No	Yes	7.05301E-06	Fuel	4.46287E-07	No
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	3.93038E-06	ET	0.0000057	Yes
4.681032	400	No	No	3.93038E-06	Facility Emission	0.0000057	Yes
4.681032	400	No	No	3.93038E-06	Facility Emission	0.0000057	Yes
4.681032	400	No	No	3.93038E-06	Facility Emission	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	9.71879E-07	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	8.95333E-06	ET	0.0000057	No
4.681032	400	No	No	1.38833E-06	ET	0.0000057	Yes
4.681032	400	No	No	3.55625E-06	ET	0.0000057	Yes
5.368457	400	No	No	3.55625E-06	ET	0.0000057	Yes
4.681032	400	No	No	3.55625E-06	ET	0.0000057	Yes
5.368457	400	No	No	1.9938E-06	Baseline Average	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	1.03333E-06	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	3.52333E-06	ET	0.0000057	Yes
4.681032	400	No	No	3.19667E-06	ET	0.0000057	Yes
4.681032	400	No	No	2.4198E-06	ET	0.0000057	Yes
4.681032	400	No	No	2.4198E-06	Facility Emission	0.0000057	Yes
4.681032	400	No	No	2.4198E-06	Facility Emission	0.0000057	Yes
4.681032	400	No	No	2.4198E-06	Facility Emission	0.0000057	Yes
4.681032	400	No	No	1.01471E-06	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	Yes	3.6075E-06	Baseline Average	4.46287E-07	No
9.081304	400	Yes	No	3.6075E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
16.41558	350	Yes	No	1.34513E-06	Baseline Average	N/A	N/A
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
8.481977	400	No	No	1.42483E-06	Baseline Average	0.0000057	Yes
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
9.081304	400	No	No	3.6075E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
9.081304	400	No	No	3.77921E-06	Fuel	0.000002	No
4.681032	400	No	No	4.75866E-06	ET	0.0000057	Yes
4.681032	400	No	No	0.00000493	ET	0.0000057	Yes
4.681032	400	No	No	0.00000493	ET	0.0000057	Yes
4.681032	400	No	No	0.00000493	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
10.84253	350	No	Yes	6.95539E-06	Baseline Average	4.46287E-07	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	0.000016	Facility Emission	0.0000057	No
4.681032	400	No	No	1.36667E-05	ET	0.0000057	No
4.681032	400	No	No	0.000016	ET	0.0000057	No
4.681032	400	No	No	1.48017E-05	Facility Emission	0.0000057	No
4.681032	400	No	No	1.10717E-05	ET	0.0000057	No
4.681032	400	No	No	1.96667E-05	ET	0.0000057	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
10.84253	350	Yes	No	6.95539E-06	Baseline Average	0.000002	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
8.416233	400	No	No	1.15479E-06	Baseline Average	0.0000057	Yes
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
10.84253	350	No	No	6.95539E-06	Baseline Average	0.000002	No
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	No	No	6.20333E-06	Facility Emission	0.0000079	Yes
16.41558	350	No	No	6.20333E-06	Facility Emission	0.0000079	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	No	No	6.20333E-06	ET	0.0000079	Yes
16.41558	350	No	No	6.20333E-06	Facility Emission	0.0000079	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
4.681032	400	No	No	1.1135E-06	ET	0.0000057	Yes
5.368457	400	No	No	0.00000155	Facility Emission	0.0000057	Yes
5.368457	400	No	No	0.00000155	ET	0.0000057	Yes
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A
16.41558	350	Yes	No	4.46287E-07	Baseline Average	N/A	N/A

4.681032

400 No

No

4.46397E-06 Baseline Averaξ

0.0000057 Yes

Hg Baseline Emissions (tpy)	Hg MACT Floor (tpy)	Hg Emission Reductions, Baseline to Floor (tpy)	Hg Emission Reductions, Tune-up (tpy)	Hg Emission Reductions, Low Range Value (tpy)	Hg Reduction Efficiency Necessary to Meet MACT Floor (%)	Hg Top 12% Average or 3x RDL (lb/MMBtu)
0.000418126	#VALUE!	0	4.18126E-06	4.18126E-06	0	N/A
0.000378458	#VALUE!	0	3.78458E-06	3.78458E-06	0	N/A
0.000308425	#VALUE!	0	3.08425E-06	3.08425E-06	0	N/A
4.12737E-05	#VALUE!	0	4.12737E-07	4.12737E-07	0	N/A
3.76973E-05	#VALUE!	0	3.76973E-07	3.76973E-07	0	N/A
2.44342E-05	#VALUE!	0	2.44342E-07	2.44342E-07	0	N/A
2.02352E-05	#VALUE!	0	2.02352E-07	2.02352E-07	0	N/A
8.87015E-07	#VALUE!	0	8.87015E-09	8.87015E-09	0	N/A
0.000198542	0.002107433	0	1.98542E-06	1.98542E-06	0	0.00000072
0.000179642	0.002911731	0	1.79642E-06	1.79642E-06	0	0.00000072
0.000110974	0.001177934	0	1.10974E-06	1.10974E-06	0	0.00000072
0.000398196	0.004226664	0	3.98196E-06	3.98196E-06	0	0.00000072
0.000577823	0.004559658	0	5.77823E-06	5.77823E-06	0	0.00000072
0.000435929	0.004627175	0	4.35929E-06	4.35929E-06	0	0.00000072
1.32152E-06	0.00000038	0	1.32152E-08	1.32152E-08	0	0.00000047
1.32152E-06	0.00000038	0	1.32152E-08	1.32152E-08	0	0.00000047
1.32152E-06	0.00000038	0	1.32152E-08	1.32152E-08	0	0.00000047
0.000201762	0.000058016	0	2.01762E-06	2.01762E-06	0	0.00000047
0.000201762	0.000058016	0	2.01762E-06	2.01762E-06	0	0.00000047
1.22251E-05	3.5153E-06	0	1.22251E-07	1.22251E-07	0	0.00000047
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000293628	#VALUE!	0	2.93628E-06	2.93628E-06	0	N/A
0.000269914	#VALUE!	0	2.69914E-06	2.69914E-06	0	N/A
0.000318113	#VALUE!	0	3.18113E-06	3.18113E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.00508E-05	#VALUE!	0	2.00508E-07	2.00508E-07	0	N/A
2.15931E-05	#VALUE!	0	2.15931E-07	2.15931E-07	0	N/A
0.000177991	#VALUE!	0	1.77991E-06	1.77991E-06	0	N/A
3.90412E-05	#VALUE!	0	3.90412E-07	3.90412E-07	0	N/A
4.56926E-05	#VALUE!	0	4.56926E-07	4.56926E-07	0	N/A
0.000175444	#VALUE!	0	1.75444E-06	1.75444E-06	0	N/A
6.13091E-05	#VALUE!	0	6.13091E-07	6.13091E-07	0	N/A
9.83259E-05	#VALUE!	0	9.83259E-07	9.83259E-07	0	N/A
5.37901E-05	#VALUE!	0	5.37901E-07	5.37901E-07	0	N/A
0.000103724	#VALUE!	0	1.03724E-06	1.03724E-06	0	N/A
9.40844E-05	#VALUE!	0	9.40844E-07	9.40844E-07	0	N/A
7.49976E-05	#VALUE!	0	7.49976E-07	7.49976E-07	0	N/A
7.32624E-05	#VALUE!	0	7.32624E-07	7.32624E-07	0	N/A
9.6398E-05	#VALUE!	0	9.6398E-07	9.6398E-07	0	N/A
0.000124161	#VALUE!	0	1.24161E-06	1.24161E-06	0	N/A
0.000107966	#VALUE!	0	1.07966E-06	1.07966E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
7.05633E-05	#VALUE!	0	7.05633E-07	7.05633E-07	0	N/A
7.05633E-05	#VALUE!	0	7.05633E-07	7.05633E-07	0	N/A
6.16947E-05	#VALUE!	0	6.16947E-07	6.16947E-07	0	N/A

2.0822E-05	#VALUE!	0	2.0822E-07	2.0822E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.007069459	0.0020328	0.005036659	7.06946E-05	0.005036659	71.24532321	0.00000047
0.007069459	0.0020328	0.005036659	7.06946E-05	0.005036659	71.24532321	0.00000047
0.007069459	0.0020328	0.005036659	7.06946E-05	0.005036659	71.24532321	0.00000047
4.02997E-05	#VALUE!	0	4.02997E-07	4.02997E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.14887E-05	#VALUE!	0	2.14887E-07	2.14887E-07	0	N/A
0.000124514	#VALUE!	0	1.24514E-06	1.24514E-06	0	N/A
0.000216123	#VALUE!	0	2.16123E-06	2.16123E-06	0	N/A
3.24727E-05	#VALUE!	0	3.24727E-07	3.24727E-07	0	N/A
1.66351E-05	#VALUE!	0	1.66351E-07	1.66351E-07	0	N/A
5.22959E-06	#VALUE!	0	5.22959E-08	5.22959E-08	0	N/A
0.005865652	0.0074898	0	5.86565E-05	5.86565E-05	0	0.00000072
0.005865652	0.0074898	0	5.86565E-05	5.86565E-05	0	0.00000072
0.005865652	0.0074898	0	5.86565E-05	5.86565E-05	0	0.00000072
0.005865652	0.0074898	0	5.86565E-05	5.86565E-05	0	0.00000072
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
0.000149952	#VALUE!	0	1.49952E-06	1.49952E-06	0	N/A
4.39816E-07	#VALUE!	0	4.39816E-09	4.39816E-09	0	N/A
4.36558E-07	#VALUE!	0	4.36558E-09	4.36558E-09	0	N/A
2.9321E-06	#VALUE!	0	2.9321E-08	2.9321E-08	0	N/A
7.66693E-06	2.2046E-06	0	7.66693E-08	7.66693E-08	0	0.00000047
7.62347E-07	#VALUE!	0	7.62347E-09	7.62347E-09	0	N/A
4.07237E-06	#VALUE!	0	4.07237E-08	4.07237E-08	0	N/A
4.07237E-06	#VALUE!	0	4.07237E-08	4.07237E-08	0	N/A
2.12491E-05	6.1101E-06	0	2.12491E-07	2.12491E-07	0	0.00000047
8.20989E-05	#VALUE!	0	8.20989E-07	8.20989E-07	0	N/A
8.20989E-05	#VALUE!	0	8.20989E-07	8.20989E-07	0	N/A
0.000175926	#VALUE!	0	1.75926E-06	1.75926E-06	0	N/A
0.000175926	#VALUE!	0	1.75926E-06	1.75926E-06	0	N/A
0.000120216	#VALUE!	0	1.20216E-06	1.20216E-06	0	N/A
1.63611E-06	#VALUE!	0	1.63611E-08	1.63611E-08	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
8.73116E-07	#VALUE!	0	8.73116E-09	8.73116E-09	0	N/A
6.09292E-06	0.000001752	0	6.09292E-08	6.09292E-08	0	0.00000047
2.18116E-06	#VALUE!	0	2.18116E-08	2.18116E-08	0	N/A
6.09292E-06	0.000001752	0	6.09292E-08	6.09292E-08	0	0.00000047
2.12491E-05	6.1101E-06	0	2.12491E-07	2.12491E-07	0	0.00000047
2.44342E-07	#VALUE!	0	2.44342E-09	2.44342E-09	0	N/A
5.53842E-07	#VALUE!	0	5.53842E-09	5.53842E-09	0	N/A
2.80179E-07	#VALUE!	0	2.80179E-09	2.80179E-09	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
6.73993E-05	#VALUE!	0	6.73993E-07	6.73993E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.34568E-05	#VALUE!	0	2.34568E-07	2.34568E-07	0	N/A
0.000140741	#VALUE!	0	1.40741E-06	1.40741E-06	0	N/A
0.000140741	#VALUE!	0	1.40741E-06	1.40741E-06	0	N/A
0.000643671	#VALUE!	0	6.43671E-06	6.43671E-06	0	N/A
0.000649294	#VALUE!	0	6.49294E-06	6.49294E-06	0	N/A
0.000649294	#VALUE!	0	6.49294E-06	6.49294E-06	0	N/A

0.001136852	0.0104139	0	1.13685E-05	1.13685E-05	0	0.00000072
0.00054889	#VALUE!	0	5.4889E-06	5.4889E-06	0	N/A
0.000486729	#VALUE!	0	4.86729E-06	4.86729E-06	0	N/A
0.000486729	#VALUE!	0	4.86729E-06	4.86729E-06	0	N/A
0.000198932	#VALUE!	0	1.98932E-06	1.98932E-06	0	N/A
0.012185844	0.000781895	0.011403949	0.000121858	0.011403949	93.58358294	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000196842	#VALUE!	0	1.96842E-06	1.96842E-06	0	N/A
0.000101646	#VALUE!	0	1.01646E-06	1.01646E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
0.000339342	#VALUE!	0	3.39342E-06	3.39342E-06	0	N/A
0.000244342	#VALUE!	0	2.44342E-06	2.44342E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000184332	#VALUE!	0	1.84332E-06	1.84332E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000341588	0.00168606	0	3.41588E-06	3.41588E-06	0	0.00000072
8.83648E-05	#VALUE!	0	8.83648E-07	8.83648E-07	0	N/A
8.83648E-05	#VALUE!	0	8.83648E-07	8.83648E-07	0	N/A
8.83648E-05	#VALUE!	0	8.83648E-07	8.83648E-07	0	N/A
2.43673E-05	#VALUE!	0	2.43673E-07	2.43673E-07	0	N/A
2.43673E-05	#VALUE!	0	2.43673E-07	2.43673E-07	0	N/A
0.004956885	0.004259434	0.000697451	4.95688E-05	0.000697451	14.07035176	0.00000072
8.29772E-06	#VALUE!	0	8.29772E-08	8.29772E-08	0	N/A
1.20426E-05	#VALUE!	0	1.20426E-07	1.20426E-07	0	N/A
0.000367151	0.002153318	0	3.67151E-06	3.67151E-06	0	0.00000072
0.000201689	0.001182889	0	2.01689E-06	2.01689E-06	0	0.00000072
0.000201689	0.001182889	0	2.01689E-06	2.01689E-06	0	0.00000072
0.000166746	#VALUE!	0	1.66746E-06	1.66746E-06	0	N/A
0.000212076	#VALUE!	0	2.12076E-06	2.12076E-06	0	N/A
0.002002379	0.000247716	0.001754663	2.00238E-05	0.001754663	87.62891426	0.00000047
0.000108983	#VALUE!	0	1.08983E-06	1.08983E-06	0	N/A
0.000222385	#VALUE!	0	2.22385E-06	2.22385E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000843073	0.000104297	0.000738775	8.43073E-06	0.000738775	87.62891426	0.00000047
0.00038961	4.8199E-05	0.000341411	3.8961E-06	0.000341411	87.62891426	0.00000047
0.0005772	7.14059E-05	0.000505794	5.772E-06	0.000505794	87.62891426	0.00000047
0.001173332	0.000145154	0.001028178	1.17333E-05	0.001028178	87.62891426	0.00000047
0.000687878	8.5098E-05	0.00060278	6.87878E-06	0.00060278	87.62891426	0.00000047
0.000665414	#VALUE!	0	6.65414E-06	6.65414E-06	0	N/A
0.000311151	#VALUE!	0	3.11151E-06	3.11151E-06	0	N/A
0.000390155	#VALUE!	0	3.90155E-06	3.90155E-06	0	N/A
0.000130271	#VALUE!	0	1.30271E-06	1.30271E-06	0	N/A
0.000204957	#VALUE!	0	2.04957E-06	2.04957E-06	0	N/A
0.002149649	0.01061055	0	2.14965E-05	2.14965E-05	0	0.00000072
0.001608443	0.007939188	0	1.60844E-05	1.60844E-05	0	0.00000072
0.003580804	0.000422857	0.003157947	3.5808E-05	0.003157947	88.19101066	0.00000047
0.000349002	0.001722654	0	3.49002E-06	3.49002E-06	0	0.00000072
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
0.00293518	0.000185727	0.002749453	2.93518E-05	0.002749453	93.67239054	0.00000047
0.001945597	0.00960336	0	1.9456E-05	1.9456E-05	0	0.00000072
0.003033136	0.014971392	0	3.03314E-05	3.03314E-05	0	0.00000072

0.000454686	0.00154215	0	4.54686E-06	4.54686E-06	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001074143	0.005301912	0	1.07414E-05	1.07414E-05	0	0.00000072
0.000910093	0.00449217	0	9.10093E-06	9.10093E-06	0	0.00000072
0.000428549	0.0014535	0	4.28549E-06	4.28549E-06	0	0.00000072
4.15047E-06	#VALUE!	0	4.15047E-08	4.15047E-08	0	N/A
7.60473E-06	#VALUE!	0	7.60473E-08	7.60473E-08	0	N/A
7.60473E-06	#VALUE!	0	7.60473E-08	7.60473E-08	0	N/A
7.60473E-06	#VALUE!	0	7.60473E-08	7.60473E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
2.0925E-05	#VALUE!	0	2.0925E-07	2.0925E-07	0	N/A
7.18365E-05	#VALUE!	0	7.18365E-07	7.18365E-07	0	N/A
7.08502E-05	#VALUE!	0	7.08502E-07	7.08502E-07	0	N/A
6.60849E-05	#VALUE!	0	6.60849E-07	6.60849E-07	0	N/A
0.000140588	#VALUE!	0	1.40588E-06	1.40588E-06	0	N/A
0.000189675	#VALUE!	0	1.89675E-06	1.89675E-06	0	N/A
0.000193099	#VALUE!	0	1.93099E-06	1.93099E-06	0	N/A
0.000131686	#VALUE!	0	1.31686E-06	1.31686E-06	0	N/A
5.69649E-05	#VALUE!	0	5.69649E-07	5.69649E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000171088	#VALUE!	0	1.71088E-06	1.71088E-06	0	N/A
0.000292303	#VALUE!	0	2.92303E-06	2.92303E-06	0	N/A
4.99044E-05	#VALUE!	0	4.99044E-07	4.99044E-07	0	N/A
6.03146E-05	#VALUE!	0	6.03146E-07	6.03146E-07	0	N/A
4.8294E-05	#VALUE!	0	4.8294E-07	4.8294E-07	0	N/A
5.99095E-05	#VALUE!	0	5.99095E-07	5.99095E-07	0	N/A
2.30945E-05	#VALUE!	0	2.30945E-07	2.30945E-07	0	N/A
2.05356E-05	#VALUE!	0	2.05356E-07	2.05356E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.80089E-05	#VALUE!	0	9.80089E-07	9.80089E-07	0	N/A
7.03748E-05	#VALUE!	0	7.03748E-07	7.03748E-07	0	N/A
2.37193E-05	#VALUE!	0	2.37193E-07	2.37193E-07	0	N/A
2.11245E-05	#VALUE!	0	2.11245E-07	2.11245E-07	0	N/A
5.24088E-05	#VALUE!	0	5.24088E-07	5.24088E-07	0	N/A
2.62977E-05	#VALUE!	0	2.62977E-07	2.62977E-07	0	N/A
7.72795E-05	#VALUE!	0	7.72795E-07	7.72795E-07	0	N/A
7.72795E-05	#VALUE!	0	7.72795E-07	7.72795E-07	0	N/A
7.72795E-05	#VALUE!	0	7.72795E-07	7.72795E-07	0	N/A
8.16535E-05	#VALUE!	0	8.16535E-07	8.16535E-07	0	N/A
2.99262E-05	#VALUE!	0	2.99262E-07	2.99262E-07	0	N/A
2.52602E-05	#VALUE!	0	2.52602E-07	2.52602E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.27163E-05	#VALUE!	0	1.27163E-07	1.27163E-07	0	N/A
0.000277921	0.001629989	0	2.77921E-06	2.77921E-06	0	0.00000072
0.001493552	0.016776839	0	1.49355E-05	1.49355E-05	0	0.00000072
0.013962361	0.017828417	0	0.000139624	0.000139624	0	0.00000072
0.000386875	#VALUE!	0	3.86875E-06	3.86875E-06	0	N/A
0.003419345	0.0168777	0	3.41935E-05	3.41935E-05	0	0.00000072

0.014436467	0.0184338	0	0.000144365	0.000144365	0	0.00000072
0.003491503	0.017233867	0	3.4915E-05	3.4915E-05	0	0.00000072
0.003081412	0.015209681	0	3.08141E-05	3.08141E-05	0	0.00000072
0.001000063	0.0058653	0	1.00006E-05	1.00006E-05	0	0.00000072
0.000562321	#VALUE!	0	5.62321E-06	5.62321E-06	0	N/A
0.033312016	0.0187245	0.014587516	0.00033312	0.014587516	43.79055216	0.00000072
0.009776086	0.012483	0	9.77609E-05	9.77609E-05	0	0.00000072
2.79136E-05	#VALUE!	0	2.79136E-07	2.79136E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000142636	0.000704041	0	1.42636E-06	1.42636E-06	0	0.00000072
0.000142636	0.000704041	0	1.42636E-06	1.42636E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000496628	#VALUE!	0	4.96628E-06	4.96628E-06	0	N/A
0.001395248	0.008183034	0	1.39525E-05	1.39525E-05	0	0.00000072
0.002705683	0.0133551	0	2.70568E-05	2.70568E-05	0	0.00000072
0.003788286	0.02221803	0	3.78829E-05	3.78829E-05	0	0.00000072
4.48072E-05	#VALUE!	0	4.48072E-07	4.48072E-07	0	N/A
4.48072E-05	#VALUE!	0	4.48072E-07	4.48072E-07	0	N/A
2.99012E-05	#VALUE!	0	2.99012E-07	2.99012E-07	0	N/A
0.001873004	0.01098504	0	1.873E-05	1.873E-05	0	0.00000072
0.00096102	0.00474354	0	9.6102E-06	9.6102E-06	0	0.00000072
0.001873004	0.01098504	0	1.873E-05	1.873E-05	0	0.00000072
0.000957786	0.00561735	0	9.57786E-06	9.57786E-06	0	0.00000072
0.001064207	0.0062415	0	1.06421E-05	1.06421E-05	0	0.00000072
0.000193408	#VALUE!	0	1.93408E-06	1.93408E-06	0	N/A
0.000193408	#VALUE!	0	1.93408E-06	1.93408E-06	0	N/A
3.83807E-05	#VALUE!	0	3.83807E-07	3.83807E-07	0	N/A
7.993E-05	#VALUE!	0	7.993E-07	7.993E-07	0	N/A
0.000451169	#VALUE!	0	4.51169E-06	4.51169E-06	0	N/A
0.000477738	0.00235809	0	4.77738E-06	4.77738E-06	0	0.00000072
0.000124285	0.000613463	0	1.24285E-06	1.24285E-06	0	0.00000072
0.00241753	0.0014892	0.00092833	2.41753E-05	0.00092833	38.39992901	0.00000047
0.00241753	0.0014892	0.00092833	2.41753E-05	0.00092833	38.39992901	0.00000047
0.00113805	0.00561735	0	1.13805E-05	1.13805E-05	0	0.00000072
0.001896749	0.00936225	0	1.89675E-05	1.89675E-05	0	0.00000072
2.45319E-05	#VALUE!	0	2.45319E-07	2.45319E-07	0	N/A
9.52019E-05	6.10855E-06	8.90934E-05	9.52019E-07	8.90934E-05	93.58358294	0.00000047
2.45319E-05	#VALUE!	0	2.45319E-07	2.45319E-07	0	N/A
2.67799E-06	#VALUE!	0	2.67799E-08	2.67799E-08	0	N/A
0.000432764	0.00012444	0.000308324	4.32764E-06	0.000308324	71.24532321	0.00000047
0.000480163	0.00237006	0	4.80163E-06	4.80163E-06	0	0.00000072
0.000463996	0.00229026	0	4.63996E-06	4.63996E-06	0	0.00000072
0.000589885	0.0020007	0	5.89885E-06	5.89885E-06	0	0.00000072
0.000503556	0.002953318	0	5.03556E-06	5.03556E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.00797E-05	#VALUE!	0	3.00797E-07	3.00797E-07	0	N/A
0.000537845	0.002654775	0	5.37845E-06	5.37845E-06	0	0.00000072
0.000215557	#VALUE!	0	2.15557E-06	2.15557E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000657327	#VALUE!	0	6.57327E-06	6.57327E-06	0	N/A
0.000657327	#VALUE!	0	6.57327E-06	6.57327E-06	0	N/A
2.17859E-05	#VALUE!	0	2.17859E-07	2.17859E-07	0	N/A
9.07747E-07	#VALUE!	0	9.07747E-09	9.07747E-09	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000104676	0.000723842	0	1.04676E-06	1.04676E-06	0	0.00000072
0.000104676	0.000723842	0	1.04676E-06	1.04676E-06	0	0.00000072
0.000105348	0.000728494	0	1.05348E-06	1.05348E-06	0	0.00000072
4.76565E-05	#VALUE!	0	4.76565E-07	4.76565E-07	0	N/A
4.76565E-05	#VALUE!	0	4.76565E-07	4.76565E-07	0	N/A
0.000187775	#VALUE!	0	1.87775E-06	1.87775E-06	0	N/A
1.15678E-05	#VALUE!	0	1.15678E-07	1.15678E-07	0	N/A
2.31355E-05	#VALUE!	0	2.31355E-07	2.31355E-07	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
3.11605E-05	#VALUE!	0	3.11605E-07	3.11605E-07	0	N/A
0.000794498	0.0039216	0	7.94498E-06	7.94498E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000153523	#VALUE!	0	1.53523E-06	1.53523E-06	0	N/A
0.00030348	0.00149796	0	3.0348E-06	3.0348E-06	0	0.00000072
0.00030348	0.00149796	0	3.0348E-06	3.0348E-06	0	0.00000072
0.00030348	0.00149796	0	3.0348E-06	3.0348E-06	0	0.00000072
0.00030348	0.00149796	0	3.0348E-06	3.0348E-06	0	0.00000072
0.001471877	0.007265106	0	1.47188E-05	1.47188E-05	0	0.00000072
7.19771E-05	#VALUE!	0	7.19771E-07	7.19771E-07	0	N/A
0.012869283	0.01221225	0.000657033	0.000128693	0.000657033	5.105438928	0.00000072
0.006802583	0.000803316	0.005999267	6.80258E-05	0.005999267	88.19101066	0.00000047
0.000136052	0.000072	0	1.36052E-06	1.36052E-06	0	0.00000047
0.000104431	#VALUE!	0	1.04431E-06	1.04431E-06	0	N/A
4.37361E-05	#VALUE!	0	4.37361E-07	4.37361E-07	0	N/A
5.82404E-05	#VALUE!	0	5.82404E-07	5.82404E-07	0	N/A
0.00026939	0.001329696	0	2.6939E-06	2.6939E-06	0	0.00000072
0.002314623	0.01082088	0	2.31462E-05	2.31462E-05	0	0.00000072
2.78929E-05	#VALUE!	0	2.78929E-07	2.78929E-07	0	N/A
0.000160105	#VALUE!	0	1.60105E-06	1.60105E-06	0	N/A
0.001729321	0.0058653	0	1.72932E-05	1.72932E-05	0	0.00000072
0.001188283	0.0058653	0	1.18828E-05	1.18828E-05	0	0.00000072
0.001266484	0.004295506	0	1.26648E-05	1.26648E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.1724E-05	#VALUE!	0	8.1724E-07	8.1724E-07	0	N/A
0.001412856	0.000174786	0.001238071	1.41286E-05	0.001238071	87.62891426	0.00000047
0.007065512	0.02396394	0	7.06551E-05	7.06551E-05	0	0.00000072
1.96366E-05	#VALUE!	0	1.96366E-07	1.96366E-07	0	N/A
5.57635E-05	#VALUE!	0	5.57635E-07	5.57635E-07	0	N/A
0.005142588	0.017442	0	5.14259E-05	5.14259E-05	0	0.00000072
0.000227973	0.000912	0	2.27973E-06	2.27973E-06	0	0.00000072
0.000227973	0.000912	0	2.27973E-06	2.27973E-06	0	0.00000072
0.0005668	0.00332424	0	5.668E-06	5.668E-06	0	0.00000072
0.000551055	0.0032319	0	5.51055E-06	5.51055E-06	0	0.00000072
0.000106038	#VALUE!	0	1.06038E-06	1.06038E-06	0	N/A
0.000182754	#VALUE!	0	1.82754E-06	1.82754E-06	0	N/A

0.000197734	#VALUE!	0	1.97734E-06	1.97734E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
0.005575024	0.00160308	0.003971944	5.57502E-05	0.003971944	71.24532321	0.00000047
0.000563422	0.002253951	0	5.63422E-06	5.63422E-06	0	0.00000072
0.000563422	0.002253951	0	5.63422E-06	5.63422E-06	0	0.00000072
0.000139684	0.000689472	0	1.39684E-06	1.39684E-06	0	0.00000072
4.0897E-05	#VALUE!	0	4.0897E-07	4.0897E-07	0	N/A
4.0897E-05	#VALUE!	0	4.0897E-07	4.0897E-07	0	N/A
0.007516766	0.000929906	0.006586861	7.51677E-05	0.006586861	87.62891426	0.00000047
0.000848774	0.0041895	0	8.48774E-06	8.48774E-06	0	0.00000072
0.000636608	0.0067032	0	6.36608E-06	6.36608E-06	0	0.00000072
9.8631E-05	0.000486837	0	9.8631E-07	9.8631E-07	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.37393E-05	#VALUE!	0	3.37393E-07	3.37393E-07	0	N/A
3.37393E-05	#VALUE!	0	3.37393E-07	3.37393E-07	0	N/A
0.000202326	0.0008094	0	2.02326E-06	2.02326E-06	0	0.00000072
3.21327E-07	#VALUE!	0	3.21327E-09	3.21327E-09	0	N/A
0.000175254	0.0007011	0	1.75254E-06	1.75254E-06	0	0.00000072
0.000159581	0.0006384	0	1.59581E-06	1.59581E-06	0	0.00000072
4.90639E-05	#VALUE!	0	4.90639E-07	4.90639E-07	0	N/A
8.17731E-06	#VALUE!	0	8.17731E-08	8.17731E-08	0	N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0	N/A
9.77368E-06	#VALUE!	0	9.77368E-08	9.77368E-08	0	N/A
2.87346E-05	#VALUE!	0	2.87346E-07	2.87346E-07	0	N/A
4.7891E-06	#VALUE!	0	4.7891E-08	4.7891E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.31583E-05	#VALUE!	0	1.31583E-07	1.31583E-07	0	N/A
1.31583E-05	#VALUE!	0	1.31583E-07	1.31583E-07	0	N/A
0.000138786	#VALUE!	0	1.38786E-06	1.38786E-06	0	N/A
0.000138786	#VALUE!	0	1.38786E-06	1.38786E-06	0	N/A
0.000589349	0.002908995	0	5.89349E-06	5.89349E-06	0	0.00000072
0.000141828	0.000700053	0	1.41828E-06	1.41828E-06	0	0.00000072
0.000386175	0.001906137	0	3.86175E-06	3.86175E-06	0	0.00000072
1.3175E-05	0.000120413	0	1.3175E-07	1.3175E-07	0	0.00000072
0.000652231	0.00596106	0	6.52231E-06	6.52231E-06	0	0.00000072
0.005575024	0.00160308	0.003971944	5.57502E-05	0.003971944	71.24532321	0.00000047
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.51451E-05	#VALUE!	0	3.51451E-07	3.51451E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.30708E-05	#VALUE!	0	1.30708E-07	1.30708E-07	0	N/A
0.011757172	0.027874368	0	0.000117572	0.000117572	0	0.00000072
0.009844659	0.0028308	0.007013859	9.84466E-05	0.007013859	71.24532321	0.00000047
3.91751E-05	#VALUE!	0	3.91751E-07	3.91751E-07	0	N/A
3.91751E-05	#VALUE!	0	3.91751E-07	3.91751E-07	0	N/A
0.000455717	0.00013104	0.000324677	4.55717E-06	0.000324677	71.24532321	0.00000047
0.000534205	#VALUE!	0	5.34205E-06	5.34205E-06	0	N/A
2.44342E-05	#VALUE!	0	2.44342E-07	2.44342E-07	0	N/A
0.00033426	#VALUE!	0	3.3426E-06	3.3426E-06	0	N/A
0.000834672	#VALUE!	0	8.34672E-06	8.34672E-06	0	N/A

0.000254116	#VALUE!	0	2.54116E-06	2.54116E-06	0	N/A
0.000254116	#VALUE!	0	2.54116E-06	2.54116E-06	0	N/A
0.000254116	#VALUE!	0	2.54116E-06	2.54116E-06	0	N/A
4.33365E-05	#VALUE!	0	4.33365E-07	4.33365E-07	0	N/A
5.66874E-05	#VALUE!	0	5.66874E-07	5.66874E-07	0	N/A
4.69137E-05	#VALUE!	0	4.69137E-07	4.69137E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
0.000101646	#VALUE!	0	1.01646E-06	1.01646E-06	0	N/A
0.000160288	#VALUE!	0	1.60288E-06	1.60288E-06	0	N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0	N/A
4.30042E-05	#VALUE!	0	4.30042E-07	4.30042E-07	0	N/A
0.000498458	#VALUE!	0	4.98458E-06	4.98458E-06	0	N/A
0.000605968	#VALUE!	0	6.05968E-06	6.05968E-06	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
0.000101646	#VALUE!	0	1.01646E-06	1.01646E-06	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
0.001270579	#VALUE!	0	1.27058E-05	1.27058E-05	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
0.000338169	#VALUE!	0	3.38169E-06	3.38169E-06	0	N/A
0.000586421	#VALUE!	0	5.86421E-06	5.86421E-06	0	N/A
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0	N/A
7.62347E-06	#VALUE!	0	7.62347E-08	7.62347E-08	0	N/A
1.82377E-05	#VALUE!	0	1.82377E-07	1.82377E-07	0	N/A
0.000152099	0.00016302	0	1.52099E-06	1.52099E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000344034	#VALUE!	0	3.44034E-06	3.44034E-06	0	N/A
0.000344034	#VALUE!	0	3.44034E-06	3.44034E-06	0	N/A
0.000344034	#VALUE!	0	3.44034E-06	3.44034E-06	0	N/A
0.000400721	#VALUE!	0	4.00721E-06	4.00721E-06	0	N/A
7.29508E-05	#VALUE!	0	7.29508E-07	7.29508E-07	0	N/A
0.00051996	#VALUE!	0	5.1996E-06	5.1996E-06	0	N/A
0.000233982	#VALUE!	0	2.33982E-06	2.33982E-06	0	N/A
0.000233982	#VALUE!	0	2.33982E-06	2.33982E-06	0	N/A
0.00066852	#VALUE!	0	6.6852E-06	6.6852E-06	0	N/A
0.000338365	#VALUE!	0	3.38365E-06	3.38365E-06	0	N/A
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0	N/A
0.001276443	#VALUE!	0	1.27644E-05	1.27644E-05	0	N/A
5.0745E-05	#VALUE!	0	5.0745E-07	5.0745E-07	0	N/A
0.000161852	#VALUE!	0	1.61852E-06	1.61852E-06	0	N/A
0.000152469	#VALUE!	0	1.52469E-06	1.52469E-06	0	N/A
6.05968E-05	#VALUE!	0	6.05968E-07	6.05968E-07	0	N/A
0.000244342	#VALUE!	0	2.44342E-06	2.44342E-06	0	N/A
3.6749E-05	#VALUE!	0	3.6749E-07	3.6749E-07	0	N/A
6.95886E-05	#VALUE!	0	6.95886E-07	6.95886E-07	0	N/A
0.000199383	#VALUE!	0	1.99383E-06	1.99383E-06	0	N/A
8.60084E-05	#VALUE!	0	8.60084E-07	8.60084E-07	0	N/A
6.52882E-05	#VALUE!	0	6.52882E-07	6.52882E-07	0	N/A
6.52882E-05	#VALUE!	0	6.52882E-07	6.52882E-07	0	N/A

3.66513E-05	#VALUE!	0	3.66513E-07	3.66513E-07	0 N/A
0.000225186	#VALUE!	0	2.25186E-06	2.25186E-06	0 N/A
0.000244147	#VALUE!	0	2.44147E-06	2.44147E-06	0 N/A
0.000157356	#VALUE!	0	1.57356E-06	1.57356E-06	0 N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0 N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0 N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0 N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0 N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0 N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0 N/A
0.000123148	#VALUE!	0	1.23148E-06	1.23148E-06	0 N/A
0.000123148	#VALUE!	0	1.23148E-06	1.23148E-06	0 N/A
0.000713967	#VALUE!	0	7.13967E-06	7.13967E-06	0 N/A
0.000430042	#VALUE!	0	4.30042E-06	4.30042E-06	0 N/A
0.000615742	#VALUE!	0	6.15742E-06	6.15742E-06	0 N/A
0.000615742	#VALUE!	0	6.15742E-06	6.15742E-06	0 N/A
0.000428087	#VALUE!	0	4.28087E-06	4.28087E-06	0 N/A
5.08231E-05	#VALUE!	0	5.08231E-07	5.08231E-07	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
5.08231E-05	#VALUE!	0	5.08231E-07	5.08231E-07	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
0.000121976	#VALUE!	0	1.21976E-06	1.21976E-06	0 N/A
8.01442E-05	#VALUE!	0	8.01442E-07	8.01442E-07	0 N/A
5.27779E-05	#VALUE!	0	5.27779E-07	5.27779E-07	0 N/A
0.000236523	#VALUE!	0	2.36523E-06	2.36523E-06	0 N/A
0.000281482	#VALUE!	0	2.81482E-06	2.81482E-06	0 N/A
1.28687E-05	#VALUE!	0	1.28687E-07	1.28687E-07	0 N/A
0.000455454	#VALUE!	0	4.55454E-06	4.55454E-06	0 N/A
0.000461318	#VALUE!	0	4.61318E-06	4.61318E-06	0 N/A
0.000459363	#VALUE!	0	4.59363E-06	4.59363E-06	0 N/A
0.000463273	#VALUE!	0	4.63273E-06	4.63273E-06	0 N/A
0.000531688	#VALUE!	0	5.31688E-06	5.31688E-06	0 N/A
9.87142E-05	#VALUE!	0	9.87142E-07	9.87142E-07	0 N/A
9.87142E-05	#VALUE!	0	9.87142E-07	9.87142E-07	0 N/A
9.87142E-05	#VALUE!	0	9.87142E-07	9.87142E-07	0 N/A
0.00040854	#VALUE!	0	4.0854E-06	4.0854E-06	0 N/A
8.1708E-05	#VALUE!	0	8.1708E-07	8.1708E-07	0 N/A
9.2459E-05	#VALUE!	0	9.2459E-07	9.2459E-07	0 N/A
8.81586E-05	#VALUE!	0	8.81586E-07	8.81586E-07	0 N/A
0.000119239	#VALUE!	0	1.19239E-06	1.19239E-06	0 N/A
0.000119239	#VALUE!	0	1.19239E-06	1.19239E-06	0 N/A
0.000119239	#VALUE!	0	1.19239E-06	1.19239E-06	0 N/A
0.000132922	#VALUE!	0	1.32922E-06	1.32922E-06	0 N/A
0.000132922	#VALUE!	0	1.32922E-06	1.32922E-06	0 N/A
0.000132922	#VALUE!	0	1.32922E-06	1.32922E-06	0 N/A
0.000539507	#VALUE!	0	5.39507E-06	5.39507E-06	0 N/A
0.000508231	#VALUE!	0	5.08231E-06	5.08231E-06	0 N/A
0.001602884	#VALUE!	0	1.60288E-05	1.60288E-05	0 N/A
0.001602884	#VALUE!	0	1.60288E-05	1.60288E-05	0 N/A
5.27779E-05	#VALUE!	0	5.27779E-07	5.27779E-07	0 N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0 N/A
6.23561E-05	#VALUE!	0	6.23561E-07	6.23561E-07	0 N/A

6.23561E-05	#VALUE!	0	6.23561E-07	6.23561E-07	0	N/A
0.000109661	#VALUE!	0	1.09661E-06	1.09661E-06	0	N/A
2.67799E-05	#VALUE!	0	2.67799E-07	2.67799E-07	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
1.42859E-05	#VALUE!	0	1.42859E-07	1.42859E-07	0	N/A
0.000122562	#VALUE!	0	1.22562E-06	1.22562E-06	0	N/A
4.94548E-05	#VALUE!	0	4.94548E-07	4.94548E-07	0	N/A
4.84775E-05	#VALUE!	0	4.84775E-07	4.84775E-07	0	N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0	N/A
6.02059E-05	#VALUE!	0	6.02059E-07	6.02059E-07	0	N/A
7.03705E-05	#VALUE!	0	7.03705E-07	7.03705E-07	0	N/A
3.714E-05	#VALUE!	0	3.714E-07	3.714E-07	0	N/A
3.22532E-05	#VALUE!	0	3.22532E-07	3.22532E-07	0	N/A
0.001871459	0.00923742	0	1.87146E-05	1.87146E-05	0	0.00000072
1.37252E-05	#VALUE!	0	1.37252E-07	1.37252E-07	0	N/A
1.77919E-05	#VALUE!	0	1.77919E-07	1.77919E-07	0	N/A
0.000233836	#VALUE!	0	2.33836E-06	2.33836E-06	0	N/A
5.89674E-05	#VALUE!	0	5.89674E-07	5.89674E-07	0	N/A
3.45671E-05	#VALUE!	0	3.45671E-07	3.45671E-07	0	N/A
3.60921E-05	#VALUE!	0	3.60921E-07	3.60921E-07	0	N/A
2.8467E-05	#VALUE!	0	2.8467E-07	2.8467E-07	0	N/A
9.65846E-06	#VALUE!	0	9.65846E-08	9.65846E-08	0	N/A
8.64178E-06	#VALUE!	0	8.64178E-08	8.64178E-08	0	N/A
3.86338E-05	#VALUE!	0	3.86338E-07	3.86338E-07	0	N/A
1.37252E-05	#VALUE!	0	1.37252E-07	1.37252E-07	0	N/A
1.93169E-05	#VALUE!	0	1.93169E-07	1.93169E-07	0	N/A
1.52502E-05	#VALUE!	0	1.52502E-07	1.52502E-07	0	N/A
5.59174E-05	#VALUE!	0	5.59174E-07	5.59174E-07	0	N/A
0.000050834	#VALUE!	0	5.0834E-07	5.0834E-07	0	N/A
3.55838E-05	#VALUE!	0	3.55838E-07	3.55838E-07	0	N/A
2.13503E-05	#VALUE!	0	2.13503E-07	2.13503E-07	0	N/A
1.22002E-05	#VALUE!	0	1.22002E-07	1.22002E-07	0	N/A
1.57585E-05	#VALUE!	0	1.57585E-07	1.57585E-07	0	N/A
7.11676E-06	#VALUE!	0	7.11676E-08	7.11676E-08	0	N/A
2.09944E-05	#VALUE!	0	2.09944E-07	2.09944E-07	0	N/A
3.06021E-05	#VALUE!	0	3.06021E-07	3.06021E-07	0	N/A
0.000177919	#VALUE!	0	1.77919E-06	1.77919E-06	0	N/A
1.98253E-05	#VALUE!	0	1.98253E-07	1.98253E-07	0	N/A
8.64178E-06	#VALUE!	0	8.64178E-08	8.64178E-08	0	N/A
1.88086E-05	#VALUE!	0	1.88086E-07	1.88086E-07	0	N/A
6.86259E-05	#VALUE!	0	6.86259E-07	6.86259E-07	0	N/A
1.44877E-05	#VALUE!	0	1.44877E-07	1.44877E-07	0	N/A
1.44877E-05	#VALUE!	0	1.44877E-07	1.44877E-07	0	N/A
5.0834E-06	#VALUE!	0	5.0834E-08	5.0834E-08	0	N/A
2.59253E-05	#VALUE!	0	2.59253E-07	2.59253E-07	0	N/A
1.98253E-05	#VALUE!	0	1.98253E-07	1.98253E-07	0	N/A
0.0025415	0.0007308	0.0018107	2.5415E-05	0.0018107	71.24532321	0.00000047
7.21843E-05	#VALUE!	0	7.21843E-07	7.21843E-07	0	N/A
0.000154535	#VALUE!	0	1.54535E-06	1.54535E-06	0	N/A
9.09929E-05	#VALUE!	0	9.09929E-07	9.09929E-07	0	N/A
0.000127085	#VALUE!	0	1.27085E-06	1.27085E-06	0	N/A
0.000342079	#VALUE!	0	3.42079E-06	3.42079E-06	0	N/A

0.000342079	#VALUE!	0	3.42079E-06	3.42079E-06	0	N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.000688067	#VALUE!	0	6.88067E-06	6.88067E-06	0	N/A
0.000684158	#VALUE!	0	6.84158E-06	6.84158E-06	0	N/A
0.000300248	#VALUE!	0	3.00248E-06	3.00248E-06	0	N/A
0.000300248	#VALUE!	0	3.00248E-06	3.00248E-06	0	N/A
0.000435906	#VALUE!	0	4.35906E-06	4.35906E-06	0	N/A
0.000211112	#VALUE!	0	2.11112E-06	2.11112E-06	0	N/A
8.20989E-05	#VALUE!	0	8.20989E-07	8.20989E-07	0	N/A
0.000379219	#VALUE!	0	3.79219E-06	3.79219E-06	0	N/A
0.001086833	#VALUE!	0	1.08683E-05	1.08683E-05	0	N/A
0.000468648	#VALUE!	0	4.68648E-06	4.68648E-06	0	N/A
4.30042E-05	#VALUE!	0	4.30042E-07	4.30042E-07	0	N/A
4.49589E-05	#VALUE!	0	4.49589E-07	4.49589E-07	0	N/A
6.05968E-05	#VALUE!	0	6.05968E-07	6.05968E-07	0	N/A
0.000201338	#VALUE!	0	2.01338E-06	2.01338E-06	0	N/A
0.000121194	#VALUE!	0	1.21194E-06	1.21194E-06	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
0.000216976	#VALUE!	0	2.16976E-06	2.16976E-06	0	N/A
6.6461E-05	#VALUE!	0	6.6461E-07	6.6461E-07	0	N/A
0.0001857	#VALUE!	0	1.857E-06	1.857E-06	0	N/A
0.000910907	#VALUE!	0	9.10907E-06	9.10907E-06	0	N/A
0.000910907	#VALUE!	0	9.10907E-06	9.10907E-06	0	N/A
0.000910907	#VALUE!	0	9.10907E-06	9.10907E-06	0	N/A
0.000910907	#VALUE!	0	9.10907E-06	9.10907E-06	0	N/A
0.000910907	#VALUE!	0	9.10907E-06	9.10907E-06	0	N/A
0.000910907	#VALUE!	0	9.10907E-06	9.10907E-06	0	N/A
0.000910907	#VALUE!	0	9.10907E-06	9.10907E-06	0	N/A
0.000160484	#VALUE!	0	1.60484E-06	1.60484E-06	0	N/A
0.000113375	#VALUE!	0	1.13375E-06	1.13375E-06	0	N/A
0.000113375	#VALUE!	0	1.13375E-06	1.13375E-06	0	N/A
0.000187655	#VALUE!	0	1.87655E-06	1.87655E-06	0	N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0	N/A
0.000488684	#VALUE!	0	4.88684E-06	4.88684E-06	0	N/A
8.99179E-05	#VALUE!	0	8.99179E-07	8.99179E-07	0	N/A
9.81278E-05	#VALUE!	0	9.81278E-07	9.81278E-07	0	N/A
0.000203293	#VALUE!	0	2.03293E-06	2.03293E-06	0	N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0	N/A
0.000500413	#VALUE!	0	5.00413E-06	5.00413E-06	0	N/A
0.000119239	#VALUE!	0	1.19239E-06	1.19239E-06	0	N/A
0.002524905	0.0099864	0	2.52491E-05	2.52491E-05	0	0.00000072
0.001988363	0.00786429	0	1.98836E-05	1.98836E-05	0	0.00000072
0.000400846	0.007914222	0	4.00846E-06	4.00846E-06	0	0.00000072
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.54116E-05	#VALUE!	0	2.54116E-07	2.54116E-07	0	N/A
5.51236E-05	#VALUE!	0	5.51236E-07	5.51236E-07	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A

2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0	N/A
7.27162E-05	#VALUE!	0	7.27162E-07	7.27162E-07	0	N/A
6.09878E-05	#VALUE!	0	6.09878E-07	6.09878E-07	0	N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0	N/A
9.57821E-06	#VALUE!	0	9.57821E-08	9.57821E-08	0	N/A
9.57821E-06	#VALUE!	0	9.57821E-08	9.57821E-08	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
2.54116E-05	#VALUE!	0	2.54116E-07	2.54116E-07	0	N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0	N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0	N/A
1.07511E-05	#VALUE!	0	1.07511E-07	1.07511E-07	0	N/A
0.000671217	#VALUE!	0	6.71217E-06	6.71217E-06	0	N/A
0.00106509	#VALUE!	0	1.06509E-05	1.06509E-05	0	N/A
0.000375229	#VALUE!	0	3.75229E-06	3.75229E-06	0	N/A
0.000219078	#VALUE!	0	2.19078E-06	2.19078E-06	0	N/A
0.000156151	#VALUE!	0	1.56151E-06	1.56151E-06	0	N/A
0.000156151	#VALUE!	0	1.56151E-06	1.56151E-06	0	N/A
0.000172465	#VALUE!	0	1.72465E-06	1.72465E-06	0	N/A
0.000293657	#VALUE!	0	2.93657E-06	2.93657E-06	0	N/A
0.000212086	#VALUE!	0	2.12086E-06	2.12086E-06	0	N/A
0.000212086	#VALUE!	0	2.12086E-06	2.12086E-06	0	N/A
0.004633625	#VALUE!	0	4.63362E-05	4.63362E-05	0	N/A
0.000060444	#VALUE!	0	6.0444E-07	6.0444E-07	0	N/A
0.000060444	#VALUE!	0	6.0444E-07	6.0444E-07	0	N/A
0.000139837	#VALUE!	0	1.39837E-06	1.39837E-06	0	N/A
0.000139837	#VALUE!	0	1.39837E-06	1.39837E-06	0	N/A
0.000251706	#VALUE!	0	2.51706E-06	2.51706E-06	0	N/A
0.00072016	#VALUE!	0	7.2016E-06	7.2016E-06	0	N/A
0.000792409	#VALUE!	0	7.92409E-06	7.92409E-06	0	N/A
0.000792409	#VALUE!	0	7.92409E-06	7.92409E-06	0	N/A
4.00866E-05	#VALUE!	0	4.00866E-07	4.00866E-07	0	N/A
4.00866E-05	#VALUE!	0	4.00866E-07	4.00866E-07	0	N/A
1.2294E-05	#VALUE!	0	1.2294E-07	1.2294E-07	0	N/A
1.2294E-05	#VALUE!	0	1.2294E-07	1.2294E-07	0	N/A
0.000300649	#VALUE!	0	3.00649E-06	3.00649E-06	0	N/A
0.000169203	#VALUE!	0	1.69203E-06	1.69203E-06	0	N/A
0.001228233	#VALUE!	0	1.22823E-05	1.22823E-05	0	N/A
9.22923E-05	#VALUE!	0	9.22923E-07	9.22923E-07	0	N/A
0.000149159	#VALUE!	0	1.49159E-06	1.49159E-06	0	N/A
0.000678209	#VALUE!	0	6.78209E-06	6.78209E-06	0	N/A
0.00017098	0.000684	0	1.7098E-06	1.7098E-06	0	0.00000072
7.97429E-05	#VALUE!	0	7.97429E-07	7.97429E-07	0	N/A
7.03137E-05	#VALUE!	0	7.03137E-07	7.03137E-07	0	N/A
5.2426E-05	#VALUE!	0	5.2426E-07	5.2426E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.586E-05	#VALUE!	0	3.586E-07	3.586E-07	0	N/A
3.586E-05	#VALUE!	0	3.586E-07	3.586E-07	0	N/A
2.49439E-07	#VALUE!	0	2.49439E-09	2.49439E-09	0	N/A

2.69754E-05	#VALUE!	0	2.69754E-07	2.69754E-07	0	N/A
2.69754E-05	#VALUE!	0	2.69754E-07	2.69754E-07	0	N/A
2.20885E-05	#VALUE!	0	2.20885E-07	2.20885E-07	0	N/A
2.75618E-05	#VALUE!	0	2.75618E-07	2.75618E-07	0	N/A
1.40741E-05	#VALUE!	0	1.40741E-07	1.40741E-07	0	N/A
1.40741E-05	#VALUE!	0	1.40741E-07	1.40741E-07	0	N/A
5.80557E-05	#VALUE!	0	5.80557E-07	5.80557E-07	0	N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0	N/A
4.06585E-05	#VALUE!	0	4.06585E-07	4.06585E-07	0	N/A
0.000104578	#VALUE!	0	1.04578E-06	1.04578E-06	0	N/A
9.87142E-05	#VALUE!	0	9.87142E-07	9.87142E-07	0	N/A
5.31688E-05	#VALUE!	0	5.31688E-07	5.31688E-07	0	N/A
8.69858E-05	#VALUE!	0	8.69858E-07	8.69858E-07	0	N/A
8.69858E-05	#VALUE!	0	8.69858E-07	8.69858E-07	0	N/A
8.69858E-05	#VALUE!	0	8.69858E-07	8.69858E-07	0	N/A
0.000128817	#VALUE!	0	1.28817E-06	1.28817E-06	0	N/A
5.66874E-05	#VALUE!	0	5.66874E-07	5.66874E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0	N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0	N/A
5.39507E-05	#VALUE!	0	5.39507E-07	5.39507E-07	0	N/A
1.30967E-05	#VALUE!	0	1.30967E-07	1.30967E-07	0	N/A
6.45063E-07	#VALUE!	0	6.45063E-09	6.45063E-09	0	N/A
5.47326E-07	#VALUE!	0	5.47326E-09	5.47326E-09	0	N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0	N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0	N/A
7.51205E-05	#VALUE!	0	7.51205E-07	7.51205E-07	0	N/A
5.41853E-05	#VALUE!	0	5.41853E-07	5.41853E-07	0	N/A
2.9321E-06	#VALUE!	0	2.9321E-08	2.9321E-08	0	N/A
5.89527E-05	#VALUE!	0	5.89527E-07	5.89527E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000823262	0.004063576	0	8.23262E-06	8.23262E-06	0	0.00000072
0.000203293	#VALUE!	0	2.03293E-06	2.03293E-06	0	N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0	N/A
8.99179E-05	#VALUE!	0	8.99179E-07	8.99179E-07	0	N/A
0.0003714	#VALUE!	0	3.714E-06	3.714E-06	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
0.000344034	#VALUE!	0	3.44034E-06	3.44034E-06	0	N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0	N/A
0.000799487	#VALUE!	0	7.99487E-06	7.99487E-06	0	N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0	N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0	N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0	N/A
0.000437861	#VALUE!	0	4.37861E-06	4.37861E-06	0	N/A
9.57821E-05	#VALUE!	0	9.57821E-07	9.57821E-07	0	N/A
0.001336251	0.007222664	0	1.33625E-05	1.33625E-05	0	0.00000072
0.000729788	0.003944628	0	7.29788E-06	7.29788E-06	0	0.00000072
0.000729788	0.003944628	0	7.29788E-06	7.29788E-06	0	0.00000072
0.001814016	0.001721402	9.26135E-05	1.81402E-05	9.26135E-05	5.105438928	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A
0.000449589	#VALUE!	0	4.49589E-06	4.49589E-06	0 N/A
0.000449589	#VALUE!	0	4.49589E-06	4.49589E-06	0 N/A
0.001514921	#VALUE!	0	1.51492E-05	1.51492E-05	0 N/A
0.000430042	#VALUE!	0	4.30042E-06	4.30042E-06	0 N/A
0.000283437	#VALUE!	0	2.83437E-06	2.83437E-06	0 N/A
0.000263889	#VALUE!	0	2.63889E-06	2.63889E-06	0 N/A
0.000263889	#VALUE!	0	2.63889E-06	2.63889E-06	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0 N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0 N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0 N/A
0.000123148	#VALUE!	0	1.23148E-06	1.23148E-06	0 N/A
0.000254116	#VALUE!	0	2.54116E-06	2.54116E-06	0 N/A
0.000283437	#VALUE!	0	2.83437E-06	2.83437E-06	0 N/A
0.000547326	#VALUE!	0	5.47326E-06	5.47326E-06	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
0.00029712	#VALUE!	0	2.9712E-06	2.9712E-06	0 N/A
0.00029712	#VALUE!	0	2.9712E-06	2.9712E-06	0 N/A
0.001452369	#VALUE!	0	1.45237E-05	1.45237E-05	0 N/A
0.000860084	#VALUE!	0	8.60084E-06	8.60084E-06	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A
0.000586421	#VALUE!	0	5.86421E-06	5.86421E-06	0 N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0 N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0 N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0 N/A
0.000272686	#VALUE!	0	2.72686E-06	2.72686E-06	0 N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0 N/A
0.000134877	#VALUE!	0	1.34877E-06	1.34877E-06	0 N/A
9.50002E-05	#VALUE!	0	9.50002E-07	9.50002E-07	0 N/A
0.000398375	#VALUE!	0	3.98375E-06	3.98375E-06	0 N/A
0.000158334	#VALUE!	0	1.58334E-06	1.58334E-06	0 N/A
0.000150124	#VALUE!	0	1.50124E-06	1.50124E-06	0 N/A
0.000109074	#VALUE!	0	1.09074E-06	1.09074E-06	0 N/A
7.0566E-05	#VALUE!	0	7.0566E-07	7.0566E-07	0 N/A
6.13787E-05	#VALUE!	0	6.13787E-07	6.13787E-07	0 N/A
6.13787E-05	#VALUE!	0	6.13787E-07	6.13787E-07	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.000160679	#VALUE!	0	1.60679E-06	1.60679E-06	0 N/A
9.75413E-05	#VALUE!	0	9.75413E-07	9.75413E-07	0 N/A
5.571E-05	#VALUE!	0	5.571E-07	5.571E-07	0 N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0 N/A

0.000134877	#VALUE!	0	1.34877E-06	1.34877E-06	0 N/A
0.000426914	#VALUE!	0	4.26914E-06	4.26914E-06	0 N/A
0.000492594	#VALUE!	0	4.92594E-06	4.92594E-06	0 N/A
9.30455E-05	#VALUE!	0	9.30455E-07	9.30455E-07	0 N/A
4.59363E-05	#VALUE!	0	4.59363E-07	4.59363E-07	0 N/A
9.30455E-05	#VALUE!	0	9.30455E-07	9.30455E-07	0 N/A
0.000139568	#VALUE!	0	1.39568E-06	1.39568E-06	0 N/A
0.000287346	#VALUE!	0	2.87346E-06	2.87346E-06	0 N/A
0.000358772	#VALUE!	0	3.58772E-06	3.58772E-06	0 N/A
0.000358772	#VALUE!	0	3.58772E-06	3.58772E-06	0 N/A
0.000358772	#VALUE!	0	3.58772E-06	3.58772E-06	0 N/A
0.000358772	#VALUE!	0	3.58772E-06	3.58772E-06	0 N/A
0.000123539	#VALUE!	0	1.23539E-06	1.23539E-06	0 N/A
0.000285333	#VALUE!	0	2.85333E-06	2.85333E-06	0 N/A
0.000185114	#VALUE!	0	1.85114E-06	1.85114E-06	0 N/A
0.000342079	#VALUE!	0	3.42079E-06	3.42079E-06	0 N/A
0.000248642	#VALUE!	0	2.48642E-06	2.48642E-06	0 N/A
8.60084E-05	#VALUE!	0	8.60084E-07	8.60084E-07	0 N/A
7.31071E-05	#VALUE!	0	7.31071E-07	7.31071E-07	0 N/A
0.000630199	0.001760602	0	6.30199E-06	6.30199E-06	0 0.00000072
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0 N/A
2.87346E-05	#VALUE!	0	2.87346E-07	2.87346E-07	0 N/A
2.87346E-05	#VALUE!	0	2.87346E-07	2.87346E-07	0 N/A
1.75926E-05	#VALUE!	0	1.75926E-07	1.75926E-07	0 N/A
1.15329E-05	#VALUE!	0	1.15329E-07	1.15329E-07	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
4.30042E-05	#VALUE!	0	4.30042E-07	4.30042E-07	0 N/A
0.000121166	#VALUE!	0	1.21166E-06	1.21166E-06	0 N/A
0.001182671	#VALUE!	0	1.18267E-05	1.18267E-05	0 N/A
0.001182671	#VALUE!	0	1.18267E-05	1.18267E-05	0 N/A
0.000644993	#VALUE!	0	6.44993E-06	6.44993E-06	0 N/A
0.000361626	#VALUE!	0	3.61626E-06	3.61626E-06	0 N/A
0.000559018	#VALUE!	0	5.59018E-06	5.59018E-06	0 N/A
6.44842E-05	#VALUE!	0	6.44842E-07	6.44842E-07	0 N/A
0.000449589	#VALUE!	0	4.49589E-06	4.49589E-06	0 N/A
6.44842E-05	#VALUE!	0	6.44842E-07	6.44842E-07	0 N/A
0.000226261	#VALUE!	0	2.26261E-06	2.26261E-06	0 N/A
0.000226261	#VALUE!	0	2.26261E-06	2.26261E-06	0 N/A
0.000226261	#VALUE!	0	2.26261E-06	2.26261E-06	0 N/A
0.000226261	#VALUE!	0	2.26261E-06	2.26261E-06	0 N/A
0.000144584	#VALUE!	0	1.44584E-06	1.44584E-06	0 N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0 N/A
0.000426133	#VALUE!	0	4.26133E-06	4.26133E-06	0 N/A
0.000426133	#VALUE!	0	4.26133E-06	4.26133E-06	0 N/A
2.23054E-06	#VALUE!	0	2.23054E-08	2.23054E-08	0 N/A
8.20989E-05	#VALUE!	0	8.20989E-07	8.20989E-07	0 N/A
0.00010353	#VALUE!	0	1.0353E-06	1.0353E-06	0 N/A
3.77264E-05	#VALUE!	0	3.77264E-07	3.77264E-07	0 N/A
2.86369E-05	#VALUE!	0	2.86369E-07	2.86369E-07	0 N/A
2.86369E-05	#VALUE!	0	2.86369E-07	2.86369E-07	0 N/A
0.00160544	0.007924362	0	1.60544E-05	1.60544E-05	0 0.00000072
0.001602308	0.007908904	0	1.60231E-05	1.60231E-05	0 0.00000072

0.001572752	0.007763015	0	1.57275E-05	1.57275E-05	0	0.00000072
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000359886	#VALUE!	0	3.59886E-06	3.59886E-06	0	N/A
0.000392018	#VALUE!	0	3.92018E-06	3.92018E-06	0	N/A
0.00494188	0.005296725	0	4.94188E-05	4.94188E-05	0	0.00000072
0.008041025	0.0086184	0	8.04102E-05	8.04102E-05	0	0.00000072
0.014864196	0.0159315	0	0.000148642	0.000148642	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
6.95539E-07	0.0000002	0	6.95539E-09	6.95539E-09	0	0.00000047
2.55745E-05	#VALUE!	0	2.55745E-07	2.55745E-07	0	N/A
2.55745E-05	#VALUE!	0	2.55745E-07	2.55745E-07	0	N/A
0.005752734	0.000369119	0.005383614	5.75273E-05	0.005383614	93.58358294	0.00000047
0.005752734	0.000369119	0.005383614	5.75273E-05	0.005383614	93.58358294	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.80157E-07	#VALUE!	0	9.80157E-09	9.80157E-09	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000110032	#VALUE!	0	1.10032E-06	1.10032E-06	0	N/A
0.000138004	#VALUE!	0	1.38004E-06	1.38004E-06	0	N/A
0.000138004	#VALUE!	0	1.38004E-06	1.38004E-06	0	N/A
5.27779E-05	#VALUE!	0	5.27779E-07	5.27779E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.78537E-05	#VALUE!	0	1.78537E-07	1.78537E-07	0	N/A
2.79822E-05	#VALUE!	0	2.79822E-07	2.79822E-07	0	N/A
1.86548E-05	#VALUE!	0	1.86548E-07	1.86548E-07	0	N/A
1.39911E-05	#VALUE!	0	1.39911E-07	1.39911E-07	0	N/A
0.001016313	#VALUE!	0	1.01631E-05	1.01631E-05	0	N/A
0.000375594	#VALUE!	0	3.75594E-06	3.75594E-06	0	N/A
0.001016313	#VALUE!	0	1.01631E-05	1.01631E-05	0	N/A
0.000132563	#VALUE!	0	1.32563E-06	1.32563E-06	0	N/A
5.42439E-05	#VALUE!	0	5.42439E-07	5.42439E-07	0	N/A
0.000254116	#VALUE!	0	2.54116E-06	2.54116E-06	0	N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0	N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0	N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0	N/A
0.000216976	#VALUE!	0	2.16976E-06	2.16976E-06	0	N/A
0.000314713	#VALUE!	0	3.14713E-06	3.14713E-06	0	N/A
6.65001E-05	#VALUE!	0	6.65001E-07	6.65001E-07	0	N/A
0.000299075	#VALUE!	0	2.99075E-06	2.99075E-06	0	N/A
6.05968E-05	#VALUE!	0	6.05968E-07	6.05968E-07	0	N/A
5.8173E-05	#VALUE!	0	5.8173E-07	5.8173E-07	0	N/A
0.000114157	#VALUE!	0	1.14157E-06	1.14157E-06	0	N/A

7.19343E-05	#VALUE!	0	7.19343E-07	7.19343E-07	0	N/A
0.000104774	#VALUE!	0	1.04774E-06	1.04774E-06	0	N/A
5.70392E-05	#VALUE!	0	5.70392E-07	5.70392E-07	0	N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0	N/A
0.000116111	#VALUE!	0	1.16111E-06	1.16111E-06	0	N/A
0.000647018	#VALUE!	0	6.47018E-06	6.47018E-06	0	N/A
0.000116815	#VALUE!	0	1.16815E-06	1.16815E-06	0	N/A
0.000149498	#VALUE!	0	1.49498E-06	1.49498E-06	0	N/A
0.00017319	#VALUE!	0	1.7319E-06	1.7319E-06	0	N/A
4.60536E-05	#VALUE!	0	4.60536E-07	4.60536E-07	0	N/A
7.3889E-05	#VALUE!	0	7.3889E-07	7.3889E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000111889	#VALUE!	0	1.11889E-06	1.11889E-06	0	N/A
0.000316667	#VALUE!	0	3.16667E-06	3.16667E-06	0	N/A
2.81482E-05	#VALUE!	0	2.81482E-07	2.81482E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.78929E-06	#VALUE!	0	2.78929E-08	2.78929E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
5.25583E-05	#VALUE!	0	5.25583E-07	5.25583E-07	0	N/A
0.000539829	#VALUE!	0	5.39829E-06	5.39829E-06	0	N/A
6.3819E-06	#VALUE!	0	6.3819E-08	6.3819E-08	0	N/A
8.26345E-05	#VALUE!	0	8.26345E-07	8.26345E-07	0	N/A
0.000135801	#VALUE!	0	1.35801E-06	1.35801E-06	0	N/A
1.99925E-05	#VALUE!	0	1.99925E-07	1.99925E-07	0	N/A
1.78966E-05	#VALUE!	0	1.78966E-07	1.78966E-07	0	N/A
2.10555E-07	0.00000553	0	2.10555E-09	2.10555E-09	0	0.00000047
0.00036292	0.000102912	0	3.6292E-06	3.6292E-06	0	0.00000047
2.2051E-06	#VALUE!	0	2.2051E-08	2.2051E-08	0	N/A
2.45757E-05	#VALUE!	0	2.45757E-07	2.45757E-07	0	N/A
5.32199E-05	#VALUE!	0	5.32199E-07	5.32199E-07	0	N/A
6.20562E-06	#VALUE!	0	6.20562E-08	6.20562E-08	0	N/A
1.54246E-05	#VALUE!	0	1.54246E-07	1.54246E-07	0	N/A
5.07651E-05	#VALUE!	0	5.07651E-07	5.07651E-07	0	N/A
4.26427E-05	#VALUE!	0	4.26427E-07	4.26427E-07	0	N/A
3.67245E-05	0.00001056	0	3.67245E-07	3.67245E-07	0	0.00000047
0.002294631	0.000283871	0.00201076	2.29463E-05	0.00201076	87.62891426	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.94786E-05	0.000005601	0	1.94786E-07	1.94786E-07	0	0.00000047
0.00025342	1.62605E-05	0.000237159	2.5342E-06	0.000237159	93.58358294	0.00000047
0.000255611	1.6401E-05	0.00023921	2.55611E-06	0.00023921	93.58358294	0.00000047
0.000765713	9.47271E-05	0.000670986	7.65713E-06	0.000670986	87.62891426	0.00000047
0.000421515	5.21459E-05	0.000369369	4.21515E-06	0.000369369	87.62891426	0.00000047
0.000941363	0.000116457	0.000824906	9.41363E-06	0.000824906	87.62891426	0.00000047
4.75401E-08	1.367E-08	0	4.75401E-10	4.75401E-10	0	0.00000047
4.46287E-06	#VALUE!	0	4.46287E-08	4.46287E-08	0	N/A
6.23105E-05	0.000034545	0	6.23105E-07	6.23105E-07	0	0.00000047
4.37499E-05	0.000024255	1.94949E-05	4.37499E-07	1.94949E-05	44.55993611	0.00000047
7.87499E-05	0.000043659	3.50909E-05	7.87499E-07	3.50909E-05	44.55993611	0.00000047
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A

0.000150216	1.85834E-05	0.000131633	1.50216E-06	0.000131633	87.62891426	0.00000047
0.000321818	3.98124E-05	0.000282005	3.21818E-06	0.000282005	87.62891426	0.00000047
0.000297316	3.67812E-05	0.000260534	2.97316E-06	0.000260534	87.62891426	0.00000047
0.000669436	8.28166E-05	0.00058662	6.69436E-06	0.00058662	87.62891426	0.00000047
0.000737055	9.11818E-05	0.000645874	7.37055E-06	0.000645874	87.62891426	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.75715E-05	#VALUE!	0	5.75715E-07	5.75715E-07	0	N/A
1.82085E-05	#VALUE!	0	1.82085E-07	1.82085E-07	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
1.18891E-06	#VALUE!	0	1.18891E-08	1.18891E-08	0	N/A
0.000129987	#VALUE!	0	1.29987E-06	1.29987E-06	0	N/A
0.000163277	#VALUE!	0	1.63277E-06	1.63277E-06	0	N/A
1.49952E-05	#VALUE!	0	1.49952E-07	1.49952E-07	0	N/A
1.49952E-05	#VALUE!	0	1.49952E-07	1.49952E-07	0	N/A
1.49952E-05	#VALUE!	0	1.49952E-07	1.49952E-07	0	N/A
8.43304E-06	#VALUE!	0	8.43304E-08	8.43304E-08	0	N/A
8.43304E-06	#VALUE!	0	8.43304E-08	8.43304E-08	0	N/A
6.95029E-06	#VALUE!	0	6.95029E-08	6.95029E-08	0	N/A
6.95029E-06	#VALUE!	0	6.95029E-08	6.95029E-08	0	N/A
1.45757E-05	#VALUE!	0	1.45757E-07	1.45757E-07	0	N/A
1.45757E-05	#VALUE!	0	1.45757E-07	1.45757E-07	0	N/A
1.60663E-05	#VALUE!	0	1.60663E-07	1.60663E-07	0	N/A
1.60663E-05	#VALUE!	0	1.60663E-07	1.60663E-07	0	N/A
1.60663E-05	#VALUE!	0	1.60663E-07	1.60663E-07	0	N/A
7.03705E-05	#VALUE!	0	7.03705E-07	7.03705E-07	0	N/A
6.65584E-05	0.0000369	0	6.65584E-07	6.65584E-07	0	0.00000047
7.91395E-05	0.000043875	0	7.91395E-07	7.91395E-07	0	0.00000047
1.31228E-05	#VALUE!	0	1.31228E-07	1.31228E-07	0	N/A
1.31228E-05	#VALUE!	0	1.31228E-07	1.31228E-07	0	N/A
1.87655E-05	#VALUE!	0	1.87655E-07	1.87655E-07	0	N/A
3.44034E-05	#VALUE!	0	3.44034E-07	3.44034E-07	0	N/A
2.81482E-05	#VALUE!	0	2.81482E-07	2.81482E-07	0	N/A
0.023247763	0.004726953	0.01852081	0.000232478	0.01852081	79.66706302	0.00000072
0.026405225	0.004773038	0.021632188	0.000264052	0.021632188	81.92389006	0.00000072
0.025330151	0.004121271	0.02120888	0.000253302	0.02120888	83.72978116	0.00000072
0.000431997	#VALUE!	0	4.31997E-06	4.31997E-06	0	N/A
0.000957821	#VALUE!	0	9.57821E-06	9.57821E-06	0	N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0	N/A
0.000209157	#VALUE!	0	2.09157E-06	2.09157E-06	0	N/A
0.000153838	#VALUE!	0	1.53838E-06	1.53838E-06	0	N/A
0.000129013	#VALUE!	0	1.29013E-06	1.29013E-06	0	N/A
6.25516E-05	#VALUE!	0	6.25516E-07	6.25516E-07	0	N/A
4.10495E-05	#VALUE!	0	4.10495E-07	4.10495E-07	0	N/A
7.23252E-05	#VALUE!	0	7.23252E-07	7.23252E-07	0	N/A
8.60084E-05	#VALUE!	0	8.60084E-07	8.60084E-07	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
6.6461E-05	#VALUE!	0	6.6461E-07	6.6461E-07	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0	N/A
0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0	N/A

1.56379E-05	#VALUE!	0	1.56379E-07	1.56379E-07	0	N/A
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0	N/A
8.69858E-05	#VALUE!	0	8.69858E-07	8.69858E-07	0	N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0	N/A
6.6461E-05	#VALUE!	0	6.6461E-07	6.6461E-07	0	N/A
0.000660701	#VALUE!	0	6.60701E-06	6.60701E-06	0	N/A
0.000690022	#VALUE!	0	6.90022E-06	6.90022E-06	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
0.001208027	#VALUE!	0	1.20803E-05	1.20803E-05	0	N/A
0.001399591	#VALUE!	0	1.39959E-05	1.39959E-05	0	N/A
0.001208027	#VALUE!	0	1.20803E-05	1.20803E-05	0	N/A
0.001440641	#VALUE!	0	1.44064E-05	1.44064E-05	0	N/A
9.01875E-05	0.00005	0	9.01875E-07	9.01875E-07	0	0.00000047
0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000134257	0.002081412	0	1.34257E-06	1.34257E-06	0	0.00000072
0.000148334	0.000732167	0	1.48334E-06	1.48334E-06	0	0.00000072
2.13534E-05	#VALUE!	0	2.13534E-07	2.13534E-07	0	N/A
2.90533E-05	#VALUE!	0	2.90533E-07	2.90533E-07	0	N/A
2.18234E-08	#VALUE!	0	2.18234E-10	2.18234E-10	0	N/A
0.001106607	0.00546215	0	1.10661E-05	1.10661E-05	0	0.00000072
0.000227973	0.000912	0	2.27973E-06	2.27973E-06	0	0.00000072
0.000227973	0.000912	0	2.27973E-06	2.27973E-06	0	0.00000072
0.001024228	#VALUE!	0	1.02423E-05	1.02423E-05	0	N/A
0.002486664	0.012274038	0	2.48666E-05	2.48666E-05	0	0.00000072
9.82456E-05	#VALUE!	0	9.82456E-07	9.82456E-07	0	N/A
0.000112991	#VALUE!	0	1.12991E-06	1.12991E-06	0	N/A
0.012381071	0.008482224	0.003898847	0.000123811	0.003898847	31.49038462	0.00000072
0.001809522	0.015868116	0	1.80952E-05	1.80952E-05	0	0.00000072
1.41417E-05	#VALUE!	0	1.41417E-07	1.41417E-07	0	N/A
0.00015066	#VALUE!	0	1.5066E-06	1.5066E-06	0	N/A
1.54937E-05	#VALUE!	0	1.54937E-07	1.54937E-07	0	N/A
2.62774E-06	#VALUE!	0	2.62774E-08	2.62774E-08	0	N/A
5.45363E-06	#VALUE!	0	5.45363E-08	5.45363E-08	0	N/A
6.17117E-06	1.7745E-06	0	6.17117E-08	6.17117E-08	0	0.00000047
2.19095E-06	0.00000063	0	2.19095E-08	2.19095E-08	0	0.00000047
1.29088E-05	#VALUE!	0	1.29088E-07	1.29088E-07	0	N/A
1.65349E-05	#VALUE!	0	1.65349E-07	1.65349E-07	0	N/A
1.0153E-05	#VALUE!	0	1.0153E-07	1.0153E-07	0	N/A
0.000149952	#VALUE!	0	1.49952E-06	1.49952E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.8576E-05	#VALUE!	0	2.8576E-07	2.8576E-07	0	N/A
3.70199E-05	#VALUE!	0	3.70199E-07	3.70199E-07	0	N/A
1.29298E-05	#VALUE!	0	1.29298E-07	1.29298E-07	0	N/A
5.23048E-06	#VALUE!	0	5.23048E-08	5.23048E-08	0	N/A
1.96143E-06	#VALUE!	0	1.96143E-08	1.96143E-08	0	N/A
1.40569E-05	#VALUE!	0	1.40569E-07	1.40569E-07	0	N/A
2.59248E-05	#VALUE!	0	2.59248E-07	2.59248E-07	0	N/A
2.57146E-05	#VALUE!	0	2.57146E-07	2.57146E-07	0	N/A
2.57146E-05	#VALUE!	0	2.57146E-07	2.57146E-07	0	N/A
0.000107091	0.000528595	0	1.07091E-06	1.07091E-06	0	0.00000072
1.09419E-05	5.40086E-05	0	1.09419E-07	1.09419E-07	0	0.00000072

0.000208071	0.001027026	0	2.08071E-06	2.08071E-06	0	0.00000072
8.20643E-06	4.05065E-05	0	8.20643E-08	8.20643E-08	0	0.00000072
1.46759E-05	0.00000422	0	1.46759E-07	1.46759E-07	0	0.00000047
0.004679269	0.003043572	0.001635697	4.67927E-05	0.001635697	34.95625713	0.00000072
0.003524326	0.003179004	0.000345322	3.52433E-05	0.000345322	9.798232889	0.00000072
0.002066383	0.003039582	0	2.06638E-05	2.06638E-05	0	0.00000072
0.003932923	0.003547566	0.000385357	3.93292E-05	0.000385357	9.798232889	0.00000072
0.004525285	0.004081887	0.000443398	4.52528E-05	0.000443398	9.798232889	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.71856E-05	#VALUE!	0	2.71856E-07	2.71856E-07	0	N/A
0.00379039	0.01285578	0	3.79039E-05	3.79039E-05	0	0.00000072
5.60358E-06	#VALUE!	0	5.60358E-08	5.60358E-08	0	N/A
0.003964783	0.019569953	0	3.96478E-05	3.96478E-05	0	0.00000072
0.012853772	0.024503847	0	0.000128538	0.000128538	0	0.00000072
0.003717284	0.01260783	0	3.71728E-05	3.71728E-05	0	0.00000072
0.004011723	0.01360647	0	4.01172E-05	4.01172E-05	0	0.00000072
0.002576054	0.000318686	0.002257368	2.57605E-05	0.002257368	87.62891426	0.00000047
0.003252018	0.00040231	0.002849708	3.25202E-05	0.002849708	87.62891426	0.00000047
0.002394348	0.000296207	0.002098141	2.39435E-05	0.002098141	87.62891426	0.00000047
0.000737918	#VALUE!	0	7.37918E-06	7.37918E-06	0	N/A
0.000742594	#VALUE!	0	7.42594E-06	7.42594E-06	0	N/A
0.000633511	#VALUE!	0	6.33511E-06	6.33511E-06	0	N/A
0.000342213	#VALUE!	0	3.42213E-06	3.42213E-06	0	N/A
2.052E-05	#VALUE!	0	2.052E-07	2.052E-07	0	N/A
2.052E-05	#VALUE!	0	2.052E-07	2.052E-07	0	N/A
2.052E-05	#VALUE!	0	2.052E-07	2.052E-07	0	N/A
3.30275E-05	#VALUE!	0	3.30275E-07	3.30275E-07	0	N/A
3.30275E-05	#VALUE!	0	3.30275E-07	3.30275E-07	0	N/A
3.30275E-05	#VALUE!	0	3.30275E-07	3.30275E-07	0	N/A
5.08115E-05	#VALUE!	0	5.08115E-07	5.08115E-07	0	N/A
5.47201E-05	#VALUE!	0	5.47201E-07	5.47201E-07	0	N/A
0.000110834	#VALUE!	0	1.10834E-06	1.10834E-06	0	N/A
0.000110834	#VALUE!	0	1.10834E-06	1.10834E-06	0	N/A
0.000110834	#VALUE!	0	1.10834E-06	1.10834E-06	0	N/A
5.55145E-05	#VALUE!	0	5.55145E-07	5.55145E-07	0	N/A
5.55145E-05	#VALUE!	0	5.55145E-07	5.55145E-07	0	N/A
5.55145E-05	#VALUE!	0	5.55145E-07	5.55145E-07	0	N/A
0.000108781	#VALUE!	0	1.08781E-06	1.08781E-06	0	N/A
0.002778145	0.003297292	0	2.77815E-05	2.77815E-05	0	0.00000072
0.002670977	0.003170098	0	2.67098E-05	2.67098E-05	0	0.00000072
0.002146231	0.002547293	0	2.14623E-05	2.14623E-05	0	0.00000072
0.005888327	0.006988667	0	5.88833E-05	5.88833E-05	0	0.00000072
0.004375764	0.005193455	0	4.37576E-05	4.37576E-05	0	0.00000072
0.00486276	0.005771455	0	4.86276E-05	4.86276E-05	0	0.00000072
0.002310851	0.007444528	0	2.31085E-05	2.31085E-05	0	0.00000072
0.002145295	0.006911179	0	2.14529E-05	2.14529E-05	0	0.00000072
0.002696931	0.008688305	0	2.69693E-05	2.69693E-05	0	0.00000072
0.015464378	0.01651876	0	0.000154644	0.000154644	0	0.00000072
0.023548211	0.025153758	0	0.000235482	0.000235482	0	0.00000072
0.001170628	0.00686565	0	1.17063E-05	1.17063E-05	0	0.00000072
0.001637477	0.001730363	0	1.63748E-05	1.63748E-05	0	0.00000072

2.00829E-06	#VALUE!	0	2.00829E-08	2.00829E-08	0	N/A
0.000285624	#VALUE!	0	2.85624E-06	2.85624E-06	0	N/A
2.12544E-05	#VALUE!	0	2.12544E-07	2.12544E-07	0	N/A
2.57731E-05	#VALUE!	0	2.57731E-07	2.57731E-07	0	N/A
0.000251667	0.001242212	0	2.51667E-06	2.51667E-06	0	0.00000072
0.000251667	0.001242212	0	2.51667E-06	2.51667E-06	0	0.00000072
2.54375E-05	#VALUE!	0	2.54375E-07	2.54375E-07	0	N/A
1.47275E-05	#VALUE!	0	1.47275E-07	1.47275E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.9625E-05	#VALUE!	0	1.9625E-07	1.9625E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.002070758	0.007664494	0	2.07076E-05	2.07076E-05	0	0.00000072
0.00119016	0.00357048	0	1.19016E-05	1.19016E-05	0	0.00000072
3.6417E-05	#VALUE!	0	3.6417E-07	3.6417E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.00043558	2.75618E-05	0.000408018	4.3558E-06	0.000408018	93.67239054	0.00000047
5.37553E-05	#VALUE!	0	5.37553E-07	5.37553E-07	0	N/A
5.37553E-05	#VALUE!	0	5.37553E-07	5.37553E-07	0	N/A
8.77677E-05	#VALUE!	0	8.77677E-07	8.77677E-07	0	N/A
8.77677E-05	#VALUE!	0	8.77677E-07	8.77677E-07	0	N/A
8.77677E-05	#VALUE!	0	8.77677E-07	8.77677E-07	0	N/A
8.77677E-05	#VALUE!	0	8.77677E-07	8.77677E-07	0	N/A
0.000119434	#VALUE!	0	1.19434E-06	1.19434E-06	0	N/A
9.447E-06	#VALUE!	0	9.447E-08	9.447E-08	0	N/A
9.447E-06	#VALUE!	0	9.447E-08	9.447E-08	0	N/A
2.43439E-05	0.000007	0	2.43439E-07	2.43439E-07	0	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.99383E-05	#VALUE!	0	1.99383E-07	1.99383E-07	0	N/A
1.99383E-05	#VALUE!	0	1.99383E-07	1.99383E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
5.38029E-05	#VALUE!	0	5.38029E-07	5.38029E-07	0	N/A
1.12745E-07	#VALUE!	0	1.12745E-09	1.12745E-09	0	N/A
0.001949381	#VALUE!	0	1.94938E-05	1.94938E-05	0	N/A
7.0566E-05	#VALUE!	0	7.0566E-07	7.0566E-07	0	N/A
3.28396E-05	#VALUE!	0	3.28396E-07	3.28396E-07	0	N/A
3.28396E-05	#VALUE!	0	3.28396E-07	3.28396E-07	0	N/A
2.87346E-05	#VALUE!	0	2.87346E-07	2.87346E-07	0	N/A
2.87346E-05	#VALUE!	0	2.87346E-07	2.87346E-07	0	N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0	N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0	N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0	N/A
2.03293E-05	#VALUE!	0	2.03293E-07	2.03293E-07	0	N/A
2.03293E-05	#VALUE!	0	2.03293E-07	2.03293E-07	0	N/A
0.003124007	0.01832208	0	3.12401E-05	3.12401E-05	0	0.00000072
0.032596086	0.01832208	0.014274006	0.000325961	0.014274006	43.79055216	0.00000072
7.58688E-05	#VALUE!	0	7.58688E-07	7.58688E-07	0	N/A
0.00395771	0.01953504	0	3.95771E-05	3.95771E-05	0	0.00000072
0.01102485	0.0007074	0.01031745	0.000110249	0.01031745	93.58358294	0.00000047
0.001519057	9.7469E-05	0.001421588	1.51906E-05	0.001421588	93.58358294	0.00000047
0.000749346	0.008599875	0	7.49346E-06	7.49346E-06	0	0.00000072
0.000118824	#VALUE!	0	1.18824E-06	1.18824E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

0.00115754	0.005713555	0	1.15754E-05	1.15754E-05	0	0.00000072
0.001010512	0.01010268	0	1.01051E-05	1.01051E-05	0	0.00000072
0.001010512	0.01010268	0	1.01051E-05	1.01051E-05	0	0.00000072
0.001010512	0.01010268	0	1.01051E-05	1.01051E-05	0	0.00000072
0.001040548	0.00437076	0	1.04055E-05	1.04055E-05	0	0.00000072
0.000374338	0.001847713	0	3.74338E-06	3.74338E-06	0	0.00000072
0.000347593	0.0017157	0	3.47593E-06	3.47593E-06	0	0.00000072
0.016656008	0.00936225	0.007293758	0.00016656	0.007293758	43.79055216	0.00000072
0.008350212	0.004693608	0.003656604	8.35021E-05	0.003656604	43.79055216	0.00000072
0.008350212	0.004693608	0.003656604	8.35021E-05	0.003656604	43.79055216	0.00000072
0.001717756	0.00847875	0	1.71776E-05	1.71776E-05	0	0.00000072
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.00092783	#VALUE!	0	9.2783E-06	9.2783E-06	0	N/A
0.002841773	0.0166668	0	2.84177E-05	2.84177E-05	0	0.00000072
0.011396061	0.01681386	0	0.000113961	0.000113961	0	0.00000072
0.002242536	0.0137256	0	2.24254E-05	2.24254E-05	0	0.00000072
4.12369E-05	#VALUE!	0	4.12369E-07	4.12369E-07	0	N/A
0.00184024	0.0062415	0	1.84024E-05	1.84024E-05	0	0.00000072
0.002970559	0.00164688	0.001323679	2.97056E-05	0.001323679	44.55993611	0.00000047
0.006286514	0.031029888	0	6.28651E-05	6.28651E-05	0	0.00000072
0.00093573	0.00461871	0	9.3573E-06	9.3573E-06	0	0.00000072
2.05247E-05	#VALUE!	0	2.05247E-07	2.05247E-07	0	N/A
9.53804E-05	#VALUE!	0	9.53804E-07	9.53804E-07	0	N/A
9.53804E-05	#VALUE!	0	9.53804E-07	9.53804E-07	0	N/A
1.48524E-05	#VALUE!	0	1.48524E-07	1.48524E-07	0	N/A
7.31018E-06	#VALUE!	0	7.31018E-08	7.31018E-08	0	N/A
2.36175E-05	#VALUE!	0	2.36175E-07	2.36175E-07	0	N/A
2.36175E-05	#VALUE!	0	2.36175E-07	2.36175E-07	0	N/A
9.84063E-06	#VALUE!	0	9.84063E-08	9.84063E-08	0	N/A
9.84063E-06	#VALUE!	0	9.84063E-08	9.84063E-08	0	N/A
7.49762E-06	#VALUE!	0	7.49762E-08	7.49762E-08	0	N/A
7.49762E-06	#VALUE!	0	7.49762E-08	7.49762E-08	0	N/A
0.00013124	#VALUE!	0	1.3124E-06	1.3124E-06	0	N/A
3.26682E-05	#VALUE!	0	3.26682E-07	3.26682E-07	0	N/A
1.6709E-05	#VALUE!	0	1.6709E-07	1.6709E-07	0	N/A
1.6709E-05	#VALUE!	0	1.6709E-07	1.6709E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.40995E-06	#VALUE!	0	2.40995E-08	2.40995E-08	0	N/A
0.000233673	0.0009348	0	2.33673E-06	2.33673E-06	0	0.00000072
1.73263E-05	#VALUE!	0	1.73263E-07	1.73263E-07	0	N/A
1.53912E-05	#VALUE!	0	1.53912E-07	1.53912E-07	0	N/A
8.76225E-06	#VALUE!	0	8.76225E-08	8.76225E-08	0	N/A
0.000117215	#VALUE!	0	1.17215E-06	1.17215E-06	0	N/A
0.000475001	#VALUE!	0	4.75001E-06	4.75001E-06	0	N/A
8.99714E-05	#VALUE!	0	8.99714E-07	8.99714E-07	0	N/A
8.99714E-05	#VALUE!	0	8.99714E-07	8.99714E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.00500989	0.000317006	0.004692883	5.00989E-05	0.004692883	93.67239054	0.00000047
0.001032289	0.005095321	0	1.03229E-05	1.03229E-05	0	0.00000072
0.000275928	#VALUE!	0	2.75928E-06	2.75928E-06	0	N/A
0.001477877	0.008667648	0	1.47788E-05	1.47788E-05	0	0.00000072
0.000991899	0.00581742	0	9.91899E-06	9.91899E-06	0	0.00000072
0.000290292	#VALUE!	0	2.90292E-06	2.90292E-06	0	N/A
0.000236916	0.001389495	0	2.36916E-06	2.36916E-06	0	0.00000072
0.000298477	0.001473268	0	2.98477E-06	2.98477E-06	0	0.00000072
0.000877071	0.004189363	0	8.77071E-06	8.77071E-06	0	0.00000072
0.001509418	0.007450402	0	1.50942E-05	1.50942E-05	0	0.00000072
0.002483842	0.014567558	0	2.48384E-05	2.48384E-05	0	0.00000072
0.000546389	#VALUE!	0	5.46389E-06	5.46389E-06	0	N/A
1.74962E-05	#VALUE!	0	1.74962E-07	1.74962E-07	0	N/A
5.507E-05	#VALUE!	0	5.507E-07	5.507E-07	0	N/A
4.7385E-05	#VALUE!	0	4.7385E-07	4.7385E-07	0	N/A
3.64898E-05	#VALUE!	0	3.64898E-07	3.64898E-07	0	N/A
1.95795E-05	#VALUE!	0	1.95795E-07	1.95795E-07	0	N/A
2.49092E-05	#VALUE!	0	2.49092E-07	2.49092E-07	0	N/A
1.72949E-05	#VALUE!	0	1.72949E-07	1.72949E-07	0	N/A
1.31182E-05	#VALUE!	0	1.31182E-07	1.31182E-07	0	N/A
6.62736E-06	#VALUE!	0	6.62736E-08	6.62736E-08	0	N/A
8.92217E-06	#VALUE!	0	8.92217E-08	8.92217E-08	0	N/A
1.2596E-05	#VALUE!	0	1.2596E-07	1.2596E-07	0	N/A
9.51127E-06	#VALUE!	0	9.51127E-08	9.51127E-08	0	N/A
1.70517E-05	#VALUE!	0	1.70517E-07	1.70517E-07	0	N/A
7.45478E-06	#VALUE!	0	7.45478E-08	7.45478E-08	0	N/A
0.000449857	#VALUE!	0	4.49857E-06	4.49857E-06	0	N/A
0.000414903	0.00124471	0	4.14903E-06	4.14903E-06	0	0.00000072
6.85664E-05	#VALUE!	0	6.85664E-07	6.85664E-07	0	N/A
2.7527E-05	#VALUE!	0	2.7527E-07	2.7527E-07	0	N/A
6.14537E-06	#VALUE!	0	6.14537E-08	6.14537E-08	0	N/A
0.004308281	0.005501207	0	4.30828E-05	4.30828E-05	0	0.00000072
0.010429611	0.01331748	0	0.000104296	0.000104296	0	0.00000072
0.000882341	0.014100959	0	8.82341E-06	8.82341E-06	0	0.00000072
0.000375267	#VALUE!	0	3.75267E-06	3.75267E-06	0	N/A
0.001336785	0.021363577	0	1.33679E-05	1.33679E-05	0	0.00000072
0.000175682	0.00070281	0	1.75682E-06	1.75682E-06	0	0.00000072
0.000131761	0.000527108	0	1.31761E-06	1.31761E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.12274E-07	#VALUE!	0	7.12274E-09	7.12274E-09	0	N/A
6.9353E-07	#VALUE!	0	6.9353E-09	6.9353E-09	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000964951	6.19153E-05	0.000903036	9.64951E-06	0.000903036	93.58358294	0.00000047
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000137396	0.00054965	0	1.37396E-06	1.37396E-06	0	0.00000072
0.000139247	0.000557052	0	1.39247E-06	1.39247E-06	0	0.00000072
0.002694048	0.0158004	0	2.69405E-05	2.69405E-05	0	0.00000072
3.16828E-05	#VALUE!	0	3.16828E-07	3.16828E-07	0	N/A
0.001564284	0.00086724	0.000697044	1.56428E-05	0.000697044	44.55993611	0.00000047
0.001564284	0.00086724	0.000697044	1.56428E-05	0.000697044	44.55993611	0.00000047
0.002387508	0.001323636	0.001063872	2.38751E-05	0.001063872	44.55993611	0.00000047

0.000987553	0.0005475	0.000440053	9.87553E-06	0.000440053	44.55993611	0.00000047
0.003476186	0.0019272	0.001548986	3.47619E-05	0.001548986	44.55993611	0.00000047
0.002540776	0.001408608	0.001132168	2.54078E-05	0.001132168	44.55993611	0.00000047
0.002540776	0.001408608	0.001132168	2.54078E-05	0.001132168	44.55993611	0.00000047
0.000963852	0.00053436	0.000429492	9.63852E-06	0.000429492	44.55993611	0.00000047
1.75926E-05	#VALUE!	0	1.75926E-07	1.75926E-07	0	N/A
4.75001E-05	#VALUE!	0	4.75001E-07	4.75001E-07	0	N/A
7.81895E-06	#VALUE!	0	7.81895E-08	7.81895E-08	0	N/A
3.12758E-06	#VALUE!	0	3.12758E-08	3.12758E-08	0	N/A
1.1142E-05	#VALUE!	0	1.1142E-07	1.1142E-07	0	N/A
8.05843E-05	0.000044676	0	8.05843E-07	8.05843E-07	0	0.00000047
0.00036277	0.004857768	0	3.6277E-06	3.6277E-06	0	0.00000072
0.000459783	0.004857768	0	4.59783E-06	4.59783E-06	0	0.00000072
0.001491795	0.013015152	0	1.4918E-05	1.4918E-05	0	0.00000072
0.002549155	0.00134904	0.001200115	2.54915E-05	0.001200115	47.07892766	0.00000047
0.000281482	#VALUE!	0	2.81482E-06	2.81482E-06	0	N/A
0.000297953	0.00015768	0.000140273	2.97953E-06	0.000140273	47.07892766	0.00000047
0.000132424	0.00007008	0	1.32424E-06	1.32424E-06	0	0.00000047
0.001423554	0.00075336	0.000670194	1.42355E-05	0.000670194	47.07892766	0.00000047
0.000337778	#VALUE!	0	3.37778E-06	3.37778E-06	0	N/A
5.08231E-05	#VALUE!	0	5.08231E-07	5.08231E-07	0	N/A
3.32305E-05	#VALUE!	0	3.32305E-07	3.32305E-07	0	N/A
0.002059187	0.001089744	0.000969443	2.05919E-05	0.000969443	47.07892766	0.00000047
0.001595705	0.000844464	0.000751241	1.5957E-05	0.000751241	47.07892766	0.00000047
0.000736606	0.00038982	0.000346786	7.36606E-06	0.000346786	47.07892766	0.00000047
0.000359199	0.000190092	0.000169107	3.59199E-06	0.000169107	47.07892766	0.00000047
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0	N/A
0.00014856	#VALUE!	0	1.4856E-06	1.4856E-06	0	N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0	N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0	N/A
0.001357342	0.00071832	0.000639022	1.35734E-05	0.000639022	47.07892766	0.00000047
0.002085672	0.00110376	0.000981912	2.08567E-05	0.000981912	47.07892766	0.00000047
0.001383177	8.87504E-05	0.001294426	1.38318E-05	0.001294426	93.58358294	0.00000047
0.00108671	6.97279E-05	0.001016982	1.08671E-05	0.001016982	93.58358294	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.012560925	0.03591	0	0.000125609	0.000125609	0	0.00000072
0.012560925	0.03591	0	0.000125609	0.000125609	0	0.00000072
0.012560925	0.03591	0	0.000125609	0.000125609	0	0.00000072
0.000456792	#VALUE!	0	4.56792E-06	4.56792E-06	0	N/A
0.000456792	#VALUE!	0	4.56792E-06	4.56792E-06	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
0.000101218	#VALUE!	0	1.01218E-06	1.01218E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000483222	#VALUE!	0	4.83222E-06	4.83222E-06	0	N/A
0.000483222	#VALUE!	0	4.83222E-06	4.83222E-06	0	N/A
0.000126522	#VALUE!	0	1.26522E-06	1.26522E-06	0	N/A
0.000126522	#VALUE!	0	1.26522E-06	1.26522E-06	0	N/A
0.000126522	#VALUE!	0	1.26522E-06	1.26522E-06	0	N/A
0.000126522	#VALUE!	0	1.26522E-06	1.26522E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.24929E-05	#VALUE!	0	2.24929E-07	2.24929E-07	0	N/A

2.24929E-05	#VALUE!	0	2.24929E-07	2.24929E-07	0	N/A
0.00054189	#VALUE!	0	5.4189E-06	5.4189E-06	0	N/A
0.000543577	#VALUE!	0	5.43577E-06	5.43577E-06	0	N/A
0.000543577	#VALUE!	0	5.43577E-06	5.43577E-06	0	N/A
0.000348264	#VALUE!	0	3.48264E-06	3.48264E-06	0	N/A
0.000348264	#VALUE!	0	3.48264E-06	3.48264E-06	0	N/A
0.00026729	#VALUE!	0	2.6729E-06	2.6729E-06	0	N/A
0.00026729	#VALUE!	0	2.6729E-06	2.6729E-06	0	N/A
0.002673559	0.003413844	0	2.67356E-05	2.67356E-05	0	0.00000072
0.002673559	0.003413844	0	2.67356E-05	2.67356E-05	0	0.00000072
0.002673559	0.003413844	0	2.67356E-05	2.67356E-05	0	0.00000072
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000548263	#VALUE!	0	5.48263E-06	5.48263E-06	0	N/A
0.000548263	#VALUE!	0	5.48263E-06	5.48263E-06	0	N/A
0.004343339	0.012417023	0	4.34334E-05	4.34334E-05	0	0.00000072
0.004343339	0.012417023	0	4.34334E-05	4.34334E-05	0	0.00000072
0.004343339	0.012417023	0	4.34334E-05	4.34334E-05	0	0.00000072
0.004343339	0.012417023	0	4.34334E-05	4.34334E-05	0	0.00000072
0.004343339	0.012417023	0	4.34334E-05	4.34334E-05	0	0.00000072
0.01241139	0.0354825	0	0.000124114	0.000124114	0	0.00000072
0.00327225	0.00350721	0	3.27225E-05	3.27225E-05	0	0.00000072
0.00327225	0.00350721	0	3.27225E-05	3.27225E-05	0	0.00000072
3.61492E-05	#VALUE!	0	3.61492E-07	3.61492E-07	0	N/A
0.000808982	0.00010008	0.000708902	8.08982E-06	0.000708902	87.62891426	0.00000047
0.000103716	1.28307E-05	9.08849E-05	1.03716E-06	9.08849E-05	87.62891426	0.00000047
9.79026E-05	#VALUE!	0	9.79026E-07	9.79026E-07	0	N/A
4.98485E-05	#VALUE!	0	4.98485E-07	4.98485E-07	0	N/A
7.81002E-07	#VALUE!	0	7.81002E-09	7.81002E-09	0	N/A
0.000162966	#VALUE!	0	1.62966E-06	1.62966E-06	0	N/A
2.24705E-05	#VALUE!	0	2.24705E-07	2.24705E-07	0	N/A
6.22222E-05	#VALUE!	0	6.22222E-07	6.22222E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.27486E-07	#VALUE!	0	1.27486E-09	1.27486E-09	0	N/A
0.000134877	#VALUE!	0	1.34877E-06	1.34877E-06	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
0.000310725	#VALUE!	0	3.10725E-06	3.10725E-06	0	N/A
4.08583E-05	#VALUE!	0	4.08583E-07	4.08583E-07	0	N/A
5.44777E-05	#VALUE!	0	5.44777E-07	5.44777E-07	0	N/A
4.1968E-05	#VALUE!	0	4.1968E-07	4.1968E-07	0	N/A
3.63185E-05	#VALUE!	0	3.63185E-07	3.63185E-07	0	N/A
9.68493E-05	#VALUE!	0	9.68493E-07	9.68493E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
0.000163097	#VALUE!	0	1.63097E-06	1.63097E-06	0	N/A
5.99255E-05	#VALUE!	0	5.99255E-07	5.99255E-07	0	N/A
0.000115681	#VALUE!	0	1.15681E-06	1.15681E-06	0	N/A
0.000115681	#VALUE!	0	1.15681E-06	1.15681E-06	0	N/A

0.000134513	#VALUE!	0	1.34513E-06	1.34513E-06	0 N/A
0.000145274	#VALUE!	0	1.45274E-06	1.45274E-06	0 N/A
0.000178808	#VALUE!	0	1.78808E-06	1.78808E-06	0 N/A
0.000173723	#VALUE!	0	1.73723E-06	1.73723E-06	0 N/A
0.00018928	#VALUE!	0	1.8928E-06	1.8928E-06	0 N/A
0.000157784	#VALUE!	0	1.57784E-06	1.57784E-06	0 N/A
0.000191815	#VALUE!	0	1.91815E-06	1.91815E-06	0 N/A
0.000157784	#VALUE!	0	1.57784E-06	1.57784E-06	0 N/A
0.000163971	#VALUE!	0	1.63971E-06	1.63971E-06	0 N/A
6.81443E-05	#VALUE!	0	6.81443E-07	6.81443E-07	0 N/A
0.000154892	#VALUE!	0	1.54892E-06	1.54892E-06	0 N/A
0.000154892	#VALUE!	0	1.54892E-06	1.54892E-06	0 N/A
0.000126442	#VALUE!	0	1.26442E-06	1.26442E-06	0 N/A
0.000145408	#VALUE!	0	1.45408E-06	1.45408E-06	0 N/A
0.000169486	#VALUE!	0	1.69486E-06	1.69486E-06	0 N/A
2.32035E-05	#VALUE!	0	2.32035E-07	2.32035E-07	0 N/A
3.17114E-05	#VALUE!	0	3.17114E-07	3.17114E-07	0 N/A
3.1476E-05	#VALUE!	0	3.1476E-07	3.1476E-07	0 N/A
3.1476E-05	#VALUE!	0	3.1476E-07	3.1476E-07	0 N/A
3.57804E-05	#VALUE!	0	3.57804E-07	3.57804E-07	0 N/A
3.76636E-05	#VALUE!	0	3.76636E-07	3.76636E-07	0 N/A
3.40721E-05	#VALUE!	0	3.40721E-07	3.40721E-07	0 N/A
4.27751E-05	#VALUE!	0	4.27751E-07	4.27751E-07	0 N/A
9.55042E-05	#VALUE!	0	9.55042E-07	9.55042E-07	0 N/A
6.34901E-05	#VALUE!	0	6.34901E-07	6.34901E-07	0 N/A
0.000143337	#VALUE!	0	1.43337E-06	1.43337E-06	0 N/A
0.000258937	#VALUE!	0	2.58937E-06	2.58937E-06	0 N/A
0.005428183	0.0069312	0	5.42818E-05	5.42818E-05	0 0.00000072
0.005428183	0.0069312	0	5.42818E-05	5.42818E-05	0 0.00000072
0.000124068	#VALUE!	0	1.24068E-06	1.24068E-06	0 N/A
3.14713E-05	#VALUE!	0	3.14713E-07	3.14713E-07	0 N/A
3.14713E-05	#VALUE!	0	3.14713E-07	3.14713E-07	0 N/A
1.79836E-05	#VALUE!	0	1.79836E-07	1.79836E-07	0 N/A
0.003737672	0.004006051	0	3.73767E-05	3.73767E-05	0 0.00000072
0.000115142	#VALUE!	0	1.15142E-06	1.15142E-06	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
8.09743E-06	#VALUE!	0	8.09743E-08	8.09743E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0 N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0 N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0 N/A
2.43673E-05	#VALUE!	0	2.43673E-07	2.43673E-07	0 N/A
2.43673E-05	#VALUE!	0	2.43673E-07	2.43673E-07	0 N/A
2.87909E-05	#VALUE!	0	2.87909E-07	2.87909E-07	0 N/A
0.000135676	#VALUE!	0	1.35676E-06	1.35676E-06	0 N/A
0.000162685	#VALUE!	0	1.62685E-06	1.62685E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.006571081	0.007042909	0	6.57108E-05	6.57108E-05	0 0.00000072
0.006571081	0.007042909	0	6.57108E-05	6.57108E-05	0 0.00000072
0.006571081	0.007042909	0	6.57108E-05	6.57108E-05	0 0.00000072
0.000449589	#VALUE!	0	4.49589E-06	4.49589E-06	0 N/A

0.000355957	#VALUE!	0	3.55957E-06	3.55957E-06	0	N/A
0.000355957	#VALUE!	0	3.55957E-06	3.55957E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.40119E-05	0.00000978	0	3.40119E-07	3.40119E-07	0	0.00000047
0.000144503	#VALUE!	0	1.44503E-06	1.44503E-06	0	N/A
9.63585E-05	#VALUE!	0	9.63585E-07	9.63585E-07	0	N/A
1.08225E-05	#VALUE!	0	1.08225E-07	1.08225E-07	0	N/A
2.08862E-05	#VALUE!	0	2.08862E-07	2.08862E-07	0	N/A
0.00567299	0.000364003	0.005308988	5.67299E-05	0.005308988	93.58358294	0.00000047
2.49474E-05	#VALUE!	0	2.49474E-07	2.49474E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001116809	0.001197	0	1.11681E-05	1.11681E-05	0	0.00000072
0.009472696	0.005979443	0.003493253	9.4727E-05	0.003493253	36.87707641	0.00000072
1.96813E-05	#VALUE!	0	1.96813E-07	1.96813E-07	0	N/A
5.68279E-05	#VALUE!	0	5.68279E-07	5.68279E-07	0	N/A
4.37138E-06	#VALUE!	0	4.37138E-08	4.37138E-08	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000761856	#VALUE!	0	7.61856E-06	7.61856E-06	0	N/A
0.001999137	0.002552681	0	1.99914E-05	1.99914E-05	0	0.00000072
3.4643E-05	#VALUE!	0	3.4643E-07	3.4643E-07	0	N/A
1.73215E-05	#VALUE!	0	1.73215E-07	1.73215E-07	0	N/A
0.000115477	#VALUE!	0	1.15477E-06	1.15477E-06	0	N/A
0.001999137	0.002552681	0	1.99914E-05	1.99914E-05	0	0.00000072
0.001728983	0.002207724	0	1.72898E-05	1.72898E-05	0	0.00000072
0.001728983	0.002207724	0	1.72898E-05	1.72898E-05	0	0.00000072
0.00367409	0.004691414	0	3.67409E-05	3.67409E-05	0	0.00000072
0.00367409	0.004691414	0	3.67409E-05	3.67409E-05	0	0.00000072
4.00598E-06	#VALUE!	0	4.00598E-08	4.00598E-08	0	N/A
1.22718E-05	#VALUE!	0	1.22718E-07	1.22718E-07	0	N/A
8.63565E-08	#VALUE!	0	8.63565E-10	8.63565E-10	0	N/A
8.63565E-08	#VALUE!	0	8.63565E-10	8.63565E-10	0	N/A
1.10777E-05	#VALUE!	0	1.10777E-07	1.10777E-07	0	N/A
2.19305E-05	#VALUE!	0	2.19305E-07	2.19305E-07	0	N/A
0.000131208	#VALUE!	0	1.31208E-06	1.31208E-06	0	N/A
0.000281161	#VALUE!	0	2.81161E-06	2.81161E-06	0	N/A
0.001692375	0.004838274	0	1.69238E-05	1.69238E-05	0	0.00000072
0.001840435	0.005261556	0	1.84043E-05	1.84043E-05	0	0.00000072
0.003128669	0.00399497	0	3.12867E-05	3.12867E-05	0	0.00000072
0.004168529	0.005322758	0	4.16853E-05	4.16853E-05	0	0.00000072
0.000398364	0.000508668	0	3.98364E-06	3.98364E-06	0	0.00000072
0.000249296	#VALUE!	0	2.49296E-06	2.49296E-06	0	N/A
0.000705485	0.00020286	0.000502625	7.05485E-06	0.000502625	71.24532321	0.00000047
0.000402997	#VALUE!	0	4.02997E-06	4.02997E-06	0	N/A
8.40135E-07	#VALUE!	0	8.40135E-09	8.40135E-09	0	N/A
4.21741E-05	#VALUE!	0	4.21741E-07	4.21741E-07	0	N/A
0.000434988	0.002147076	0	4.34988E-06	4.34988E-06	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.5117E-05	#VALUE!	0	2.5117E-07	2.5117E-07	0	N/A

2.5117E-05	#VALUE!	0	2.5117E-07	2.5117E-07	0	N/A
1.8819E-05	#VALUE!	0	1.8819E-07	1.8819E-07	0	N/A
0.030781435	0.020657587	0.010123848	0.000307814	0.010123848	32.88946188	0.00000072
0.030781435	0.020657587	0.010123848	0.000307814	0.010123848	32.88946188	0.00000072
0.030781435	0.020657587	0.010123848	0.000307814	0.010123848	32.88946188	0.00000072
0.06320834	0.042419457	0.020788883	0.000632083	0.020788883	32.88946188	0.00000072
8.76284E-06	#VALUE!	0	8.76284E-08	8.76284E-08	0	N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0	N/A
1.44597E-05	#VALUE!	0	1.44597E-07	1.44597E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.4635E-07	#VALUE!	0	2.4635E-09	2.4635E-09	0	N/A
2.4845E-07	#VALUE!	0	2.4845E-09	2.4845E-09	0	N/A
1.14242E-06	3.285E-07	0	1.14242E-08	1.14242E-08	0	0.00000047
3.06421E-05	#VALUE!	0	3.06421E-07	3.06421E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.74944E-05	#VALUE!	0	1.74944E-07	1.74944E-07	0	N/A
1.74944E-05	#VALUE!	0	1.74944E-07	1.74944E-07	0	N/A
0.000101123	#VALUE!	0	1.01123E-06	1.01123E-06	0	N/A
3.01851E-05	#VALUE!	0	3.01851E-07	3.01851E-07	0	N/A
3.91327E-05	#VALUE!	0	3.91327E-07	3.91327E-07	0	N/A
0.000227617	0.0036423	0	2.27617E-06	2.27617E-06	0	0.00000072
1.78515E-05	#VALUE!	0	1.78515E-07	1.78515E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.005039322	0.006276213	0	5.03932E-05	5.03932E-05	0	0.00000072
2.15289E-05	#VALUE!	0	2.15289E-07	2.15289E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.84349E-06	#VALUE!	0	7.84349E-08	7.84349E-08	0	N/A
7.84349E-06	#VALUE!	0	7.84349E-08	7.84349E-08	0	N/A
7.84349E-06	#VALUE!	0	7.84349E-08	7.84349E-08	0	N/A
1.26076E-06	#VALUE!	0	1.26076E-08	1.26076E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.01753E-05	#VALUE!	0	1.01753E-07	1.01753E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.09219E-05	#VALUE!	0	2.09219E-07	2.09219E-07	0	N/A
2.09219E-05	#VALUE!	0	2.09219E-07	2.09219E-07	0	N/A
6.18554E-06	#VALUE!	0	6.18554E-08	6.18554E-08	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000295165	#VALUE!	0	2.95165E-06	2.95165E-06	0	N/A
0.000389373	0.024866136	0	3.89373E-06	3.89373E-06	0	0.00000072
0.000114743	#VALUE!	0	1.14743E-06	1.14743E-06	0	N/A
0.000324486	#VALUE!	0	3.24486E-06	3.24486E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.16359E-05	#VALUE!	0	4.16359E-07	4.16359E-07	0	N/A
0.000365536	#VALUE!	0	3.65536E-06	3.65536E-06	0	N/A
0.000156019	0.0024966	0	1.56019E-06	1.56019E-06	0	0.00000072

0.000156019	0.0024966	0	1.56019E-06	1.56019E-06	0	0.00000072
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
1.00415E-05	#VALUE!	0	1.00415E-07	1.00415E-07	0	N/A
0.000141027	#VALUE!	0	1.41027E-06	1.41027E-06	0	N/A
0.002465735	#VALUE!	0	2.46573E-05	2.46573E-05	0	N/A
3.65509E-05	#VALUE!	0	3.65509E-07	3.65509E-07	0	N/A
1.25078E-05	#VALUE!	0	1.25078E-07	1.25078E-07	0	N/A
4.82584E-06	#VALUE!	0	4.82584E-08	4.82584E-08	0	N/A
7.96639E-05	#VALUE!	0	7.96639E-07	7.96639E-07	0	N/A
5.05197E-05	#VALUE!	0	5.05197E-07	5.05197E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000318649	#VALUE!	0	3.18649E-06	3.18649E-06	0	N/A
3.73765E-08	#VALUE!	0	3.73765E-10	3.73765E-10	0	N/A
0.000108138	#VALUE!	0	1.08138E-06	1.08138E-06	0	N/A
0.000111252	#VALUE!	0	1.11252E-06	1.11252E-06	0	N/A
4.26461E-05	#VALUE!	0	4.26461E-07	4.26461E-07	0	N/A
1.88016E-05	#VALUE!	0	1.88016E-07	1.88016E-07	0	N/A
0.006979129	0.003978104	0.003001025	6.97913E-05	0.003001025	43	0.00000072
0.000263325	0.004213697	0	2.63325E-06	2.63325E-06	0	0.00000072
9.62194E-06	#VALUE!	0	9.62194E-08	9.62194E-08	0	N/A
1.28932E-05	#VALUE!	0	1.28932E-07	1.28932E-07	0	N/A
1.7191E-05	#VALUE!	0	1.7191E-07	1.7191E-07	0	N/A
1.22305E-05	#VALUE!	0	1.22305E-07	1.22305E-07	0	N/A
1.56514E-05	#VALUE!	0	1.56514E-07	1.56514E-07	0	N/A
1.83628E-05	#VALUE!	0	1.83628E-07	1.83628E-07	0	N/A
0.000266997	0.001981605	0	2.66997E-06	2.66997E-06	0	0.00000072
0.000332837	0.002470257	0	3.32837E-06	3.32837E-06	0	0.00000072
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
3.18649E-06	#VALUE!	0	3.18649E-08	3.18649E-08	0	N/A
2.07013E-05	#VALUE!	0	2.07013E-07	2.07013E-07	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
0.000103706	#VALUE!	0	1.03706E-06	1.03706E-06	0	N/A
0.000401893	#VALUE!	0	4.01893E-06	4.01893E-06	0	N/A
3.47598E-05	#VALUE!	0	3.47598E-07	3.47598E-07	0	N/A
3.07804E-05	#VALUE!	0	3.07804E-07	3.07804E-07	0	N/A
0.000290684	0.006002528	0	2.90684E-06	2.90684E-06	0	0.00000072
0.001150459	0.00578273	0	1.15046E-05	1.15046E-05	0	0.00000072
2.23143E-06	#VALUE!	0	2.23143E-08	2.23143E-08	0	N/A
0.000613484	0.003028125	0	6.13484E-06	6.13484E-06	0	0.00000072
0.000253176	0.0000728	0.000180376	2.53176E-06	0.000180376	71.24532321	0.00000047
0.000253176	0.0000728	0.000180376	2.53176E-06	0.000180376	71.24532321	0.00000047
0.000253176	0.0000728	0.000180376	2.53176E-06	0.000180376	71.24532321	0.00000047
0.000253176	0.0000728	0.000180376	2.53176E-06	0.000180376	71.24532321	0.00000047
0.00063081	0.000181388	0.000449423	6.3081E-06	0.000449423	71.24532321	0.00000047
5.29479E-06	1.5225E-06	0	5.29479E-08	5.29479E-08	0	0.00000047
0.000246847	0.00007098	0.000175867	2.46847E-06	0.000175867	71.24532321	0.00000047
1.12298E-06	#VALUE!	0	1.12298E-08	1.12298E-08	0	N/A

1.12298E-06	#VALUE!	0	1.12298E-08	1.12298E-08	0 N/A
1.12298E-06	#VALUE!	0	1.12298E-08	1.12298E-08	0 N/A
4.84043E-05	#VALUE!	0	4.84043E-07	4.84043E-07	0 N/A
9.56727E-05	#VALUE!	0	9.56727E-07	9.56727E-07	0 N/A
0.000539685	0.003028125	0	5.39685E-06	5.39685E-06	0 0.00000072
9.80572E-05	0.000672071	0	9.80572E-07	9.80572E-07	0 0.00000072
0.000360272	0.002240237	0	3.60272E-06	3.60272E-06	0 0.00000072
0.000145687	0.000976957	0	1.45687E-06	1.45687E-06	0 0.00000072
0.00023073	#VALUE!	0	2.3073E-06	2.3073E-06	0 N/A
4.62603E-05	#VALUE!	0	4.62603E-07	4.62603E-07	0 N/A
0.00034468	0.001701322	0	3.4468E-06	3.4468E-06	0 0.00000072
0.000332214	0.00163979	0	3.32214E-06	3.32214E-06	0 0.00000072
0.000552308	0.00301644	0	5.52308E-06	5.52308E-06	0 0.00000072
0.000552308	0.00301644	0	5.52308E-06	5.52308E-06	0 0.00000072
0.001569257	0.00857052	0	1.56926E-05	1.56926E-05	0 0.00000072
0.000134957	#VALUE!	0	1.34957E-06	1.34957E-06	0 N/A
0.001285192	0.004162268	0	1.28519E-05	1.28519E-05	0 0.00000072
0.000904125	0.004318588	0	9.04125E-06	9.04125E-06	0 0.00000072
1.85209E-05	#VALUE!	0	1.85209E-07	1.85209E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
0.001225545	0.001774125	0	1.22554E-05	1.22554E-05	0 0.00000072
0.001225545	0.001774125	0	1.22554E-05	1.22554E-05	0 0.00000072
8.12421E-05	#VALUE!	0	8.12421E-07	8.12421E-07	0 N/A
7.58353E-05	#VALUE!	0	7.58353E-07	7.58353E-07	0 N/A
1.12072E-05	#VALUE!	0	1.12072E-07	1.12072E-07	0 N/A
8.17731E-06	#VALUE!	0	8.17731E-08	8.17731E-08	0 N/A
1.21194E-05	#VALUE!	0	1.21194E-07	1.21194E-07	0 N/A
7.54448E-06	#VALUE!	0	7.54448E-08	7.54448E-08	0 N/A
1.13892E-05	#VALUE!	0	1.13892E-07	1.13892E-07	0 N/A
2.62751E-05	#VALUE!	0	2.62751E-07	2.62751E-07	0 N/A
2.62751E-05	#VALUE!	0	2.62751E-07	2.62751E-07	0 N/A
5.2037E-05	#VALUE!	0	5.2037E-07	5.2037E-07	0 N/A
0.000120364	#VALUE!	0	1.20364E-06	1.20364E-06	0 N/A
1.28307E-05	#VALUE!	0	1.28307E-07	1.28307E-07	0 N/A
0.000129896	#VALUE!	0	1.29896E-06	1.29896E-06	0 N/A
0.001365974	0.0017442	0	1.36597E-05	1.36597E-05	0 0.00000072
0.001365974	0.0017442	0	1.36597E-05	1.36597E-05	0 0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000225982	#VALUE!	0	2.25982E-06	2.25982E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.67595E-05	#VALUE!	0	9.67595E-07	9.67595E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
5.07254E-05	#VALUE!	0	5.07254E-07	5.07254E-07	0 N/A
5.07254E-05	#VALUE!	0	5.07254E-07	5.07254E-07	0 N/A
2.63889E-05	#VALUE!	0	2.63889E-07	2.63889E-07	0 N/A
2.1893E-05	#VALUE!	0	2.1893E-07	2.1893E-07	0 N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0 N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0 N/A

0.003505999	0.00447678	0	3.506E-05	3.506E-05	0	0.00000072
0.003505999	0.00447678	0	3.506E-05	3.506E-05	0	0.00000072
0.004687165	0.005985	0	4.68716E-05	4.68716E-05	0	0.00000072
0.000202436	#VALUE!	0	2.02436E-06	2.02436E-06	0	N/A
0.000468601	#VALUE!	0	4.68601E-06	4.68601E-06	0	N/A
0.000202436	#VALUE!	0	2.02436E-06	2.02436E-06	0	N/A
0.000388002	#VALUE!	0	3.88002E-06	3.88002E-06	0	N/A
0.000388002	#VALUE!	0	3.88002E-06	3.88002E-06	0	N/A
0.000716023	#VALUE!	0	7.16023E-06	7.16023E-06	0	N/A
4.95087E-05	#VALUE!	0	4.95087E-07	4.95087E-07	0	N/A
0.000110488	#VALUE!	0	1.10488E-06	1.10488E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
6.01043E-05	1.70436E-05	0	6.01043E-07	6.01043E-07	0	0.00000047
0.001722654	0.00287109	0	1.72265E-05	1.72265E-05	0	0.00000072
0.001722654	0.00287109	0	1.72265E-05	1.72265E-05	0	0.00000072
0.000215557	#VALUE!	0	2.15557E-06	2.15557E-06	0	N/A
1.90922E-05	#VALUE!	0	1.90922E-07	1.90922E-07	0	N/A
4.5757E-05	#VALUE!	0	4.5757E-07	4.5757E-07	0	N/A
3.63853E-05	#VALUE!	0	3.63853E-07	3.63853E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.77655E-05	#VALUE!	0	7.77655E-07	7.77655E-07	0	N/A
0.0006673	4.28168E-05	0.000624483	6.673E-06	0.000624483	93.58358294	0.00000047
0.001492418	9.57598E-05	0.001396658	1.49242E-05	0.001396658	93.58358294	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.004420874	0.005644975	0	4.42087E-05	4.42087E-05	0	0.00000072
0.00433084	0.005530012	0	4.33084E-05	4.33084E-05	0	0.00000072
0.006258503	0.007991429	0	6.2585E-05	6.2585E-05	0	0.00000072
7.28407E-05	#VALUE!	0	7.28407E-07	7.28407E-07	0	N/A
4.15381E-05	#VALUE!	0	4.15381E-07	4.15381E-07	0	N/A
2.85392E-05	#VALUE!	0	2.85392E-07	2.85392E-07	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
8.83648E-05	#VALUE!	0	8.83648E-07	8.83648E-07	0	N/A
8.83648E-05	#VALUE!	0	8.83648E-07	8.83648E-07	0	N/A
8.85433E-05	#VALUE!	0	8.85433E-07	8.85433E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.32069E-06	#VALUE!	0	2.32069E-08	2.32069E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.00829E-05	#VALUE!	0	2.00829E-07	2.00829E-07	0	N/A
2.00829E-05	#VALUE!	0	2.00829E-07	2.00829E-07	0	N/A
0.000114157	#VALUE!	0	1.14157E-06	1.14157E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000110052	#VALUE!	0	1.10052E-06	1.10052E-06	0	N/A
5.96195E-06	#VALUE!	0	5.96195E-08	5.96195E-08	0	N/A
0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0	N/A

0.001423931	0.001526175	0	1.42393E-05	1.42393E-05	0	0.00000072
0.001423931	0.001526175	0	1.42393E-05	1.42393E-05	0	0.00000072
0.00297224	0.000190711	0.002781529	2.97224E-05	0.002781529	93.58358294	0.00000047
0.000919266	0.007439398	0	9.19266E-06	9.19266E-06	0	0.00000072
0.000554366	0.0001572	0	5.54366E-06	5.54366E-06	0	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.14305E-05	#VALUE!	0	1.14305E-07	1.14305E-07	0	N/A
0.000544843	0.000583965	0	5.44843E-06	5.44843E-06	0	0.00000072
0.001525561	0.001635102	0	1.52556E-05	1.52556E-05	0	0.00000072
2.24929E-06	#VALUE!	0	2.24929E-08	2.24929E-08	0	N/A
2.24929E-06	#VALUE!	0	2.24929E-08	2.24929E-08	0	N/A
0.000100637	#VALUE!	0	1.00637E-06	1.00637E-06	0	N/A
4.85766E-05	#VALUE!	0	4.85766E-07	4.85766E-07	0	N/A
0.000323297	#VALUE!	0	3.23297E-06	3.23297E-06	0	N/A
0.000323297	#VALUE!	0	3.23297E-06	3.23297E-06	0	N/A
7.05914E-05	#VALUE!	0	7.05914E-07	7.05914E-07	0	N/A
2.62234E-05	#VALUE!	0	2.62234E-07	2.62234E-07	0	N/A
3.79573E-05	#VALUE!	0	3.79573E-07	3.79573E-07	0	N/A
2.71135E-05	#VALUE!	0	2.71135E-07	2.71135E-07	0	N/A
4.20205E-05	#VALUE!	0	4.20205E-07	4.20205E-07	0	N/A
4.96775E-05	#VALUE!	0	4.96775E-07	4.96775E-07	0	N/A
3.07174E-05	#VALUE!	0	3.07174E-07	3.07174E-07	0	N/A
3.40736E-05	#VALUE!	0	3.40736E-07	3.40736E-07	0	N/A
2.44342E-05	#VALUE!	0	2.44342E-07	2.44342E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.47532E-05	#VALUE!	0	3.47532E-07	3.47532E-07	0	N/A
3.47532E-05	#VALUE!	0	3.47532E-07	3.47532E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
1.16219E-05	#VALUE!	0	1.16219E-07	1.16219E-07	0	N/A
0.000785959	0.000226	0.000559959	7.85959E-06	0.000559959	71.24532321	0.00000047
1.91903E-05	#VALUE!	0	1.91903E-07	1.91903E-07	0	N/A
0.00201282	0.000129151	0.001883669	2.01282E-05	0.001883669	93.58358294	0.00000047
0.00201282	0.000129151	0.001883669	2.01282E-05	0.001883669	93.58358294	0.00000047
0.000187221	#VALUE!	0	1.87221E-06	1.87221E-06	0	N/A
0.000169163	#VALUE!	0	1.69163E-06	1.69163E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.14352E-05	#VALUE!	0	1.14352E-07	1.14352E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000135332	#VALUE!	0	1.35332E-06	1.35332E-06	0	N/A
0.002109153	0.00060648	0.001502673	2.10915E-05	0.001502673	71.24532321	0.00000047
0.000135332	#VALUE!	0	1.35332E-06	1.35332E-06	0	N/A
0.000135332	#VALUE!	0	1.35332E-06	1.35332E-06	0	N/A
4.88126E-05	#VALUE!	0	4.88126E-07	4.88126E-07	0	N/A
0.000160663	#VALUE!	0	1.60663E-06	1.60663E-06	0	N/A
0.00017673	#VALUE!	0	1.7673E-06	1.7673E-06	0	N/A
0.004225701	0.0399798	0	4.2257E-05	4.2257E-05	0	0.00000072
1.71374E-05	#VALUE!	0	1.71374E-07	1.71374E-07	0	N/A
9.05477E-05	#VALUE!	0	9.05477E-07	9.05477E-07	0	N/A

0.000115695	#VALUE!	0	1.15695E-06	1.15695E-06	0	N/A
0.000117671	0.000033836	0	1.17671E-06	1.17671E-06	0	0.00000047
0.008932118	0.0061104	0.002821718	8.93212E-05	0.002821718	31.59069633	0.00000072
0.008932118	0.0061104	0.002821718	8.93212E-05	0.002821718	31.59069633	0.00000072
0.008932118	0.0061104	0.002821718	8.93212E-05	0.002821718	31.59069633	0.00000072
0.003797643	0.001092	0.002705643	3.79764E-05	0.002705643	71.24532321	0.00000047
0.00289731	0.000833112	0.002064198	2.89731E-05	0.002064198	71.24532321	0.00000047
3.32426E-05	#VALUE!	0	3.32426E-07	3.32426E-07	0	N/A
1.96744E-05	#VALUE!	0	1.96744E-07	1.96744E-07	0	N/A
1.16035E-05	#VALUE!	0	1.16035E-07	1.16035E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000180389	#VALUE!	0	1.80389E-06	1.80389E-06	0	N/A
0.002180517	0.00120888	0.000971637	2.18052E-05	0.000971637	44.55993611	0.00000047
0.001172842	#VALUE!	0	1.17284E-05	1.17284E-05	0	N/A
0.000252161	#VALUE!	0	2.52161E-06	2.52161E-06	0	N/A
0.000308848	#VALUE!	0	3.08848E-06	3.08848E-06	0	N/A
0.001329221	#VALUE!	0	1.32922E-05	1.32922E-05	0	N/A
0.001329221	#VALUE!	0	1.32922E-05	1.32922E-05	0	N/A
0.000357717	#VALUE!	0	3.57717E-06	3.57717E-06	0	N/A
0.000357717	#VALUE!	0	3.57717E-06	3.57717E-06	0	N/A
0.000760392	#VALUE!	0	7.60392E-06	7.60392E-06	0	N/A
0.000760392	#VALUE!	0	7.60392E-06	7.60392E-06	0	N/A
0.000469137	#VALUE!	0	4.69137E-06	4.69137E-06	0	N/A
0.000541462	#VALUE!	0	5.41462E-06	5.41462E-06	0	N/A
0.000142696	#VALUE!	0	1.42696E-06	1.42696E-06	0	N/A
0.000119239	#VALUE!	0	1.19239E-06	1.19239E-06	0	N/A
0.00021893	#VALUE!	0	2.1893E-06	2.1893E-06	0	N/A
0.000320577	#VALUE!	0	3.20577E-06	3.20577E-06	0	N/A
0.000279527	#VALUE!	0	2.79527E-06	2.79527E-06	0	N/A
9.70942E-05	#VALUE!	0	9.70942E-07	9.70942E-07	0	N/A
4.65923E-05	#VALUE!	0	4.65923E-07	4.65923E-07	0	N/A
0.000695887	#VALUE!	0	6.95887E-06	6.95887E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.99241E-05	#VALUE!	0	2.99241E-07	2.99241E-07	0	N/A
8.37526E-05	#VALUE!	0	8.37526E-07	8.37526E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.13026E-05	#VALUE!	0	3.13026E-07	3.13026E-07	0	N/A
3.13026E-05	#VALUE!	0	3.13026E-07	3.13026E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.37393E-05	#VALUE!	0	3.37393E-07	3.37393E-07	0	N/A
3.37393E-05	#VALUE!	0	3.37393E-07	3.37393E-07	0	N/A
3.37393E-05	#VALUE!	0	3.37393E-07	3.37393E-07	0	N/A
5.43577E-05	#VALUE!	0	5.43577E-07	5.43577E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000185655	#VALUE!	0	1.85655E-06	1.85655E-06	0	N/A
7.96461E-06	#VALUE!	0	7.96461E-08	7.96461E-08	0	N/A
2.17953E-05	#VALUE!	0	2.17953E-07	2.17953E-07	0	N/A
2.0642E-05	#VALUE!	0	2.0642E-07	2.0642E-07	0	N/A
3.37192E-05	#VALUE!	0	3.37192E-07	3.37192E-07	0	N/A
3.37192E-05	#VALUE!	0	3.37192E-07	3.37192E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.4103E-05	#VALUE!	0	1.4103E-07	1.4103E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.00112425	0.001435545	0	1.12425E-05	1.12425E-05	0	0.00000072
0.002577668	0.000165394	0.002412274	2.57767E-05	0.002412274	93.58358294	0.00000047
0.000126867	#VALUE!	0	1.26867E-06	1.26867E-06	0	N/A
0.00019176	#VALUE!	0	1.9176E-06	1.9176E-06	0	N/A
0.002228948	0.002846124	0	2.22895E-05	2.22895E-05	0	0.00000072
0.002137347	0.00272916	0	2.13735E-05	2.13735E-05	0	0.00000072
0.003636704	0.004643676	0	3.6367E-05	3.6367E-05	0	0.00000072
1.93064E-05	#VALUE!	0	1.93064E-07	1.93064E-07	0	N/A
0.004177407	0.0012012	0.002976207	4.17741E-05	0.002976207	71.24532321	0.00000047
0.000258668	#VALUE!	0	2.58668E-06	2.58668E-06	0	N/A
1.00749E-05	#VALUE!	0	1.00749E-07	1.00749E-07	0	N/A
3.56137E-05	#VALUE!	0	3.56137E-07	3.56137E-07	0	N/A
5.87983E-05	#VALUE!	0	5.87983E-07	5.87983E-07	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
2.71789E-05	#VALUE!	0	2.71789E-07	2.71789E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
8.92574E-06	#VALUE!	0	8.92574E-08	8.92574E-08	0	N/A
2.63889E-05	#VALUE!	0	2.63889E-07	2.63889E-07	0	N/A
2.63889E-05	#VALUE!	0	2.63889E-07	2.63889E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.28777E-06	6.815E-07	0	1.28777E-08	1.28777E-08	0	0.00000047
8.60084E-05	#VALUE!	0	8.60084E-07	8.60084E-07	0	N/A
8.18057E-05	#VALUE!	0	8.18057E-07	8.18057E-07	0	N/A
0.00122171	#VALUE!	0	1.22171E-05	1.22171E-05	0	N/A
0.00122171	#VALUE!	0	1.22171E-05	1.22171E-05	0	N/A
0.00122171	#VALUE!	0	1.22171E-05	1.22171E-05	0	N/A
0.00122171	#VALUE!	0	1.22171E-05	1.22171E-05	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
0.001037965	#VALUE!	0	1.03797E-05	1.03797E-05	0	N/A
0.000279527	#VALUE!	0	2.79527E-06	2.79527E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0	N/A
0.000615742	#VALUE!	0	6.15742E-06	6.15742E-06	0	N/A
0.000615742	#VALUE!	0	6.15742E-06	6.15742E-06	0	N/A
0.00025607	#VALUE!	0	2.5607E-06	2.5607E-06	0	N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0	N/A

0.000101646	#VALUE!	0	1.01646E-06	1.01646E-06	0 N/A
0.000576647	#VALUE!	0	5.76647E-06	5.76647E-06	0 N/A
0.000576647	#VALUE!	0	5.76647E-06	5.76647E-06	0 N/A
0.000361626	#VALUE!	0	3.61626E-06	3.61626E-06	0 N/A
0.000115329	#VALUE!	0	1.15329E-06	1.15329E-06	0 N/A
0.000115329	#VALUE!	0	1.15329E-06	1.15329E-06	0 N/A
0.000172017	#VALUE!	0	1.72017E-06	1.72017E-06	0 N/A
5.78602E-05	#VALUE!	0	5.78602E-07	5.78602E-07	0 N/A
0.000193714	#VALUE!	0	1.93714E-06	1.93714E-06	0 N/A
5.74693E-05	#VALUE!	0	5.74693E-07	5.74693E-07	0 N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0 N/A
0.000301029	#VALUE!	0	3.01029E-06	3.01029E-06	0 N/A
0.000113401	#VALUE!	0	1.13401E-06	1.13401E-06	0 N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0 N/A
0.000211112	#VALUE!	0	2.11112E-06	2.11112E-06	0 N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0 N/A
0.000261935	#VALUE!	0	2.61935E-06	2.61935E-06	0 N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0 N/A
1.3388E-06	#VALUE!	0	1.3388E-08	1.3388E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
8.36788E-07	#VALUE!	0	8.36788E-09	8.36788E-09	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0 N/A
4.60568E-06	#VALUE!	0	4.60568E-08	4.60568E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.36675E-05	#VALUE!	0	1.36675E-07	1.36675E-07	0 N/A
1.4945E-05	#VALUE!	0	1.4945E-07	1.4945E-07	0 N/A
2.80324E-06	#VALUE!	0	2.80324E-08	2.80324E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
0.000584814	#VALUE!	0	5.84814E-06	5.84814E-06	0 N/A
0.000584814	#VALUE!	0	5.84814E-06	5.84814E-06	0 N/A
0.000584814	#VALUE!	0	5.84814E-06	5.84814E-06	0 N/A
3.3418E-06	#VALUE!	0	3.3418E-08	3.3418E-08	0 N/A
3.3418E-06	#VALUE!	0	3.3418E-08	3.3418E-08	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
1.32547E-05	#VALUE!	0	1.32547E-07	1.32547E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.32547E-05	#VALUE!	0	1.32547E-07	1.32547E-07	0 N/A
1.00816E-05	#VALUE!	0	1.00816E-07	1.00816E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.6137E-05	#VALUE!	0	1.6137E-07	1.6137E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.60985E-05	#VALUE!	0	1.60985E-07	1.60985E-07	0 N/A
1.54237E-05	#VALUE!	0	1.54237E-07	1.54237E-07	0 N/A
9.6398E-06	#VALUE!	0	9.6398E-08	9.6398E-08	0 N/A

1.15678E-05	#VALUE!	0	1.15678E-07	1.15678E-07	0 N/A
1.82192E-05	#VALUE!	0	1.82192E-07	1.82192E-07	0 N/A
1.82192E-05	#VALUE!	0	1.82192E-07	1.82192E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
0.000224929	#VALUE!	0	2.24929E-06	2.24929E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.1782E-05	#VALUE!	0	1.1782E-07	1.1782E-07	0 N/A
6.42653E-06	#VALUE!	0	6.42653E-08	6.42653E-08	0 N/A
1.62448E-05	#VALUE!	0	1.62448E-07	1.62448E-07	0 N/A
1.62448E-05	#VALUE!	0	1.62448E-07	1.62448E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
9.49698E-06	#VALUE!	0	9.49698E-08	9.49698E-08	0 N/A
3.99873E-06	#VALUE!	0	3.99873E-08	3.99873E-08	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0 N/A
5.38222E-07	#VALUE!	0	5.38222E-09	5.38222E-09	0 N/A
5.38222E-07	#VALUE!	0	5.38222E-09	5.38222E-09	0 N/A
5.38222E-07	#VALUE!	0	5.38222E-09	5.38222E-09	0 N/A
5.38222E-07	#VALUE!	0	5.38222E-09	5.38222E-09	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
0.000104857	0.00330372	0	1.04857E-06	1.04857E-06	0 0.00000072
2.24929E-05	#VALUE!	0	2.24929E-07	2.24929E-07	0 N/A
0.000152951	#VALUE!	0	1.52951E-06	1.52951E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.002467445	0.006195786	0	2.46744E-05	2.46744E-05	0 0.00000072
1.21719E-06	0.00000035	0	1.21719E-08	1.21719E-08	0 0.00000047
3.59819E-06	#VALUE!	0	3.59819E-08	3.59819E-08	0 N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0 N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.4058E-05	#VALUE!	0	1.4058E-07	1.4058E-07	0 N/A
0.000536707	#VALUE!	0	5.36707E-06	5.36707E-06	0 N/A
3.26441E-05	#VALUE!	0	3.26441E-07	3.26441E-07	0 N/A
3.26441E-05	#VALUE!	0	3.26441E-07	3.26441E-07	0 N/A
3.26441E-05	#VALUE!	0	3.26441E-07	3.26441E-07	0 N/A
3.97789E-05	#VALUE!	0	3.97789E-07	3.97789E-07	0 N/A
3.97789E-05	#VALUE!	0	3.97789E-07	3.97789E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.3344E-07	#VALUE!	0	1.3344E-09	1.3344E-09	0 N/A

0.000132885	#VALUE!	0	1.32885E-06	1.32885E-06	0 N/A
1.74587E-06	#VALUE!	0	1.74587E-08	1.74587E-08	0 N/A
0.000322935	#VALUE!	0	3.22935E-06	3.22935E-06	0 N/A
0.00055095	0.000995904	0	5.5095E-06	5.5095E-06	0 0.00000072
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
5.62321E-06	#VALUE!	0	5.62321E-08	5.62321E-08	0 N/A
5.62321E-06	#VALUE!	0	5.62321E-08	5.62321E-08	0 N/A
0.000203011	0.000344736	0	2.03011E-06	2.03011E-06	0 0.00000072
0.000963806	0.00168777	0	9.63806E-06	9.63806E-06	0 0.00000072
0.001254998	0.002197692	0	1.255E-05	1.255E-05	0 0.00000072
0.000234301	#VALUE!	0	2.34301E-06	2.34301E-06	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
2.43561E-05	#VALUE!	0	2.43561E-07	2.43561E-07	0 N/A
2.43561E-05	#VALUE!	0	2.43561E-07	2.43561E-07	0 N/A
2.74473E-05	#VALUE!	0	2.74473E-07	2.74473E-07	0 N/A
1.96203E-05	#VALUE!	0	1.96203E-07	1.96203E-07	0 N/A
2.32641E-05	#VALUE!	0	2.32641E-07	2.32641E-07	0 N/A
2.82776E-05	#VALUE!	0	2.82776E-07	2.82776E-07	0 N/A
2.53531E-05	#VALUE!	0	2.53531E-07	2.53531E-07	0 N/A
4.64291E-05	#VALUE!	0	4.64291E-07	4.64291E-07	0 N/A
9.42558E-05	#VALUE!	0	9.42558E-07	9.42558E-07	0 N/A
0.000108001	#VALUE!	0	1.08001E-06	1.08001E-06	0 N/A
0.000176506	#VALUE!	0	1.76506E-06	1.76506E-06	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.78929E-06	#VALUE!	0	2.78929E-08	2.78929E-08	0 N/A
1.89672E-05	#VALUE!	0	1.89672E-07	1.89672E-07	0 N/A
3.22331E-05	#VALUE!	0	3.22331E-07	3.22331E-07	0 N/A
4.95378E-05	#VALUE!	0	4.95378E-07	4.95378E-07	0 N/A
9.57531E-05	#VALUE!	0	9.57531E-07	9.57531E-07	0 N/A
2.69914E-05	#VALUE!	0	2.69914E-07	2.69914E-07	0 N/A
6.52293E-05	#VALUE!	0	6.52293E-07	6.52293E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000346069	#VALUE!	0	3.46069E-06	3.46069E-06	0 N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0 N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0 N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0 N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0 N/A
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0 0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0 0.0000062
0.005515258	0.00763614	0	5.51526E-05	5.51526E-05	0 0.0000062

0.005515258	0.00763614	0	5.51526E-05	5.51526E-05	0	0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0	0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0	0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0	0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0	0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0	0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0	0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0	0.0000062
0.001470736	0.002036304	0	1.47074E-05	1.47074E-05	0	0.0000062
0.000203384	#VALUE!	0	2.03384E-06	2.03384E-06	0	N/A
0.000286432	#VALUE!	0	2.86432E-06	2.86432E-06	0	N/A
0.000593202	#VALUE!	0	5.93202E-06	5.93202E-06	0	N/A
8.17006E-07	#VALUE!	0	8.17006E-09	8.17006E-09	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.00015936	#VALUE!	0	1.5936E-06	1.5936E-06	0	N/A
0.000173639	#VALUE!	0	1.73639E-06	1.73639E-06	0	N/A
0.000175402	#VALUE!	0	1.75402E-06	1.75402E-06	0	N/A
0.000834086	#VALUE!	0	8.34086E-06	8.34086E-06	0	N/A
0.001368315	#VALUE!	0	1.36832E-05	1.36832E-05	0	N/A
0.000486729	#VALUE!	0	4.86729E-06	4.86729E-06	0	N/A
0.000196451	#VALUE!	0	1.96451E-06	1.96451E-06	0	N/A
0.000168498	#VALUE!	0	1.68498E-06	1.68498E-06	0	N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0	N/A
0.000217171	#VALUE!	0	2.17171E-06	2.17171E-06	0	N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0	N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0	N/A
0.00022499	#VALUE!	0	2.2499E-06	2.2499E-06	0	N/A
0.000394857	#VALUE!	0	3.94857E-06	3.94857E-06	0	N/A
0.000394857	#VALUE!	0	3.94857E-06	3.94857E-06	0	N/A
0.000187655	#VALUE!	0	1.87655E-06	1.87655E-06	0	N/A
9.73459E-05	#VALUE!	0	9.73459E-07	9.73459E-07	0	N/A
8.99179E-05	#VALUE!	0	8.99179E-07	8.99179E-07	0	N/A
0.000246688	#VALUE!	0	2.46688E-06	2.46688E-06	0	N/A
0.000412449	#VALUE!	0	4.12449E-06	4.12449E-06	0	N/A
0.000412449	#VALUE!	0	4.12449E-06	4.12449E-06	0	N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
6.25516E-05	#VALUE!	0	6.25516E-07	6.25516E-07	0	N/A
0.00028285	#VALUE!	0	2.8285E-06	2.8285E-06	0	N/A
0.000282264	#VALUE!	0	2.82264E-06	2.82264E-06	0	N/A
0.00014465	#VALUE!	0	1.4465E-06	1.4465E-06	0	N/A
0.000257356	#VALUE!	0	2.57356E-06	2.57356E-06	0	N/A
0.000143767	#VALUE!	0	1.43767E-06	1.43767E-06	0	N/A
0.000211112	#VALUE!	0	2.11112E-06	2.11112E-06	0	N/A
0.000271122	#VALUE!	0	2.71122E-06	2.71122E-06	0	N/A
0.000427599	#VALUE!	0	4.27599E-06	4.27599E-06	0	N/A
0.000499042	#VALUE!	0	4.99042E-06	4.99042E-06	0	N/A
0.000499042	#VALUE!	0	4.99042E-06	4.99042E-06	0	N/A
0.000136457	#VALUE!	0	1.36457E-06	1.36457E-06	0	N/A
0.000136457	#VALUE!	0	1.36457E-06	1.36457E-06	0	N/A
0.000627936	#VALUE!	0	6.27936E-06	6.27936E-06	0	N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0	N/A

1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.4186E-05	#VALUE!	0	1.4186E-07	1.4186E-07	0	N/A
9.10425E-06	#VALUE!	0	9.10425E-08	9.10425E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.29835E-05	#VALUE!	0	3.29835E-07	3.29835E-07	0	N/A
1.39591E-05	#VALUE!	0	1.39591E-07	1.39591E-07	0	N/A
6.97728E-06	#VALUE!	0	6.97728E-08	6.97728E-08	0	N/A
4.65E-06	#VALUE!	0	4.65E-08	4.65E-08	0	N/A
3.33076E-05	#VALUE!	0	3.33076E-07	3.33076E-07	0	N/A
3.33076E-05	#VALUE!	0	3.33076E-07	3.33076E-07	0	N/A
4.64118E-05	#VALUE!	0	4.64118E-07	4.64118E-07	0	N/A
4.64118E-05	#VALUE!	0	4.64118E-07	4.64118E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.69595E-05	0.0000855	0	6.69595E-07	6.69595E-07	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.42278E-05	#VALUE!	0	6.42278E-07	6.42278E-07	0	N/A
0.000496717	#VALUE!	0	4.96717E-06	4.96717E-06	0	N/A
0.000496717	#VALUE!	0	4.96717E-06	4.96717E-06	0	N/A
0.000496717	#VALUE!	0	4.96717E-06	4.96717E-06	0	N/A
0.001077783	#VALUE!	0	1.07778E-05	1.07778E-05	0	N/A
0.001077783	#VALUE!	0	1.07778E-05	1.07778E-05	0	N/A
0.001077783	#VALUE!	0	1.07778E-05	1.07778E-05	0	N/A
0.001077783	#VALUE!	0	1.07778E-05	1.07778E-05	0	N/A
0.001077783	#VALUE!	0	1.07778E-05	1.07778E-05	0	N/A
0.001077783	#VALUE!	0	1.07778E-05	1.07778E-05	0	N/A
0.000686032	#VALUE!	0	6.86032E-06	6.86032E-06	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
1.36564E-05	#VALUE!	0	1.36564E-07	1.36564E-07	0	N/A
0.00012746	#VALUE!	0	1.2746E-06	1.2746E-06	0	N/A
0.000140741	#VALUE!	0	1.40741E-06	1.40741E-06	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
3.18649E-05	#VALUE!	0	3.18649E-07	3.18649E-07	0	N/A
0.00053608	#VALUE!	0	5.3608E-06	5.3608E-06	0	N/A
0.000468601	#VALUE!	0	4.68601E-06	4.68601E-06	0	N/A
0.000468601	#VALUE!	0	4.68601E-06	4.68601E-06	0	N/A
0.000453606	#VALUE!	0	4.53606E-06	4.53606E-06	0	N/A
0.000256793	#VALUE!	0	2.56793E-06	2.56793E-06	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0	N/A
9.18458E-05	#VALUE!	0	9.18458E-07	9.18458E-07	0	N/A
9.7469E-05	#VALUE!	0	9.7469E-07	9.7469E-07	0	N/A
0.000130967	#VALUE!	0	1.30967E-06	1.30967E-06	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
0.000305528	#VALUE!	0	3.05528E-06	3.05528E-06	0	N/A
0.000305528	#VALUE!	0	3.05528E-06	3.05528E-06	0	N/A
0.000356137	#VALUE!	0	3.56137E-06	3.56137E-06	0	N/A

9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
0.000228677	#VALUE!	0	2.28677E-06	2.28677E-06	0	N/A
0.000228677	#VALUE!	0	2.28677E-06	2.28677E-06	0	N/A
0.00045548	#VALUE!	0	4.5548E-06	4.5548E-06	0	N/A
0.000224929	#VALUE!	0	2.24929E-06	2.24929E-06	0	N/A
0.000768506	#VALUE!	0	7.68506E-06	7.68506E-06	0	N/A
0.000468601	#VALUE!	0	4.68601E-06	4.68601E-06	0	N/A
0.000468601	#VALUE!	0	4.68601E-06	4.68601E-06	0	N/A
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
0.000468601	#VALUE!	0	4.68601E-06	4.68601E-06	0	N/A
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0	N/A
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
0.000164198	#VALUE!	0	1.64198E-06	1.64198E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.69259E-05	#VALUE!	0	1.69259E-07	1.69259E-07	0	N/A
0.00477036	0.00258552	0.00218484	4.77036E-05	0.00218484	45.80031696	0.00000072
4.83596E-05	#VALUE!	0	4.83596E-07	4.83596E-07	0	N/A
0.002329968	0.001262835	0.001067133	2.32997E-05	0.001067133	45.80031696	0.00000072
0.00170945	0.000211477	0.001497972	1.70945E-05	0.001497972	87.62891426	0.00000047
2.68665E-05	#VALUE!	0	2.68665E-07	2.68665E-07	0	N/A
2.68665E-05	#VALUE!	0	2.68665E-07	2.68665E-07	0	N/A
0.000449857	#VALUE!	0	4.49857E-06	4.49857E-06	0	N/A
0.000112177	0.000032256	0	1.12177E-06	1.12177E-06	0	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
0.000129334	#VALUE!	0	1.29334E-06	1.29334E-06	0	N/A
8.14148E-05	#VALUE!	0	8.14148E-07	8.14148E-07	0	N/A
8.14148E-05	#VALUE!	0	8.14148E-07	8.14148E-07	0	N/A
8.14148E-05	#VALUE!	0	8.14148E-07	8.14148E-07	0	N/A
0.000169486	#VALUE!	0	1.69486E-06	1.69486E-06	0	N/A
0.00064667	#VALUE!	0	6.4667E-06	6.4667E-06	0	N/A
0.006468287	0.0082593	0	6.46829E-05	6.46829E-05	0	0.00000072
0.006468287	0.0082593	0	6.46829E-05	6.46829E-05	0	0.00000072
0.00064667	#VALUE!	0	6.4667E-06	6.4667E-06	0	N/A
0.004851215	0.006194475	0	4.85122E-05	4.85122E-05	0	0.00000072
0.004851215	0.006194475	0	4.85122E-05	4.85122E-05	0	0.00000072
0.006753961	0.0019152	0.004838761	6.75396E-05	0.004838761	71.64330762	0.00000047
0.006753961	0.0019152	0.004838761	6.75396E-05	0.004838761	71.64330762	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000198509	0.00097983	0	1.98509E-06	1.98509E-06	0	0.00000072
0.000198509	0.00097983	0	1.98509E-06	1.98509E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
8.03316E-07	#VALUE!	0	8.03316E-09	8.03316E-09	0	N/A
6.45384E-05	#VALUE!	0	6.45384E-07	6.45384E-07	0	N/A
3.76287E-05	#VALUE!	0	3.76287E-07	3.76287E-07	0	N/A
3.89774E-05	#VALUE!	0	3.89774E-07	3.89774E-07	0	N/A
0.000137418	#VALUE!	0	1.37418E-06	1.37418E-06	0	N/A
0.000208571	0.000115632	9.29392E-05	2.08571E-06	9.29392E-05	44.55993611	0.00000047
0.000101646	#VALUE!	0	1.01646E-06	1.01646E-06	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
0.000101646	#VALUE!	0	1.01646E-06	1.01646E-06	0	N/A
0.000165957	#VALUE!	0	1.65957E-06	1.65957E-06	0	N/A
1.97428E-05	#VALUE!	0	1.97428E-07	1.97428E-07	0	N/A
0.00025607	#VALUE!	0	2.5607E-06	2.5607E-06	0	N/A
3.53807E-05	#VALUE!	0	3.53807E-07	3.53807E-07	0	N/A
2.38478E-05	#VALUE!	0	2.38478E-07	2.38478E-07	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
5.43577E-05	#VALUE!	0	5.43577E-07	5.43577E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.75618E-05	#VALUE!	0	2.75618E-07	2.75618E-07	0	N/A
5.92847E-06	#VALUE!	0	5.92847E-08	5.92847E-08	0	N/A
5.92847E-06	#VALUE!	0	5.92847E-08	5.92847E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.10456E-05	#VALUE!	0	1.10456E-07	1.10456E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.05042E-06	#VALUE!	0	6.05042E-08	6.05042E-08	0	N/A
4.05609E-05	#VALUE!	0	4.05609E-07	4.05609E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.58235E-08	4.55E-09	0	1.58235E-10	1.58235E-10	0	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.77399E-05	#VALUE!	0	1.77399E-07	1.77399E-07	0	N/A
1.77399E-05	#VALUE!	0	1.77399E-07	1.77399E-07	0	N/A
8.86995E-06	#VALUE!	0	8.86995E-08	8.86995E-08	0	N/A
3.1374E-05	#VALUE!	0	3.1374E-07	3.1374E-07	0	N/A
0.00516923	0.0055404	0	5.16923E-05	5.16923E-05	0	0.00000072
0.001037049	0.0002982	0.000738849	1.03705E-05	0.000738849	71.24532321	0.00000047
0.000708407	0.0002037	0.000504707	7.08407E-06	0.000504707	71.24532321	0.00000047
0.004560093	0.000292595	0.004267498	4.56009E-05	0.004267498	93.58358294	0.00000047
0.004560093	0.000292595	0.004267498	4.56009E-05	0.004267498	93.58358294	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
7.17275E-06	0.00000825	0	7.17275E-08	7.17275E-08	0	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.20966E-05	0.00028842	0	7.20966E-07	7.20966E-07	0	0.00000072
1.70404E-05	#VALUE!	0	1.70404E-07	1.70404E-07	0	N/A
1.70404E-05	#VALUE!	0	1.70404E-07	1.70404E-07	0	N/A
1.02242E-05	#VALUE!	0	1.02242E-07	1.02242E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.17525E-05	#VALUE!	0	1.17525E-07	1.17525E-07	0	N/A
7.26519E-05	#VALUE!	0	7.26519E-07	7.26519E-07	0	N/A

0.000323844	#VALUE!	0	3.23844E-06	3.23844E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.70128E-05	#VALUE!	0	3.70128E-07	3.70128E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000225982	#VALUE!	0	2.25982E-06	2.25982E-06	0	N/A
0.00011864	#VALUE!	0	1.1864E-06	1.1864E-06	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
2.99905E-05	#VALUE!	0	2.99905E-07	2.99905E-07	0	N/A
2.99905E-05	#VALUE!	0	2.99905E-07	2.99905E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
0.000338973	#VALUE!	0	3.38973E-06	3.38973E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.002716775	0.0007812	0.001935575	2.71678E-05	0.001935575	71.24532321	0.00000047
0.002716775	0.0007812	0.001935575	2.71678E-05	0.001935575	71.24532321	0.00000047
0.001108459	0.001415381	0	1.10846E-05	1.10846E-05	0	0.00000072
0.00148399	0.001894894	0	1.48399E-05	1.48399E-05	0	0.00000072
4.13373E-05	#VALUE!	0	4.13373E-07	4.13373E-07	0	N/A
0.003006705	0.003839235	0	3.0067E-05	3.0067E-05	0	0.00000072
0.000389876	#VALUE!	0	3.89876E-06	3.89876E-06	0	N/A
0.000637298	#VALUE!	0	6.37298E-06	6.37298E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.16035E-05	#VALUE!	0	1.16035E-07	1.16035E-07	0	N/A
1.11572E-05	#VALUE!	0	1.11572E-07	1.11572E-07	0	N/A
1.11572E-05	#VALUE!	0	1.11572E-07	1.11572E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.003342618	0.00426816	0	3.34262E-05	3.34262E-05	0	0.00000072
9.33632E-07	#VALUE!	0	9.33632E-09	9.33632E-09	0	N/A
3.5406E-05	0.000174762	0	3.5406E-07	3.5406E-07	0	0.00000072
9.28277E-07	#VALUE!	0	9.28277E-09	9.28277E-09	0	N/A
5.3109E-05	0.000262143	0	5.3109E-07	5.3109E-07	0	0.00000072
0.00059981	#VALUE!	0	5.9981E-06	5.9981E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
4.14282E-05	0.000204488	0	4.14282E-07	4.14282E-07	0	0.00000072
1.8744E-06	#VALUE!	0	1.8744E-08	1.8744E-08	0	N/A
0.000352653	0.0004503	0	3.52653E-06	3.52653E-06	0	0.00000072
0.000352653	0.0004503	0	3.52653E-06	3.52653E-06	0	0.00000072
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
2.83437E-05	#VALUE!	0	2.83437E-07	2.83437E-07	0	N/A
2.83437E-05	#VALUE!	0	2.83437E-07	2.83437E-07	0	N/A
3.13026E-05	#VALUE!	0	3.13026E-07	3.13026E-07	0	N/A
1.5745E-05	#VALUE!	0	1.5745E-07	1.5745E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
1.96716E-05	#VALUE!	0	1.96716E-07	1.96716E-07	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A

8.03316E-06	#VALUE!	0	8.03316E-08	8.03316E-08	0 N/A
8.03316E-06	#VALUE!	0	8.03316E-08	8.03316E-08	0 N/A
2.71684E-05	#VALUE!	0	2.71684E-07	2.71684E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.9562E-05	#VALUE!	0	2.9562E-07	2.9562E-07	0 N/A
2.9562E-05	#VALUE!	0	2.9562E-07	2.9562E-07	0 N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0 N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
2.7614E-06	#VALUE!	0	2.7614E-08	2.7614E-08	0 N/A
2.7614E-06	#VALUE!	0	2.7614E-08	2.7614E-08	0 N/A
0.009247178	0.00991116	0	9.24718E-05	9.24718E-05	0 0.00000072
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
2.11931E-05	0.000104608	0	2.11931E-07	2.11931E-07	0 0.00000072
2.11931E-05	0.000104608	0	2.11931E-07	2.11931E-07	0 0.00000072
0.000163879	0.000209256	0	1.63879E-06	1.63879E-06	0 0.00000072
4.45617E-06	#VALUE!	0	4.45617E-08	4.45617E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
6.11413E-05	#VALUE!	0	6.11413E-07	6.11413E-07	0 N/A
0.001285622	0.0016416	0	1.28562E-05	1.28562E-05	0 0.00000072
0.001285622	0.0016416	0	1.28562E-05	1.28562E-05	0 0.00000072
0.003655988	0.0046683	0	3.65599E-05	3.65599E-05	0 0.00000072
0.000163676	#VALUE!	0	1.63676E-06	1.63676E-06	0 N/A
0.000222251	#VALUE!	0	2.22251E-06	2.22251E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
6.37298E-05	#VALUE!	0	6.37298E-07	6.37298E-07	0 N/A
5.15021E-05	#VALUE!	0	5.15021E-07	5.15021E-07	0 N/A
2.66165E-05	#VALUE!	0	2.66165E-07	2.66165E-07	0 N/A
2.71882E-05	#VALUE!	0	2.71882E-07	2.71882E-07	0 N/A
2.71882E-05	#VALUE!	0	2.71882E-07	2.71882E-07	0 N/A
1.08426E-05	#VALUE!	0	1.08426E-07	1.08426E-07	0 N/A
0.000133158	#VALUE!	0	1.33158E-06	1.33158E-06	0 N/A
1.39798E-05	#VALUE!	0	1.39798E-07	1.39798E-07	0 N/A
0.000144163	#VALUE!	0	1.44163E-06	1.44163E-06	0 N/A
0.000116495	#VALUE!	0	1.16495E-06	1.16495E-06	0 N/A
0.000116495	#VALUE!	0	1.16495E-06	1.16495E-06	0 N/A
0.000200226	#VALUE!	0	2.00226E-06	2.00226E-06	0 N/A
1.21228E-05	#VALUE!	0	1.21228E-07	1.21228E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
4.90064E-05	#VALUE!	0	4.90064E-07	4.90064E-07	0 N/A
1.83774E-05	#VALUE!	0	1.83774E-07	1.83774E-07	0 N/A
3.81174E-05	#VALUE!	0	3.81174E-07	3.81174E-07	0 N/A
3.81174E-05	#VALUE!	0	3.81174E-07	3.81174E-07	0 N/A
0.00495478	0.006326715	0	4.95478E-05	4.95478E-05	0 0.00000072
0.005755821	0.00616911	0	5.75582E-05	5.75582E-05	0 0.00000072
4.56284E-05	#VALUE!	0	4.56284E-07	4.56284E-07	0 N/A
0.000129995	0.00604314	0	1.29995E-06	1.29995E-06	0 0.00000072
0.000805994	#VALUE!	0	8.05994E-06	8.05994E-06	0 N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0	N/A
7.06193E-06	#VALUE!	0	7.06193E-08	7.06193E-08	0	N/A
1.41239E-05	#VALUE!	0	1.41239E-07	1.41239E-07	0	N/A
0.017615221	0.0050652	0.012550021	0.000176152	0.012550021	71.24532321	0.00000047
0.017615221	0.0050652	0.012550021	0.000176152	0.012550021	71.24532321	0.00000047
9.5238E-05	0.0000528	4.2438E-05	9.5238E-07	4.2438E-05	44.55993611	0.00000047
9.5238E-05	0.0000528	4.2438E-05	9.5238E-07	4.2438E-05	44.55993611	0.00000047
0.000528138	0.0002928	0.000235338	5.28138E-06	0.000235338	44.55993611	0.00000047
0.000528138	0.0002928	0.000235338	5.28138E-06	0.000235338	44.55993611	0.00000047
0.00013651	#VALUE!	0	1.3651E-06	1.3651E-06	0	N/A
0.00013651	#VALUE!	0	1.3651E-06	1.3651E-06	0	N/A
2.25845E-06	#VALUE!	0	2.25845E-08	2.25845E-08	0	N/A
4.34712E-05	0.0000125	3.09712E-05	4.34712E-07	3.09712E-05	71.24532321	0.00000047
1.58091E-05	#VALUE!	0	1.58091E-07	1.58091E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.79344E-07	#VALUE!	0	3.79344E-09	3.79344E-09	0	N/A
3.79344E-07	#VALUE!	0	3.79344E-09	3.79344E-09	0	N/A
1.59324E-05	#VALUE!	0	1.59324E-07	1.59324E-07	0	N/A
4.48184E-07	#VALUE!	0	4.48184E-09	4.48184E-09	0	N/A
1.89133E-05	#VALUE!	0	1.89133E-07	1.89133E-07	0	N/A
0.000113803	#VALUE!	0	1.13803E-06	1.13803E-06	0	N/A
0.000113803	#VALUE!	0	1.13803E-06	1.13803E-06	0	N/A
1.74052E-05	#VALUE!	0	1.74052E-07	1.74052E-07	0	N/A
0.000131744	#VALUE!	0	1.31744E-06	1.31744E-06	0	N/A
0.001534677	0.005606235	0	1.53468E-05	1.53468E-05	0	0.00000072
0.005078965	0.00553527	0	5.07896E-05	5.07896E-05	0	0.00000072
0.000308691	#VALUE!	0	3.08691E-06	3.08691E-06	0	N/A
0.000429551	#VALUE!	0	4.29551E-06	4.29551E-06	0	N/A
0.000285624	#VALUE!	0	2.85624E-06	2.85624E-06	0	N/A
0.000457444	#VALUE!	0	4.57444E-06	4.57444E-06	0	N/A
2.6397E-05	#VALUE!	0	2.6397E-07	2.6397E-07	0	N/A
0.000193019	#VALUE!	0	1.93019E-06	1.93019E-06	0	N/A
0.006333066	0.00510948	0.001223586	6.33307E-05	0.001223586	19.32059448	0.00000072
0.003318819	0.002677604	0.000641216	3.31882E-05	0.000641216	19.32059448	0.00000072
3.37778E-05	#VALUE!	0	3.37778E-07	3.37778E-07	0	N/A
3.67885E-05	#VALUE!	0	3.67885E-07	3.67885E-07	0	N/A
4.30389E-05	#VALUE!	0	4.30389E-07	4.30389E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.03425E-05	#VALUE!	0	4.03425E-07	4.03425E-07	0	N/A
4.03425E-05	#VALUE!	0	4.03425E-07	4.03425E-07	0	N/A
1.30316E-05	#VALUE!	0	1.30316E-07	1.30316E-07	0	N/A
9.77368E-06	#VALUE!	0	9.77368E-08	9.77368E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.24802E-07	#VALUE!	0	6.24802E-09	6.24802E-09	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
1.94242E-05	#VALUE!	0	1.94242E-07	1.94242E-07	0	N/A
0.000197734	#VALUE!	0	1.97734E-06	1.97734E-06	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.53268E-05	#VALUE!	0	2.53268E-07	2.53268E-07	0	N/A
0.010018681	0.005789775	0.004228906	0.000100187	0.004228906	42.21020615	0.00000072
9.29392E-05	#VALUE!	0	9.29392E-07	9.29392E-07	0	N/A
2.96317E-06	#VALUE!	0	2.96317E-08	2.96317E-08	0	N/A
2.96317E-06	#VALUE!	0	2.96317E-08	2.96317E-08	0	N/A
2.96317E-06	#VALUE!	0	2.96317E-08	2.96317E-08	0	N/A
4.02991E-05	#VALUE!	0	4.02991E-07	4.02991E-07	0	N/A
0.00060509	0.005595975	0	6.0509E-06	6.0509E-06	0	0.00000072
6.13644E-06	#VALUE!	0	6.13644E-08	6.13644E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.83501E-05	#VALUE!	0	7.83501E-07	7.83501E-07	0	N/A
7.83501E-05	#VALUE!	0	7.83501E-07	7.83501E-07	0	N/A
7.83501E-05	#VALUE!	0	7.83501E-07	7.83501E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.003637469	0.00503625	0	3.63747E-05	3.63747E-05	0	0.0000062
0.003637469	0.00503625	0	3.63747E-05	3.63747E-05	0	0.0000062
0.005327822	0.007376625	0	5.32782E-05	5.32782E-05	0	0.0000062
0.005028266	0.006961875	0	5.02827E-05	5.02827E-05	0	0.0000062
0.005028266	0.006961875	0	5.02827E-05	5.02827E-05	0	0.0000062
0.000234053	#VALUE!	0	2.34053E-06	2.34053E-06	0	N/A
0.000184619	#VALUE!	0	1.84619E-06	1.84619E-06	0	N/A
5.83074E-05	#VALUE!	0	5.83074E-07	5.83074E-07	0	N/A
8.20529E-05	#VALUE!	0	8.20529E-07	8.20529E-07	0	N/A
0.001804626	#VALUE!	0	1.80463E-05	1.80463E-05	0	N/A
0.001579047	#VALUE!	0	1.57905E-05	1.57905E-05	0	N/A
0.000892574	#VALUE!	0	8.92574E-06	8.92574E-06	0	N/A
0.011411667	0.0158	0	0.000114117	0.000114117	0	0.0000062
0.011411667	0.0158	0	0.000114117	0.000114117	0	0.0000062
0.009357567	0.012956	0	9.35757E-05	9.35757E-05	0	0.0000062
0.009357567	0.012956	0	9.35757E-05	9.35757E-05	0	0.0000062
0.009357567	0.012956	0	9.35757E-05	9.35757E-05	0	0.0000062
0.009357567	0.012956	0	9.35757E-05	9.35757E-05	0	0.0000062
0.009357567	0.012956	0	9.35757E-05	9.35757E-05	0	0.0000062
0.016204567	0.022436	0	0.000162046	0.000162046	0	0.0000062
0.005029121	0.00696306	0	5.02912E-05	5.02912E-05	0	0.0000062
0.005029121	0.00696306	0	5.02912E-05	5.02912E-05	0	0.0000062
0.01335165	0.018486	0	0.000133516	0.000133516	0	0.0000062
0.01335165	0.018486	0	0.000133516	0.000133516	0	0.0000062
0.01335165	0.018486	0	0.000133516	0.000133516	0	0.0000062
0.003147603	#VALUE!	0	3.1476E-05	3.1476E-05	0	N/A
0.000153008	#VALUE!	0	1.53008E-06	1.53008E-06	0	N/A
0.000303663	#VALUE!	0	3.03663E-06	3.03663E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.62321E-06	#VALUE!	0	5.62321E-08	5.62321E-08	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.39051E-05	#VALUE!	0	7.39051E-07	7.39051E-07	0	N/A
3.41409E-05	#VALUE!	0	3.41409E-07	3.41409E-07	0	N/A
6.54446E-05	#VALUE!	0	6.54446E-07	6.54446E-07	0	N/A
3.72337E-05	#VALUE!	0	3.72337E-07	3.72337E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
3.34715E-06	#VALUE!	0	3.34715E-08	3.34715E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.48104E-05	#VALUE!	0	3.48104E-07	3.48104E-07	0	N/A
0.000180352	#VALUE!	0	1.80352E-06	1.80352E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.73096E-05	#VALUE!	0	3.73096E-07	3.73096E-07	0	N/A
0.000106216	#VALUE!	0	1.06216E-06	1.06216E-06	0	N/A
2.98834E-05	#VALUE!	0	2.98834E-07	2.98834E-07	0	N/A
2.98834E-05	#VALUE!	0	2.98834E-07	2.98834E-07	0	N/A
0.000281161	#VALUE!	0	2.81161E-06	2.81161E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000299905	#VALUE!	0	2.99905E-06	2.99905E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
4.8199E-05	#VALUE!	0	4.8199E-07	4.8199E-07	0	N/A
4.49857E-05	#VALUE!	0	4.49857E-07	4.49857E-07	0	N/A
4.49857E-05	#VALUE!	0	4.49857E-07	4.49857E-07	0	N/A
0.000224929	#VALUE!	0	2.24929E-06	2.24929E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
5.80173E-06	#VALUE!	0	5.80173E-08	5.80173E-08	0	N/A
0.000141561	#VALUE!	0	1.41561E-06	1.41561E-06	0	N/A
0.000262444	#VALUE!	0	2.62444E-06	2.62444E-06	0	N/A
0.000291075	#VALUE!	0	2.91075E-06	2.91075E-06	0	N/A
3.54379E-05	#VALUE!	0	3.54379E-07	3.54379E-07	0	N/A
0.00013997	#VALUE!	0	1.3997E-06	1.3997E-06	0	N/A
0.000135199	#VALUE!	0	1.35199E-06	1.35199E-06	0	N/A
0.006792368	0.007280086	0	6.79237E-05	6.79237E-05	0	0.00000072
0.000407186	#VALUE!	0	4.07186E-06	4.07186E-06	0	N/A
0.000407186	#VALUE!	0	4.07186E-06	4.07186E-06	0	N/A
0.000413549	#VALUE!	0	4.13549E-06	4.13549E-06	0	N/A
0.000413549	#VALUE!	0	4.13549E-06	4.13549E-06	0	N/A
0.000146333	#VALUE!	0	1.46333E-06	1.46333E-06	0	N/A
0.000135199	#VALUE!	0	1.35199E-06	1.35199E-06	0	N/A

0.000214727	#VALUE!	0	2.14727E-06	2.14727E-06	0	N/A
0.000152695	#VALUE!	0	1.52695E-06	1.52695E-06	0	N/A
7.95286E-05	#VALUE!	0	7.95286E-07	7.95286E-07	0	N/A
0.000103387	#VALUE!	0	1.03387E-06	1.03387E-06	0	N/A
0.000144742	#VALUE!	0	1.44742E-06	1.44742E-06	0	N/A
2.06774E-05	#VALUE!	0	2.06774E-07	2.06774E-07	0	N/A
5.08983E-05	#VALUE!	0	5.08983E-07	5.08983E-07	0	N/A
7.95286E-05	#VALUE!	0	7.95286E-07	7.95286E-07	0	N/A
0.000159057	#VALUE!	0	1.59057E-06	1.59057E-06	0	N/A
6.20323E-05	#VALUE!	0	6.20323E-07	6.20323E-07	0	N/A
5.88512E-05	#VALUE!	0	5.88512E-07	5.88512E-07	0	N/A
1.90869E-05	#VALUE!	0	1.90869E-07	1.90869E-07	0	N/A
0.000100206	#VALUE!	0	1.00206E-06	1.00206E-06	0	N/A
7.62603E-06	#VALUE!	0	7.62603E-08	7.62603E-08	0	N/A
0.002343006	#VALUE!	0	2.34301E-05	2.34301E-05	0	N/A
0.000178068	#VALUE!	0	1.78068E-06	1.78068E-06	0	N/A
2.86369E-05	#VALUE!	0	2.86369E-07	2.86369E-07	0	N/A
2.86369E-05	#VALUE!	0	2.86369E-07	2.86369E-07	0	N/A
0.000243673	#VALUE!	0	2.43673E-06	2.43673E-06	0	N/A
0.000832034	0.000102932	0.000729102	8.32034E-06	0.000729102	87.62891426	0.00000047
8.85212E-05	#VALUE!	0	8.85212E-07	8.85212E-07	0	N/A
9.10087E-05	#VALUE!	0	9.10087E-07	9.10087E-07	0	N/A
7.92573E-05	#VALUE!	0	7.92573E-07	7.92573E-07	0	N/A
9.98437E-05	#VALUE!	0	9.98437E-07	9.98437E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.00081664	0.000101027	0.000715613	8.1664E-06	0.000715613	87.62891426	0.00000047
0.000936464	0.000115851	0.000820613	9.36464E-06	0.000820613	87.62891426	0.00000047
0.000936464	0.000115851	0.000820613	9.36464E-06	0.000820613	87.62891426	0.00000047
0.000936464	0.000115851	0.000820613	9.36464E-06	0.000820613	87.62891426	0.00000047
9.55946E-05	#VALUE!	0	9.55946E-07	9.55946E-07	0	N/A
3.92125E-05	#VALUE!	0	3.92125E-07	3.92125E-07	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.78589E-05	#VALUE!	0	9.78589E-07	9.78589E-07	0	N/A
9.78589E-05	#VALUE!	0	9.78589E-07	9.78589E-07	0	N/A
9.78589E-05	#VALUE!	0	9.78589E-07	9.78589E-07	0	N/A
9.78589E-05	#VALUE!	0	9.78589E-07	9.78589E-07	0	N/A
1.84093E-05	#VALUE!	0	1.84093E-07	1.84093E-07	0	N/A
0.001080014	#VALUE!	0	1.08001E-05	1.08001E-05	0	N/A
1.84093E-05	#VALUE!	0	1.84093E-07	1.84093E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000184691	5.31074E-05	0	1.84691E-06	1.84691E-06	0	0.00000047
0.000324839	9.34065E-05	0	3.24839E-06	3.24839E-06	0	0.00000047
0.001105411	0.000317858	0.000787554	1.10541E-05	0.000787554	71.24532321	0.00000047
5.41462E-05	#VALUE!	0	5.41462E-07	5.41462E-07	0	N/A
0.000381926	#VALUE!	0	3.81926E-06	3.81926E-06	0	N/A
0.000112397	#VALUE!	0	1.12397E-06	1.12397E-06	0	N/A
0.000168596	#VALUE!	0	1.68596E-06	1.68596E-06	0	N/A
0.000280993	#VALUE!	0	2.80993E-06	2.80993E-06	0	N/A
0.000224795	#VALUE!	0	2.24795E-06	2.24795E-06	0	N/A
2.50206E-05	#VALUE!	0	2.50206E-07	2.50206E-07	0	N/A

0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0 N/A
0.000315494	#VALUE!	0	3.15494E-06	3.15494E-06	0 N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0 N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0 N/A
0.000312171	#VALUE!	0	3.12171E-06	3.12171E-06	0 N/A
0.000180463	#VALUE!	0	1.80463E-06	1.80463E-06	0 N/A
0.000180463	#VALUE!	0	1.80463E-06	1.80463E-06	0 N/A
0.000180463	#VALUE!	0	1.80463E-06	1.80463E-06	0 N/A
0.000180463	#VALUE!	0	1.80463E-06	1.80463E-06	0 N/A
0.000109465	#VALUE!	0	1.09465E-06	1.09465E-06	0 N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0 N/A
0.000975296	#VALUE!	0	9.75296E-06	9.75296E-06	0 N/A
6.25516E-05	#VALUE!	0	6.25516E-07	6.25516E-07	0 N/A
0.000394075	#VALUE!	0	3.94075E-06	3.94075E-06	0 N/A
5.34816E-05	#VALUE!	0	5.34816E-07	5.34816E-07	0 N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0 N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0 N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0 N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0 N/A
0.00041374	#VALUE!	0	4.1374E-06	4.1374E-06	0 N/A
3.27164E-05	#VALUE!	0	3.27164E-07	3.27164E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.0084E-05	#VALUE!	0	1.0084E-07	1.0084E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
7.25216E-06	#VALUE!	0	7.25216E-08	7.25216E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
0.000407563	#VALUE!	0	4.07563E-06	4.07563E-06	0 N/A
0.000400721	#VALUE!	0	4.00721E-06	4.00721E-06	0 N/A
0.000407563	#VALUE!	0	4.07563E-06	4.07563E-06	0 N/A
0.000358499	#VALUE!	0	3.58499E-06	3.58499E-06	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
0.000384139	#VALUE!	0	3.84139E-06	3.84139E-06	0 N/A
0.000384139	#VALUE!	0	3.84139E-06	3.84139E-06	0 N/A
0.000218261	#VALUE!	0	2.18261E-06	2.18261E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000217489	#VALUE!	0	2.17489E-06	2.17489E-06	0 N/A
3.32372E-06	#VALUE!	0	3.32372E-08	3.32372E-08	0 N/A
3.32372E-06	#VALUE!	0	3.32372E-08	3.32372E-08	0 N/A
3.32372E-06	#VALUE!	0	3.32372E-08	3.32372E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.96813E-05	#VALUE!	0	1.96813E-07	1.96813E-07	0 N/A
1.96813E-05	#VALUE!	0	1.96813E-07	1.96813E-07	0 N/A
1.70196E-05	#VALUE!	0	1.70196E-07	1.70196E-07	0 N/A
2.72164E-05	#VALUE!	0	2.72164E-07	2.72164E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A

5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0	N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0	N/A
1.36082E-05	#VALUE!	0	1.36082E-07	1.36082E-07	0	N/A
2.87346E-05	#VALUE!	0	2.87346E-07	2.87346E-07	0	N/A
1.73757E-05	#VALUE!	0	1.73757E-07	1.73757E-07	0	N/A
1.53176E-05	#VALUE!	0	1.53176E-07	1.53176E-07	0	N/A
1.32297E-05	#VALUE!	0	1.32297E-07	1.32297E-07	0	N/A
1.24097E-05	#VALUE!	0	1.24097E-07	1.24097E-07	0	N/A
8.16491E-06	#VALUE!	0	8.16491E-08	8.16491E-08	0	N/A
4.10495E-05	#VALUE!	0	4.10495E-07	4.10495E-07	0	N/A
4.10495E-05	#VALUE!	0	4.10495E-07	4.10495E-07	0	N/A
1.63298E-05	#VALUE!	0	1.63298E-07	1.63298E-07	0	N/A
3.47515E-05	#VALUE!	0	3.47515E-07	3.47515E-07	0	N/A
1.63388E-05	#VALUE!	0	1.63388E-07	1.63388E-07	0	N/A
1.22699E-05	#VALUE!	0	1.22699E-07	1.22699E-07	0	N/A
2.45378E-05	#VALUE!	0	2.45378E-07	2.45378E-07	0	N/A
3.21327E-05	#VALUE!	0	3.21327E-07	3.21327E-07	0	N/A
3.21327E-05	#VALUE!	0	3.21327E-07	3.21327E-07	0	N/A
3.21327E-05	#VALUE!	0	3.21327E-07	3.21327E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
5.85751E-06	#VALUE!	0	5.85751E-08	5.85751E-08	0	N/A
4.99841E-05	#VALUE!	0	4.99841E-07	4.99841E-07	0	N/A
1.4058E-05	#VALUE!	0	1.4058E-07	1.4058E-07	0	N/A
1.5745E-07	#VALUE!	0	1.5745E-09	1.5745E-09	0	N/A
1.83257E-05	#VALUE!	0	1.83257E-07	1.83257E-07	0	N/A
1.83257E-05	#VALUE!	0	1.83257E-07	1.83257E-07	0	N/A
2.45417E-05	#VALUE!	0	2.45417E-07	2.45417E-07	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
0.003183998	0.004408398	0	3.184E-05	3.184E-05	0	0.0000062
0.003131333	0.004335481	0	3.13133E-05	3.13133E-05	0	0.0000062
0.000248198	#VALUE!	0	2.48198E-06	2.48198E-06	0	N/A
0.000239021	0.000330937	0	2.39021E-06	2.39021E-06	0	0.0000062
0.002632827	0.003645275	0	2.63283E-05	2.63283E-05	0	0.0000062

0.005250622	0.007269738	0	5.25062E-05	5.25062E-05	0	0.0000062
0.005653226	0.007827162	0	5.65323E-05	5.65323E-05	0	0.0000062
0.005619675	0.00778071	0	5.61968E-05	5.61968E-05	0	0.0000062
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
7.95375E-05	#VALUE!	0	7.95375E-07	7.95375E-07	0	N/A
7.95375E-05	#VALUE!	0	7.95375E-07	7.95375E-07	0	N/A
2.44342E-05	#VALUE!	0	2.44342E-07	2.44342E-07	0	N/A
0.004145061	0.005292792	0	4.14506E-05	4.14506E-05	0	0.00000072
0.004145061	0.005292792	0	4.14506E-05	4.14506E-05	0	0.00000072
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
1.99691E-05	#VALUE!	0	1.99691E-07	1.99691E-07	0	N/A
1.99691E-05	#VALUE!	0	1.99691E-07	1.99691E-07	0	N/A
1.99691E-05	#VALUE!	0	1.99691E-07	1.99691E-07	0	N/A
0.018760357	0.00539448	0.013365877	0.000187604	0.013365877	71.24532321	0.00000047
6.05968E-05	#VALUE!	0	6.05968E-07	6.05968E-07	0	N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
8.60084E-05	#VALUE!	0	8.60084E-07	8.60084E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0	N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0	N/A
5.9033E-05	#VALUE!	0	5.9033E-07	5.9033E-07	0	N/A
2.34568E-05	#VALUE!	0	2.34568E-07	2.34568E-07	0	N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
0.000129716	#VALUE!	0	1.29716E-06	1.29716E-06	0	N/A
0.000205247	#VALUE!	0	2.05247E-06	2.05247E-06	0	N/A
3.65295E-05	#VALUE!	0	3.65295E-07	3.65295E-07	0	N/A
0.000190338	#VALUE!	0	1.90338E-06	1.90338E-06	0	N/A
0.000228704	#VALUE!	0	2.28704E-06	2.28704E-06	0	N/A
0.000105751	#VALUE!	0	1.05751E-06	1.05751E-06	0	N/A
0.000645063	#VALUE!	0	6.45063E-06	6.45063E-06	0	N/A
0.000121194	#VALUE!	0	1.21194E-06	1.21194E-06	0	N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0	N/A
7.23252E-05	#VALUE!	0	7.23252E-07	7.23252E-07	0	N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
6.05968E-05	#VALUE!	0	6.05968E-07	6.05968E-07	0	N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0	N/A
0.000473046	#VALUE!	0	4.73046E-06	4.73046E-06	0	N/A
0.00014465	#VALUE!	0	1.4465E-06	1.4465E-06	0	N/A
0.00014465	#VALUE!	0	1.4465E-06	1.4465E-06	0	N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A

0.000130967	#VALUE!	0	1.30967E-06	1.30967E-06	0 N/A
0.000154424	#VALUE!	0	1.54424E-06	1.54424E-06	0 N/A
0.000154424	#VALUE!	0	1.54424E-06	1.54424E-06	0 N/A
0.00017432	#VALUE!	0	1.7432E-06	1.7432E-06	0 N/A
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0 N/A
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0 N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0 N/A
8.60084E-05	#VALUE!	0	8.60084E-07	8.60084E-07	0 N/A
0.000277573	#VALUE!	0	2.77573E-06	2.77573E-06	0 N/A
0.000277573	#VALUE!	0	2.77573E-06	2.77573E-06	0 N/A
0.00025998	#VALUE!	0	2.5998E-06	2.5998E-06	0 N/A
0.000258025	#VALUE!	0	2.58025E-06	2.58025E-06	0 N/A
0.000346399	#VALUE!	0	3.46399E-06	3.46399E-06	0 N/A
4.10495E-05	#VALUE!	0	4.10495E-07	4.10495E-07	0 N/A
8.01442E-05	#VALUE!	0	8.01442E-07	8.01442E-07	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0 N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0 N/A
0.000228704	#VALUE!	0	2.28704E-06	2.28704E-06	0 N/A
0.000359671	#VALUE!	0	3.59671E-06	3.59671E-06	0 N/A
0.000584466	#VALUE!	0	5.84466E-06	5.84466E-06	0 N/A
0.00014465	#VALUE!	0	1.4465E-06	1.4465E-06	0 N/A
0.00014465	#VALUE!	0	1.4465E-06	1.4465E-06	0 N/A
0.000168696	#VALUE!	0	1.68696E-06	1.68696E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.80092E-05	#VALUE!	0	2.80092E-07	2.80092E-07	0 N/A
4.00542E-05	#VALUE!	0	4.00542E-07	4.00542E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0 N/A
5.99774E-05	#VALUE!	0	5.99774E-07	5.99774E-07	0 N/A
5.99774E-05	#VALUE!	0	5.99774E-07	5.99774E-07	0 N/A
6.39886E-05	#VALUE!	0	6.39886E-07	6.39886E-07	0 N/A
6.54837E-05	#VALUE!	0	6.54837E-07	6.54837E-07	0 N/A
0.00014058	#VALUE!	0	1.4058E-06	1.4058E-06	0 N/A
4.70588E-05	#VALUE!	0	4.70588E-07	4.70588E-07	0 N/A
5.49032E-05	#VALUE!	0	5.49032E-07	5.49032E-07	0 N/A
5.49032E-05	#VALUE!	0	5.49032E-07	5.49032E-07	0 N/A
2.35294E-05	#VALUE!	0	2.35294E-07	2.35294E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
0.005092642	0.025137	0	5.09264E-05	5.09264E-05	0 0.00000072
2.01722E-05	#VALUE!	0	2.01722E-07	2.01722E-07	0 N/A
9.31847E-06	#VALUE!	0	9.31847E-08	9.31847E-08	0 N/A
0.000351853	#VALUE!	0	3.51853E-06	3.51853E-06	0 N/A
0.000351853	#VALUE!	0	3.51853E-06	3.51853E-06	0 N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.05214E-05	#VALUE!	0	1.05214E-07	1.05214E-07	0	N/A
6.01523E-06	#VALUE!	0	6.01523E-08	6.01523E-08	0	N/A
6.01523E-06	#VALUE!	0	6.01523E-08	6.01523E-08	0	N/A
6.01523E-06	#VALUE!	0	6.01523E-08	6.01523E-08	0	N/A
6.01523E-06	#VALUE!	0	6.01523E-08	6.01523E-08	0	N/A
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000273663	#VALUE!	0	2.73663E-06	2.73663E-06	0	N/A
6.38636E-05	#VALUE!	0	6.38636E-07	6.38636E-07	0	N/A
6.38636E-05	#VALUE!	0	6.38636E-07	6.38636E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.8725E-06	#VALUE!	0	7.8725E-08	7.8725E-08	0	N/A
8.03316E-06	#VALUE!	0	8.03316E-08	8.03316E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.00035934	0.001773681	0	3.5934E-06	3.5934E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.003852695	0.0031692	0.000683495	3.8527E-05	0.000683495	17.74069952	0.00000072
1.7182E-05	#VALUE!	0	1.7182E-07	1.7182E-07	0	N/A
0.001194231	0.000141027	0.001053205	1.19423E-05	0.001053205	88.19101066	0.00000047
3.47657E-05	#VALUE!	0	3.47657E-07	3.47657E-07	0	N/A
7.97961E-05	#VALUE!	0	7.97961E-07	7.97961E-07	0	N/A
2.37871E-05	#VALUE!	0	2.37871E-07	2.37871E-07	0	N/A
7.49762E-06	#VALUE!	0	7.49762E-08	7.49762E-08	0	N/A
7.49762E-06	#VALUE!	0	7.49762E-08	7.49762E-08	0	N/A
7.49946E-05	0.00009576	0	7.49946E-07	7.49946E-07	0	0.00000072
0.001365974	0.0017442	0	1.36597E-05	1.36597E-05	0	0.00000072
0.001365974	0.0017442	0	1.36597E-05	1.36597E-05	0	0.00000072
0.001595441	0.00171	0	1.59544E-05	1.59544E-05	0	0.00000072
0.000280908	0.00035869	0	2.80908E-06	2.80908E-06	0	0.00000072
0.00044354	0.000566352	0	4.4354E-06	4.4354E-06	0	0.00000072
1.10858E-05	#VALUE!	0	1.10858E-07	1.10858E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
2.45458E-07	#VALUE!	0	2.45458E-09	2.45458E-09	0	N/A
2.90086E-06	#VALUE!	0	2.90086E-08	2.90086E-08	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
8.83313E-05	#VALUE!	0	8.83313E-07	8.83313E-07	0	N/A
4.52535E-05	#VALUE!	0	4.52535E-07	4.52535E-07	0	N/A
0.001498811	0.015165486	0	1.49881E-05	1.49881E-05	0	0.00000072
0.000300387	#VALUE!	0	3.00387E-06	3.00387E-06	0	N/A
0.002956512	0.003168801	0	2.95651E-05	2.95651E-05	0	0.00000072
0.000144045	#VALUE!	0	1.44045E-06	1.44045E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.16615E-05	#VALUE!	0	1.16615E-07	1.16615E-07	0	N/A
1.16615E-05	#VALUE!	0	1.16615E-07	1.16615E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.41919E-05	#VALUE!	0	1.41919E-07	1.41919E-07	0	N/A

1.41919E-05	#VALUE!	0	1.41919E-07	1.41919E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0	N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0	N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0	N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0	N/A
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
0.001556383	0.000192542	0.001363842	1.55638E-05	0.001363842	87.62891426	0.00000047
0.001556383	0.000192542	0.001363842	1.55638E-05	0.001363842	87.62891426	0.00000047
0.000598149	#VALUE!	0	5.98149E-06	5.98149E-06	0	N/A
0.000662656	#VALUE!	0	6.62656E-06	6.62656E-06	0	N/A
0.000977368	#VALUE!	0	9.77368E-06	9.77368E-06	0	N/A
0.000422223	#VALUE!	0	4.22223E-06	4.22223E-06	0	N/A
4.17724E-07	#VALUE!	0	4.17724E-09	4.17724E-09	0	N/A
0.000492594	#VALUE!	0	4.92594E-06	4.92594E-06	0	N/A
0.000492594	#VALUE!	0	4.92594E-06	4.92594E-06	0	N/A
0.002923157	0.000361626	0.002561531	2.92316E-05	0.002561531	87.62891426	0.00000047
0.002923157	0.000361626	0.002561531	2.92316E-05	0.002561531	87.62891426	0.00000047
0.002923157	0.000361626	0.002561531	2.92316E-05	0.002561531	87.62891426	0.00000047
0.000740845	#VALUE!	0	7.40845E-06	7.40845E-06	0	N/A
0.000740845	#VALUE!	0	7.40845E-06	7.40845E-06	0	N/A
1.82754E-05	#VALUE!	0	1.82754E-07	1.82754E-07	0	N/A
0.000261078	#VALUE!	0	2.61078E-06	2.61078E-06	0	N/A
4.06746E-05	#VALUE!	0	4.06746E-07	4.06746E-07	0	N/A
7.29143E-05	#VALUE!	0	7.29143E-07	7.29143E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.68859E-05	#VALUE!	0	3.68859E-07	3.68859E-07	0	N/A
3.68859E-05	#VALUE!	0	3.68859E-07	3.68859E-07	0	N/A
3.68859E-05	#VALUE!	0	3.68859E-07	3.68859E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000996331	0.003379234	0	9.96331E-06	9.96331E-06	0	0.00000072
0.000684617	0.003379234	0	6.84617E-06	6.84617E-06	0	0.00000072
0.006495512	0.038095722	0	6.49551E-05	6.49551E-05	0	0.00000072
0.001854362	0.010875703	0	1.85436E-05	1.85436E-05	0	0.00000072
0.000111929	#VALUE!	0	1.11929E-06	1.11929E-06	0	N/A
0.000111929	#VALUE!	0	1.11929E-06	1.11929E-06	0	N/A
0.000224929	#VALUE!	0	2.24929E-06	2.24929E-06	0	N/A
0.00029321	#VALUE!	0	2.9321E-06	2.9321E-06	0	N/A
0.00036104	#VALUE!	0	3.6104E-06	3.6104E-06	0	N/A
0.00036104	#VALUE!	0	3.6104E-06	3.6104E-06	0	N/A
5.3462E-05	#VALUE!	0	5.3462E-07	5.3462E-07	0	N/A
3.28396E-05	#VALUE!	0	3.28396E-07	3.28396E-07	0	N/A
9.30455E-05	#VALUE!	0	9.30455E-07	9.30455E-07	0	N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0	N/A
0.000176786	#VALUE!	0	1.76786E-06	1.76786E-06	0	N/A
2.1854E-05	#VALUE!	0	2.1854E-07	2.1854E-07	0	N/A

2.82655E-05	#VALUE!	0	2.82655E-07	2.82655E-07	0 N/A
5.31688E-05	#VALUE!	0	5.31688E-07	5.31688E-07	0 N/A
5.27779E-05	#VALUE!	0	5.27779E-07	5.27779E-07	0 N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0 N/A
4.56626E-05	#VALUE!	0	4.56626E-07	4.56626E-07	0 N/A
3.714E-05	#VALUE!	0	3.714E-07	3.714E-07	0 N/A
0.000195278	#VALUE!	0	1.95278E-06	1.95278E-06	0 N/A
2.26945E-05	#VALUE!	0	2.26945E-07	2.26945E-07	0 N/A
3.46575E-05	#VALUE!	0	3.46575E-07	3.46575E-07	0 N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0 N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0 N/A
8.26853E-05	#VALUE!	0	8.26853E-07	8.26853E-07	0 N/A
4.00721E-05	#VALUE!	0	4.00721E-07	4.00721E-07	0 N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0 N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0 N/A
6.25516E-05	#VALUE!	0	6.25516E-07	6.25516E-07	0 N/A
0.000109465	#VALUE!	0	1.09465E-06	1.09465E-06	0 N/A
0.000129013	#VALUE!	0	1.29013E-06	1.29013E-06	0 N/A
0.000129013	#VALUE!	0	1.29013E-06	1.29013E-06	0 N/A
0.00163025	#VALUE!	0	1.63025E-05	1.63025E-05	0 N/A
9.96112E-08	#VALUE!	0	9.96112E-10	9.96112E-10	0 N/A
0.000432779	#VALUE!	0	4.32779E-06	4.32779E-06	0 N/A
0.00163025	#VALUE!	0	1.63025E-05	1.63025E-05	0 N/A
9.96112E-08	#VALUE!	0	9.96112E-10	9.96112E-10	0 N/A
0.00034247	#VALUE!	0	3.4247E-06	3.4247E-06	0 N/A
0.00034247	#VALUE!	0	3.4247E-06	3.4247E-06	0 N/A
0.001675209	#VALUE!	0	1.67521E-05	1.67521E-05	0 N/A
1.15142E-07	#VALUE!	0	1.15142E-09	1.15142E-09	0 N/A
0.000209157	#VALUE!	0	2.09157E-06	2.09157E-06	0 N/A
0.001675209	#VALUE!	0	1.67521E-05	1.67521E-05	0 N/A
1.15142E-07	#VALUE!	0	1.15142E-09	1.15142E-09	0 N/A
0.000636853	#VALUE!	0	6.36853E-06	6.36853E-06	0 N/A
2.49474E-05	#VALUE!	0	2.49474E-07	2.49474E-07	0 N/A
0.000299753	#VALUE!	0	2.99753E-06	2.99753E-06	0 N/A
3.26236E-05	#VALUE!	0	3.26236E-07	3.26236E-07	0 N/A
0.001343323	#VALUE!	0	1.34332E-05	1.34332E-05	0 N/A
2.5715E-05	#VALUE!	0	2.5715E-07	2.5715E-07	0 N/A
0.000299753	#VALUE!	0	2.99753E-06	2.99753E-06	0 N/A
3.83807E-05	#VALUE!	0	3.83807E-07	3.83807E-07	0 N/A
3.64616E-05	#VALUE!	0	3.64616E-07	3.64616E-07	0 N/A
0.000224335	#VALUE!	0	2.24335E-06	2.24335E-06	0 N/A
0.000168875	#VALUE!	0	1.68875E-06	1.68875E-06	0 N/A
5.7571E-05	#VALUE!	0	5.7571E-07	5.7571E-07	0 N/A
0.000355021	#VALUE!	0	3.55021E-06	3.55021E-06	0 N/A
0.000124353	#VALUE!	0	1.24353E-06	1.24353E-06	0 N/A
0.000101709	#VALUE!	0	1.01709E-06	1.01709E-06	0 N/A
3.83807E-05	#VALUE!	0	3.83807E-07	3.83807E-07	0 N/A
4.22187E-05	#VALUE!	0	4.22187E-07	4.22187E-07	0 N/A
0.00011591	#VALUE!	0	1.1591E-06	1.1591E-06	0 N/A
0.000107274	#VALUE!	0	1.07274E-06	1.07274E-06	0 N/A
0.000633281	#VALUE!	0	6.33281E-06	6.33281E-06	0 N/A
0.000109961	#VALUE!	0	1.09961E-06	1.09961E-06	0 N/A

7.33071E-05	#VALUE!	0	7.33071E-07	7.33071E-07	0 N/A
8.30941E-05	#VALUE!	0	8.30941E-07	8.30941E-07	0 N/A
6.31362E-05	#VALUE!	0	6.31362E-07	6.31362E-07	0 N/A
2.68665E-05	#VALUE!	0	2.68665E-07	2.68665E-07	0 N/A
0.000380928	#VALUE!	0	3.80928E-06	3.80928E-06	0 N/A
0.001343323	#VALUE!	0	1.34332E-05	1.34332E-05	0 N/A
0.000304743	#VALUE!	0	3.04743E-06	3.04743E-06	0 N/A
0.000304743	#VALUE!	0	3.04743E-06	3.04743E-06	0 N/A
0.000470163	#VALUE!	0	4.70163E-06	4.70163E-06	0 N/A
0.000383807	#VALUE!	0	3.83807E-06	3.83807E-06	0 N/A
0.000876231	#VALUE!	0	8.76231E-06	8.76231E-06	0 N/A
0.000876231	#VALUE!	0	8.76231E-06	8.76231E-06	0 N/A
0.000145079	#VALUE!	0	1.45079E-06	1.45079E-06	0 N/A
8.5397E-05	#VALUE!	0	8.5397E-07	8.5397E-07	0 N/A
7.48423E-05	#VALUE!	0	7.48423E-07	7.48423E-07	0 N/A
0.000216659	#VALUE!	0	2.16659E-06	2.16659E-06	0 N/A
0.000210518	#VALUE!	0	2.10518E-06	2.10518E-06	0 N/A
0.000112072	#VALUE!	0	1.12072E-06	1.12072E-06	0 N/A
0.000200923	#VALUE!	0	2.00923E-06	2.00923E-06	0 N/A
0.000188449	#VALUE!	0	1.88449E-06	1.88449E-06	0 N/A
0.000143544	#VALUE!	0	1.43544E-06	1.43544E-06	0 N/A
0.001184044	#VALUE!	0	1.18404E-05	1.18404E-05	0 N/A
0.001020926	#VALUE!	0	1.02093E-05	1.02093E-05	0 N/A
0.001709859	#VALUE!	0	1.70986E-05	1.70986E-05	0 N/A
0.000512382	#VALUE!	0	5.12382E-06	5.12382E-06	0 N/A
0.000512382	#VALUE!	0	5.12382E-06	5.12382E-06	0 N/A
0.000441378	#VALUE!	0	4.41378E-06	4.41378E-06	0 N/A
0.000441378	#VALUE!	0	4.41378E-06	4.41378E-06	0 N/A
0.000648633	#VALUE!	0	6.48633E-06	6.48633E-06	0 N/A
0.000648633	#VALUE!	0	6.48633E-06	6.48633E-06	0 N/A
2.92461E-05	#VALUE!	0	2.92461E-07	2.92461E-07	0 N/A
2.20689E-05	#VALUE!	0	2.20689E-07	2.20689E-07	0 N/A
0.00010689	#VALUE!	0	1.0689E-06	1.0689E-06	0 N/A
9.67193E-05	#VALUE!	0	9.67193E-07	9.67193E-07	0 N/A
6.48633E-05	#VALUE!	0	6.48633E-07	6.48633E-07	0 N/A
0.00010689	#VALUE!	0	1.0689E-06	1.0689E-06	0 N/A
9.67193E-05	#VALUE!	0	9.67193E-07	9.67193E-07	0 N/A
6.48633E-05	#VALUE!	0	6.48633E-07	6.48633E-07	0 N/A
0.00025715	#VALUE!	0	2.5715E-06	2.5715E-06	0 N/A
0.00025715	#VALUE!	0	2.5715E-06	2.5715E-06	0 N/A
0.000287855	#VALUE!	0	2.87855E-06	2.87855E-06	0 N/A
0.000284017	#VALUE!	0	2.84017E-06	2.84017E-06	0 N/A
0.000469137	#VALUE!	0	4.69137E-06	4.69137E-06	0 N/A
4.65227E-06	#VALUE!	0	4.65227E-08	4.65227E-08	0 N/A
0.000168107	#VALUE!	0	1.68107E-06	1.68107E-06	0 N/A
9.3506E-05	#VALUE!	0	9.3506E-07	9.3506E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.20497E-05	#VALUE!	0	1.20497E-07	1.20497E-07	0 N/A
4.65923E-05	#VALUE!	0	4.65923E-07	4.65923E-07	0 N/A
3.61492E-05	#VALUE!	0	3.61492E-07	3.61492E-07	0 N/A
0.000147192	#VALUE!	0	1.47192E-06	1.47192E-06	0 N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0 N/A

0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0	N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0	N/A
0.000140741	#VALUE!	0	1.40741E-06	1.40741E-06	0	N/A
0.000244342	#VALUE!	0	2.44342E-06	2.44342E-06	0	N/A
0.000113375	#VALUE!	0	1.13375E-06	1.13375E-06	0	N/A
0.000569016	#VALUE!	0	5.69016E-06	5.69016E-06	0	N/A
0.000569016	#VALUE!	0	5.69016E-06	5.69016E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.43673E-05	#VALUE!	0	2.43673E-07	2.43673E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000146204	#VALUE!	0	1.46204E-06	1.46204E-06	0	N/A
0.000146204	#VALUE!	0	1.46204E-06	1.46204E-06	0	N/A
0.000146204	#VALUE!	0	1.46204E-06	1.46204E-06	0	N/A
0.000146204	#VALUE!	0	1.46204E-06	1.46204E-06	0	N/A
0.000146204	#VALUE!	0	1.46204E-06	1.46204E-06	0	N/A
0.000146204	#VALUE!	0	1.46204E-06	1.46204E-06	0	N/A
0.001634133	0.005542452	0	1.63413E-05	1.63413E-05	0	0.00000072
0.001278165	0.007496348	0	1.27816E-05	1.27816E-05	0	0.00000072
0.000374412	#VALUE!	0	3.74412E-06	3.74412E-06	0	N/A
0.005844413	0.0288477	0	5.84441E-05	5.84441E-05	0	0.00000072
0.00112457	0.004998672	0	1.12457E-05	1.12457E-05	0	0.00000072
0.000179388	#VALUE!	0	1.79388E-06	1.79388E-06	0	N/A
0.003192621	0.0187245	0	3.19262E-05	3.19262E-05	0	0.00000072
0.000302648	0.001493856	0	3.02648E-06	3.02648E-06	0	0.00000072
0.000302648	0.001493856	0	3.02648E-06	3.02648E-06	0	0.00000072
0.0004579	0.002260169	0	4.579E-06	4.579E-06	0	0.00000072
0.000305101	0.001505963	0	3.05101E-06	3.05101E-06	0	0.00000072
0.00039688	0.001958976	0	3.9688E-06	3.9688E-06	0	0.00000072
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000101334	#VALUE!	0	1.01334E-06	1.01334E-06	0	N/A
0.001516881	0.000187655	0.001329227	1.51688E-05	0.001329227	87.62891426	0.00000047
1.41705E-06	#VALUE!	0	1.41705E-08	1.41705E-08	0	N/A
0.000445868	#VALUE!	0	4.45868E-06	4.45868E-06	0	N/A
0.000445868	#VALUE!	0	4.45868E-06	4.45868E-06	0	N/A
0.000445868	#VALUE!	0	4.45868E-06	4.45868E-06	0	N/A
0.000445868	#VALUE!	0	4.45868E-06	4.45868E-06	0	N/A
0.000445868	#VALUE!	0	4.45868E-06	4.45868E-06	0	N/A
0.000445868	#VALUE!	0	4.45868E-06	4.45868E-06	0	N/A
0.000656416	#VALUE!	0	6.56416E-06	6.56416E-06	0	N/A
0.000170648	#VALUE!	0	1.70648E-06	1.70648E-06	0	N/A
1.4058E-06	#VALUE!	0	1.4058E-08	1.4058E-08	0	N/A
0.000431019	#VALUE!	0	4.31019E-06	4.31019E-06	0	N/A
7.7994E-05	#VALUE!	0	7.7994E-07	7.7994E-07	0	N/A
8.44446E-05	#VALUE!	0	8.44446E-07	8.44446E-07	0	N/A
8.44446E-05	#VALUE!	0	8.44446E-07	8.44446E-07	0	N/A
5.9424E-05	#VALUE!	0	5.9424E-07	5.9424E-07	0	N/A
0.000709569	#VALUE!	0	7.09569E-06	7.09569E-06	0	N/A
0.000709569	#VALUE!	0	7.09569E-06	7.09569E-06	0	N/A
0.000709569	#VALUE!	0	7.09569E-06	7.09569E-06	0	N/A
5.72738E-05	#VALUE!	0	5.72738E-07	5.72738E-07	0	N/A

5.72738E-05	#VALUE!	0	5.72738E-07	5.72738E-07	0	N/A
0.000180813	#VALUE!	0	1.80813E-06	1.80813E-06	0	N/A
0.000180813	#VALUE!	0	1.80813E-06	1.80813E-06	0	N/A
1.5263E-06	#VALUE!	0	1.5263E-08	1.5263E-08	0	N/A
0.000398766	#VALUE!	0	3.98766E-06	3.98766E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
5.57502E-05	#VALUE!	0	5.57502E-07	5.57502E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
4.19653E-05	#VALUE!	0	4.19653E-07	4.19653E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.001961891	#VALUE!	0	1.96189E-05	1.96189E-05	0	N/A
0.001931958	#VALUE!	0	1.93196E-05	1.93196E-05	0	N/A
0.000102935	#VALUE!	0	1.02935E-06	1.02935E-06	0	N/A
3.43659E-07	#VALUE!	0	3.43659E-09	3.43659E-09	0	N/A
0.000144394	#VALUE!	0	1.44394E-06	1.44394E-06	0	N/A
0.000143706	#VALUE!	0	1.43706E-06	1.43706E-06	0	N/A
0.000218251	#VALUE!	0	2.18251E-06	2.18251E-06	0	N/A
0.000402676	#VALUE!	0	4.02676E-06	4.02676E-06	0	N/A
4.8199E-05	#VALUE!	0	4.8199E-07	4.8199E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000586421	#VALUE!	0	5.86421E-06	5.86421E-06	0	N/A
0.000586421	#VALUE!	0	5.86421E-06	5.86421E-06	0	N/A
0.000586421	#VALUE!	0	5.86421E-06	5.86421E-06	0	N/A
0.000586421	#VALUE!	0	5.86421E-06	5.86421E-06	0	N/A
3.94857E-05	#VALUE!	0	3.94857E-07	3.94857E-07	0	N/A
0.00173806	0.000205247	0.001532813	1.73806E-05	0.001532813	88.19101066	0.00000047
0.000168107	#VALUE!	0	1.68107E-06	1.68107E-06	0	N/A
3.69445E-05	#VALUE!	0	3.69445E-07	3.69445E-07	0	N/A
0.003145061	0.0003714	0.002773661	3.14506E-05	0.002773661	88.19101066	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.003793499	0.0187245	0	3.7935E-05	3.7935E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000453499	#VALUE!	0	4.53499E-06	4.53499E-06	0	N/A
0.000702902	#VALUE!	0	7.02902E-06	7.02902E-06	0	N/A
0.003572788	0.012117744	0	3.57279E-05	3.57279E-05	0	0.00000072
0.005690878	0.019301625	0	5.69088E-05	5.69088E-05	0	0.00000072
0.000105556	#VALUE!	0	1.05556E-06	1.05556E-06	0	N/A
0.000105556	#VALUE!	0	1.05556E-06	1.05556E-06	0	N/A
0.000141542	#VALUE!	0	1.41542E-06	1.41542E-06	0	N/A
2.89301E-05	#VALUE!	0	2.89301E-07	2.89301E-07	0	N/A
0.000449857	#VALUE!	0	4.49857E-06	4.49857E-06	0	N/A
0.000575442	#VALUE!	0	5.75442E-06	5.75442E-06	0	N/A
0.000575442	#VALUE!	0	5.75442E-06	5.75442E-06	0	N/A
0.000656042	#VALUE!	0	6.56042E-06	6.56042E-06	0	N/A
0.000605433	#VALUE!	0	6.05433E-06	6.05433E-06	0	N/A
8.62226E-05	#VALUE!	0	8.62226E-07	8.62226E-07	0	N/A
8.62226E-05	#VALUE!	0	8.62226E-07	8.62226E-07	0	N/A
0.000168696	#VALUE!	0	1.68696E-06	1.68696E-06	0	N/A
0.000148078	#VALUE!	0	1.48078E-06	1.48078E-06	0	N/A
0.000447983	#VALUE!	0	4.47983E-06	4.47983E-06	0	N/A
0.000447983	#VALUE!	0	4.47983E-06	4.47983E-06	0	N/A

0.000303654	#VALUE!	0	3.03654E-06	3.03654E-06	0	N/A
0.000303654	#VALUE!	0	3.03654E-06	3.03654E-06	0	N/A
0.000303654	#VALUE!	0	3.03654E-06	3.03654E-06	0	N/A
0.000148078	#VALUE!	0	1.48078E-06	1.48078E-06	0	N/A
0.000328021	#VALUE!	0	3.28021E-06	3.28021E-06	0	N/A
0.000303654	#VALUE!	0	3.03654E-06	3.03654E-06	0	N/A
0.000134957	#VALUE!	0	1.34957E-06	1.34957E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
8.05994E-05	#VALUE!	0	8.05994E-07	8.05994E-07	0	N/A
0.000134957	#VALUE!	0	1.34957E-06	1.34957E-06	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
0.001105899	#VALUE!	0	1.1059E-05	1.1059E-05	0	N/A
0.001105899	#VALUE!	0	1.1059E-05	1.1059E-05	0	N/A
0.00025415	0.00125447	0	2.5415E-06	2.5415E-06	0	0.00000072
0.000228903	0.001129854	0	2.28903E-06	2.28903E-06	0	0.00000072
0.000712277	0.00351576	0	7.12277E-06	7.12277E-06	0	0.00000072
9.26545E-05	#VALUE!	0	9.26545E-07	9.26545E-07	0	N/A
0.000440402	#VALUE!	0	4.40402E-06	4.40402E-06	0	N/A
0.000213066	#VALUE!	0	2.13066E-06	2.13066E-06	0	N/A
0.000407172	#VALUE!	0	4.07172E-06	4.07172E-06	0	N/A
0.000488684	#VALUE!	0	4.88684E-06	4.88684E-06	0	N/A
0.000261935	#VALUE!	0	2.61935E-06	2.61935E-06	0	N/A
5.24833E-05	#VALUE!	0	5.24833E-07	5.24833E-07	0	N/A
0.000485014	0.002394	0	4.85014E-06	4.85014E-06	0	0.00000072
0.001103175	0.00544521	0	1.10317E-05	1.10317E-05	0	0.00000072
0.000402676	#VALUE!	0	4.02676E-06	4.02676E-06	0	N/A
0.000149527	#VALUE!	0	1.49527E-06	1.49527E-06	0	N/A
0.000583272	7.21571E-05	0.000511115	5.83272E-06	0.000511115	87.62891426	0.00000047
0.002364337	0.000292494	0.002071843	2.36434E-05	0.002071843	87.62891426	0.00000047
0.005398827	0.000667894	0.004730934	5.39883E-05	0.004730934	87.62891426	0.00000047
0.00030092	0.00016683	0	3.0092E-06	3.0092E-06	0	0.00000047
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.000749999	0.0004158	0.000334199	7.49999E-06	0.000334199	44.55993611	0.00000047
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
5.58416E-05	#VALUE!	0	5.58416E-07	5.58416E-07	0	N/A
4.38142E-05	#VALUE!	0	4.38142E-07	4.38142E-07	0	N/A
8.75146E-05	#VALUE!	0	8.75146E-07	8.75146E-07	0	N/A
1.76225E-05	5.0673E-06	0	1.76225E-07	1.76225E-07	0	0.00000047
1.76225E-05	5.0673E-06	0	1.76225E-07	1.76225E-07	0	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000592532	0.0003285	0.000264032	5.92532E-06	0.000264032	44.55993611	0.00000047
0.000758441	0.00042048	0.000337961	7.58441E-06	0.000337961	44.55993611	0.00000047
9.59844E-05	0.0000276	0	9.59844E-07	9.59844E-07	0	0.00000047
0.005999024	0.000384922	0.005614102	5.99902E-05	0.005614102	93.58358294	0.00000047
4.79848E-05	#VALUE!	0	4.79848E-07	4.79848E-07	0	N/A
0.000299155	#VALUE!	0	2.99155E-06	2.99155E-06	0	N/A
0.005561709	0.00596106	0	5.56171E-05	5.56171E-05	0	0.00000072
8.46819E-05	0.00002435	0	8.46819E-07	8.46819E-07	0	0.00000047
8.46819E-05	0.00002435	0	8.46819E-07	8.46819E-07	0	0.00000047

1.562E-05	#VALUE!	0	1.562E-07	1.562E-07	0	N/A
2.03061E-05	#VALUE!	0	2.03061E-07	2.03061E-07	0	N/A
0.000358	0.00114	0	0.00000358	0.00000358	0	0.00000072
0.000358	0.00114	0	0.00000358	0.00000358	0	0.00000072
0.0002864	0.000912	0	0.000002864	0.000002864	0	0.00000072
0.000123845	#VALUE!	0	1.23845E-06	1.23845E-06	0	N/A
0.000244387	0.0000693	0	2.44387E-06	2.44387E-06	0	0.00000047
4.34712E-07	0.000000125	0	4.34712E-09	4.34712E-09	0	0.00000047
0.00182579	0.000525	0.00130079	1.82579E-05	0.00130079	71.24532321	0.00000047
2.52133E-06	0.000000725	0	2.52133E-08	2.52133E-08	0	0.00000047
0.004235833	0.001218	0.003017833	4.23583E-05	0.003017833	71.24532321	0.00000047
3.48771E-06	0.000000989	0	3.48771E-08	3.48771E-08	0	0.00000047
0.001362641	0.0003864	0.000976241	1.36264E-05	0.000976241	71.64330762	0.00000047
0.003304583	0.00205485	0.001249733	3.30458E-05	0.001249733	37.81818182	0.00000072
0.00147805	0.00205485	0	1.47805E-05	1.47805E-05	0	0.00000072
0.00075705	0.00205485	0	7.5705E-06	7.5705E-06	0	0.00000072
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
0.000132644	#VALUE!	0	1.32644E-06	1.32644E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.20216E-05	#VALUE!	0	1.20216E-07	1.20216E-07	0	N/A
1.20216E-05	#VALUE!	0	1.20216E-07	1.20216E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000125823	0.00003618	0	1.25823E-06	1.25823E-06	0	0.00000047
0.050156608	0.014487804	0.035668804	0.000501566	0.035668804	71.11486486	0.00000072
0.017668152	0.01932984	0	0.000176682	0.000176682	0	0.00000072
3.96722E-05	#VALUE!	0	3.96722E-07	3.96722E-07	0	N/A
0.008089818	0.001000798	0.007089019	8.08982E-05	0.007089019	87.62891426	0.00000047
0.015000065	0.02076831	0	0.000150001	0.000150001	0	0.00000062
0.010840355	0.00134107	0.009499286	0.000108404	0.009499286	87.62891426	0.00000047
0.000543924	#VALUE!	0	5.43924E-06	5.43924E-06	0	N/A
0.0003535	#VALUE!	0	3.535E-06	3.535E-06	0	N/A
0.000378834	#VALUE!	0	3.78834E-06	3.78834E-06	0	N/A
0.000283704	#VALUE!	0	2.83704E-06	2.83704E-06	0	N/A
0.001898822	0.000546	0	1.89882E-05	1.89882E-05	0	0.00000047
0.001037396	6.65637E-05	0.000970833	1.0374E-05	0.000970833	93.58358294	0.00000047
0.000528957	3.39401E-05	0.000495017	5.28957E-06	0.000495017	93.58358294	0.00000047
0.000255588	#VALUE!	0	2.55588E-06	2.55588E-06	0	N/A
0.000255588	#VALUE!	0	2.55588E-06	2.55588E-06	0	N/A
0.001752758	0.000504	0	1.75276E-05	1.75276E-05	0	0.00000047
0.000264249	0.0001465	0.000117749	2.64249E-06	0.000117749	44.55993611	0.00000047
0.000226371	0.0001255	0.000100871	2.26371E-06	0.000100871	44.55993611	0.00000047
0.000462965	0.000256668	0.000206297	4.62965E-06	0.000206297	44.55993611	0.00000047
0.000396601	0.000219876	0.000176725	3.96601E-06	0.000176725	44.55993611	0.00000047

0.000264249	0.0001465	0.000117749	2.64249E-06	0.000117749	44.55993611	0.00000047
0.000264249	0.0001465	0.000117749	2.64249E-06	0.000117749	44.55993611	0.00000047
0.000226371	0.0001255	0.000100871	2.26371E-06	0.000100871	44.55993611	0.00000047
0.003066165	0.013785993	0	3.06616E-05	3.06616E-05	0	0.00000072
0.000830134	0.015781248	0	8.30134E-06	8.30134E-06	0	0.00000072
0.002625287	0.015397125	0	2.62529E-05	2.62529E-05	0	0.00000072
1.70362E-05	0.000396	0	1.70362E-07	1.70362E-07	0	0.00000047
0.00047132	0.0002613	0.00021002	4.7132E-06	0.00021002	44.55993611	0.00000047
0.000294047	0.00016302	0.000131027	2.94047E-06	0.000131027	44.55993611	0.00000047
8.95159E-05	0.00002574	0	8.95159E-07	8.95159E-07	0	0.00000047
0.000285606	0.00015834	0.000127266	2.85606E-06	0.000127266	44.55993611	0.00000047
0.000285606	0.00015834	0.000127266	2.85606E-06	0.000127266	44.55993611	0.00000047
0.000312337	0.00017316	0.000139177	3.12337E-06	0.000139177	44.55993611	0.00000047
0.000118182	0.00006552	0	1.18182E-06	1.18182E-06	0	0.00000047
0.003003243	0.001665	0.001338243	3.00324E-05	0.001338243	44.55993611	0.00000047
0.003003243	0.001665	0.001338243	3.00324E-05	0.001338243	44.55993611	0.00000047
0.002386613	0.01178019	0	2.38661E-05	2.38661E-05	0	0.00000072
2.87976E-05	0.00001524	0	2.87976E-07	2.87976E-07	0	0.00000047
3.78299E-05	0.00002002	0	3.78299E-07	3.78299E-07	0	0.00000047
0.000443629	0.000125798	0.00031783	4.43629E-06	0.00031783	71.64330762	0.00000047
0.001692467	0.01061283	0	1.69247E-05	1.69247E-05	0	0.00000072
0.001813761	0.00100555	0.000808211	1.81376E-05	0.000808211	44.55993611	0.00000047
0.001473213	0.00081675	0.000656463	1.47321E-05	0.000656463	44.55993611	0.00000047
0.001086849	0.00060255	0.000484299	1.08685E-05	0.000484299	44.55993611	0.00000047
0.00359058	0.014364	0	3.59058E-05	3.59058E-05	0	0.00000072
0.00359058	0.014364	0	3.59058E-05	3.59058E-05	0	0.00000072
0.001028137	0.000127192	0.000900946	1.02814E-05	0.000900946	87.62891426	0.00000047
2.70562E-05	0.000015	0	2.70562E-07	2.70562E-07	0	0.00000047
1.00108E-05	0.00000555	0	1.00108E-07	1.00108E-07	0	0.00000047
0.001509635	0.000186758	0.001322876	1.50963E-05	0.001322876	87.62891426	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A	
0.0012645	0.0062415	0	1.2645E-05	1.2645E-05	0	0.00000072
0.00012592	0.00006981	0	1.2592E-06	1.2592E-06	0	0.00000047
0.00012592	0.00006981	0	1.2592E-06	1.2592E-06	0	0.00000047
0.006457743	0.025833996	0	6.45774E-05	6.45774E-05	0	0.00000072
0.002970559	0.00164688	0.001323679	2.97056E-05	0.001323679	44.55993611	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A	
0.004100674	0.0202407	0	4.10067E-05	4.10067E-05	0	0.00000072
0.006405008	0.031614765	0	6.40501E-05	6.40501E-05	0	0.00000072
9.21405E-05	0.000026128	0	9.21405E-07	9.21405E-07	0	0.00000047
0.000911357	0.0004823	0.000429057	9.11357E-06	0.000429057	47.07892766	0.00000047
0.00487122	0.01948716	0	4.87122E-05	4.87122E-05	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A	
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A	
0.000642466	0.00034	0	6.42466E-06	6.42466E-06	0	0.00000047
0.000642466	0.00034	0	6.42466E-06	6.42466E-06	0	0.00000047
1.69272E-06	0.00000048	0	1.69272E-08	1.69272E-08	0	0.00000047
3.93558E-05	0.00001116	0	3.93558E-07	3.93558E-07	0	0.00000047
1.3965E-05	0.00000396	0	1.3965E-07	1.3965E-07	0	0.00000047
0.001959307	0.0114912	0	1.95931E-05	1.95931E-05	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A	
2.47504E-07	#VALUE!	0	2.47504E-09	2.47504E-09	0 N/A	

2.47504E-07	#VALUE!	0	2.47504E-09	2.47504E-09	0	N/A
4.03368E-05	#VALUE!	0	4.03368E-07	4.03368E-07	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000349817	#VALUE!	0	3.49817E-06	3.49817E-06	0	N/A
0.003126427	0.003350916	0	3.12643E-05	3.12643E-05	0	0.00000072
9.57955E-05	#VALUE!	0	9.57955E-07	9.57955E-07	0	N/A
0.000165572	#VALUE!	0	1.65572E-06	1.65572E-06	0	N/A
0.000165572	#VALUE!	0	1.65572E-06	1.65572E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.88926E-05	#VALUE!	0	2.88926E-07	2.88926E-07	0	N/A
2.50724E-05	#VALUE!	0	2.50724E-07	2.50724E-07	0	N/A
1.72267E-05	#VALUE!	0	1.72267E-07	1.72267E-07	0	N/A
1.95027E-05	#VALUE!	0	1.95027E-07	1.95027E-07	0	N/A
2.92764E-05	#VALUE!	0	2.92764E-07	2.92764E-07	0	N/A
2.11094E-05	#VALUE!	0	2.11094E-07	2.11094E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
0.003026	0.00431205	0	0.00003026	0.00003026	0	0.00000072
0.007169098	0.00431205	0.002857048	7.1691E-05	0.002857048	39.85226873	0.00000072
0.000416656	0.00011815	0.000298506	4.16656E-06	0.000298506	71.64330762	0.00000047
1.2378E-05	0.00000351	0	1.2378E-07	1.2378E-07	0	0.00000047
1.71374E-06	#VALUE!	0	1.71374E-08	1.71374E-08	0	N/A
0.000113803	#VALUE!	0	1.13803E-06	1.13803E-06	0	N/A
9.70674E-05	#VALUE!	0	9.70674E-07	9.70674E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.001714163	0.0021888	0	1.71416E-05	1.71416E-05	0	0.00000072
0.001714163	0.0021888	0	1.71416E-05	1.71416E-05	0	0.00000072
0.000364915	0.0018012	0	3.64915E-06	3.64915E-06	0	0.00000072
0.000223216	0.000285023	0	2.23216E-06	2.23216E-06	0	0.00000072
1.70961E-05	#VALUE!	0	1.70961E-07	1.70961E-07	0	N/A
0.001242099	0.001586025	0	1.2421E-05	1.2421E-05	0	0.00000072
0.00092413	0.001180014	0	9.2413E-06	9.2413E-06	0	0.00000072
0.001431862	0.001828332	0	1.43186E-05	1.43186E-05	0	0.00000072
0.000864715	0.001104147	0	8.64715E-06	8.64715E-06	0	0.00000072
0.002255216	0.00064848	0.001606736	2.25522E-05	0.001606736	71.24532321	0.00000047
0.002255216	0.00064848	0.001606736	2.25522E-05	0.001606736	71.24532321	0.00000047
0.000299905	#VALUE!	0	2.99905E-06	2.99905E-06	0	N/A
0.000524242	0.00029064	0.000233602	5.24242E-06	0.000233602	44.55993611	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000524242	0.00029064	0.000233602	5.24242E-06	0.000233602	44.55993611	0.00000047
9.7469E-06	#VALUE!	0	9.7469E-08	9.7469E-08	0	N/A
4.87345E-06	#VALUE!	0	4.87345E-08	4.87345E-08	0	N/A
0.003718484	0.0047481	0	3.71848E-05	3.71848E-05	0	0.00000072
8.70259E-06	#VALUE!	0	8.70259E-08	8.70259E-08	0	N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0	N/A

2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0	N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0	N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0	N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0	N/A
1.90196E-05	#VALUE!	0	1.90196E-07	1.90196E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.01404E-05	#VALUE!	0	3.01404E-07	3.01404E-07	0	N/A
3.01404E-05	#VALUE!	0	3.01404E-07	3.01404E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
8.35449E-06	#VALUE!	0	8.35449E-08	8.35449E-08	0	N/A
8.35449E-06	#VALUE!	0	8.35449E-08	8.35449E-08	0	N/A
0.000211112	#VALUE!	0	2.11112E-06	2.11112E-06	0	N/A
0.000211112	#VALUE!	0	2.11112E-06	2.11112E-06	0	N/A
0.000308848	#VALUE!	0	3.08848E-06	3.08848E-06	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.64087E-05	#VALUE!	0	3.64087E-07	3.64087E-07	0	N/A
0.000120475	#VALUE!	0	1.20475E-06	1.20475E-06	0	N/A
6.59163E-05	#VALUE!	0	6.59163E-07	6.59163E-07	0	N/A
0.002536621	0.01252062	0	2.53662E-05	2.53662E-05	0	0.00000072
0.000321641	0.000344736	0	3.21641E-06	3.21641E-06	0	0.00000072
0.002690552	0.002883744	0	2.69055E-05	2.69055E-05	0	0.00000072
0.002690552	0.002883744	0	2.69055E-05	2.69055E-05	0	0.00000072
0.002690552	0.002883744	0	2.69055E-05	2.69055E-05	0	0.00000072
5.35544E-05	#VALUE!	0	5.35544E-07	5.35544E-07	0	N/A
5.35544E-05	#VALUE!	0	5.35544E-07	5.35544E-07	0	N/A
0.000192193	#VALUE!	0	1.92193E-06	1.92193E-06	0	N/A
1.59191E-05	#VALUE!	0	1.59191E-07	1.59191E-07	0	N/A
0.000220619	0.00023646	0	2.20619E-06	2.20619E-06	0	0.00000072
0.00041726	#VALUE!	0	4.1726E-06	4.1726E-06	0	N/A
0.000389734	0.000417719	0	3.89734E-06	3.89734E-06	0	0.00000072
0.001321536	0.001416427	0	1.32154E-05	1.32154E-05	0	0.00000072
3.80673E-05	#VALUE!	0	3.80673E-07	3.80673E-07	0	N/A
3.38036E-05	#VALUE!	0	3.38036E-07	3.38036E-07	0	N/A
3.37821E-05	#VALUE!	0	3.37821E-07	3.37821E-07	0	N/A
1.96009E-05	#VALUE!	0	1.96009E-07	1.96009E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.74371E-05	#VALUE!	0	5.74371E-07	5.74371E-07	0	N/A

2.50367E-05	#VALUE!	0	2.50367E-07	2.50367E-07	0	N/A
4.90023E-05	#VALUE!	0	4.90023E-07	4.90023E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
8.56871E-05	#VALUE!	0	8.56871E-07	8.56871E-07	0	N/A
4.46287E-06	#VALUE!	0	4.46287E-08	4.46287E-08	0	N/A
4.28435E-06	#VALUE!	0	4.28435E-08	4.28435E-08	0	N/A
4.46287E-06	#VALUE!	0	4.46287E-08	4.46287E-08	0	N/A
3.21327E-06	#VALUE!	0	3.21327E-08	3.21327E-08	0	N/A
4.8199E-06	#VALUE!	0	4.8199E-08	4.8199E-08	0	N/A
0.000151023	#VALUE!	0	1.51023E-06	1.51023E-06	0	N/A
0.000141384	#VALUE!	0	1.41384E-06	1.41384E-06	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.8744E-06	#VALUE!	0	1.8744E-08	1.8744E-08	0	N/A
0.001069286	0.004081428	0	1.06929E-05	1.06929E-05	0	0.00000072
0.004137047	0.006842394	0	4.13705E-05	4.13705E-05	0	0.00000072
8.35449E-06	#VALUE!	0	8.35449E-08	8.35449E-08	0	N/A
0.000291008	0.0014364	0	2.91008E-06	2.91008E-06	0	0.00000072
0.015211846	0.025729235	0	0.000152118	0.000152118	0	0.00000072
0.010737774	0.018161813	0	0.000107378	0.000107378	0	0.00000072
0.000197166	#VALUE!	0	1.97166E-06	1.97166E-06	0	N/A
0.000184498	#VALUE!	0	1.84498E-06	1.84498E-06	0	N/A
0.000180725	#VALUE!	0	1.80725E-06	1.80725E-06	0	N/A
9.94184E-05	#VALUE!	0	9.94184E-07	9.94184E-07	0	N/A
4.97092E-05	#VALUE!	0	4.97092E-07	4.97092E-07	0	N/A
8.38876E-05	#VALUE!	0	8.38876E-07	8.38876E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000231976	#VALUE!	0	2.31976E-06	2.31976E-06	0	N/A
0.000366484	#VALUE!	0	3.66484E-06	3.66484E-06	0	N/A
4.151E-05	#VALUE!	0	4.151E-07	4.151E-07	0	N/A
0.000138395	#VALUE!	0	1.38395E-06	1.38395E-06	0	N/A
0.000108715	#VALUE!	0	1.08715E-06	1.08715E-06	0	N/A
2.66915E-05	#VALUE!	0	2.66915E-07	2.66915E-07	0	N/A
0.000478728	#VALUE!	0	4.78728E-06	4.78728E-06	0	N/A
0.000347991	#VALUE!	0	3.47991E-06	3.47991E-06	0	N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0	N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0	N/A
4.24178E-05	#VALUE!	0	4.24178E-07	4.24178E-07	0	N/A
4.24178E-05	#VALUE!	0	4.24178E-07	4.24178E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.73761E-06	#VALUE!	0	5.73761E-08	5.73761E-08	0	N/A
0.002849153	0.00245939	0.000389763	2.84915E-05	0.000389763	13.67995962	0.00000072
0.002268641	0.001958292	0.000310349	2.26864E-05	0.000310349	13.67995962	0.00000072
1.15678E-05	#VALUE!	0	1.15678E-07	1.15678E-07	0	N/A
0.001896807	0.001066185	0.000830622	1.89681E-05	0.000830622	43.79055216	0.00000072
0.001896807	0.001066185	0.000830622	1.89681E-05	0.000830622	43.79055216	0.00000072
0.000700808	8.27583E-05	0.000618049	7.00808E-06	0.000618049	88.19101066	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.002712118	0.0015036	0.001208518	2.71212E-05	0.001208518	44.55993611	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

0.000273663	#VALUE!	0	2.73663E-06	2.73663E-06	0	N/A
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
2.24929E-05	#VALUE!	0	2.24929E-07	2.24929E-07	0	N/A
0.001896807	0.001066185	0.000830622	1.89681E-05	0.000830622	43.79055216	0.00000072
0.001896807	0.001066185	0.000830622	1.89681E-05	0.000830622	43.79055216	0.00000072
0.000801855	9.46909E-05	0.000707164	8.01855E-06	0.000707164	88.19101066	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001940919	0.00109098	0.000849939	1.94092E-05	0.000849939	43.79055216	0.00000072
0.001940919	0.00109098	0.000849939	1.94092E-05	0.000849939	43.79055216	0.00000072
0.000812531	9.59517E-05	0.000716579	8.12531E-06	0.000716579	88.19101066	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.004678632	0.005014575	0	4.67863E-05	4.67863E-05	0	0.00000072
6.31171E-05	#VALUE!	0	6.31171E-07	6.31171E-07	0	N/A
6.31171E-05	#VALUE!	0	6.31171E-07	6.31171E-07	0	N/A
0.000590438	#VALUE!	0	5.90438E-06	5.90438E-06	0	N/A
0.004576364	0.004904964	0	4.57636E-05	4.57636E-05	0	0.00000072
7.93463E-07	0.000000225	0	7.93463E-09	7.93463E-09	0	0.00000047
0.018339938	0.023418108	0	0.000183399	0.000183399	0	0.00000072
0.002433331	0.00134904	0.001084291	2.43333E-05	0.001084291	44.55993611	0.00000047
0.008895877	0.00493188	0.003963997	8.89588E-05	0.003963997	44.55993611	0.00000047
0.00414422	0.014055858	0	4.14422E-05	4.14422E-05	0	0.00000072
0.005559794	0.005959008	0	5.55979E-05	5.55979E-05	0	0.00000072
9.03972E-05	#VALUE!	0	9.03972E-07	9.03972E-07	0	N/A
0.000441294	#VALUE!	0	4.41294E-06	4.41294E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.50979E-07	#VALUE!	0	1.50979E-09	1.50979E-09	0	N/A
1.68741E-07	#VALUE!	0	1.68741E-09	1.68741E-09	0	N/A
2.31425E-05	#VALUE!	0	2.31425E-07	2.31425E-07	0	N/A
0.000522881	3.35502E-05	0.000489331	5.22881E-06	0.000489331	93.58358294	0.00000047
1.10679E-06	#VALUE!	0	1.10679E-08	1.10679E-08	0	N/A
0.001922275	0.000123341	0.001798934	1.92228E-05	0.001798934	93.58358294	0.00000047
0.000110585	#VALUE!	0	1.10585E-06	1.10585E-06	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000992937	0.001283388	0	9.92937E-06	9.92937E-06	0	0.00000072
0.001198219	0.001424864	0	1.19822E-05	1.19822E-05	0	0.00000072
0.000516014	0.000666957	0	5.16014E-06	5.16014E-06	0	0.00000072
0.00058638	0.000757906	0	5.8638E-06	5.8638E-06	0	0.00000072
0.000703688	0.000909528	0	7.03688E-06	7.03688E-06	0	0.00000072
0.001876501	0.002425409	0	1.8765E-05	1.8765E-05	0	0.00000072
0.000222657	#VALUE!	0	2.22657E-06	2.22657E-06	0	N/A
0.000140625	#VALUE!	0	1.40625E-06	1.40625E-06	0	N/A
7.27001E-05	#VALUE!	0	7.27001E-07	7.27001E-07	0	N/A
0.00048832	0.00153216	0	4.8832E-06	4.8832E-06	0	0.00000072
7.2834E-06	#VALUE!	0	7.2834E-08	7.2834E-08	0	N/A
9.77368E-06	#VALUE!	0	9.77368E-08	9.77368E-08	0	N/A

9.77368E-06	#VALUE!	0	9.77368E-08	9.77368E-08	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
1.29423E-06	#VALUE!	0	1.29423E-08	1.29423E-08	0	N/A
5.61987E-06	#VALUE!	0	5.61987E-08	5.61987E-08	0	N/A
0.0001499	0.000191406	0	1.499E-06	1.499E-06	0	0.00000072
0.0008994	0.001148436	0	8.994E-06	8.994E-06	0	0.00000072
3.93391E-05	#VALUE!	0	3.93391E-07	3.93391E-07	0	N/A
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0	N/A
0.000299905	#VALUE!	0	2.99905E-06	2.99905E-06	0	N/A
4.31113E-05	#VALUE!	0	4.31113E-07	4.31113E-07	0	N/A
4.31113E-05	#VALUE!	0	4.31113E-07	4.31113E-07	0	N/A
0.000437259	0.00491625	0	4.37259E-06	4.37259E-06	0	0.00000072
0.000531999	0.005981438	0	5.31999E-06	5.31999E-06	0	0.00000072
0.003133664	0.007915163	0	3.13366E-05	3.13366E-05	0	0.00000072
0.002808762	0.008029875	0	2.80876E-05	2.80876E-05	0	0.00000072
0.002955876	0.008450453	0	2.95588E-05	2.95588E-05	0	0.00000072
0.003358522	0.009601565	0	3.35852E-05	3.35852E-05	0	0.00000072
6.77798E-05	#VALUE!	0	6.77798E-07	6.77798E-07	0	N/A
0.000321327	#VALUE!	0	3.21327E-06	3.21327E-06	0	N/A
8.70259E-06	#VALUE!	0	8.70259E-08	8.70259E-08	0	N/A
1.16035E-05	#VALUE!	0	1.16035E-07	1.16035E-07	0	N/A
3.50112E-05	#VALUE!	0	3.50112E-07	3.50112E-07	0	N/A
1.42812E-05	#VALUE!	0	1.42812E-07	1.42812E-07	0	N/A
8.94046E-05	#VALUE!	0	8.94046E-07	8.94046E-07	0	N/A
0.001997042	0.002765	0	1.99704E-05	1.99704E-05	0	0.0000062
0.001997042	0.002765	0	1.99704E-05	1.99704E-05	0	0.0000062
9.70004E-05	#VALUE!	0	9.70004E-07	9.70004E-07	0	N/A
0.001722448	0.002384813	0	1.72245E-05	1.72245E-05	0	0.0000062
0.001722448	0.002384813	0	1.72245E-05	1.72245E-05	0	0.0000062
0.001722448	0.002384813	0	1.72245E-05	1.72245E-05	0	0.0000062
0.001722448	0.002384813	0	1.72245E-05	1.72245E-05	0	0.0000062
0.001722448	0.002384813	0	1.72245E-05	1.72245E-05	0	0.0000062
0.002296598	0.00317975	0	2.2966E-05	2.2966E-05	0	0.0000062
0.002296598	0.00317975	0	2.2966E-05	2.2966E-05	0	0.0000062
0.002296598	0.00317975	0	2.2966E-05	2.2966E-05	0	0.0000062
0.002296598	0.00317975	0	2.2966E-05	2.2966E-05	0	0.0000062
0.002296598	0.00317975	0	2.2966E-05	2.2966E-05	0	0.0000062
0.002296598	0.00317975	0	2.2966E-05	2.2966E-05	0	0.0000062
0.000242501	#VALUE!	0	2.42501E-06	2.42501E-06	0	N/A
0.000206575	#VALUE!	0	2.06575E-06	2.06575E-06	0	N/A
5.60983E-05	#VALUE!	0	5.60983E-07	5.60983E-07	0	N/A
0.00309458	0.015274678	0	3.09458E-05	3.09458E-05	0	0.00000072
1.29423E-05	#VALUE!	0	1.29423E-07	1.29423E-07	0	N/A
7.99443E-05	#VALUE!	0	7.99443E-07	7.99443E-07	0	N/A
5.46389E-05	#VALUE!	0	5.46389E-07	5.46389E-07	0	N/A
9.15102E-05	#VALUE!	0	9.15102E-07	9.15102E-07	0	N/A
0.000190097	#VALUE!	0	1.90097E-06	1.90097E-06	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.00035664	0.000684	0	3.5664E-06	3.5664E-06	0	0.00000072
0.002314054	0.00548625	0	2.31405E-05	2.31405E-05	0	0.00000072
0.002284001	0.005415	0	2.284E-05	2.284E-05	0	0.00000072
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A

8.99648E-05	#VALUE!	0	8.99648E-07	8.99648E-07	0	N/A
8.99648E-05	#VALUE!	0	8.99648E-07	8.99648E-07	0	N/A
0.00082756	0.000102378	0.000725182	8.2756E-06	0.000725182	87.62891426	0.00000047
0.001460316	0.000180657	0.001279659	1.46032E-05	0.001279659	87.62891426	0.00000047
0.001460316	0.000180657	0.001279659	1.46032E-05	0.001279659	87.62891426	0.00000047
0.000161266	#VALUE!	0	1.61266E-06	1.61266E-06	0	N/A
0.002559236	0.000164211	0.002395025	2.55924E-05	0.002395025	93.58358294	0.00000047
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000992062	0.000122729	0.000869333	9.92062E-06	0.000869333	87.62891426	0.00000047
0.000694444	8.59102E-05	0.000608533	6.94444E-06	0.000608533	87.62891426	0.00000047
7.81002E-05	#VALUE!	0	7.81002E-07	7.81002E-07	0	N/A
6.14615E-05	0.002203335	0	6.14615E-07	6.14615E-07	0	0.00000072
6.14615E-05	0.002203335	0	6.14615E-07	6.14615E-07	0	0.00000072
0.000347858	#VALUE!	0	3.47858E-06	3.47858E-06	0	N/A
0.000444984	#VALUE!	0	4.44984E-06	4.44984E-06	0	N/A
9.80887E-05	#VALUE!	0	9.80887E-07	9.80887E-07	0	N/A
0.003470755	0.003719968	0	3.47076E-05	3.47076E-05	0	0.00000072
0.000141895	#VALUE!	0	1.41895E-06	1.41895E-06	0	N/A
0.000141895	#VALUE!	0	1.41895E-06	1.41895E-06	0	N/A
0.000382743	#VALUE!	0	3.82743E-06	3.82743E-06	0	N/A
3.56137E-05	#VALUE!	0	3.56137E-07	3.56137E-07	0	N/A
3.18649E-05	#VALUE!	0	3.18649E-07	3.18649E-07	0	N/A
3.18649E-05	#VALUE!	0	3.18649E-07	3.18649E-07	0	N/A
0.001111111	0.000616	0.00049511	1.11111E-05	0.00049511	44.55993611	0.00000047
1.45043E-05	#VALUE!	0	1.45043E-07	1.45043E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
4.28435E-07	#VALUE!	0	4.28435E-09	4.28435E-09	0	N/A
0.000178068	#VALUE!	0	1.78068E-06	1.78068E-06	0	N/A
4.68601E-07	#VALUE!	0	4.68601E-09	4.68601E-09	0	N/A
4.68601E-07	#VALUE!	0	4.68601E-09	4.68601E-09	0	N/A
3.41409E-05	#VALUE!	0	3.41409E-07	3.41409E-07	0	N/A
0.000646252	0.002147475	0	6.46252E-06	6.46252E-06	0	0.00000072
0.000646252	0.002147475	0	6.46252E-06	6.46252E-06	0	0.00000072
0.000778333	0.002586375	0	7.78333E-06	7.78333E-06	0	0.00000072
0.006356688	0.0081168	0	6.35669E-05	6.35669E-05	0	0.00000072
0.006356688	0.0081168	0	6.35669E-05	6.35669E-05	0	0.00000072
4.4651E-06	#VALUE!	0	4.4651E-08	4.4651E-08	0	N/A
0.001862981	0.00281124	0	1.86298E-05	1.86298E-05	0	0.00000072
0.001862981	0.00281124	0	1.86298E-05	1.86298E-05	0	0.00000072
0.002243736	0.0033858	0	2.24374E-05	2.24374E-05	0	0.00000072
0.000259616	0.001038586	0	2.59616E-06	2.59616E-06	0	0.00000072
0.000259616	0.001038586	0	2.59616E-06	2.59616E-06	0	0.00000072
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
0.001319237	0.00651168	0	1.31924E-05	1.31924E-05	0	0.00000072
0.001319237	0.00651168	0	1.31924E-05	1.31924E-05	0	0.00000072
0.000525396	#VALUE!	0	5.25396E-06	5.25396E-06	0	N/A
0.000525396	#VALUE!	0	5.25396E-06	5.25396E-06	0	N/A
0.000758447	#VALUE!	0	7.58447E-06	7.58447E-06	0	N/A
0.002212381	0.009400013	0	2.21238E-05	2.21238E-05	0	0.00000072

0.000474425	#VALUE!	0	4.74425E-06	4.74425E-06	0	N/A
0.000182978	#VALUE!	0	1.82978E-06	1.82978E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000183357	#VALUE!	0	1.83357E-06	1.83357E-06	0	N/A
0.000183357	#VALUE!	0	1.83357E-06	1.83357E-06	0	N/A
5.64553E-05	#VALUE!	0	5.64553E-07	5.64553E-07	0	N/A
0.000471057	0.001884448	0	4.71057E-06	4.71057E-06	0	0.00000072
0.015040873	0.019205561	0	0.000150409	0.000150409	0	0.00000072
0.003835231	0.004897174	0	3.83523E-05	3.83523E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.45043E-05	#VALUE!	0	1.45043E-07	1.45043E-07	0	N/A
0.001041303	0.001389375	0	1.0413E-05	1.0413E-05	0	0.00000072
0.000996908	0.001389375	0	9.96908E-06	9.96908E-06	0	0.00000072
1.08225E-05	#VALUE!	0	1.08225E-07	1.08225E-07	0	N/A
2.23143E-05	#VALUE!	0	2.23143E-07	2.23143E-07	0	N/A
2.23143E-05	#VALUE!	0	2.23143E-07	2.23143E-07	0	N/A
0.00240688	0.011880225	0	2.40688E-05	2.40688E-05	0	0.00000072
0.000650726	0.0128478	0	6.50726E-06	6.50726E-06	0	0.00000072
6.74786E-05	#VALUE!	0	6.74786E-07	6.74786E-07	0	N/A
0.000166153	#VALUE!	0	1.66153E-06	1.66153E-06	0	N/A
9.33855E-06	#VALUE!	0	9.33855E-08	9.33855E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000682526	0.0003612	0.000321326	6.82526E-06	0.000321326	47.07892766	0.00000047
0.000682526	0.0003612	0.000321326	6.82526E-06	0.000321326	47.07892766	0.00000047
1.8951E-05	0.0003612	0	1.8951E-07	1.8951E-07	0	0.00000047
0.000359058	0.0014364	0	3.59058E-06	3.59058E-06	0	0.00000072
8.24523E-05	0.00040698	0	8.24523E-07	8.24523E-07	0	0.00000072
0.00268065	0.00412965	0	2.68065E-05	2.68065E-05	0	0.00000072
0.00253575	0.00412965	0	2.53575E-05	2.53575E-05	0	0.00000072
0.00717255	0.00484785	0.0023247	7.17255E-05	0.0023247	32.41106719	0.00000072
0.000957488	0.0038304	0	9.57488E-06	9.57488E-06	0	0.00000072
1.55627E-05	0.000004475	0	1.55627E-07	1.55627E-07	0	0.00000047
1.60843E-05	0.000004625	0	1.60843E-07	1.60843E-07	0	0.00000047
4.23415E-06	#VALUE!	0	4.23415E-08	4.23415E-08	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
5.85751E-06	#VALUE!	0	5.85751E-08	5.85751E-08	0	N/A
4.23415E-06	#VALUE!	0	4.23415E-08	4.23415E-08	0	N/A
1.9804E-06	#VALUE!	0	1.9804E-08	1.9804E-08	0	N/A
2.61128E-05	0.000128891	0	2.61128E-07	2.61128E-07	0	0.00000072
1.31531E-05	0.000064923	0	1.31531E-07	1.31531E-07	0	0.00000072
3.52567E-06	#VALUE!	0	3.52567E-08	3.52567E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001844242	0.007377829	0	1.84424E-05	1.84424E-05	0	0.00000072
0.002636649	0.000169178	0.002467471	2.63665E-05	0.002467471	93.58358294	0.00000047
0.002636649	0.000169178	0.002467471	2.63665E-05	0.002467471	93.58358294	0.00000047
0.000116836	0.0004674	0	1.16836E-06	1.16836E-06	0	0.00000072
0.000116836	0.0004674	0	1.16836E-06	1.16836E-06	0	0.00000072
0.002307799	0.0006636	0.001644199	2.3078E-05	0.001644199	71.24532321	0.00000047
0.002307799	0.0006636	0.001644199	2.3078E-05	0.001644199	71.24532321	0.00000047
0.011410331	0.012229635	0	0.000114103	0.000114103	0	0.00000072
0.01586665	0.01700595	0	0.000158667	0.000158667	0	0.00000072

5.41125E-06	0.000003	0	5.41125E-08	5.41125E-08	0	0.00000047
7.03462E-05	0.000039	3.13462E-05	7.03462E-07	3.13462E-05	44.55993611	0.00000047
4.68975E-05	0.000026	2.08975E-05	4.68975E-07	2.08975E-05	44.55993611	0.00000047
0.000182377	#VALUE!	0	1.82377E-06	1.82377E-06	0	N/A
0.000130967	#VALUE!	0	1.30967E-06	1.30967E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.70476E-05	#VALUE!	0	4.70476E-07	4.70476E-07	0	N/A
4.70476E-05	#VALUE!	0	4.70476E-07	4.70476E-07	0	N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0	N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.20577E-05	#VALUE!	0	3.20577E-07	3.20577E-07	0	N/A
3.20577E-05	#VALUE!	0	3.20577E-07	3.20577E-07	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
0.000516438	3.31368E-05	0.000483301	5.16438E-06	0.000483301	93.58358294	0.00000047
2.82767E-05	#VALUE!	0	2.82767E-07	2.82767E-07	0	N/A
0.000543711	0.00069426	0	5.43711E-06	5.43711E-06	0	0.00000072
0.00105863	0.001351755	0	1.05863E-05	1.05863E-05	0	0.00000072
0.003371411	0.004304925	0	3.37141E-05	3.37141E-05	0	0.00000072
1.22729E-06	#VALUE!	0	1.22729E-08	1.22729E-08	0	N/A
0.001448631	0.007150365	0	1.44863E-05	1.44863E-05	0	0.00000072
0.002118331	0.010455966	0	2.11833E-05	2.11833E-05	0	0.00000072
0.000248449	#VALUE!	0	2.48449E-06	2.48449E-06	0	N/A
0.000365158	0.000105	0.000260158	3.65158E-06	0.000260158	71.24532321	0.00000047
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.003622367	0.0010416	0.002580767	3.62237E-05	0.002580767	71.24532321	0.00000047
8.62468E-06	0.00000248	0	8.62468E-08	8.62468E-08	0	0.00000047
0.007817239	0.009981765	0	7.81724E-05	7.81724E-05	0	0.00000072
0.000805055	0.000446323	0.000358732	8.05055E-06	0.000358732	44.55993611	0.00000047
1.22811E-05	#VALUE!	0	1.22811E-07	1.22811E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.91676E-05	#VALUE!	0	3.91676E-07	3.91676E-07	0	N/A
0.000306179	#VALUE!	0	3.06179E-06	3.06179E-06	0	N/A
0.00043297	#VALUE!	0	4.3297E-06	4.3297E-06	0	N/A
0.000900648	0.00049932	0.000401328	9.00648E-06	0.000401328	44.55993611	0.00000047
0.000849602	#VALUE!	0	8.49602E-06	8.49602E-06	0	N/A
0.001347926	#VALUE!	0	1.34793E-05	1.34793E-05	0	N/A
0.000473817	#VALUE!	0	4.73817E-06	4.73817E-06	0	N/A
0.001769695	0.00098112	0.000788575	1.76969E-05	0.000788575	44.55993611	0.00000047
0.000424801	#VALUE!	0	4.24801E-06	4.24801E-06	0	N/A
0.000588186	#VALUE!	0	5.88186E-06	5.88186E-06	0	N/A
0.000588186	#VALUE!	0	5.88186E-06	5.88186E-06	0	N/A
0.000506494	#VALUE!	0	5.06494E-06	5.06494E-06	0	N/A
0.00032677	#VALUE!	0	3.2677E-06	3.2677E-06	0	N/A
0.000228739	#VALUE!	0	2.28739E-06	2.28739E-06	0	N/A
0.000849602	#VALUE!	0	8.49602E-06	8.49602E-06	0	N/A
0.000947633	#VALUE!	0	9.47633E-06	9.47633E-06	0	N/A
0.001011254	0.00056064	0.000450614	1.01125E-05	0.000450614	44.55993611	0.00000047
0.00044396	#VALUE!	0	4.4396E-06	4.4396E-06	0	N/A

0.00044396	#VALUE!	0	4.4396E-06	4.4396E-06	0	N/A
0.000506494	#VALUE!	0	5.06494E-06	5.06494E-06	0	N/A
0.000629032	#VALUE!	0	6.29032E-06	6.29032E-06	0	N/A
0.000187893	#VALUE!	0	1.87893E-06	1.87893E-06	0	N/A
0.000310432	#VALUE!	0	3.10432E-06	3.10432E-06	0	N/A
0.000416632	#VALUE!	0	4.16632E-06	4.16632E-06	0	N/A
0.000236908	#VALUE!	0	2.36908E-06	2.36908E-06	0	N/A
0.000522832	#VALUE!	0	5.22832E-06	5.22832E-06	0	N/A
0.000522832	#VALUE!	0	5.22832E-06	5.22832E-06	0	N/A
0.00054734	#VALUE!	0	5.4734E-06	5.4734E-06	0	N/A
7.83353E-05	#VALUE!	0	7.83353E-07	7.83353E-07	0	N/A
0.000900856	#VALUE!	0	9.00856E-06	9.00856E-06	0	N/A
0.000146063	0.000042	0	1.46063E-06	1.46063E-06	0	0.00000047
0.000146063	0.000042	0	1.46063E-06	1.46063E-06	0	0.00000047
1.91273E-05	0.0000055	0	1.91273E-07	1.91273E-07	0	0.00000047
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000182579	0.0000525	0.000130079	1.82579E-06	0.000130079	71.24532321	0.00000047
2.26491E-05	#VALUE!	0	2.26491E-07	2.26491E-07	0	N/A
1.86325E-05	#VALUE!	0	1.86325E-07	1.86325E-07	0	N/A
4.28864E-05	#VALUE!	0	4.28864E-07	4.28864E-07	0	N/A
7.40765E-05	#VALUE!	0	7.40765E-07	7.40765E-07	0	N/A
0.000109117	#VALUE!	0	1.09117E-06	1.09117E-06	0	N/A
0.000131921	#VALUE!	0	1.31921E-06	1.31921E-06	0	N/A
0.00013274	#VALUE!	0	1.3274E-06	1.3274E-06	0	N/A
1.28889E-05	#VALUE!	0	1.28889E-07	1.28889E-07	0	N/A
1.28889E-05	#VALUE!	0	1.28889E-07	1.28889E-07	0	N/A
0.001523595	0.008935776	0	1.52359E-05	1.52359E-05	0	0.00000072
1.05435E-05	#VALUE!	0	1.05435E-07	1.05435E-07	0	N/A
0.006178877	0.001254855	0.004924022	6.17888E-05	0.004924022	79.6912114	0.00000072
1.69589E-05	#VALUE!	0	1.69589E-07	1.69589E-07	0	N/A
0.000097713	0.00032319	0	9.7713E-07	9.7713E-07	0	0.00000072
0.000774466	0.00256158	0	7.74466E-06	7.74466E-06	0	0.00000072
0.000774466	0.00256158	0	7.74466E-06	7.74466E-06	0	0.00000072
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
3.14525E-05	#VALUE!	0	3.14525E-07	3.14525E-07	0	N/A
6.27476E-05	#VALUE!	0	6.27476E-07	6.27476E-07	0	N/A
6.27476E-05	#VALUE!	0	6.27476E-07	6.27476E-07	0	N/A
0.000113644	#VALUE!	0	1.13644E-06	1.13644E-06	0	N/A
8.67582E-05	#VALUE!	0	8.67582E-07	8.67582E-07	0	N/A
0.000144597	#VALUE!	0	1.44597E-06	1.44597E-06	0	N/A
2.89194E-05	#VALUE!	0	2.89194E-07	2.89194E-07	0	N/A
0.000123389	#VALUE!	0	1.23389E-06	1.23389E-06	0	N/A
3.76755E-05	#VALUE!	0	3.76755E-07	3.76755E-07	0	N/A
6.48009E-08	#VALUE!	0	6.48009E-10	6.48009E-10	0	N/A
2.96906E-05	#VALUE!	0	2.96906E-07	2.96906E-07	0	N/A
2.96906E-05	#VALUE!	0	2.96906E-07	2.96906E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.26803E-05	#VALUE!	0	2.26803E-07	2.26803E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.001596311	0.005300373	0	1.59631E-05	1.59631E-05	0	0.00000072
0.002296208	0.005530824	0	2.29621E-05	2.29621E-05	0	0.00000072

0.000912141	0.002281465	0	9.12141E-06	9.12141E-06	0	0.00000072
0.000848812	0.002281465	0	8.48812E-06	8.48812E-06	0	0.00000072
2.58846E-05	#VALUE!	0	2.58846E-07	2.58846E-07	0	N/A
0.000427819	0.000123018	0.000304801	4.27819E-06	0.000304801	71.24532321	0.00000047
0.0010153	0.0024282	0	0.000010153	0.000010153	0	0.00000072
0.0010153	0.0024282	0	0.000010153	0.000010153	0	0.00000072
3.24283E-06	#VALUE!	0	3.24283E-08	3.24283E-08	0	N/A
3.24283E-06	#VALUE!	0	3.24283E-08	3.24283E-08	0	N/A
3.3426E-05	#VALUE!	0	3.3426E-07	3.3426E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000198472	0.00005628	0	1.98472E-06	1.98472E-06	0	0.00000047
0.004026498	0.0051414	0	4.0265E-05	4.0265E-05	0	0.00000072
7.9689E-05	#VALUE!	0	7.9689E-07	7.9689E-07	0	N/A
0.000159378	#VALUE!	0	1.59378E-06	1.59378E-06	0	N/A
7.9689E-05	#VALUE!	0	7.9689E-07	7.9689E-07	0	N/A
0.000183437	#VALUE!	0	1.83437E-06	1.83437E-06	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
0.003054422	0.002042652	0.00101177	3.05442E-05	0.00101177	33.12475557	0.00000072
0.00790223	0.005284635	0.002617594	7.90223E-05	0.002617594	33.12475557	0.00000072
1.4125E-06	#VALUE!	0	1.4125E-08	1.4125E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.59664E-05	#VALUE!	0	1.59664E-07	1.59664E-07	0	N/A
1.59664E-05	#VALUE!	0	1.59664E-07	1.59664E-07	0	N/A
2.1241E-05	#VALUE!	0	2.1241E-07	2.1241E-07	0	N/A
2.1241E-05	#VALUE!	0	2.1241E-07	2.1241E-07	0	N/A
0.000153277	#VALUE!	0	1.53277E-06	1.53277E-06	0	N/A
0.000120946	#VALUE!	0	1.20946E-06	1.20946E-06	0	N/A
8.85505E-05	0.00002511	0	8.85505E-07	8.85505E-07	0	0.00000047
0.000934125	0.00226575	0	9.34125E-06	9.34125E-06	0	0.00000072
0.000934125	0.00226575	0	9.34125E-06	9.34125E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.00176532	0.0048222	0	1.76532E-05	1.76532E-05	0	0.00000072
0.0028059	0.0048222	0	0.000028059	0.000028059	0	0.00000072
1.00415E-07	#VALUE!	0	1.00415E-09	1.00415E-09	0	N/A
1.00415E-07	#VALUE!	0	1.00415E-09	1.00415E-09	0	N/A
0.004631365	0.00591375	0	4.63137E-05	4.63137E-05	0	0.00000072
0.004631365	0.00591375	0	4.63137E-05	4.63137E-05	0	0.00000072
1.65349E-05	#VALUE!	0	1.65349E-07	1.65349E-07	0	N/A
5.28805E-05	#VALUE!	0	5.28805E-07	5.28805E-07	0	N/A
0.001236483	0.002853905	0	1.23648E-05	1.23648E-05	0	0.00000072
3.96303E-07	#VALUE!	0	3.96303E-09	3.96303E-09	0	N/A
0.000771938	0.000827366	0	7.71938E-06	7.71938E-06	0	0.00000072
0.003149401	0.00337554	0	3.1494E-05	3.1494E-05	0	0.00000072
0.000421741	#VALUE!	0	4.21741E-06	4.21741E-06	0	N/A
0.001519057	0.0004368	0.001082257	1.51906E-05	0.001082257	71.24532321	0.00000047
0.001519057	0.0004368	0.001082257	1.51906E-05	0.001082257	71.24532321	0.00000047
0.001197718	0.0003444	0.000853318	1.19772E-05	0.000853318	71.24532321	0.00000047
0.001197718	0.0003444	0.000853318	1.19772E-05	0.000853318	71.24532321	0.00000047
0.000964017	0.0002772	0.000686817	9.64017E-06	0.000686817	71.24532321	0.00000047
0.000964017	0.0002772	0.000686817	9.64017E-06	0.000686817	71.24532321	0.00000047

0.002483074	0.000714	0.001769074	2.48307E-05	0.001769074	71.24532321	0.00000047
2.43673E-05	#VALUE!	0	2.43673E-07	2.43673E-07	0	N/A
0.000496615	0.0001428	0.000353815	4.96615E-06	0.000353815	71.24532321	0.00000047
3.18649E-05	#VALUE!	0	3.18649E-07	3.18649E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
4.49857E-05	#VALUE!	0	4.49857E-07	4.49857E-07	0	N/A
4.49857E-05	#VALUE!	0	4.49857E-07	4.49857E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000613465	0.0001764	0.000437065	6.13465E-06	0.000437065	71.24532321	0.00000047
0.000613465	0.0001764	0.000437065	6.13465E-06	0.000437065	71.24532321	0.00000047
3.2274E-05	#VALUE!	0	3.2274E-07	3.2274E-07	0	N/A
3.2274E-05	#VALUE!	0	3.2274E-07	3.2274E-07	0	N/A
3.2274E-05	#VALUE!	0	3.2274E-07	3.2274E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.78929E-06	#VALUE!	0	2.78929E-08	2.78929E-08	0	N/A
5.57859E-06	#VALUE!	0	5.57859E-08	5.57859E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.38978E-05	0.000027	0	9.38978E-07	9.38978E-07	0	0.00000047
2.35238E-05	#VALUE!	0	2.35238E-07	2.35238E-07	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
1.98837E-05	#VALUE!	0	1.98837E-07	1.98837E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
8.67337E-05	0.00002494	0	8.67337E-07	8.67337E-07	0	0.00000047
2.77019E-05	#VALUE!	0	2.77019E-07	2.77019E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000350552	0.0001008	0.000249752	3.50552E-06	0.000249752	71.24532321	0.00000047
0.000151906	0.00004368	0	1.51906E-06	1.51906E-06	0	0.00000047
0.004557172	0.0013104	0.003246772	4.55717E-05	0.003246772	71.24532321	0.00000047
0.000562321	#VALUE!	0	5.62321E-06	5.62321E-06	0	N/A
0.009074351	0.01158696	0	9.07435E-05	9.07435E-05	0	0.00000072
0.000950323	#VALUE!	0	9.50323E-06	9.50323E-06	0	N/A
0.00950557	0.01213758	0	9.50557E-05	9.50557E-05	0	0.00000072
0.001987378	0.005681646	0	1.98738E-05	1.98738E-05	0	0.00000072
0.001293476	0.003697875	0	1.29348E-05	1.29348E-05	0	0.00000072
2.17565E-05	#VALUE!	0	2.17565E-07	2.17565E-07	0	N/A
0.000705007	0.00201552	0	7.05007E-06	7.05007E-06	0	0.00000072
0.000705007	0.00201552	0	7.05007E-06	7.05007E-06	0	0.00000072
0.001290984	0.00369075	0	1.29098E-05	1.29098E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.85575E-05	0.000091599	0	1.85575E-07	1.85575E-07	0	0.00000072
2.31825E-05	0.000114428	0	2.31825E-07	2.31825E-07	0	0.00000072
0.000273663	#VALUE!	0	2.73663E-06	2.73663E-06	0	N/A
0.00040854	#VALUE!	0	4.0854E-06	4.0854E-06	0	N/A
0.000351853	#VALUE!	0	3.51853E-06	3.51853E-06	0	N/A
0.000351853	#VALUE!	0	3.51853E-06	3.51853E-06	0	N/A
0.000475242	0.00573534	0	4.75242E-06	4.75242E-06	0	0.00000072

7.87696E-05	#VALUE!	0	7.87696E-07	7.87696E-07	0 N/A
0.000743973	#VALUE!	0	7.43973E-06	7.43973E-06	0 N/A
0.000451544	#VALUE!	0	4.51544E-06	4.51544E-06	0 N/A
0.000175926	#VALUE!	0	1.75926E-06	1.75926E-06	0 N/A
3.42079E-05	#VALUE!	0	3.42079E-07	3.42079E-07	0 N/A
3.42079E-05	#VALUE!	0	3.42079E-07	3.42079E-07	0 N/A
0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0 N/A
0.000273663	#VALUE!	0	2.73663E-06	2.73663E-06	0 N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0 N/A
0.001065331	#VALUE!	0	1.06533E-05	1.06533E-05	0 N/A
0.001065331	#VALUE!	0	1.06533E-05	1.06533E-05	0 N/A
0.001065331	#VALUE!	0	1.06533E-05	1.06533E-05	0 N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0 N/A
8.20989E-05	#VALUE!	0	8.20989E-07	8.20989E-07	0 N/A
0.000322532	#VALUE!	0	3.22532E-06	3.22532E-06	0 N/A
0.000518005	#VALUE!	0	5.18005E-06	5.18005E-06	0 N/A
0.000518005	#VALUE!	0	5.18005E-06	5.18005E-06	0 N/A
0.000518005	#VALUE!	0	5.18005E-06	5.18005E-06	0 N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0 N/A
7.66257E-05	#VALUE!	0	7.66257E-07	7.66257E-07	0 N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0 N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0 N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0 N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0 N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0 N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0 N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0 N/A
7.33026E-05	#VALUE!	0	7.33026E-07	7.33026E-07	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.000332305	#VALUE!	0	3.32305E-06	3.32305E-06	0 N/A
0.00019	#VALUE!	0	1.9E-06	1.9E-06	0 N/A
0.00017749	#VALUE!	0	1.7749E-06	1.7749E-06	0 N/A
0.000409908	#VALUE!	0	4.09908E-06	4.09908E-06	0 N/A
7.72121E-05	#VALUE!	0	7.72121E-07	7.72121E-07	0 N/A
7.72121E-05	#VALUE!	0	7.72121E-07	7.72121E-07	0 N/A
3.77264E-05	#VALUE!	0	3.77264E-07	3.77264E-07	0 N/A
0.001026237	#VALUE!	0	1.02624E-05	1.02624E-05	0 N/A
0.001026237	#VALUE!	0	1.02624E-05	1.02624E-05	0 N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0 N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0 N/A
0.000518005	#VALUE!	0	5.18005E-06	5.18005E-06	0 N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0 N/A
0.001426958	#VALUE!	0	1.42696E-05	1.42696E-05	0 N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0 N/A
7.23252E-05	#VALUE!	0	7.23252E-07	7.23252E-07	0 N/A
0.000815125	#VALUE!	0	8.15125E-06	8.15125E-06	0 N/A
0.000815125	#VALUE!	0	8.15125E-06	8.15125E-06	0 N/A
0.000815125	#VALUE!	0	8.15125E-06	8.15125E-06	0 N/A
0.000815125	#VALUE!	0	8.15125E-06	8.15125E-06	0 N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0 N/A
0.000641154	#VALUE!	0	6.41154E-06	6.41154E-06	0 N/A
0.000641154	#VALUE!	0	6.41154E-06	6.41154E-06	0 N/A

0.000641154	#VALUE!	0	6.41154E-06	6.41154E-06	0	N/A
0.000641154	#VALUE!	0	6.41154E-06	6.41154E-06	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
0.000397789	#VALUE!	0	3.97789E-06	3.97789E-06	0	N/A
0.000397789	#VALUE!	0	3.97789E-06	3.97789E-06	0	N/A
0.000397789	#VALUE!	0	3.97789E-06	3.97789E-06	0	N/A
0.000537553	#VALUE!	0	5.37553E-06	5.37553E-06	0	N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0	N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0	N/A
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0	N/A
0.002052473	#VALUE!	0	2.05247E-05	2.05247E-05	0	N/A
3.76287E-05	#VALUE!	0	3.76287E-07	3.76287E-07	0	N/A
3.76287E-05	#VALUE!	0	3.76287E-07	3.76287E-07	0	N/A
3.76287E-05	#VALUE!	0	3.76287E-07	3.76287E-07	0	N/A
0.000424178	#VALUE!	0	4.24178E-06	4.24178E-06	0	N/A
0.000180463	#VALUE!	0	1.80463E-06	1.80463E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.19212E-06	#VALUE!	0	1.19212E-08	1.19212E-08	0	N/A
0.000191061	#VALUE!	0	1.91061E-06	1.91061E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.004672961	0.00488433	0	4.67296E-05	4.67296E-05	0	0.00000072
0.004672961	0.00488433	0	4.67296E-05	4.67296E-05	0	0.00000072
0.000422678	#VALUE!	0	4.22678E-06	4.22678E-06	0	N/A
6.87282E-05	#VALUE!	0	6.87282E-07	6.87282E-07	0	N/A
2.57731E-05	#VALUE!	0	2.57731E-07	2.57731E-07	0	N/A
6.87282E-05	#VALUE!	0	6.87282E-07	6.87282E-07	0	N/A
2.57731E-05	#VALUE!	0	2.57731E-07	2.57731E-07	0	N/A
0.000239499	#VALUE!	0	2.39499E-06	2.39499E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.69845E-05	#VALUE!	0	7.69845E-07	7.69845E-07	0	N/A
7.69845E-05	#VALUE!	0	7.69845E-07	7.69845E-07	0	N/A
0.000177578	#VALUE!	0	1.77578E-06	1.77578E-06	0	N/A
0.004447574	0.02195298	0	4.44757E-05	4.44757E-05	0	0.00000072
0.001454538	#VALUE!	0	1.45454E-05	1.45454E-05	0	N/A
0.00700686	0.000449589	0.006557271	7.00686E-05	0.006557271	93.58358294	0.00000047
0.00700686	0.000449589	0.006557271	7.00686E-05	0.006557271	93.58358294	0.00000047
0.000329234	0.001625079	0	3.29234E-06	3.29234E-06	0	0.00000072
0.000267987	0.001322769	0	2.67987E-06	2.67987E-06	0	0.00000072
0.000218422	0.001078121	0	2.18422E-06	2.18422E-06	0	0.00000072
0.000218256	0.0010773	0	2.18256E-06	2.18256E-06	0	0.00000072
0.000446059	0.002201722	0	4.46059E-06	4.46059E-06	0	0.00000072
0.000597336	0.002948416	0	5.97336E-06	5.97336E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.11986E-05	#VALUE!	0	2.11986E-07	2.11986E-07	0	N/A
0.002462542	0.015589044	0	2.46254E-05	2.46254E-05	0	0.00000072
0.000851289	0.004201915	0	8.51289E-06	8.51289E-06	0	0.00000072
0.000774324	0.003822021	0	7.74324E-06	7.74324E-06	0	0.00000072
0.000150493	0.000742824	0	1.50493E-06	1.50493E-06	0	0.00000072

0.000300246	0.001482	0	3.00246E-06	3.00246E-06	0	0.00000072
0.000106241	0.0005244	0	1.06241E-06	1.06241E-06	0	0.00000072
0.000571465	0.0033516	0	5.71465E-06	5.71465E-06	0	0.00000072
0.000485014	0.002394	0	4.85014E-06	4.85014E-06	0	0.00000072
0.000211666	0.0015561	0	2.11666E-06	2.11666E-06	0	0.00000072
0.000211666	0.0015561	0	2.11666E-06	2.11666E-06	0	0.00000072
0.000293076	0.0021546	0	2.93076E-06	2.93076E-06	0	0.00000072
0.006140855	0.0208278	0	6.14085E-05	6.14085E-05	0	0.00000072
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
0.000141239	#VALUE!	0	1.41239E-06	1.41239E-06	0	N/A
0.000144305	#VALUE!	0	1.44305E-06	1.44305E-06	0	N/A
9.62037E-05	#VALUE!	0	9.62037E-07	9.62037E-07	0	N/A
9.62037E-05	#VALUE!	0	9.62037E-07	9.62037E-07	0	N/A
9.79254E-05	#VALUE!	0	9.79254E-07	9.79254E-07	0	N/A
9.79254E-05	#VALUE!	0	9.79254E-07	9.79254E-07	0	N/A
0.000174329	#VALUE!	0	1.74329E-06	1.74329E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
5.2104E-05	#VALUE!	0	5.2104E-07	5.2104E-07	0	N/A
0.000485014	0.002394	0	4.85014E-06	4.85014E-06	0	0.00000072
0.000485014	0.002394	0	4.85014E-06	4.85014E-06	0	0.00000072
0.000485014	0.002394	0	4.85014E-06	4.85014E-06	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000159324	#VALUE!	0	1.59324E-06	1.59324E-06	0	N/A
0.000206185	#VALUE!	0	2.06185E-06	2.06185E-06	0	N/A
1.16481E-05	#VALUE!	0	1.16481E-07	1.16481E-07	0	N/A
0.000161199	#VALUE!	0	1.61199E-06	1.61199E-06	0	N/A
0.000161199	#VALUE!	0	1.61199E-06	1.61199E-06	0	N/A
5.61987E-08	#VALUE!	0	5.61987E-10	5.61987E-10	0	N/A
5.61987E-08	#VALUE!	0	5.61987E-10	5.61987E-10	0	N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0	N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.78613E-05	0.000186881	0	3.78613E-07	3.78613E-07	0	0.00000072
0.000239372	0.0009576	0	2.39372E-06	2.39372E-06	0	0.00000072
8.549E-05	0.000342	0	8.549E-07	8.549E-07	0	0.00000072
0.000133956	0.0006612	0	1.33956E-06	1.33956E-06	0	0.00000072
0.000133956	0.0006612	0	1.33956E-06	1.33956E-06	0	0.00000072
2.88283E-05	#VALUE!	0	2.88283E-07	2.88283E-07	0	N/A
2.86596E-05	#VALUE!	0	2.86596E-07	2.86596E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
4.04871E-05	#VALUE!	0	4.04871E-07	4.04871E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.00022679	#VALUE!	0	2.2679E-06	2.2679E-06	0	N/A
3.22308E-05	#VALUE!	0	3.22308E-07	3.22308E-07	0	N/A
2.03935E-07	#VALUE!	0	2.03935E-09	2.03935E-09	0	N/A
0.001365263	#VALUE!	0	1.36526E-05	1.36526E-05	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000662852	0.0032718	0	6.62852E-06	6.62852E-06	0	0.00000072
0.000136832	0.000675393	0	1.36832E-06	1.36832E-06	0	0.00000072
0.000295179	0.001694952	0	2.95179E-06	2.95179E-06	0	0.00000072
0.000484938	0.002784564	0	4.84938E-06	4.84938E-06	0	0.00000072
0.00692761	0.0341943	0	6.92761E-05	6.92761E-05	0	0.00000072
3.714E-05	#VALUE!	0	3.714E-07	3.714E-07	0	N/A
0.000252161	#VALUE!	0	2.52161E-06	2.52161E-06	0	N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0	N/A
6.93931E-05	#VALUE!	0	6.93931E-07	6.93931E-07	0	N/A
3.40124E-05	#VALUE!	0	3.40124E-07	3.40124E-07	0	N/A
0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0	N/A
0.00040854	#VALUE!	0	4.0854E-06	4.0854E-06	0	N/A
0.000102819	#VALUE!	0	1.02819E-06	1.02819E-06	0	N/A
5.41462E-05	#VALUE!	0	5.41462E-07	5.41462E-07	0	N/A
0.0001857	#VALUE!	0	1.857E-06	1.857E-06	0	N/A
0.0001857	#VALUE!	0	1.857E-06	1.857E-06	0	N/A
0.000191564	#VALUE!	0	1.91564E-06	1.91564E-06	0	N/A
0.000118262	#VALUE!	0	1.18262E-06	1.18262E-06	0	N/A
0.000314517	#VALUE!	0	3.14517E-06	3.14517E-06	0	N/A
0.000162243	#VALUE!	0	1.62243E-06	1.62243E-06	0	N/A
0.000315807	#VALUE!	0	3.15807E-06	3.15807E-06	0	N/A
0.000240824	#VALUE!	0	2.40824E-06	2.40824E-06	0	N/A
7.36936E-05	#VALUE!	0	7.36936E-07	7.36936E-07	0	N/A
5.31688E-05	#VALUE!	0	5.31688E-07	5.31688E-07	0	N/A
4.87902E-05	#VALUE!	0	4.87902E-07	4.87902E-07	0	N/A
9.8206E-05	#VALUE!	0	9.8206E-07	9.8206E-07	0	N/A
7.31071E-05	#VALUE!	0	7.31071E-07	7.31071E-07	0	N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
4.4568E-05	#VALUE!	0	4.4568E-07	4.4568E-07	0	N/A
0.000371986	#VALUE!	0	3.71986E-06	3.71986E-06	0	N/A
4.45171E-05	#VALUE!	0	4.45171E-07	4.45171E-07	0	N/A
0.000469137	#VALUE!	0	4.69137E-06	4.69137E-06	0	N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0	N/A
6.6461E-05	#VALUE!	0	6.6461E-07	6.6461E-07	0	N/A
5.27779E-05	#VALUE!	0	5.27779E-07	5.27779E-07	0	N/A
7.03705E-05	#VALUE!	0	7.03705E-07	7.03705E-07	0	N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
0.000505627	0.00028032	0.000225307	5.05627E-06	0.000225307	44.55993611	0.00000047
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0	N/A
0.000254116	#VALUE!	0	2.54116E-06	2.54116E-06	0	N/A
7.03705E-05	#VALUE!	0	7.03705E-07	7.03705E-07	0	N/A
0.000209157	#VALUE!	0	2.09157E-06	2.09157E-06	0	N/A
0.000285392	#VALUE!	0	2.85392E-06	2.85392E-06	0	N/A

1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.97428E-05	#VALUE!	0	1.97428E-07	1.97428E-07	0	N/A
1.97428E-05	#VALUE!	0	1.97428E-07	1.97428E-07	0	N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0	N/A
2.42387E-05	#VALUE!	0	2.42387E-07	2.42387E-07	0	N/A
4.76956E-05	#VALUE!	0	4.76956E-07	4.76956E-07	0	N/A
3.95834E-05	#VALUE!	0	3.95834E-07	3.95834E-07	0	N/A
4.69137E-05	#VALUE!	0	4.69137E-07	4.69137E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000299215	0.001197	0	2.99215E-06	2.99215E-06	0	0.00000072
0.000302777	0.00121125	0	3.02777E-06	3.02777E-06	0	0.00000072
0.000163592	#VALUE!	0	1.63592E-06	1.63592E-06	0	N/A
0.001466819	0.00724014	0	1.46682E-05	1.46682E-05	0	0.00000072
3.79344E-05	#VALUE!	0	3.79344E-07	3.79344E-07	0	N/A
0.002169908	0.002059125	0.000110783	2.16991E-05	0.000110783	5.105438928	0.00000072
0.000147236	0.00072675	0	1.47236E-06	1.47236E-06	0	0.00000072
0.000329136	0.0013167	0	3.29136E-06	3.29136E-06	0	0.00000072
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
4.87278E-05	#VALUE!	0	4.87278E-07	4.87278E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
0.000646579	0.002586618	0	6.46579E-06	6.46579E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.27457E-05	#VALUE!	0	6.27457E-07	6.27457E-07	0	N/A
6.27457E-05	#VALUE!	0	6.27457E-07	6.27457E-07	0	N/A
2.75538E-05	#VALUE!	0	2.75538E-07	2.75538E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000146136	0.000042021	0.000104115	1.46136E-06	0.000104115	71.24532321	0.00000047
0.000146136	0.000042021	0.000104115	1.46136E-06	0.000104115	71.24532321	0.00000047
0.00018141	0.000052164	0.000129246	1.8141E-06	0.000129246	71.24532321	0.00000047
8.55755E-05	0.000342342	0	8.55755E-07	8.55755E-07	0	0.00000072
8.55755E-05	0.000342342	0	8.55755E-07	8.55755E-07	0	0.00000072
5.9843E-05	0.0002394	0	5.9843E-07	5.9843E-07	0	0.00000072
9.21582E-05	0.000368676	0	9.21582E-07	9.21582E-07	0	0.00000072
0.006019104	0.00809172	0	6.0191E-05	6.0191E-05	0	0.00000072
0.006088555	0.008185086	0	6.08856E-05	6.08856E-05	0	0.00000072
0.005083726	0.009267773	0	5.08373E-05	5.08373E-05	0	0.00000072
0.004690613	0.012731663	0	4.69061E-05	4.69061E-05	0	0.00000072
0.001421858	0.0083391	0	1.42186E-05	1.42186E-05	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.37769E-05	#VALUE!	0	1.37769E-07	1.37769E-07	0	N/A
1.37769E-05	#VALUE!	0	1.37769E-07	1.37769E-07	0	N/A
6.37726E-05	1.83376E-05	0	6.37726E-07	6.37726E-07	0	0.00000047

6.37726E-05	1.83376E-05	0	6.37726E-07	6.37726E-07	0	0.00000047
0.000114872	3.3031E-05	0	1.14872E-06	1.14872E-06	0	0.00000047
0.000114872	3.3031E-05	0	1.14872E-06	1.14872E-06	0	0.00000047
3.04646E-05	0.00000876	0	3.04646E-07	3.04646E-07	0	0.00000047
6.09292E-05	0.00001752	0	6.09292E-07	6.09292E-07	0	0.00000047
6.09292E-05	0.00001752	0	6.09292E-07	6.09292E-07	0	0.00000047
6.09292E-05	0.00001752	0	6.09292E-07	6.09292E-07	0	0.00000047
6.09292E-05	0.00001752	0	6.09292E-07	6.09292E-07	0	0.00000047
1.62478E-05	0.000004672	0	1.62478E-07	1.62478E-07	0	0.00000047
2.43717E-05	0.000007008	0	2.43717E-07	2.43717E-07	0	0.00000047
2.88398E-05	8.2928E-06	0	2.88398E-07	2.88398E-07	0	0.00000047
1.70602E-05	4.9056E-06	0	1.70602E-07	1.70602E-07	0	0.00000047
2.19345E-05	6.3072E-06	0	2.19345E-07	2.19345E-07	0	0.00000047
0.002833532	0.002858607	0	2.83353E-05	2.83353E-05	0	0.00000072
0.003159513	0.002858607	0.000300906	3.15951E-05	0.000300906	9.523809524	0.00000072
0.003485495	0.002858607	0.000626888	3.48549E-05	0.000626888	17.98561151	0.00000072
0.003159513	0.002858607	0.000300906	3.15951E-05	0.000300906	9.523809524	0.00000072
0.002894138	0.0001857	0.002708438	2.89414E-05	0.002708438	93.58358294	0.00000047
0.000148769	0.000042778	0	1.48769E-06	1.48769E-06	0	0.00000047
0.000148769	0.000042778	0	1.48769E-06	1.48769E-06	0	0.00000047
1.21858E-05	0.000003504	0	1.21858E-07	1.21858E-07	0	0.00000047
1.21858E-05	0.000003504	0	1.21858E-07	1.21858E-07	0	0.00000047
1.21858E-05	0.000003504	0	1.21858E-07	1.21858E-07	0	0.00000047
1.21858E-05	0.000003504	0	1.21858E-07	1.21858E-07	0	0.00000047
8.26606E-05	2.37688E-05	0	8.26606E-07	8.26606E-07	0	0.00000047
7.73395E-05	2.22387E-05	0	7.73395E-07	7.73395E-07	0	0.00000047
1.4623E-05	4.2048E-06	0	1.4623E-07	1.4623E-07	0	0.00000047
5.44301E-05	1.56512E-05	0	5.44301E-07	5.44301E-07	0	0.00000047
9.50496E-06	2.73312E-06	0	9.50496E-08	9.50496E-08	0	0.00000047
2.20158E-05	6.33056E-06	0	2.20158E-07	2.20158E-07	0	0.00000047
4.59E-05	1.31984E-05	0	4.59E-07	4.59E-07	0	0.00000047
1.27951E-05	3.6792E-06	0	1.27951E-07	1.27951E-07	0	0.00000047
2.37624E-05	6.8328E-06	0	2.37624E-07	2.37624E-07	0	0.00000047
0.000169993	4.88808E-05	0	1.69993E-06	1.69993E-06	0	0.00000047
0.000169993	4.88808E-05	0	1.69993E-06	1.69993E-06	0	0.00000047
0.000169993	4.88808E-05	0	1.69993E-06	1.69993E-06	0	0.00000047
0.00091211	5.85248E-05	0.000853586	9.1211E-06	0.000853586	93.58358294	0.00000047
0.00091211	5.85248E-05	0.000853586	9.1211E-06	0.000853586	93.58358294	0.00000047
0.00091211	5.85248E-05	0.000853586	9.1211E-06	0.000853586	93.58358294	0.00000047
0.000446154	2.86271E-05	0.000417527	4.46154E-06	0.000417527	93.58358294	0.00000047
0.000446154	2.86271E-05	0.000417527	4.46154E-06	0.000417527	93.58358294	0.00000047
0.000127464	3.66518E-05	0	1.27464E-06	1.27464E-06	0	0.00000047
1.2592E-05	3.6208E-06	0	1.2592E-07	1.2592E-07	0	0.00000047
6.94593E-06	1.99728E-06	0	6.94593E-08	6.94593E-08	0	0.00000047
2.03097E-05	0.00000584	0	2.03097E-07	2.03097E-07	0	0.00000047
8.93629E-06	2.5696E-06	0	8.93629E-08	8.93629E-08	0	0.00000047
1.62478E-05	0.000004672	0	1.62478E-07	1.62478E-07	0	0.00000047
4.1635E-05	0.000011972	0	4.1635E-07	4.1635E-07	0	0.00000047
1.13735E-05	3.2704E-06	0	1.13735E-07	1.13735E-07	0	0.00000047
0.000502666	3.22532E-05	0.000470413	5.02666E-06	0.000470413	93.58358294	0.00000047
0.000533131	3.42079E-05	0.000498923	5.33131E-06	0.000498923	93.58358294	0.00000047
2.01066E-05	5.7816E-06	0	2.01066E-07	2.01066E-07	0	0.00000047

9.13938E-06	0.000002628	0	9.13938E-08	9.13938E-08	0	0.00000047
7.14903E-05	2.05568E-05	0	7.14903E-07	7.14903E-07	0	0.00000047
7.14903E-05	2.05568E-05	0	7.14903E-07	7.14903E-07	0	0.00000047
1.32013E-05	0.000003796	0	1.32013E-07	1.32013E-07	0	0.00000047
3.24956E-05	0.000009344	0	3.24956E-07	3.24956E-07	0	0.00000047
1.82788E-05	0.000005256	0	1.82788E-07	1.82788E-07	0	0.00000047
5.48363E-06	1.5768E-06	0	5.48363E-08	5.48363E-08	0	0.00000047
7.81925E-05	0.000022484	0	7.81925E-07	7.81925E-07	0	0.00000047
5.44301E-05	1.56512E-05	0	5.44301E-07	5.44301E-07	0	0.00000047
2.35593E-05	6.7744E-06	0	2.35593E-07	2.35593E-07	0	0.00000047
0.00062554	0.000179872	0.000445668	6.2554E-06	0.000445668	71.24532321	0.00000047
0.000764662	0.000219876	0.000544786	7.64662E-06	0.000544786	71.24532321	0.00000047
0.000560549	0.000161184	0.000399365	5.60549E-06	0.000399365	71.24532321	0.00000047
1.87053E-05	5.37864E-06	0	1.87053E-07	1.87053E-07	0	0.00000047
8.1239E-06	0.000002336	0	8.1239E-08	8.1239E-08	0	0.00000047
9.13938E-06	0.000002628	0	9.13938E-08	9.13938E-08	0	0.00000047
1.19015E-05	3.42224E-06	0	1.19015E-07	1.19015E-07	0	0.00000047
7.96142E-06	2.28928E-06	0	7.96142E-08	7.96142E-08	0	0.00000047
1.06829E-05	3.07184E-06	0	1.06829E-07	1.06829E-07	0	0.00000047
2.03097E-05	0.00000584	0	2.03097E-07	2.03097E-07	0	0.00000047
2.03097E-05	0.00000584	0	2.03097E-07	2.03097E-07	0	0.00000047
0.001462301	9.38273E-05	0.001368474	1.4623E-05	0.001368474	93.58358294	0.00000047
0.001462301	9.38273E-05	0.001368474	1.4623E-05	0.001368474	93.58358294	0.00000047
0.001462301	9.38273E-05	0.001368474	1.4623E-05	0.001368474	93.58358294	0.00000047
0.000169993	4.88808E-05	0	1.69993E-06	1.69993E-06	0	0.00000047
4.1635E-05	0.000011972	0	4.1635E-07	4.1635E-07	0	0.00000047
3.05865E-05	8.79504E-06	0	3.05865E-07	3.05865E-07	0	0.00000047
4.93527E-06	1.41912E-06	0	4.93527E-08	4.93527E-08	0	0.00000047
9.13938E-06	0.000002628	0	9.13938E-08	9.13938E-08	0	0.00000047
0.00152323	9.77368E-05	0.001425494	1.52323E-05	0.001425494	93.58358294	0.00000047
0.00152323	9.77368E-05	0.001425494	1.52323E-05	0.001425494	93.58358294	0.00000047
0.000962682	6.17697E-05	0.000900912	9.62682E-06	0.000900912	93.58358294	0.00000047
0.000319878	0.00009198	0.000227898	3.19878E-06	0.000227898	71.24532321	0.00000047
0.000319878	0.00009198	0.000227898	3.19878E-06	0.000227898	71.24532321	0.00000047
4.63468E-05	1.33269E-05	0	4.63468E-07	4.63468E-07	0	0.00000047
2.9246E-05	8.4096E-06	0	2.9246E-07	2.9246E-07	0	0.00000047
3.65575E-05	0.000010512	0	3.65575E-07	3.65575E-07	0	0.00000047
3.11551E-05	8.95856E-06	0	3.11551E-07	3.11551E-07	0	0.00000047
3.11551E-05	8.95856E-06	0	3.11551E-07	3.11551E-07	0	0.00000047
3.11551E-05	8.95856E-06	0	3.11551E-07	3.11551E-07	0	0.00000047
3.11551E-05	8.95856E-06	0	3.11551E-07	3.11551E-07	0	0.00000047
1.57102E-05	#VALUE!	0	1.57102E-07	1.57102E-07	0	N/A
0.001341234	0.00143754	0	1.34123E-05	1.34123E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.29423E-05	#VALUE!	0	1.29423E-07	1.29423E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.002881367	0.00308826	0	2.88137E-05	2.88137E-05	0	0.00000072
0.000185566	#VALUE!	0	1.85566E-06	1.85566E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.75777E-05	#VALUE!	0	5.75777E-07	5.75777E-07	0	N/A
8.06663E-05	#VALUE!	0	8.06663E-07	8.06663E-07	0	N/A

0.000224668	0.000898776	0	2.24668E-06	2.24668E-06	0	0.00000072
0.000239646	0.000958694	0	2.39646E-06	2.39646E-06	0	0.00000072
0.000131033	1.62103E-05	0.000114823	1.31033E-06	0.000114823	87.62891426	0.00000047
0.000131033	1.62103E-05	0.000114823	1.31033E-06	0.000114823	87.62891426	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.91202E-05	#VALUE!	0	2.91202E-07	2.91202E-07	0	N/A
4.07647E-05	5.04304E-06	3.57217E-05	4.07647E-07	3.57217E-05	87.62891426	0.00000047
4.07647E-05	5.04304E-06	3.57217E-05	4.07647E-07	3.57217E-05	87.62891426	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000177327	2.19372E-05	0.000155389	1.77327E-06	0.000155389	87.62891426	0.00000047
7.13383E-05	8.82532E-06	6.2513E-05	7.13383E-07	6.2513E-05	87.62891426	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0	N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0	N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.1133E-05	#VALUE!	0	5.1133E-07	5.1133E-07	0	N/A
2.31875E-05	6.6675E-06	0	2.31875E-07	2.31875E-07	0	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.6398E-06	#VALUE!	0	9.6398E-08	9.6398E-08	0	N/A
1.71374E-05	#VALUE!	0	1.71374E-07	1.71374E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.19449E-05	#VALUE!	0	6.19449E-07	6.19449E-07	0	N/A
6.19449E-05	#VALUE!	0	6.19449E-07	6.19449E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.003921684	0.005007564	0	3.92168E-05	3.92168E-05	0	0.00000072
0.003921684	0.005007564	0	3.92168E-05	3.92168E-05	0	0.00000072
0.00105642	0.00058568	0.00047074	1.05642E-05	0.00047074	44.55993611	0.00000047
0.00105642	0.00058568	0.00047074	1.05642E-05	0.00047074	44.55993611	0.00000047
0.000356542	0.000197667	0.000158875	3.56542E-06	0.000158875	44.55993611	0.00000047
0.000356542	0.000197667	0.000158875	3.56542E-06	0.000158875	44.55993611	0.00000047
0.000171668	0.000095173	7.64953E-05	1.71668E-06	7.64953E-05	44.55993611	0.00000047
0.000184874	0.000102494	8.23795E-05	1.84874E-06	8.23795E-05	44.55993611	0.00000047
0.003598285	0.017760936	0	3.59829E-05	3.59829E-05	0	0.00000072
0.00424966	0.020976088	0	4.24966E-05	4.24966E-05	0	0.00000072
0.000571211	0.00031668	0.000254531	5.71211E-06	0.000254531	44.55993611	0.00000047
0.000402015	4.97337E-05	0.000352282	4.02015E-06	0.000352282	87.62891426	0.00000047
0.00033817	4.18353E-05	0.000296335	3.3817E-06	0.000296335	87.62891426	0.00000047
0.000574796	7.11085E-05	0.000503687	5.74796E-06	0.000503687	87.62891426	0.00000047
6.36486E-05	1.8302E-05	4.53467E-05	6.36486E-07	4.53467E-05	71.24532321	0.00000047
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
1.01549E-06	0.000000292	0	1.01549E-08	1.01549E-08	0	0.00000047
0.000119633	0.0000344	0	1.19633E-06	1.19633E-06	0	0.00000047

0.000119633	0.0000344	0	1.19633E-06	1.19633E-06	0	0.00000047
2.19095E-05	0.0000063	0	2.19095E-07	2.19095E-07	0	0.00000047
0.002088704	0.0006006	0.001488104	2.0887E-05	0.001488104	71.24532321	0.00000047
0.000116851	0.0000336	0	1.16851E-06	1.16851E-06	0	0.00000047
1.04331E-05	0.000003	0	1.04331E-07	1.04331E-07	0	0.00000047
2.78216E-05	0.000008	0	2.78216E-07	2.78216E-07	0	0.00000047
0.002160396	0.001197725	0.000962671	2.1604E-05	0.000962671	44.55993611	0.00000047
0.001343219	0.000744682	0.000598538	1.34322E-05	0.000598538	44.55993611	0.00000047
2.14826E-05	#VALUE!	0	2.14826E-07	2.14826E-07	0	N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0	N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0	N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0	N/A
0.001935802	0.0020748	0	1.9358E-05	1.9358E-05	0	0.00000072
0.002909234	0.003118128	0	2.90923E-05	2.90923E-05	0	0.00000072
0.000240536	0.000133353	0.000107183	2.40536E-06	0.000107183	44.55993611	0.00000047
0.000240536	0.000133353	0.000107183	2.40536E-06	0.000107183	44.55993611	0.00000047
0.000240536	0.000133353	0.000107183	2.40536E-06	0.000107183	44.55993611	0.00000047
0.002339981	0.002508	0	2.33998E-05	2.33998E-05	0	0.00000072
0.002339981	0.002508	0	2.33998E-05	2.33998E-05	0	0.00000072
0.002339981	0.002508	0	2.33998E-05	2.33998E-05	0	0.00000072
0.003608601	0.0038133	0	3.6086E-05	3.6086E-05	0	0.00000072
0.003608601	0.0038133	0	3.6086E-05	3.6086E-05	0	0.00000072
0.003608601	0.0038133	0	3.6086E-05	3.6086E-05	0	0.00000072
0.003557834	0.0038133	0	3.55783E-05	3.55783E-05	0	0.00000072
0.003557834	0.0038133	0	3.55783E-05	3.55783E-05	0	0.00000072
0.003557834	0.0038133	0	3.55783E-05	3.55783E-05	0	0.00000072
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000477973	#VALUE!	0	4.77973E-06	4.77973E-06	0	N/A
8.34647E-05	0.000024	0	8.34647E-07	8.34647E-07	0	0.00000047
8.34647E-05	0.000024	0	8.34647E-07	8.34647E-07	0	0.00000047
4.31863E-05	#VALUE!	0	4.31863E-07	4.31863E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
3.28396E-05	#VALUE!	0	3.28396E-07	3.28396E-07	0	N/A
3.28396E-05	#VALUE!	0	3.28396E-07	3.28396E-07	0	N/A
3.28396E-05	#VALUE!	0	3.28396E-07	3.28396E-07	0	N/A
2.05247E-05	#VALUE!	0	2.05247E-07	2.05247E-07	0	N/A
2.05247E-05	#VALUE!	0	2.05247E-07	2.05247E-07	0	N/A
5.12141E-05	#VALUE!	0	5.12141E-07	5.12141E-07	0	N/A
5.12141E-05	#VALUE!	0	5.12141E-07	5.12141E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
6.56791E-05	#VALUE!	0	6.56791E-07	6.56791E-07	0	N/A
0.000159324	#VALUE!	0	1.59324E-06	1.59324E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001099012	0.000609293	0.000489719	1.09901E-05	0.000489719	44.55993611	0.00000047
0.001099012	0.000609293	0.000489719	1.09901E-05	0.000489719	44.55993611	0.00000047
0.001099012	0.000609293	0.000489719	1.09901E-05	0.000489719	44.55993611	0.00000047
0.001099012	0.000609293	0.000489719	1.09901E-05	0.000489719	44.55993611	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000371035	0.00183141	0	3.71035E-06	3.71035E-06	0	0.00000072

4.70476E-05	#VALUE!	0	4.70476E-07	4.70476E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001814191	0.00615315	0	1.81419E-05	1.81419E-05	0	0.00000072
0.000339509	0.0016758	0	3.39509E-06	3.39509E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.00175819	0.005963215	0	1.75819E-05	1.75819E-05	0	0.00000072
5.05223E-05	0.00005415	0	5.05223E-07	5.05223E-07	0	0.00000072
2.52612E-05	0.000027075	0	2.52612E-07	2.52612E-07	0	0.00000072
0.00068604	0.0007353	0	6.8604E-06	6.8604E-06	0	0.00000072
6.59721E-05	8.16147E-06	5.78107E-05	6.59721E-07	5.78107E-05	87.62891426	0.00000047
0.000324206	4.01078E-05	0.000284098	3.24206E-06	0.000284098	87.62891426	0.00000047
2.26892E-05	#VALUE!	0	2.26892E-07	2.26892E-07	0	N/A
1.79552E-05	#VALUE!	0	1.79552E-07	1.79552E-07	0	N/A
5.28336E-05	0.000029291	2.35426E-05	5.28336E-07	2.35426E-05	44.55993611	0.00000047
0.000113702	0.00045486	0	1.13702E-06	1.13702E-06	0	0.00000072
0.002029218	0.000251036	0.001778182	2.02922E-05	0.001778182	87.62891426	0.00000047
0.001734803	0.0101745	0	1.7348E-05	1.7348E-05	0	0.00000072
0.002449134	0.014364	0	2.44913E-05	2.44913E-05	0	0.00000072
3.40432E-05	0.00009789	0	3.40432E-07	3.40432E-07	0	0.00000047
0.003168114	0.000374122	0.002793992	3.16811E-05	0.002793992	88.19101066	0.00000047
0.000349199	4.12369E-05	0.000307962	3.49199E-06	0.000307962	88.19101066	0.00000047
0.000374881	#VALUE!	0	3.74881E-06	3.74881E-06	0	N/A
0.00376523	0.000444636	0.003320594	3.76523E-05	0.003320594	88.19101066	0.00000047
0.003951167	0.000466593	0.003484574	3.95117E-05	0.003484574	88.19101066	0.00000047
0.002248632	0.000265541	0.001983091	2.24863E-05	0.001983091	88.19101066	0.00000047
0.002682296	0.000316752	0.002365544	2.6823E-05	0.002365544	88.19101066	0.00000047
0.003421132	0.000404001	0.003017131	3.42113E-05	0.003017131	88.19101066	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.00060582	0.003553093	0	6.0582E-06	6.0582E-06	0	0.00000072
0.000211466	0.001043784	0	2.11466E-06	2.11466E-06	0	0.00000072
6.54446E-05	#VALUE!	0	6.54446E-07	6.54446E-07	0	N/A
0.002298493	0.0134805	0	2.29849E-05	2.29849E-05	0	0.00000072
0.000699154	0.00037	0.000329154	6.99154E-06	0.000329154	47.07892766	0.00000047
2.79467E-07	1.118E-06	0	2.79467E-09	2.79467E-09	0	0.00000072
1.82984E-07	7.32023E-07	0	1.82984E-09	1.82984E-09	0	0.00000072
1.56312E-08	#VALUE!	0	1.56312E-10	1.56312E-10	0	N/A
2.4721E-05	#VALUE!	0	2.4721E-07	2.4721E-07	0	N/A
7.59529E-05	0.00002184	0	7.59529E-07	7.59529E-07	0	0.00000047
2.04535E-05	8.18235E-05	0	2.04535E-07	2.04535E-07	0	0.00000072
3.27947E-05	0.00000943	0	3.27947E-07	3.27947E-07	0	0.00000047
0.000102361	2.94336E-05	0	1.02361E-06	1.02361E-06	0	0.00000047
1.01158E-05	#VALUE!	0	1.01158E-07	1.01158E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.33886E-06	#VALUE!	0	1.33886E-08	1.33886E-08	0	N/A
0.000105438	0.0004218	0	1.05438E-06	1.05438E-06	0	0.00000072
1.33886E-06	#VALUE!	0	1.33886E-08	1.33886E-08	0	N/A
0.000105438	0.0004218	0	1.05438E-06	1.05438E-06	0	0.00000072
1.8671E-07	7.46928E-07	0	1.8671E-09	1.8671E-09	0	0.00000072
1.8671E-07	7.46928E-07	0	1.8671E-09	1.8671E-09	0	0.00000072
7.9365E-05	0.000044	3.5365E-05	7.9365E-07	3.5365E-05	44.55993611	0.00000047

0.000303044	0.00189126	0	3.03044E-06	3.03044E-06	0	0.00000072
0.000701988	0.00438102	0	7.01988E-06	7.01988E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.96226E-06	0.00000084	0	2.96226E-08	2.96226E-08	0	0.00000047
0.000812135	0.000959082	0	8.12135E-06	8.12135E-06	0	0.00000072
0.000303263	0.001819577	0	3.03263E-06	3.03263E-06	0	0.00000072
0.000653391	0.00018528	0.000468111	6.53391E-06	0.000468111	71.64330762	0.00000047
0.000255601	0.00007248	0	2.55601E-06	2.55601E-06	0	0.00000047
9.59209E-06	0.00000272	0	9.59209E-08	9.59209E-08	0	0.00000047
5.64241E-06	0.0000016	0	5.64241E-08	5.64241E-08	0	0.00000047
1.62219E-05	0.0000046	0	1.62219E-07	1.62219E-07	0	0.00000047
5.64241E-06	0.0000016	0	5.64241E-08	5.64241E-08	0	0.00000047
8.74573E-06	0.00000248	0	8.74573E-08	8.74573E-08	0	0.00000047
5.64241E-06	0.0000016	0	5.64241E-08	5.64241E-08	0	0.00000047
5.07817E-06	0.00000144	0	5.07817E-08	5.07817E-08	0	0.00000047
6.06559E-06	0.00000172	0	6.06559E-08	6.06559E-08	0	0.00000047
7.47619E-06	0.00000212	0	7.47619E-08	7.47619E-08	0	0.00000047
4.93711E-06	0.0000014	0	4.93711E-08	4.93711E-08	0	0.00000047
3.10332E-06	0.00000088	0	3.10332E-08	3.10332E-08	0	0.00000047
2.96226E-06	0.00000084	0	2.96226E-08	2.96226E-08	0	0.00000047
1.07206E-05	0.00000304	0	1.07206E-07	1.07206E-07	0	0.00000047
7.05301E-06	0.000002	0	7.05301E-08	7.05301E-08	0	0.00000047
9.73315E-06	0.00000276	0	9.73315E-08	9.73315E-08	0	0.00000047
1.97484E-06	0.00000056	0	1.97484E-08	1.97484E-08	0	0.00000047
1.18491E-05	0.00000336	0	1.18491E-07	1.18491E-07	0	0.00000047
7.61725E-06	0.00000216	0	7.61725E-08	7.61725E-08	0	0.00000047
8.46361E-06	0.0000024	0	8.46361E-08	8.46361E-08	0	0.00000047
5.50135E-06	0.00000156	0	5.50135E-08	5.50135E-08	0	0.00000047
8.81626E-05	0.000025	0	8.81626E-07	8.81626E-07	0	0.00000047
8.81626E-05	0.000025	0	8.81626E-07	8.81626E-07	0	0.00000047
8.81626E-05	0.000025	0	8.81626E-07	8.81626E-07	0	0.00000047
8.88679E-06	0.00000252	0	8.88679E-08	8.88679E-08	0	0.00000047
7.89937E-06	0.00000224	0	7.89937E-08	7.89937E-08	0	0.00000047
7.61725E-06	0.00000216	0	7.61725E-08	7.61725E-08	0	0.00000047
5.07817E-06	0.00000144	0	5.07817E-08	5.07817E-08	0	0.00000047
3.38544E-06	0.00000096	0	3.38544E-08	3.38544E-08	0	0.00000047
5.07817E-06	0.00000144	0	5.07817E-08	5.07817E-08	0	0.00000047
5.07817E-06	0.00000144	0	5.07817E-08	5.07817E-08	0	0.00000047
3.38544E-06	0.00000096	0	3.38544E-08	3.38544E-08	0	0.00000047
1.85353E-05	0.000005256	0	1.85353E-07	1.85353E-07	0	0.00000047
1.85353E-05	0.000005256	0	1.85353E-07	1.85353E-07	0	0.00000047
1.94621E-05	5.5188E-06	0	1.94621E-07	1.94621E-07	0	0.00000047
1.97484E-06	0.00000056	0	1.97484E-08	1.97484E-08	0	0.00000047
5.92453E-06	0.00000168	0	5.92453E-08	5.92453E-08	0	0.00000047
5.92453E-06	0.00000168	0	5.92453E-08	5.92453E-08	0	0.00000047
9.30997E-06	0.00000264	0	9.30997E-08	9.30997E-08	0	0.00000047
9.30997E-06	0.00000264	0	9.30997E-08	9.30997E-08	0	0.00000047
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.99222E-05	#VALUE!	0	1.99222E-07	1.99222E-07	0	N/A
0.001881668	0.00278103	0	1.88167E-05	1.88167E-05	0	0.00000072

0.003075368	0.00305235	2.30185E-05	3.07537E-05	3.07537E-05	0.748478592	0.00000072
3.59781E-05	0.00001904	0	3.59781E-07	3.59781E-07	0	0.00000047
2.78275E-06	7.89096E-07	0	2.78275E-08	2.78275E-08	0	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.6843E-05	#VALUE!	0	2.6843E-07	2.6843E-07	0	N/A
3.06077E-05	#VALUE!	0	3.06077E-07	3.06077E-07	0	N/A
2.27178E-05	#VALUE!	0	2.27178E-07	2.27178E-07	0	N/A
2.28471E-05	#VALUE!	0	2.28471E-07	2.28471E-07	0	N/A
2.35294E-05	#VALUE!	0	2.35294E-07	2.35294E-07	0	N/A
2.35294E-05	#VALUE!	0	2.35294E-07	2.35294E-07	0	N/A
2.28471E-05	#VALUE!	0	2.28471E-07	2.28471E-07	0	N/A
0.000623096	0.001781348	0	6.23096E-06	6.23096E-06	0	0.00000072
0.001852129	0.001985118	0	1.85213E-05	1.85213E-05	0	0.00000072
0.001939863	0.002079152	0	1.93986E-05	1.93986E-05	0	0.00000072
0.000289414	0.00008322	0.000206194	2.89414E-06	0.000206194	71.24532321	0.00000047
0.000232255	6.67841E-05	0.000165471	2.32255E-06	0.000165471	71.24532321	0.00000047
8.16491E-05	#VALUE!	0	8.16491E-07	8.16491E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.00290841	0.000836304	0.002072106	2.90841E-05	0.002072106	71.24532321	0.00000047
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
4.79758E-05	#VALUE!	0	4.79758E-07	4.79758E-07	0	N/A
4.7418E-05	#VALUE!	0	4.7418E-07	4.7418E-07	0	N/A
9.12322E-05	#VALUE!	0	9.12322E-07	9.12322E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.93625E-05	#VALUE!	0	3.93625E-07	3.93625E-07	0	N/A
4.10495E-05	#VALUE!	0	4.10495E-07	4.10495E-07	0	N/A
4.10495E-05	#VALUE!	0	4.10495E-07	4.10495E-07	0	N/A
4.10495E-05	#VALUE!	0	4.10495E-07	4.10495E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
2.45378E-05	#VALUE!	0	2.45378E-07	2.45378E-07	0	N/A
2.45378E-05	#VALUE!	0	2.45378E-07	2.45378E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.39455E-06	#VALUE!	0	2.39455E-08	2.39455E-08	0	N/A
2.24795E-06	#VALUE!	0	2.24795E-08	2.24795E-08	0	N/A

4.62678E-05	#VALUE!	0	4.62678E-07	4.62678E-07	0	N/A
6.9816E-06	#VALUE!	0	6.9816E-08	6.9816E-08	0	N/A
4.91208E-06	#VALUE!	0	4.91208E-08	4.91208E-08	0	N/A
0.00018744	#VALUE!	0	1.8744E-06	1.8744E-06	0	N/A
0.00018744	#VALUE!	0	1.8744E-06	1.8744E-06	0	N/A
0.000168027	#VALUE!	0	1.68027E-06	1.68027E-06	0	N/A
0.000172713	#VALUE!	0	1.72713E-06	1.72713E-06	0	N/A
0.000270735	0.001336331	0	2.70735E-06	2.70735E-06	0	0.00000072
0.000160054	0.00079002	0	1.60054E-06	1.60054E-06	0	0.00000072
0.000160054	0.00079002	0	1.60054E-06	1.60054E-06	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
5.16246E-06	#VALUE!	0	5.16246E-08	5.16246E-08	0	N/A
4.90639E-05	#VALUE!	0	4.90639E-07	4.90639E-07	0	N/A
2.04759E-05	#VALUE!	0	2.04759E-07	2.04759E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.04465E-05	#VALUE!	0	2.04465E-07	2.04465E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.80157E-06	#VALUE!	0	2.80157E-08	2.80157E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000118506	0.0000657	5.28064E-05	1.18506E-06	5.28064E-05	44.55993611	0.00000047
0.000138233	0.000552997	0	1.38233E-06	1.38233E-06	0	0.00000072
0.000224668	0.000898776	0	2.24668E-06	2.24668E-06	0	0.00000072
2.67147E-05	#VALUE!	0	2.67147E-07	2.67147E-07	0	N/A
1.79229E-05	#VALUE!	0	1.79229E-07	1.79229E-07	0	N/A
9.85401E-06	#VALUE!	0	9.85401E-08	9.85401E-08	0	N/A
7.46906E-06	#VALUE!	0	7.46906E-08	7.46906E-08	0	N/A
3.54725E-05	0.0000102	0	3.54725E-07	3.54725E-07	0	0.00000047
0.0005523	0.003471551	0	5.523E-06	5.523E-06	0	0.00000072
1.7458E-05	0.00000502	0	1.7458E-07	1.7458E-07	0	0.00000047
0.001254668	0.007384855	0	1.25467E-05	1.25467E-05	0	0.00000072
0.002599773	0.007664849	0	2.59977E-05	2.59977E-05	0	0.00000072
9.0507E-05	#VALUE!	0	9.0507E-07	9.0507E-07	0	N/A
5.55627E-05	#VALUE!	0	5.55627E-07	5.55627E-07	0	N/A
5.55627E-05	#VALUE!	0	5.55627E-07	5.55627E-07	0	N/A
0.000350509	0.0014022	0	3.50509E-06	3.50509E-06	0	0.00000072
1.31208E-05	#VALUE!	0	1.31208E-07	1.31208E-07	0	N/A
1.31208E-05	#VALUE!	0	1.31208E-07	1.31208E-07	0	N/A
0.000488268	3.13293E-05	0.000456939	4.88268E-06	0.000456939	93.58358294	0.00000047
0.000488268	3.13293E-05	0.000456939	4.88268E-06	0.000456939	93.58358294	0.00000047
0.000208662	1.33886E-05	0.000195273	2.08662E-06	0.000195273	93.58358294	0.00000047
0.000139386	8.94359E-06	0.000130442	1.39386E-06	0.000130442	93.58358294	0.00000047
0.000139386	8.94359E-06	0.000130442	1.39386E-06	0.000130442	93.58358294	0.00000047
0.000139386	8.94359E-06	0.000130442	1.39386E-06	0.000130442	93.58358294	0.00000047
0.000139386	8.94359E-06	0.000130442	1.39386E-06	0.000130442	93.58358294	0.00000047
0.000139386	8.94359E-06	0.000130442	1.39386E-06	0.000130442	93.58358294	0.00000047
0.000634679	4.07237E-05	0.000593956	6.34679E-06	0.000593956	93.58358294	0.00000047
0.000634679	4.07237E-05	0.000593956	6.34679E-06	0.000593956	93.58358294	0.00000047
0.000634679	4.07237E-05	0.000593956	6.34679E-06	0.000593956	93.58358294	0.00000047
0.000634679	4.07237E-05	0.000593956	6.34679E-06	0.000593956	93.58358294	0.00000047
0.00036168	2.32069E-05	0.000338473	3.6168E-06	0.000338473	93.58358294	0.00000047
0.00036168	2.32069E-05	0.000338473	3.6168E-06	0.000338473	93.58358294	0.00000047
0.00036168	2.32069E-05	0.000338473	3.6168E-06	0.000338473	93.58358294	0.00000047
0.00036168	2.32069E-05	0.000338473	3.6168E-06	0.000338473	93.58358294	0.00000047

0.00043819	2.81161E-05	0.000410074	4.3819E-06	0.000410074	93.58358294	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.78515E-05	#VALUE!	0	1.78515E-07	1.78515E-07	0	N/A
1.78515E-05	#VALUE!	0	1.78515E-07	1.78515E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
8.40211E-06	0.000002416	0	8.40211E-08	8.40211E-08	0	0.00000047
0.00034777	2.23143E-05	0.000325455	3.4777E-06	0.000325455	93.58358294	0.00000047
0.00034777	2.23143E-05	0.000325455	3.4777E-06	0.000325455	93.58358294	0.00000047
0.00018744	#VALUE!	0	1.8744E-06	1.8744E-06	0	N/A
4.03413E-06	0.00000116	0	4.03413E-08	4.03413E-08	0	0.00000047
0.00689781	#VALUE!	0	6.89781E-05	6.89781E-05	0	N/A
1.0294E-05	0.00000296	0	1.0294E-07	1.0294E-07	0	0.00000047
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0	N/A
5.9399E-05	0.00001708	0	5.9399E-07	5.9399E-07	0	0.00000047
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.76379E-07	0.000000252	0	8.76379E-09	8.76379E-09	0	0.00000047
0.002718361	0.002579577	0.000138784	2.71836E-05	0.000138784	5.105438928	0.00000072
0.000277234	0.00136841	0	2.77234E-06	2.77234E-06	0	0.00000072
0.000475313	0.00234612	0	4.75313E-06	4.75313E-06	0	0.00000072
0.000277234	0.00136841	0	2.77234E-06	2.77234E-06	0	0.00000072
0.006266227	0.003474	0.002792227	6.26623E-05	0.002792227	44.55993611	0.00000047
0.004534843	0.00251412	0.002020723	4.53484E-05	0.002020723	44.55993611	0.00000047
0.001416813	9.09086E-05	0.001325904	1.41681E-05	0.001325904	93.58358294	0.00000047
0.001358388	8.71598E-05	0.001271228	1.35839E-05	0.001271228	93.58358294	0.00000047
0.000117292	0.000469224	0	1.17292E-06	1.17292E-06	0	0.00000072
0.001319883	0.006514872	0	1.31988E-05	1.31988E-05	0	0.00000072
0.000385094	0.0001092	0.000275894	3.85094E-06	0.000275894	71.64330762	0.00000047
0.000742936	4.70101E-05	0.000695926	7.42936E-06	0.000695926	93.67239054	0.00000047
4.75724E-05	#VALUE!	0	4.75724E-07	4.75724E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.82978E-05	#VALUE!	0	1.82978E-07	1.82978E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
0.000178068	#VALUE!	0	1.78068E-06	1.78068E-06	0	N/A
4.75412E-06	6.0705E-06	0	4.75412E-08	4.75412E-08	0	0.00000072
0.005862081	0.00748524	0	5.86208E-05	5.86208E-05	0	0.00000072
0.00423184	0.0054036	0	4.23184E-05	4.23184E-05	0	0.00000072
0.00423184	0.0054036	0	4.23184E-05	4.23184E-05	0	0.00000072
8.75773E-05	0.00098915	0	8.75773E-07	8.75773E-07	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.36788E-05	#VALUE!	0	8.36788E-07	8.36788E-07	0	N/A
7.03705E-05	#VALUE!	0	7.03705E-07	7.03705E-07	0	N/A
0.000577429	#VALUE!	0	5.77429E-06	5.77429E-06	0	N/A
0.002670343	0.00148044	0.001189903	2.67034E-05	0.001189903	44.55993611	0.00000047
0.002670343	0.00148044	0.001189903	2.67034E-05	0.001189903	44.55993611	0.00000047
0.012056047	0.00668388	0.005372167	0.00012056	0.005372167	44.55993611	0.00000047
0.012056047	0.00668388	0.005372167	0.00012056	0.005372167	44.55993611	0.00000047
0.012056047	0.00668388	0.005372167	0.00012056	0.005372167	44.55993611	0.00000047
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0	N/A
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0	N/A
0.00079794	0.00397575	0	7.9794E-06	7.9794E-06	0	0.00000072

0.00079794	0.00397575	0	7.9794E-06	7.9794E-06	0	0.00000072
9.4557E-06	#VALUE!	0	9.4557E-08	9.4557E-08	0	N/A
2.84508E-06	#VALUE!	0	2.84508E-08	2.84508E-08	0	N/A
4.39816E-05	#VALUE!	0	4.39816E-07	4.39816E-07	0	N/A
3.55762E-05	#VALUE!	0	3.55762E-07	3.55762E-07	0	N/A
0.000165605	#VALUE!	0	1.65605E-06	1.65605E-06	0	N/A
0.00011875	#VALUE!	0	1.1875E-06	1.1875E-06	0	N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0	N/A
1.27058E-05	#VALUE!	0	1.27058E-07	1.27058E-07	0	N/A
6.25516E-05	#VALUE!	0	6.25516E-07	6.25516E-07	0	N/A
5.00413E-05	#VALUE!	0	5.00413E-07	5.00413E-07	0	N/A
3.63581E-05	#VALUE!	0	3.63581E-07	3.63581E-07	0	N/A
5.71369E-05	#VALUE!	0	5.71369E-07	5.71369E-07	0	N/A
0.000111264	#VALUE!	0	1.11264E-06	1.11264E-06	0	N/A
1.18652E-05	#VALUE!	0	1.18652E-07	1.18652E-07	0	N/A
0.000469137	#VALUE!	0	4.69137E-06	4.69137E-06	0	N/A
0.000469137	#VALUE!	0	4.69137E-06	4.69137E-06	0	N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0	N/A
0.006581925	0.01881684	0	6.58192E-05	6.58192E-05	0	0.00000072
0.006581925	0.01881684	0	6.58192E-05	6.58192E-05	0	0.00000072
0.003138556	0.008972712	0	3.13856E-05	3.13856E-05	0	0.00000072
0.003138556	0.008972712	0	3.13856E-05	3.13856E-05	0	0.00000072
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
0.000175632	#VALUE!	0	1.75632E-06	1.75632E-06	0	N/A
5.82404E-05	#VALUE!	0	5.82404E-07	5.82404E-07	0	N/A
0.000460568	#VALUE!	0	4.60568E-06	4.60568E-06	0	N/A
0.000330458	#VALUE!	0	3.30458E-06	3.30458E-06	0	N/A
0.000346577	#VALUE!	0	3.46577E-06	3.46577E-06	0	N/A
0.000987661	0.000122184	0.000865477	9.87661E-06	0.000865477	87.62891426	0.00000047
0.003982222	0.00426816	0	3.98222E-05	3.98222E-05	0	0.00000072
4.40083E-05	#VALUE!	0	4.40083E-07	4.40083E-07	0	N/A
2.12321E-05	#VALUE!	0	2.12321E-07	2.12321E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.67613E-05	#VALUE!	0	7.67613E-07	7.67613E-07	0	N/A
8.63565E-05	#VALUE!	0	8.63565E-07	8.63565E-07	0	N/A
6.65414E-05	#VALUE!	0	6.65414E-07	6.65414E-07	0	N/A
2.73899E-05	#VALUE!	0	2.73899E-07	2.73899E-07	0	N/A
2.73899E-05	#VALUE!	0	2.73899E-07	2.73899E-07	0	N/A
1.16035E-05	#VALUE!	0	1.16035E-07	1.16035E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000179836	#VALUE!	0	1.79836E-06	1.79836E-06	0	N/A
0.000179836	#VALUE!	0	1.79836E-06	1.79836E-06	0	N/A
0.000179836	#VALUE!	0	1.79836E-06	1.79836E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000763914	#VALUE!	0	7.63914E-06	7.63914E-06	0	N/A

0.000459497	#VALUE!	0	4.59497E-06	4.59497E-06	0	N/A
4.21741E-08	#VALUE!	0	4.21741E-10	4.21741E-10	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-08	#VALUE!	0	2.81161E-10	2.81161E-10	0	N/A
2.15122E-05	#VALUE!	0	2.15122E-07	2.15122E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000140982	#VALUE!	0	1.40982E-06	1.40982E-06	0	N/A
0.000140982	#VALUE!	0	1.40982E-06	1.40982E-06	0	N/A
7.69214E-05	2.21185E-05	0	7.69214E-07	7.69214E-07	0	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.22156E-06	#VALUE!	0	5.22156E-08	5.22156E-08	0	N/A
2.43636E-05	1.35072E-05	0	2.43636E-07	2.43636E-07	0	0.00000047
5.51075E-05	#VALUE!	0	5.51075E-07	5.51075E-07	0	N/A
0.001169263	0.00014465	0.001024612	1.16926E-05	0.001024612	87.62891426	0.00000047
0.001169263	0.00014465	0.001024612	1.16926E-05	0.001024612	87.62891426	0.00000047
0.001136362	0.00063	0.000506362	1.13636E-05	0.000506362	44.55993611	0.00000047
2.38478E-05	#VALUE!	0	2.38478E-07	2.38478E-07	0	N/A
2.38478E-05	#VALUE!	0	2.38478E-07	2.38478E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.32008E-05	#VALUE!	0	2.32008E-07	2.32008E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.50635E-05	#VALUE!	0	2.50635E-07	2.50635E-07	0	N/A
3.91349E-05	#VALUE!	0	3.91349E-07	3.91349E-07	0	N/A
3.91349E-05	#VALUE!	0	3.91349E-07	3.91349E-07	0	N/A
0.002249373	0.0006468	0.001602573	2.24937E-05	0.001602573	71.24532321	0.00000047
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
0.00014465	#VALUE!	0	1.4465E-06	1.4465E-06	0	N/A
0.000875722	#VALUE!	0	8.75722E-06	8.75722E-06	0	N/A
0.000875722	#VALUE!	0	8.75722E-06	8.75722E-06	0	N/A
8.99179E-05	#VALUE!	0	8.99179E-07	8.99179E-07	0	N/A
0.000129013	#VALUE!	0	1.29013E-06	1.29013E-06	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
0.00022284	#VALUE!	0	2.2284E-06	2.2284E-06	0	N/A
0.000486729	#VALUE!	0	4.86729E-06	4.86729E-06	0	N/A
0.000271708	#VALUE!	0	2.71708E-06	2.71708E-06	0	N/A
0.000271708	#VALUE!	0	2.71708E-06	2.71708E-06	0	N/A
0.000486729	#VALUE!	0	4.86729E-06	4.86729E-06	0	N/A
1.32993E-05	#VALUE!	0	1.32993E-07	1.32993E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0	N/A
0.000254116	#VALUE!	0	2.54116E-06	2.54116E-06	0	N/A
0.000977368	#VALUE!	0	9.77368E-06	9.77368E-06	0	N/A
0.000977368	#VALUE!	0	9.77368E-06	9.77368E-06	0	N/A
0.000469137	#VALUE!	0	4.69137E-06	4.69137E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000360377	#VALUE!	0	3.60377E-06	3.60377E-06	0	N/A
3.18649E-05	#VALUE!	0	3.18649E-07	3.18649E-07	0	N/A
4.5075E-06	#VALUE!	0	4.5075E-08	4.5075E-08	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A

5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
0.000141239	#VALUE!	0	1.41239E-06	1.41239E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
5.56966E-05	#VALUE!	0	5.56966E-07	5.56966E-07	0	N/A
8.70259E-05	#VALUE!	0	8.70259E-07	8.70259E-07	0	N/A
8.70259E-05	#VALUE!	0	8.70259E-07	8.70259E-07	0	N/A
0.000153746	#VALUE!	0	1.53746E-06	1.53746E-06	0	N/A
0.000153746	#VALUE!	0	1.53746E-06	1.53746E-06	0	N/A
3.13775E-05	#VALUE!	0	3.13775E-07	3.13775E-07	0	N/A
3.13775E-05	#VALUE!	0	3.13775E-07	3.13775E-07	0	N/A
1.16022E-05	#VALUE!	0	1.16022E-07	1.16022E-07	0	N/A
2.02571E-05	#VALUE!	0	2.02571E-07	2.02571E-07	0	N/A
2.49673E-06	#VALUE!	0	2.49673E-08	2.49673E-08	0	N/A
2.66288E-06	#VALUE!	0	2.66288E-08	2.66288E-08	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
7.5601E-05	#VALUE!	0	7.5601E-07	7.5601E-07	0	N/A
1.58856E-06	#VALUE!	0	1.58856E-08	1.58856E-08	0	N/A
9.7295E-07	#VALUE!	0	9.7295E-09	9.7295E-09	0	N/A
0.001721459	0.000110456	0.001611003	1.72146E-05	0.001611003	93.58358294	0.00000047
0.001721459	0.000110456	0.001611003	1.72146E-05	0.001611003	93.58358294	0.00000047
0.001721459	0.000110456	0.001611003	1.72146E-05	0.001611003	93.58358294	0.00000047
0.006494596	0.00041672	0.006077875	6.4946E-05	0.006077875	93.58358294	0.00000047
0.001039135	0.0002988	0.000740335	1.03914E-05	0.000740335	71.24532321	0.00000047
0.007273947	0.0020916	0.005182347	7.27395E-05	0.005182347	71.24532321	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
0.000224929	#VALUE!	0	2.24929E-06	2.24929E-06	0	N/A
0.000196813	#VALUE!	0	1.96813E-06	1.96813E-06	0	N/A
4.68512E-05	#VALUE!	0	4.68512E-07	4.68512E-07	0	N/A
6.55814E-05	#VALUE!	0	6.55814E-07	6.55814E-07	0	N/A
6.55814E-05	#VALUE!	0	6.55814E-07	6.55814E-07	0	N/A
6.55814E-05	#VALUE!	0	6.55814E-07	6.55814E-07	0	N/A
6.55814E-05	#VALUE!	0	6.55814E-07	6.55814E-07	0	N/A
1.01646E-05	#VALUE!	0	1.01646E-07	1.01646E-07	0	N/A
1.01646E-05	#VALUE!	0	1.01646E-07	1.01646E-07	0	N/A
0.002985532	0.00085848	0.002127052	2.98553E-05	0.002127052	71.24532321	0.00000047
0.002226938	0.000640349	0.001586589	2.22694E-05	0.001586589	71.24532321	0.00000047
8.47688E-06	2.4375E-06	0	8.47688E-08	8.47688E-08	0	0.00000047
8.47688E-06	2.4375E-06	0	8.47688E-08	8.47688E-08	0	0.00000047
1.86883E-06	#VALUE!	0	1.86883E-08	1.86883E-08	0	N/A
1.12464E-06	#VALUE!	0	1.12464E-08	1.12464E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0	N/A
0.000332305	#VALUE!	0	3.32305E-06	3.32305E-06	0	N/A
0.000234301	#VALUE!	0	2.34301E-06	2.34301E-06	0	N/A
0.000234301	#VALUE!	0	2.34301E-06	2.34301E-06	0	N/A
0.000329895	#VALUE!	0	3.29895E-06	3.29895E-06	0	N/A
0.000261479	#VALUE!	0	2.61479E-06	2.61479E-06	0	N/A
0.000200561	#VALUE!	0	2.00561E-06	2.00561E-06	0	N/A
0.000324272	#VALUE!	0	3.24272E-06	3.24272E-06	0	N/A

4.69137E-05	#VALUE!	0	4.69137E-07	4.69137E-07	0	N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0	N/A
5.24833E-05	#VALUE!	0	5.24833E-07	5.24833E-07	0	N/A
0.000134877	#VALUE!	0	1.34877E-06	1.34877E-06	0	N/A
0.000182005	#VALUE!	0	1.82005E-06	1.82005E-06	0	N/A
9.24082E-05	#VALUE!	0	9.24082E-07	9.24082E-07	0	N/A
0.000138813	#VALUE!	0	1.38813E-06	1.38813E-06	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
0.000466727	#VALUE!	0	4.66727E-06	4.66727E-06	0	N/A
0.00018744	#VALUE!	0	1.8744E-06	1.8744E-06	0	N/A
0.000933132	#VALUE!	0	9.33132E-06	9.33132E-06	0	N/A
0.000941772	#VALUE!	0	9.41772E-06	9.41772E-06	0	N/A
0.000941772	#VALUE!	0	9.41772E-06	9.41772E-06	0	N/A
2.40378E-05	0.000006912	0	2.40378E-07	2.40378E-07	0	0.00000047
8.76379E-05	0.0000252	0	8.76379E-07	8.76379E-07	0	0.00000047
4.90146E-05	0.000014094	0	4.90146E-07	4.90146E-07	0	0.00000047
9.11434E-05	0.000026208	0	9.11434E-07	9.11434E-07	0	0.00000047
0.000112677	0.0000324	0	1.12677E-06	1.12677E-06	0	0.00000047
2.30959E-06	0.0000114	0	2.30959E-08	2.30959E-08	0	0.00000072
1.90299E-05	0.000005472	0	1.90299E-07	1.90299E-07	0	0.00000047
5.95938E-05	0.000017136	0	5.95938E-07	5.95938E-07	0	0.00000047
2.78216E-07	0.00000008	0	2.78216E-09	2.78216E-09	0	0.00000047
3.39075E-05	0.00000975	0	3.39075E-07	3.39075E-07	0	0.00000047
6.1293E-05	#VALUE!	0	6.1293E-07	6.1293E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.13534E-05	#VALUE!	0	8.13534E-07	8.13534E-07	0	N/A
8.13534E-05	#VALUE!	0	8.13534E-07	8.13534E-07	0	N/A
8.13534E-05	#VALUE!	0	8.13534E-07	8.13534E-07	0	N/A
8.13534E-05	#VALUE!	0	8.13534E-07	8.13534E-07	0	N/A
8.13534E-05	#VALUE!	0	8.13534E-07	8.13534E-07	0	N/A
8.13534E-05	#VALUE!	0	8.13534E-07	8.13534E-07	0	N/A
8.13534E-05	#VALUE!	0	8.13534E-07	8.13534E-07	0	N/A
9.04856E-05	#VALUE!	0	9.04856E-07	9.04856E-07	0	N/A
9.04856E-05	#VALUE!	0	9.04856E-07	9.04856E-07	0	N/A
9.04856E-05	#VALUE!	0	9.04856E-07	9.04856E-07	0	N/A
9.04856E-05	#VALUE!	0	9.04856E-07	9.04856E-07	0	N/A
0.000141239	#VALUE!	0	1.41239E-06	1.41239E-06	0	N/A
0.010487337	0.0030156	0.007471737	0.000104873	0.007471737	71.24532321	0.00000047
0.012853561	0.003696	0.009157561	0.000128536	0.009157561	71.24532321	0.00000047
0.002134059	0.0105336	0	2.13406E-05	2.13406E-05	0	0.00000072
0.00010006	#VALUE!	0	1.0006E-06	1.0006E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000860667	#VALUE!	0	8.60667E-06	8.60667E-06	0	N/A
9.68049E-05	#VALUE!	0	9.68049E-07	9.68049E-07	0	N/A
0.000121836	#VALUE!	0	1.21836E-06	1.21836E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
5.11804E-05	0.005024408	0	5.11804E-07	5.11804E-07	0	0.00000072
5.11804E-05	0.005024408	0	5.11804E-07	5.11804E-07	0	0.00000072
5.11804E-05	0.005024408	0	5.11804E-07	5.11804E-07	0	0.00000072
3.59886E-05	#VALUE!	0	3.59886E-07	3.59886E-07	0	N/A
7.74196E-05	#VALUE!	0	7.74196E-07	7.74196E-07	0	N/A
1.03226E-05	#VALUE!	0	1.03226E-07	1.03226E-07	0	N/A

2.5117E-06	#VALUE!	0	2.5117E-08	2.5117E-08	0	N/A
2.5117E-06	#VALUE!	0	2.5117E-08	2.5117E-08	0	N/A
0.002059396	0.002207268	0	2.0594E-05	2.0594E-05	0	0.00000072
0.002059396	0.002207268	0	2.0594E-05	2.0594E-05	0	0.00000072
0.001564594	0.000184763	0.001379831	1.56459E-05	0.001379831	88.19101066	0.00000047
0.001564594	0.000184763	0.001379831	1.56459E-05	0.001379831	88.19101066	0.00000047
0.001564594	0.000184763	0.001379831	1.56459E-05	0.001379831	88.19101066	0.00000047
0.00090909	0.000504	0.00040509	9.0909E-06	0.00040509	44.55993611	0.00000047
0.00090909	0.000504	0.00040509	9.0909E-06	0.00040509	44.55993611	0.00000047
0.00090909	0.000504	0.00040509	9.0909E-06	0.00040509	44.55993611	0.00000047
0.00090909	0.000504	0.00040509	9.0909E-06	0.00040509	44.55993611	0.00000047
0.00090909	0.000504	0.00040509	9.0909E-06	0.00040509	44.55993611	0.00000047
0.00090909	0.000504	0.00040509	9.0909E-06	0.00040509	44.55993611	0.00000047
0.001071427	0.000132547	0.00093888	1.07143E-05	0.00093888	87.62891426	0.00000047
0.001071427	0.000132547	0.00093888	1.07143E-05	0.00093888	87.62891426	0.00000047
0.001071427	0.000132547	0.00093888	1.07143E-05	0.00093888	87.62891426	0.00000047
0.001071427	0.000132547	0.00093888	1.07143E-05	0.00093888	87.62891426	0.00000047
0.001071427	0.000132547	0.00093888	1.07143E-05	0.00093888	87.62891426	0.00000047
0.000359886	#VALUE!	0	3.59886E-06	3.59886E-06	0	N/A
0.000359886	#VALUE!	0	3.59886E-06	3.59886E-06	0	N/A
0.000359886	#VALUE!	0	3.59886E-06	3.59886E-06	0	N/A
0.000359886	#VALUE!	0	3.59886E-06	3.59886E-06	0	N/A
0.000359886	#VALUE!	0	3.59886E-06	3.59886E-06	0	N/A
0.000359886	#VALUE!	0	3.59886E-06	3.59886E-06	0	N/A
0.00120666	0.00233415	0	1.20666E-05	1.20666E-05	0	0.00000072
0.003051132	0.0008652	0.002185932	3.05113E-05	0.002185932	71.64330762	0.00000047
1.16481E-06	#VALUE!	0	1.16481E-08	1.16481E-08	0	N/A
5.17693E-05	#VALUE!	0	5.17693E-07	5.17693E-07	0	N/A
5.17693E-05	#VALUE!	0	5.17693E-07	5.17693E-07	0	N/A
0.003596	0.0042408	0	0.00003596	0.00003596	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000309277	#VALUE!	0	3.09277E-06	3.09277E-06	0	N/A
0.000121836	#VALUE!	0	1.21836E-06	1.21836E-06	0	N/A
0.000524833	#VALUE!	0	5.24833E-06	5.24833E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.00064667	#VALUE!	0	6.4667E-06	6.4667E-06	0	N/A
0.000311818	8.96623E-05	0.000222156	3.11818E-06	0.000222156	71.24532321	0.00000047
0.000812828	0.000233726	0.000579102	8.12828E-06	0.000579102	71.24532321	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001378786	0.000170571	0.001208215	1.37879E-05	0.001208215	87.62891426	0.00000047
0.001378786	0.000170571	0.001208215	1.37879E-05	0.001208215	87.62891426	0.00000047
0.001424241	0.000176194	0.001248047	1.42424E-05	0.001248047	87.62891426	0.00000047
0.001424241	0.000176194	0.001248047	1.42424E-05	0.001248047	87.62891426	0.00000047
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
6.18554E-06	#VALUE!	0	6.18554E-08	6.18554E-08	0	N/A
0.000714185	0.004188645	0	7.14185E-06	7.14185E-06	0	0.00000072
0.000133172	#VALUE!	0	1.33172E-06	1.33172E-06	0	N/A
0.000133172	#VALUE!	0	1.33172E-06	1.33172E-06	0	N/A
0.000133172	#VALUE!	0	1.33172E-06	1.33172E-06	0	N/A
0.000139241	#VALUE!	0	1.39241E-06	1.39241E-06	0	N/A

1.12018E-05	#VALUE!	0	1.12018E-07	1.12018E-07	0	N/A
0.004206107	0.02076111	0	4.20611E-05	4.20611E-05	0	0.00000072
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
7.40726E-06	0.00000392	0	7.40726E-08	7.40726E-08	0	0.00000047
7.40726E-06	0.00000392	0	7.40726E-08	7.40726E-08	0	0.00000047
7.40726E-06	0.00000392	0	7.40726E-08	7.40726E-08	0	0.00000047
7.40726E-06	0.00000392	0	7.40726E-08	7.40726E-08	0	0.00000047
0.002444022	0.00312075	0	2.44402E-05	2.44402E-05	0	0.00000072
0.004888043	0.0062415	0	4.88804E-05	4.88804E-05	0	0.00000072
0.012141989	0.015504	0	0.00012142	0.00012142	0	0.00000072
0.013099956	0.01672722	0	0.000131	0.000131	0	0.00000072
1.91903E-05	#VALUE!	0	1.91903E-07	1.91903E-07	0	N/A
2.28365E-05	#VALUE!	0	2.28365E-07	2.28365E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000234122	#VALUE!	0	2.34122E-06	2.34122E-06	0	N/A
7.63151E-05	#VALUE!	0	7.63151E-07	7.63151E-07	0	N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0	N/A
1.23336E-05	#VALUE!	0	1.23336E-07	1.23336E-07	0	N/A
9.01946E-05	#VALUE!	0	9.01946E-07	9.01946E-07	0	N/A
0.000547626	#VALUE!	0	5.47626E-06	5.47626E-06	0	N/A
0.001214485	0.002879349	0	1.21449E-05	1.21449E-05	0	0.00000072
0.000127931	#VALUE!	0	1.27931E-06	1.27931E-06	0	N/A
0.00019086	#VALUE!	0	1.9086E-06	1.9086E-06	0	N/A
6.00479E-05	#VALUE!	0	6.00479E-07	6.00479E-07	0	N/A
2.06185E-05	#VALUE!	0	2.06185E-07	2.06185E-07	0	N/A
2.06185E-05	#VALUE!	0	2.06185E-07	2.06185E-07	0	N/A
2.06185E-05	#VALUE!	0	2.06185E-07	2.06185E-07	0	N/A
8.26746E-05	#VALUE!	0	8.26746E-07	8.26746E-07	0	N/A
3.94741E-05	#VALUE!	0	3.94741E-07	3.94741E-07	0	N/A
0.001174348	7.53511E-05	0.001098997	1.17435E-05	0.001098997	93.58358294	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.49032E-05	#VALUE!	0	5.49032E-07	5.49032E-07	0	N/A
3.13738E-05	#VALUE!	0	3.13738E-07	3.13738E-07	0	N/A
3.13738E-05	#VALUE!	0	3.13738E-07	3.13738E-07	0	N/A
3.13738E-05	#VALUE!	0	3.13738E-07	3.13738E-07	0	N/A
3.13738E-05	#VALUE!	0	3.13738E-07	3.13738E-07	0	N/A
5.88226E-05	#VALUE!	0	5.88226E-07	5.88226E-07	0	N/A
5.88226E-05	#VALUE!	0	5.88226E-07	5.88226E-07	0	N/A
0.000166822	#VALUE!	0	1.66822E-06	1.66822E-06	0	N/A
0.000166822	#VALUE!	0	1.66822E-06	1.66822E-06	0	N/A
0.000166323	#VALUE!	0	1.66323E-06	1.66323E-06	0	N/A
3.93625E-05	#VALUE!	0	3.93625E-07	3.93625E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
4.70476E-05	#VALUE!	0	4.70476E-07	4.70476E-07	0	N/A
2.35238E-05	#VALUE!	0	2.35238E-07	2.35238E-07	0	N/A

3.91751E-05	#VALUE!	0	3.91751E-07	3.91751E-07	0	N/A
3.91751E-05	#VALUE!	0	3.91751E-07	3.91751E-07	0	N/A
3.91751E-05	#VALUE!	0	3.91751E-07	3.91751E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000121836	#VALUE!	0	1.21836E-06	1.21836E-06	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
7.42833E-06	#VALUE!	0	7.42833E-08	7.42833E-08	0	N/A
0.003040368	0.000195083	0.002845285	3.04037E-05	0.002845285	93.58358294	0.00000047
2.87849E-05	0.000008277	0	2.87849E-07	2.87849E-07	0	0.00000047
0.003706138	0.004830408	0	3.70614E-05	3.70614E-05	0	0.00000072
0.000580561	0.002865618	0	5.80561E-06	5.80561E-06	0	0.00000072
0.000451374	0.002227959	0	4.51374E-06	4.51374E-06	0	0.00000072
0.000390584	4.83195E-05	0.000342264	3.90584E-06	0.000342264	87.62891426	0.00000047
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
0.017615221	0.0050652	0.012550021	0.000176152	0.012550021	71.24532321	0.00000047
0.017615221	0.0050652	0.012550021	0.000176152	0.012550021	71.24532321	0.00000047
0.002872917	0.00373464	0	2.87292E-05	2.87292E-05	0	0.00000072
2.10134E-05	#VALUE!	0	2.10134E-07	2.10134E-07	0	N/A
0.004586615	0.005962357	0	4.58661E-05	4.58661E-05	0	0.00000072
0.002429304	#VALUE!	0	2.4293E-05	2.4293E-05	0	N/A
0.004423162	0.00612408	0	4.42316E-05	4.42316E-05	0	0.0000062
0.005079048	0.007032185	0	5.07905E-05	5.07905E-05	0	0.0000062
0.007586243	0.009686808	0	7.58624E-05	7.58624E-05	0	0.00000072
0.005544427	0.007676525	0	5.54443E-05	5.54443E-05	0	0.0000062
1.45454E-05	0.000008064	0	1.45454E-07	1.45454E-07	0	0.00000047
0.008397161	0.011626272	0	8.39716E-05	8.39716E-05	0	0.0000062
0.008755624	0.01117998	0	8.75562E-05	8.75562E-05	0	0.00000072
0.000492983	#VALUE!	0	4.92983E-06	4.92983E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.4286E-06	#VALUE!	0	3.4286E-08	3.4286E-08	0	N/A
0.000238166	0.000068484	0	2.38166E-06	2.38166E-06	0	0.00000047
4.844E-05	#VALUE!	0	4.844E-07	4.844E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.0004785	0.000454575	2.3925E-05	0.000004785	2.3925E-05	5	0.00000072
0.0012261	0.001164795	0.000061305	0.000012261	0.000061305	5	0.00000072
0.001566	0.0014877	7.83E-05	0.00001566	7.83E-05	5	0.00000072
0.001616565	0.00173264	0	1.61657E-05	1.61657E-05	0	0.00000072
0.001455762	0.001803879	0	1.45576E-05	1.45576E-05	0	0.00000072
0.001455762	0.001803879	0	1.45576E-05	1.45576E-05	0	0.00000072
0.001089782	0.000604176	0.000485606	1.08978E-05	0.000485606	44.55993611	0.00000047
0.000799999	0.00044352	0.000356479	7.99999E-06	0.000356479	44.55993611	0.00000047
2.49028E-05	#VALUE!	0	2.49028E-07	2.49028E-07	0	N/A
2.49028E-05	#VALUE!	0	2.49028E-07	2.49028E-07	0	N/A
2.49028E-05	#VALUE!	0	2.49028E-07	2.49028E-07	0	N/A

0.014547894	0.0041832	0.010364694	0.000145479	0.010364694	71.24532321	0.00000047
0.019063584	0.005481672	0.013581912	0.000190636	0.013581912	71.24532321	0.00000047
0.014623449	0.001038244	0.013585205	0.000146234	0.013585205	92.90014532	0.00000072
0.014623449	0.001038244	0.013585205	0.000146234	0.013585205	92.90014532	0.00000072
0.014623449	0.001038244	0.013585205	0.000146234	0.013585205	92.90014532	0.00000072
0.014623449	0.001038244	0.013585205	0.000146234	0.013585205	92.90014532	0.00000072
4.01658E-06	#VALUE!	0	4.01658E-08	4.01658E-08	0	N/A
0.012664614	0.01357398	0	0.000126646	0.000126646	0	0.00000072
0.000596998	#VALUE!	0	5.96998E-06	5.96998E-06	0	N/A
0.00041988	0.001327162	0	4.1988E-06	4.1988E-06	0	0.00000072
0.000184716	0.001327162	0	1.84716E-06	1.84716E-06	0	0.00000072
3.6877E-05	#VALUE!	0	3.6877E-07	3.6877E-07	0	N/A
9.06462E-05	#VALUE!	0	9.06462E-07	9.06462E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.002190948	0.00063	0.001560948	2.19095E-05	0.001560948	71.24532321	0.00000047
0.002190948	0.00063	0.001560948	2.19095E-05	0.001560948	71.24532321	0.00000047
6.87853E-06	#VALUE!	0	6.87853E-08	6.87853E-08	0	N/A
2.31623E-07	#VALUE!	0	2.31623E-09	2.31623E-09	0	N/A
8.16705E-07	#VALUE!	0	8.16705E-09	8.16705E-09	0	N/A
0.004775272	0.006097504	0	4.77527E-05	4.77527E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.91725E-05	#VALUE!	0	1.91725E-07	1.91725E-07	0	N/A
2.87587E-05	#VALUE!	0	2.87587E-07	2.87587E-07	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.013233262	0.016397737	0	0.000132333	0.000132333	0	0.00000072
0.000140982	#VALUE!	0	1.40982E-06	1.40982E-06	0	N/A
6.57284E-05	0.0000756	0	6.57284E-07	6.57284E-07	0	0.00000047
1.68696E-05	#VALUE!	0	1.68696E-07	1.68696E-07	0	N/A
6.57284E-05	0.0000756	0	6.57284E-07	6.57284E-07	0	0.00000047
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
1.11906E-05	#VALUE!	0	1.11906E-07	1.11906E-07	0	N/A
0.000171026	#VALUE!	0	1.71026E-06	1.71026E-06	0	N/A
0.007543275	0.0110295	0	7.54328E-05	7.54328E-05	0	0.00000072
1.6401E-05	#VALUE!	0	1.6401E-07	1.6401E-07	0	N/A
1.10456E-05	#VALUE!	0	1.10456E-07	1.10456E-07	0	N/A
0.017615221	0.0050652	0.012550021	0.000176152	0.012550021	71.24532321	0.00000047
0.017615221	0.0050652	0.012550021	0.000176152	0.012550021	71.24532321	0.00000047
0.0056406	0.00305235	0.00258825	0.000056406	0.00258825	45.88607595	0.00000072
4.18394E-06	#VALUE!	0	4.18394E-08	4.18394E-08	0	N/A
1.39465E-05	#VALUE!	0	1.39465E-07	1.39465E-07	0	N/A
0.000239656	#VALUE!	0	2.39656E-06	2.39656E-06	0	N/A
0.000239656	#VALUE!	0	2.39656E-06	2.39656E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0	N/A
0.000136117	#VALUE!	0	1.36117E-06	1.36117E-06	0	N/A
0.000136117	#VALUE!	0	1.36117E-06	1.36117E-06	0	N/A
0.000105882	#VALUE!	0	1.05882E-06	1.05882E-06	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A

8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000143673	#VALUE!	0	1.43673E-06	1.43673E-06	0	N/A
0.000143673	#VALUE!	0	1.43673E-06	1.43673E-06	0	N/A
0.000143673	#VALUE!	0	1.43673E-06	1.43673E-06	0	N/A
0.000678061	0.000716524	0	6.78061E-06	6.78061E-06	0	0.00000072
0.000146063	0.000042	0	1.46063E-06	1.46063E-06	0	0.00000047
0.000146063	0.000042	0	1.46063E-06	1.46063E-06	0	0.00000047
0.000146063	0.000042	0	1.46063E-06	1.46063E-06	0	0.00000047
7.81002E-05	#VALUE!	0	7.81002E-07	7.81002E-07	0	N/A
7.81002E-05	#VALUE!	0	7.81002E-07	7.81002E-07	0	N/A
0.001906906	0.000235905	0.001671001	1.90691E-05	0.001671001	87.62891426	0.00000047
0.001588021	0.000196455	0.001391566	1.58802E-05	0.001391566	87.62891426	0.00000047
0.001883854	0.000233053	0.001650801	1.88385E-05	0.001650801	87.62891426	0.00000047
7.1127E-06	#VALUE!	0	7.1127E-08	7.1127E-08	0	N/A
1.00554E-05	#VALUE!	0	1.00554E-07	1.00554E-07	0	N/A
6.55484E-07	#VALUE!	0	6.55484E-09	6.55484E-09	0	N/A
5.76826E-07	#VALUE!	0	5.76826E-09	5.76826E-09	0	N/A
9.17677E-06	#VALUE!	0	9.17677E-08	9.17677E-08	0	N/A
6.73614E-06	#VALUE!	0	6.73614E-08	6.73614E-08	0	N/A
4.58839E-06	#VALUE!	0	4.58839E-08	4.58839E-08	0	N/A
4.18394E-08	#VALUE!	0	4.18394E-10	4.18394E-10	0	N/A
1.42723E-05	#VALUE!	0	1.42723E-07	1.42723E-07	0	N/A
4.84221E-06	#VALUE!	0	4.84221E-08	4.84221E-08	0	N/A
1.11572E-05	#VALUE!	0	1.11572E-07	1.11572E-07	0	N/A
1.61556E-05	#VALUE!	0	1.61556E-07	1.61556E-07	0	N/A
2.87186E-06	#VALUE!	0	2.87186E-08	2.87186E-08	0	N/A
0.000219305	#VALUE!	0	2.19305E-06	2.19305E-06	0	N/A
2.93713E-05	#VALUE!	0	2.93713E-07	2.93713E-07	0	N/A
1.59793E-06	#VALUE!	0	1.59793E-08	1.59793E-08	0	N/A
4.74738E-06	#VALUE!	0	4.74738E-08	4.74738E-08	0	N/A
0.001456703	0.007190208	0	1.4567E-05	1.4567E-05	0	0.00000072
0.007332065	0.00936225	0	7.33206E-05	7.33206E-05	0	0.00000072
0.009776086	0.012483	0	9.77609E-05	9.77609E-05	0	0.00000072
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.27351E-06	#VALUE!	0	3.27351E-08	3.27351E-08	0	N/A
1.63676E-05	#VALUE!	0	1.63676E-07	1.63676E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.39551E-05	#VALUE!	0	1.39551E-07	1.39551E-07	0	N/A
7.92271E-06	#VALUE!	0	7.92271E-08	7.92271E-08	0	N/A
5.53912E-06	#VALUE!	0	5.53912E-08	5.53912E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.0431E-05	#VALUE!	0	2.0431E-07	2.0431E-07	0	N/A

2.0431E-05	#VALUE!	0	2.0431E-07	2.0431E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000159324	#VALUE!	0	1.59324E-06	1.59324E-06	0	N/A
0.000271789	#VALUE!	0	2.71789E-06	2.71789E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
0.000131208	#VALUE!	0	1.31208E-06	1.31208E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
1.79221E-05	0.000019209	0	1.79221E-07	1.79221E-07	0	0.00000072
0.000749857	0.0008037	0	7.49857E-06	7.49857E-06	0	0.00000072
0.00041548	0.000445313	0	4.1548E-06	4.1548E-06	0	0.00000072
1.22171E-05	#VALUE!	0	1.22171E-07	1.22171E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.00029497	#VALUE!	0	2.9497E-06	2.9497E-06	0	N/A
0.000364949	#VALUE!	0	3.64949E-06	3.64949E-06	0	N/A
0.000356153	#VALUE!	0	3.56153E-06	3.56153E-06	0	N/A
7.44755E-05	#VALUE!	0	7.44755E-07	7.44755E-07	0	N/A
0.000111811	#VALUE!	0	1.11811E-06	1.11811E-06	0	N/A
0.001784088	#VALUE!	0	1.78409E-05	1.78409E-05	0	N/A
0.000133899	#VALUE!	0	1.33899E-06	1.33899E-06	0	N/A
0.000180463	#VALUE!	0	1.80463E-06	1.80463E-06	0	N/A
0.000202902	#VALUE!	0	2.02902E-06	2.02902E-06	0	N/A
0.000507254	#VALUE!	0	5.07254E-06	5.07254E-06	0	N/A
0.00063744	#VALUE!	0	6.3744E-06	6.3744E-06	0	N/A
0.000189023	#VALUE!	0	1.89023E-06	1.89023E-06	0	N/A
0.000424373	#VALUE!	0	4.24373E-06	4.24373E-06	0	N/A
9.75413E-05	#VALUE!	0	9.75413E-07	9.75413E-07	0	N/A
0.000508622	#VALUE!	0	5.08622E-06	5.08622E-06	0	N/A
0.000378828	#VALUE!	0	3.78828E-06	3.78828E-06	0	N/A
5.35598E-05	#VALUE!	0	5.35598E-07	5.35598E-07	0	N/A
8.11216E-05	#VALUE!	0	8.11216E-07	8.11216E-07	0	N/A
0.000679662	#VALUE!	0	6.79662E-06	6.79662E-06	0	N/A
0.000377264	#VALUE!	0	3.77264E-06	3.77264E-06	0	N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
0.000265844	#VALUE!	0	2.65844E-06	2.65844E-06	0	N/A
0.000162243	#VALUE!	0	1.62243E-06	1.62243E-06	0	N/A
0.000158334	#VALUE!	0	1.58334E-06	1.58334E-06	0	N/A
8.40537E-05	#VALUE!	0	8.40537E-07	8.40537E-07	0	N/A
0.000611832	#VALUE!	0	6.11832E-06	6.11832E-06	0	N/A
0.000488684	#VALUE!	0	4.88684E-06	4.88684E-06	0	N/A
0.007299868	0.0025935	0.004706368	7.29987E-05	0.004706368	64.47196194	0.00000072

0.00752448	0.0026733	0.00485118	7.52448E-05	0.00485118	64.47196194	0.00000072
7.91601E-06	#VALUE!	0	7.91601E-08	7.91601E-08	0	N/A
1.00749E-05	#VALUE!	0	1.00749E-07	1.00749E-07	0	N/A
4.43297E-05	#VALUE!	0	4.43297E-07	4.43297E-07	0	N/A
3.01668E-05	#VALUE!	0	3.01668E-07	3.01668E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.85392E-05	#VALUE!	0	2.85392E-07	2.85392E-07	0	N/A
2.85392E-05	#VALUE!	0	2.85392E-07	2.85392E-07	0	N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0	N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0	N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0	N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.28396E-05	#VALUE!	0	3.28396E-07	3.28396E-07	0	N/A
6.54167E-05	#VALUE!	0	6.54167E-07	6.54167E-07	0	N/A
0.00124215	0.00337155	0	1.24215E-05	1.24215E-05	0	0.00000072
0.00112385	0.00337155	0	1.12385E-05	1.12385E-05	0	0.00000072
0.000156325	#VALUE!	0	1.56325E-06	1.56325E-06	0	N/A
1.33886E-05	#VALUE!	0	1.33886E-07	1.33886E-07	0	N/A
1.33886E-05	#VALUE!	0	1.33886E-07	1.33886E-07	0	N/A
7.19142E-06	#VALUE!	0	7.19142E-08	7.19142E-08	0	N/A
2.61506E-05	#VALUE!	0	2.61506E-07	2.61506E-07	0	N/A
2.62417E-05	#VALUE!	0	2.62417E-07	2.62417E-07	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
0.005917077	0.007555464	0	5.91708E-05	5.91708E-05	0	0.00000072
0.00685076	0.008747676	0	6.85076E-05	6.85076E-05	0	0.00000072
0.002079226	0.002654946	0	2.07923E-05	2.07923E-05	0	0.00000072
0.00376848	0.00481194	0	3.76848E-05	3.76848E-05	0	0.00000072
0.005830879	0.000374134	0.005456746	5.83088E-05	0.005456746	93.58358294	0.00000047
0.004039809	0.000259211	0.003780598	4.03981E-05	0.003780598	93.58358294	0.00000047
0.003860708	0.000247719	0.003612989	3.86071E-05	0.003612989	93.58358294	0.00000047
0.003445193	0.000221058	0.003224135	3.44519E-05	0.003224135	93.58358294	0.00000047
0.002422882	0.000155462	0.00226742	2.42288E-05	0.00226742	93.58358294	0.00000047
0.000590438	#VALUE!	0	5.90438E-06	5.90438E-06	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
0.00074039	#VALUE!	0	7.4039E-06	7.4039E-06	0	N/A
0.000151906	0.00004368	0	1.51906E-06	1.51906E-06	0	0.00000047
7.66745E-06	#VALUE!	0	7.66745E-08	7.66745E-08	0	N/A
0.000122693	0.00003528	0	1.22693E-06	1.22693E-06	0	0.00000047
7.66745E-06	#VALUE!	0	7.66745E-08	7.66745E-08	0	N/A
2.05247E-05	#VALUE!	0	2.05247E-07	2.05247E-07	0	N/A
6.6461E-06	#VALUE!	0	6.6461E-08	6.6461E-08	0	N/A
6.6461E-06	#VALUE!	0	6.6461E-08	6.6461E-08	0	N/A
4.10495E-06	#VALUE!	0	4.10495E-08	4.10495E-08	0	N/A
7.33026E-06	#VALUE!	0	7.33026E-08	7.33026E-08	0	N/A
1.23148E-05	#VALUE!	0	1.23148E-07	1.23148E-07	0	N/A
1.36832E-05	#VALUE!	0	1.36832E-07	1.36832E-07	0	N/A
6.25516E-06	#VALUE!	0	6.25516E-08	6.25516E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A

0.005314445	0.005015288	0.000299158	5.31445E-05	0.000299158	5.629139073	0.00000072
0.000390387	0.00049818	0	3.90387E-06	3.90387E-06	0	0.00000072
0.002366453	0.007350834	0	2.36645E-05	2.36645E-05	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.34479E-05	#VALUE!	0	2.34479E-07	2.34479E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.79567E-06	#VALUE!	0	3.79567E-08	3.79567E-08	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
6.73059E-05	1.93536E-05	0	6.73059E-07	6.73059E-07	0	0.00000047
0.001752369	0.001878196	0	1.75237E-05	1.75237E-05	0	0.00000072
1.96081E-05	#VALUE!	0	1.96081E-07	1.96081E-07	0	N/A
1.96081E-05	#VALUE!	0	1.96081E-07	1.96081E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000378411	0.00151382	0	3.78411E-06	3.78411E-06	0	0.00000072
0.000378411	0.00151382	0	3.78411E-06	3.78411E-06	0	0.00000072
0.010793161	0.01156815	0	0.000107932	0.000107932	0	0.00000072
0.001104079	0.00152865	0	1.10408E-05	1.10408E-05	0	0.00000062
0.011038648	0.015283538	0	0.000110386	0.000110386	0	0.00000062
0.002448112	0.002800182	0	2.44811E-05	2.44811E-05	0	0.00000072
0.001406152	0.00285912	0	1.40615E-05	1.40615E-05	0	0.00000072
7.88025E-05	0.000170573	0	7.88025E-07	7.88025E-07	0	0.00000072
0.01104017	0.01022238	0.00081779	0.000110402	0.00081779	7.407407407	0.00000072
3.87973E-05	0.000159671	0	3.87973E-07	3.87973E-07	0	0.00000072
0.002475465	0.015830325	0	2.47546E-05	2.47546E-05	0	0.00000072
5.35901E-06	#VALUE!	0	5.35901E-08	5.35901E-08	0	N/A
0.000182987	#VALUE!	0	1.82987E-06	1.82987E-06	0	N/A
0.000175993	#VALUE!	0	1.75993E-06	1.75993E-06	0	N/A
3.02212E-06	0.000000869	0	3.02212E-08	3.02212E-08	0	0.00000047
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000148226	#VALUE!	0	1.48226E-06	1.48226E-06	0	N/A
0.000148226	#VALUE!	0	1.48226E-06	1.48226E-06	0	N/A
3.21327E-06	#VALUE!	0	3.21327E-08	3.21327E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000120721	#VALUE!	0	1.20721E-06	1.20721E-06	0	N/A
0.00016584	#VALUE!	0	1.6584E-06	1.6584E-06	0	N/A
0.000975002	0.001244971	0	9.75002E-06	9.75002E-06	0	0.00000072
2.41352E-05	#VALUE!	0	2.41352E-07	2.41352E-07	0	N/A
2.13704E-05	#VALUE!	0	2.13704E-07	2.13704E-07	0	N/A

0.001115261	0.002786069	0	1.11526E-05	1.11526E-05	0	0.00000072
1.6468E-06	#VALUE!	0	1.6468E-08	1.6468E-08	0	N/A
0.002042413	0.00157605	0.000466363	2.04241E-05	0.000466363	22.83393502	0.00000072
0.00222859	0.00157605	0.00065254	2.22859E-05	0.00065254	29.28039702	0.00000072
0.001084802	0.00157605	0	1.0848E-05	1.0848E-05	0	0.00000072
0.000755039	4.77759E-05	0.000707263	7.55039E-06	0.000707263	93.67239054	0.00000047
0.000755039	4.77759E-05	0.000707263	7.55039E-06	0.000707263	93.67239054	0.00000047
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
0.000294583	#VALUE!	0	2.94583E-06	2.94583E-06	0	N/A
0.000659867	#VALUE!	0	6.59867E-06	6.59867E-06	0	N/A
0.001743933	#VALUE!	0	1.74393E-05	1.74393E-05	0	N/A
0.000181463	#VALUE!	0	1.81463E-06	1.81463E-06	0	N/A
0.00034643	#VALUE!	0	3.4643E-06	3.4643E-06	0	N/A
0.001151232	#VALUE!	0	1.15123E-05	1.15123E-05	0	N/A
0.000299886	#VALUE!	0	2.99886E-06	2.99886E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.13963E-05	#VALUE!	0	3.13963E-07	3.13963E-07	0	N/A
3.13963E-05	#VALUE!	0	3.13963E-07	3.13963E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.72013E-06	#VALUE!	0	9.72013E-08	9.72013E-08	0	N/A
9.72013E-06	#VALUE!	0	9.72013E-08	9.72013E-08	0	N/A
9.72013E-06	#VALUE!	0	9.72013E-08	9.72013E-08	0	N/A
2.7045E-05	#VALUE!	0	2.7045E-07	2.7045E-07	0	N/A
2.54384E-06	#VALUE!	0	2.54384E-08	2.54384E-08	0	N/A
8.34917E-05	#VALUE!	0	8.34917E-07	8.34917E-07	0	N/A
1.62752E-05	#VALUE!	0	1.62752E-07	1.62752E-07	0	N/A
3.37393E-05	#VALUE!	0	3.37393E-07	3.37393E-07	0	N/A
3.07951E-05	#VALUE!	0	3.07951E-07	3.07951E-07	0	N/A
0.000533946	6.60549E-05	0.000467891	5.33946E-06	0.000467891	87.62891426	0.00000047
0.000644642	7.97492E-05	0.000564893	6.44642E-06	0.000564893	87.62891426	0.00000047
7.20474E-05	#VALUE!	0	7.20474E-07	7.20474E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000909421	#VALUE!	0	9.09421E-06	9.09421E-06	0	N/A
0.000676359	#VALUE!	0	6.76359E-06	6.76359E-06	0	N/A
0.000676359	#VALUE!	0	6.76359E-06	6.76359E-06	0	N/A
0.000351853	#VALUE!	0	3.51853E-06	3.51853E-06	0	N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0	N/A
0.000236523	#VALUE!	0	2.36523E-06	2.36523E-06	0	N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0	N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0	N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0	N/A
0.000244342	#VALUE!	0	2.44342E-06	2.44342E-06	0	N/A
7.12274E-05	#VALUE!	0	7.12274E-07	7.12274E-07	0	N/A
0.000236175	#VALUE!	0	2.36175E-06	2.36175E-06	0	N/A
0.000119962	#VALUE!	0	1.19962E-06	1.19962E-06	0	N/A
7.68506E-05	#VALUE!	0	7.68506E-07	7.68506E-07	0	N/A
0.000624935	#VALUE!	0	6.24935E-06	6.24935E-06	0	N/A
0.00029321	#VALUE!	0	2.9321E-06	2.9321E-06	0	N/A

6.6461E-05	#VALUE!	0	6.6461E-07	6.6461E-07	0	N/A
0.00025998	#VALUE!	0	2.5998E-06	2.5998E-06	0	N/A
0.000338169	#VALUE!	0	3.38169E-06	3.38169E-06	0	N/A
0.000333744	#VALUE!	0	3.33744E-06	3.33744E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.18585E-05	#VALUE!	0	5.18585E-07	5.18585E-07	0	N/A
0.000181014	#VALUE!	0	1.81014E-06	1.81014E-06	0	N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0	N/A
0.000211112	#VALUE!	0	2.11112E-06	2.11112E-06	0	N/A
0.000132922	#VALUE!	0	1.32922E-06	1.32922E-06	0	N/A
5.78388E-05	#VALUE!	0	5.78388E-07	5.78388E-07	0	N/A
0.000275618	#VALUE!	0	2.75618E-06	2.75618E-06	0	N/A
8.60084E-05	#VALUE!	0	8.60084E-07	8.60084E-07	0	N/A
0.000263889	#VALUE!	0	2.63889E-06	2.63889E-06	0	N/A
0.000263889	#VALUE!	0	2.63889E-06	2.63889E-06	0	N/A
0.000615742	#VALUE!	0	6.15742E-06	6.15742E-06	0	N/A
8.01442E-05	#VALUE!	0	8.01442E-07	8.01442E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.22532E-05	#VALUE!	0	3.22532E-07	3.22532E-07	0	N/A
0.001406925	0.000174052	0.001232873	1.40692E-05	0.001232873	87.62891426	0.00000047
0.000157986	#VALUE!	0	1.57986E-06	1.57986E-06	0	N/A
0.000144597	#VALUE!	0	1.44597E-06	1.44597E-06	0	N/A
2.03239E-05	#VALUE!	0	2.03239E-07	2.03239E-07	0	N/A
0.00632753	0.00719739	0	6.32753E-05	6.32753E-05	0	0.00000072
0.00801504	0.01132704	0	8.01504E-05	8.01504E-05	0	0.00000072
0.003615048	0.011138256	0	3.61505E-05	3.61505E-05	0	0.00000072
1.8863E-05	0.000005424	0	1.8863E-07	1.8863E-07	0	0.00000047
1.8863E-05	0.000005424	0	1.8863E-07	1.8863E-07	0	0.00000047
0.000178959	#VALUE!	0	1.78959E-06	1.78959E-06	0	N/A
0.01543183	0.001822343	0.013609487	0.000154318	0.013609487	88.19101066	0.00000047
0.000131208	#VALUE!	0	1.31208E-06	1.31208E-06	0	N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
0.000290533	#VALUE!	0	2.90533E-06	2.90533E-06	0	N/A
0.000159324	#VALUE!	0	1.59324E-06	1.59324E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
1.1782E-06	#VALUE!	0	1.1782E-08	1.1782E-08	0	N/A
5.33313E-05	#VALUE!	0	5.33313E-07	5.33313E-07	0	N/A
3.17099E-06	0.000001758	0	3.17099E-08	3.17099E-08	0	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.35463E-05	#VALUE!	0	2.35463E-07	2.35463E-07	0	N/A
6.27476E-05	#VALUE!	0	6.27476E-07	6.27476E-07	0	N/A
0.000977922	0.000281198	0.000696724	9.77922E-06	0.000696724	71.24532321	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.73459E-05	#VALUE!	0	9.73459E-07	9.73459E-07	0	N/A
8.20989E-05	#VALUE!	0	8.20989E-07	8.20989E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.00021893	#VALUE!	0	2.1893E-06	2.1893E-06	0	N/A
0.00021893	#VALUE!	0	2.1893E-06	2.1893E-06	0	N/A

0.000261935	#VALUE!	0	2.61935E-06	2.61935E-06	0 N/A
0.000261935	#VALUE!	0	2.61935E-06	2.61935E-06	0 N/A
0.000261935	#VALUE!	0	2.61935E-06	2.61935E-06	0 N/A
8.83541E-05	#VALUE!	0	8.83541E-07	8.83541E-07	0 N/A
0.000187544	0.000833625	0	1.87544E-06	1.87544E-06	0 0.00000072
7.81245E-05	#VALUE!	0	7.81245E-07	7.81245E-07	0 N/A
2.64063E-05	#VALUE!	0	2.64063E-07	2.64063E-07	0 N/A
2.95816E-05	#VALUE!	0	2.95816E-07	2.95816E-07	0 N/A
3.08722E-05	#VALUE!	0	3.08722E-07	3.08722E-07	0 N/A
0.000423615	#VALUE!	0	4.23615E-06	4.23615E-06	0 N/A
0.000277182	#VALUE!	0	2.77182E-06	2.77182E-06	0 N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0 N/A
8.63993E-05	#VALUE!	0	8.63993E-07	8.63993E-07	0 N/A
0.000455454	#VALUE!	0	4.55454E-06	4.55454E-06	0 N/A
0.000455454	#VALUE!	0	4.55454E-06	4.55454E-06	0 N/A
0.000166153	#VALUE!	0	1.66153E-06	1.66153E-06	0 N/A
0.000197428	#VALUE!	0	1.97428E-06	1.97428E-06	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0 N/A
8.20989E-05	#VALUE!	0	8.20989E-07	8.20989E-07	0 N/A
4.92594E-05	#VALUE!	0	4.92594E-07	4.92594E-07	0 N/A
0.000455454	#VALUE!	0	4.55454E-06	4.55454E-06	0 N/A
0.000455454	#VALUE!	0	4.55454E-06	4.55454E-06	0 N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0 N/A
0.000175926	#VALUE!	0	1.75926E-06	1.75926E-06	0 N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0 N/A
0.00029321	#VALUE!	0	2.9321E-06	2.9321E-06	0 N/A
0.000189808	#VALUE!	0	1.89808E-06	1.89808E-06	0 N/A
0.000166417	#VALUE!	0	1.66417E-06	1.66417E-06	0 N/A
6.95961E-05	#VALUE!	0	6.95961E-07	6.95961E-07	0 N/A
5.11905E-05	#VALUE!	0	5.11905E-07	5.11905E-07	0 N/A
0.000125196	#VALUE!	0	1.25196E-06	1.25196E-06	0 N/A
6.67202E-05	#VALUE!	0	6.67202E-07	6.67202E-07	0 N/A
4.90816E-05	#VALUE!	0	4.90816E-07	4.90816E-07	0 N/A
0.000287587	#VALUE!	0	2.87587E-06	2.87587E-06	0 N/A
0.000287587	#VALUE!	0	2.87587E-06	2.87587E-06	0 N/A
0.000327849	#VALUE!	0	3.27849E-06	3.27849E-06	0 N/A
0.000327849	#VALUE!	0	3.27849E-06	3.27849E-06	0 N/A
0.000343187	#VALUE!	0	3.43187E-06	3.43187E-06	0 N/A
0.000268415	#VALUE!	0	2.68415E-06	2.68415E-06	0 N/A
0.000268415	#VALUE!	0	2.68415E-06	2.68415E-06	0 N/A
0.000128839	#VALUE!	0	1.28839E-06	1.28839E-06	0 N/A
8.28251E-05	#VALUE!	0	8.28251E-07	8.28251E-07	0 N/A
0.000115035	#VALUE!	0	1.15035E-06	1.15035E-06	0 N/A
6.17354E-05	#VALUE!	0	6.17354E-07	6.17354E-07	0 N/A
4.29464E-05	#VALUE!	0	4.29464E-07	4.29464E-07	0 N/A
0.000143794	#VALUE!	0	1.43794E-06	1.43794E-06	0 N/A
0.000143794	#VALUE!	0	1.43794E-06	1.43794E-06	0 N/A
4.29464E-05	#VALUE!	0	4.29464E-07	4.29464E-07	0 N/A
0.000155297	#VALUE!	0	1.55297E-06	1.55297E-06	0 N/A
9.39452E-05	#VALUE!	0	9.39452E-07	9.39452E-07	0 N/A
7.0363E-05	#VALUE!	0	7.0363E-07	7.0363E-07	0 N/A

0.000114076	#VALUE!	0	1.14076E-06	1.14076E-06	0 N/A
0.000709596	#VALUE!	0	7.09596E-06	7.09596E-06	0 N/A
8.23846E-08	#VALUE!	0	8.23846E-10	8.23846E-10	0 N/A
0.001415622	#VALUE!	0	1.41562E-05	1.41562E-05	0 N/A
2.82013E-05	#VALUE!	0	2.82013E-07	2.82013E-07	0 N/A
0.001802267	#VALUE!	0	1.80227E-05	1.80227E-05	0 N/A
7.14059E-08	#VALUE!	0	7.14059E-10	7.14059E-10	0 N/A
0.001763172	#VALUE!	0	1.76317E-05	1.76317E-05	0 N/A
7.14059E-08	#VALUE!	0	7.14059E-10	7.14059E-10	0 N/A
0.000245235	#VALUE!	0	2.45235E-06	2.45235E-06	0 N/A
0.000157986	#VALUE!	0	1.57986E-06	1.57986E-06	0 N/A
0.000387913	#VALUE!	0	3.87913E-06	3.87913E-06	0 N/A
5.17693E-05	#VALUE!	0	5.17693E-07	5.17693E-07	0 N/A
5.17693E-05	#VALUE!	0	5.17693E-07	5.17693E-07	0 N/A
5.17693E-05	#VALUE!	0	5.17693E-07	5.17693E-07	0 N/A
5.17693E-05	#VALUE!	0	5.17693E-07	5.17693E-07	0 N/A
6.87282E-06	#VALUE!	0	6.87282E-08	6.87282E-08	0 N/A
6.87282E-06	#VALUE!	0	6.87282E-08	6.87282E-08	0 N/A
2.34903E-06	#VALUE!	0	2.34903E-08	2.34903E-08	0 N/A
5.36325E-06	#VALUE!	0	5.36325E-08	5.36325E-08	0 N/A
3.32618E-05	#VALUE!	0	3.32618E-07	3.32618E-07	0 N/A
4.16743E-05	#VALUE!	0	4.16743E-07	4.16743E-07	0 N/A
8.92574E-06	#VALUE!	0	8.92574E-08	8.92574E-08	0 N/A
8.92574E-06	#VALUE!	0	8.92574E-08	8.92574E-08	0 N/A
0.000161516	#VALUE!	0	1.61516E-06	1.61516E-06	0 N/A
5.78618E-05	#VALUE!	0	5.78618E-07	5.78618E-07	0 N/A
8.76432E-05	#VALUE!	0	8.76432E-07	8.76432E-07	0 N/A
8.08337E-05	#VALUE!	0	8.08337E-07	8.08337E-07	0 N/A
7.94725E-06	#VALUE!	0	7.94725E-08	7.94725E-08	0 N/A
5.65981E-05	#VALUE!	0	5.65981E-07	5.65981E-07	0 N/A
4.97509E-05	#VALUE!	0	4.97509E-07	4.97509E-07	0 N/A
9.99683E-06	#VALUE!	0	9.99683E-08	9.99683E-08	0 N/A
9.99683E-06	#VALUE!	0	9.99683E-08	9.99683E-08	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
0.000421741	#VALUE!	0	4.21741E-06	4.21741E-06	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
4.04447E-05	#VALUE!	0	4.04447E-07	4.04447E-07	0 N/A
5.00957E-05	#VALUE!	0	5.00957E-07	5.00957E-07	0 N/A
5.42328E-05	#VALUE!	0	5.42328E-07	5.42328E-07	0 N/A
2.63889E-05	#VALUE!	0	2.63889E-07	2.63889E-07	0 N/A
6.02059E-05	#VALUE!	0	6.02059E-07	6.02059E-07	0 N/A
9.38273E-06	#VALUE!	0	9.38273E-08	9.38273E-08	0 N/A
0.000312758	#VALUE!	0	3.12758E-06	3.12758E-06	0 N/A
0.000283437	#VALUE!	0	2.83437E-06	2.83437E-06	0 N/A
0.000200556	#VALUE!	0	2.00556E-06	2.00556E-06	0 N/A
0.000638808	#VALUE!	0	6.38808E-06	6.38808E-06	0 N/A
0.000217493	#VALUE!	0	2.17493E-06	2.17493E-06	0 N/A
2.38478E-05	#VALUE!	0	2.38478E-07	2.38478E-07	0 N/A
4.22223E-05	#VALUE!	0	4.22223E-07	4.22223E-07	0 N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0 N/A

2.89301E-05	#VALUE!	0	2.89301E-07	2.89301E-07	0 N/A
2.71708E-05	#VALUE!	0	2.71708E-07	2.71708E-07	0 N/A
3.08848E-05	#VALUE!	0	3.08848E-07	3.08848E-07	0 N/A
0.000192932	#VALUE!	0	1.92932E-06	1.92932E-06	0 N/A
0.000194105	#VALUE!	0	1.94105E-06	1.94105E-06	0 N/A
0.000194105	#VALUE!	0	1.94105E-06	1.94105E-06	0 N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0 N/A
0.000114548	#VALUE!	0	1.14548E-06	1.14548E-06	0 N/A
0.000245319	#VALUE!	0	2.45319E-06	2.45319E-06	0 N/A
0.000180031	#VALUE!	0	1.80031E-06	1.80031E-06	0 N/A
0.000106142	#VALUE!	0	1.06142E-06	1.06142E-06	0 N/A
2.30659E-05	#VALUE!	0	2.30659E-07	2.30659E-07	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.001164032	0.0057456	0	1.16403E-05	1.16403E-05	0 0.00000072
0.000246297	#VALUE!	0	2.46297E-06	2.46297E-06	0 N/A
0.000211424	#VALUE!	0	2.11424E-06	2.11424E-06	0 N/A
0.000164432	#VALUE!	0	1.64432E-06	1.64432E-06	0 N/A
0.000187655	#VALUE!	0	1.87655E-06	1.87655E-06	0 N/A
7.74076E-05	#VALUE!	0	7.74076E-07	7.74076E-07	0 N/A
0.000121917	#VALUE!	0	1.21917E-06	1.21917E-06	0 N/A
9.85187E-05	#VALUE!	0	9.85187E-07	9.85187E-07	0 N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0 N/A
6.08314E-05	#VALUE!	0	6.08314E-07	6.08314E-07	0 N/A
9.6173E-05	#VALUE!	0	9.6173E-07	9.6173E-07	0 N/A
3.11194E-05	#VALUE!	0	3.11194E-07	3.11194E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.44342E-05	#VALUE!	0	2.44342E-07	2.44342E-07	0 N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0 N/A
6.57964E-05	#VALUE!	0	6.57964E-07	6.57964E-07	0 N/A
9.19508E-05	#VALUE!	0	9.19508E-07	9.19508E-07	0 N/A
7.80722E-05	#VALUE!	0	7.80722E-07	7.80722E-07	0 N/A
0.000103797	#VALUE!	0	1.03797E-06	1.03797E-06	0 N/A
7.31071E-05	#VALUE!	0	7.31071E-07	7.31071E-07	0 N/A
3.08848E-05	#VALUE!	0	3.08848E-07	3.08848E-07	0 N/A
3.59671E-05	#VALUE!	0	3.59671E-07	3.59671E-07	0 N/A
7.19343E-05	#VALUE!	0	7.19343E-07	7.19343E-07	0 N/A
3.59671E-05	#VALUE!	0	3.59671E-07	3.59671E-07	0 N/A
4.51544E-05	#VALUE!	0	4.51544E-07	4.51544E-07	0 N/A
8.0457E-05	#VALUE!	0	8.0457E-07	8.0457E-07	0 N/A
5.66874E-05	#VALUE!	0	5.66874E-07	5.66874E-07	0 N/A
0.000192151	#VALUE!	0	1.92151E-06	1.92151E-06	0 N/A
0.000140741	#VALUE!	0	1.40741E-06	1.40741E-06	0 N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
0.000129013	#VALUE!	0	1.29013E-06	1.29013E-06	0 N/A
2.72012E-05	#VALUE!	0	2.72012E-07	2.72012E-07	0 N/A
2.72012E-05	#VALUE!	0	2.72012E-07	2.72012E-07	0 N/A
6.8003E-05	#VALUE!	0	6.8003E-07	6.8003E-07	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A

1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000290835	0.001435545	0	2.90835E-06	2.90835E-06	0	0.00000072
0.000407169	0.002009763	0	4.07169E-06	4.07169E-06	0	0.00000072
0.00058167	0.00287109	0	5.8167E-06	5.8167E-06	0	0.00000072
0.000133768	#VALUE!	0	1.33768E-06	1.33768E-06	0	N/A
0.000134138	#VALUE!	0	1.34138E-06	1.34138E-06	0	N/A
0.000134138	#VALUE!	0	1.34138E-06	1.34138E-06	0	N/A
0.000134138	#VALUE!	0	1.34138E-06	1.34138E-06	0	N/A
0.000299905	#VALUE!	0	2.99905E-06	2.99905E-06	0	N/A
0.000563392	0.00278087	0	5.63392E-06	5.63392E-06	0	0.00000072
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000490143	0.0019608	0	4.90143E-06	4.90143E-06	0	0.00000072
0.000454067	#VALUE!	0	4.54067E-06	4.54067E-06	0	N/A
0.000124137	#VALUE!	0	1.24137E-06	1.24137E-06	0	N/A
1.90118E-05	#VALUE!	0	1.90118E-07	1.90118E-07	0	N/A
0.000439325	#VALUE!	0	4.39325E-06	4.39325E-06	0	N/A
6.4667E-05	#VALUE!	0	6.4667E-07	6.4667E-07	0	N/A
6.4667E-05	#VALUE!	0	6.4667E-07	6.4667E-07	0	N/A
0.003569062	0.000441532	0.00312753	3.56906E-05	0.00312753	87.62891426	0.00000047
0.000250918	#VALUE!	0	2.50918E-06	2.50918E-06	0	N/A
9.28277E-06	#VALUE!	0	9.28277E-08	9.28277E-08	0	N/A
7.3889E-05	#VALUE!	0	7.3889E-07	7.3889E-07	0	N/A
1.84093E-05	#VALUE!	0	1.84093E-07	1.84093E-07	0	N/A
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0	N/A
6.99415E-05	0.001119195	0	6.99415E-07	6.99415E-07	0	0.00000072
2.14776E-05	#VALUE!	0	2.14776E-07	2.14776E-07	0	N/A
0.000650329	0.000187	0.000463329	6.50329E-06	0.000463329	71.24532321	0.00000047
0.000119172	#VALUE!	0	1.19172E-06	1.19172E-06	0	N/A
0.000359688	#VALUE!	0	3.59688E-06	3.59688E-06	0	N/A
2.13771E-05	#VALUE!	0	2.13771E-07	2.13771E-07	0	N/A
0.000217044	0.00428526	0	2.17044E-06	2.17044E-06	0	0.00000072
0.00304699	0.000359819	0.002687172	3.04699E-05	0.002687172	88.19101066	0.00000047
0.000299945	#VALUE!	0	2.99945E-06	2.99945E-06	0	N/A
0.000675884	#VALUE!	0	6.75884E-06	6.75884E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000125183	#VALUE!	0	1.25183E-06	1.25183E-06	0	N/A
0.000847923	#VALUE!	0	8.47923E-06	8.47923E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000374292	0.001847484	0	3.74292E-06	3.74292E-06	0	0.00000072
3.64839E-05	#VALUE!	0	3.64839E-07	3.64839E-07	0	N/A
1.21384E-08	#VALUE!	0	1.21384E-10	1.21384E-10	0	N/A
9.10378E-09	#VALUE!	0	9.10378E-11	9.10378E-11	0	N/A
0.000359027	0.00123975	0	3.59027E-06	3.59027E-06	0	0.00000072
0.000359027	0.00123975	0	3.59027E-06	3.59027E-06	0	0.00000072
0.000359027	0.00123975	0	3.59027E-06	3.59027E-06	0	0.00000072
0.000672334	0.003055941	0	6.72334E-06	6.72334E-06	0	0.00000072
0.002207027	0.007485525	0	2.20703E-05	2.20703E-05	0	0.00000072
0.002207027	0.007485525	0	2.20703E-05	2.20703E-05	0	0.00000072
0.003714091	0.012597	0	3.71409E-05	3.71409E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
4.68601E-06	#VALUE!	0	4.68601E-08	4.68601E-08	0	N/A
0.000620846	0.003064463	0	6.20846E-06	6.20846E-06	0	0.00000072
0.000254986	0.001950113	0	2.54986E-06	2.54986E-06	0	0.00000072
0.000469641	0.002087538	0	4.69641E-06	4.69641E-06	0	0.00000072
0.00010712	#VALUE!	0	1.0712E-06	1.0712E-06	0	N/A
0.000124815	0.00049932	0	1.24815E-06	1.24815E-06	0	0.00000072
0.000187223	0.00074898	0	1.87223E-06	1.87223E-06	0	0.00000072
0.000187223	0.00074898	0	1.87223E-06	1.87223E-06	0	0.00000072
0.003183049	0.012733686	0	3.18305E-05	3.18305E-05	0	0.00000072
0.000286784	#VALUE!	0	2.86784E-06	2.86784E-06	0	N/A
0.000286784	#VALUE!	0	2.86784E-06	2.86784E-06	0	N/A
0.001475728	0.00655956	0	1.47573E-05	1.47573E-05	0	0.00000072
0.00036861	0.00181944	0	3.6861E-06	3.6861E-06	0	0.00000072
0.00036861	0.00181944	0	3.6861E-06	3.6861E-06	0	0.00000072
0.00036861	0.00181944	0	3.6861E-06	3.6861E-06	0	0.00000072
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000235389	2.91202E-05	0.000206269	2.35389E-06	0.000206269	87.62891426	0.00000047
1.62337E-05	#VALUE!	0	1.62337E-07	1.62337E-07	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
0.000225982	#VALUE!	0	2.25982E-06	2.25982E-06	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.89099E-05	#VALUE!	0	5.89099E-07	5.89099E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000133645	#VALUE!	0	1.33645E-06	1.33645E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.36175E-05	#VALUE!	0	2.36175E-07	2.36175E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.80813E-05	#VALUE!	0	1.80813E-07	1.80813E-07	0	N/A
1.80813E-05	#VALUE!	0	1.80813E-07	1.80813E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000108782	#VALUE!	0	1.08782E-06	1.08782E-06	0	N/A
0.00010153	#VALUE!	0	1.0153E-06	1.0153E-06	0	N/A
0.00010153	#VALUE!	0	1.0153E-06	1.0153E-06	0	N/A
1.97594E-05	#VALUE!	0	1.97594E-07	1.97594E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
8.67608E-05	#VALUE!	0	8.67608E-07	8.67608E-07	0	N/A
0.000103508	#VALUE!	0	1.03508E-06	1.03508E-06	0	N/A
0.000177221	#VALUE!	0	1.77221E-06	1.77221E-06	0	N/A
0.000184215	#VALUE!	0	1.84215E-06	1.84215E-06	0	N/A

9.71856E-05	#VALUE!	0	9.71856E-07	9.71856E-07	0	N/A
6.49698E-05	#VALUE!	0	6.49698E-07	6.49698E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
2.87346E-05	#VALUE!	0	2.87346E-07	2.87346E-07	0	N/A
2.87346E-05	#VALUE!	0	2.87346E-07	2.87346E-07	0	N/A
0.000310725	#VALUE!	0	3.10725E-06	3.10725E-06	0	N/A
0.000112991	#VALUE!	0	1.12991E-06	1.12991E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.13738E-05	#VALUE!	0	3.13738E-07	3.13738E-07	0	N/A
4.46287E-07	#VALUE!	0	4.46287E-09	4.46287E-09	0	N/A
0.003254378	0.001722252	0.001532126	3.25438E-05	0.001532126	47.07892766	0.00000047
0.00073474	0.0043092	0	7.3474E-06	7.3474E-06	0	0.00000072
9.67595E-05	#VALUE!	0	9.67595E-07	9.67595E-07	0	N/A
9.67595E-05	#VALUE!	0	9.67595E-07	9.67595E-07	0	N/A
0.003957558	0.004094025	0	3.95756E-05	3.95756E-05	0	0.00000072
0.001031799	0.000292584	0.000739215	1.0318E-05	0.000739215	71.64330762	0.00000047
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
2.79527E-05	#VALUE!	0	2.79527E-07	2.79527E-07	0	N/A
2.79527E-05	#VALUE!	0	2.79527E-07	2.79527E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.13026E-05	#VALUE!	0	3.13026E-07	3.13026E-07	0	N/A
2.33363E-05	#VALUE!	0	2.33363E-07	2.33363E-07	0	N/A
3.7265E-07	#VALUE!	0	3.7265E-09	3.7265E-09	0	N/A
0.001706128	0.00217854	0	1.70613E-05	1.70613E-05	0	0.00000072
0.001706128	0.00217854	0	1.70613E-05	1.70613E-05	0	0.00000072
0.001143668	0.00146034	0	1.14367E-05	1.14367E-05	0	0.00000072
0.001143668	0.00146034	0	1.14367E-05	1.14367E-05	0	0.00000072
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
0.000218619	#VALUE!	0	2.18619E-06	2.18619E-06	0	N/A
0.001705626	0.002177899	0	1.70563E-05	1.70563E-05	0	0.00000072
0.001965592	0.002509847	0	1.96559E-05	1.96559E-05	0	0.00000072
0.000179223	#VALUE!	0	1.79223E-06	1.79223E-06	0	N/A
9.89204E-05	#VALUE!	0	9.89204E-07	9.89204E-07	0	N/A
2.79429E-05	#VALUE!	0	2.79429E-07	2.79429E-07	0	N/A
0.000420626	0.0002226	0.000198026	4.20626E-06	0.000198026	47.07892766	0.00000047
2.07315E-05	7.8725E-05	-5.79935E-05	2.07315E-07	-5.79935E-05	0	0.00000047
0.001365052	0.0007224	0.000642652	1.36505E-05	0.000642652	47.07892766	0.00000047
0.001365052	0.0007224	0.000642652	1.36505E-05	0.000642652	47.07892766	0.00000047
0.000571417	6.74786E-05	0.000503938	5.71417E-06	0.000503938	88.19101066	0.00000047
0.000666653	7.8725E-05	0.000587928	6.66653E-06	0.000587928	88.19101066	0.00000047
0.002162452	0.000136832	0.002025621	2.16245E-05	0.002025621	93.67239054	0.00000047
0.000740566	4.68601E-05	0.000693706	7.40566E-06	0.000693706	93.67239054	0.00000047
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
1.66929E-05	0.0000048	0	1.66929E-07	1.66929E-07	0	0.00000047
5.17898E-05	0.000014892	0	5.17898E-07	5.17898E-07	0	0.00000047
8.83474E-05	0.000025404	0	8.83474E-07	8.83474E-07	0	0.00000047
0.00014058	#VALUE!	0	1.4058E-06	1.4058E-06	0	N/A

3.93625E-05	#VALUE!	0	3.93625E-07	3.93625E-07	0	N/A
3.28021E-05	#VALUE!	0	3.28021E-07	3.28021E-07	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
8.36788E-06	#VALUE!	0	8.36788E-08	8.36788E-08	0	N/A
5.57859E-06	#VALUE!	0	5.57859E-08	5.57859E-08	0	N/A
1.67358E-05	#VALUE!	0	1.67358E-07	1.67358E-07	0	N/A
0.000338973	#VALUE!	0	3.38973E-06	3.38973E-06	0	N/A
0.003701137	0.00023748	0.003463657	3.70114E-05	0.003463657	93.58358294	0.00000047
0.002714167	0.000174152	0.002540015	2.71417E-05	0.002540015	93.58358294	0.00000047
1.72936E-05	#VALUE!	0	1.72936E-07	1.72936E-07	0	N/A
0.000323634	0.00009306	0	3.23634E-06	3.23634E-06	0	0.00000047
0.000258654	0.000074375	0	2.58654E-06	2.58654E-06	0	0.00000047
5.02073E-06	#VALUE!	0	5.02073E-08	5.02073E-08	0	N/A
5.02073E-06	#VALUE!	0	5.02073E-08	5.02073E-08	0	N/A
1.8387E-06	#VALUE!	0	1.8387E-08	1.8387E-08	0	N/A
4.58796E-05	0.00018354	0	4.58796E-07	4.58796E-07	0	0.00000072
0.001673837	0.006696132	0	1.67384E-05	1.67384E-05	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000204488	0.0000588	0.000145688	2.04488E-06	0.000145688	71.24532321	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.45032E-05	#VALUE!	0	2.45032E-07	2.45032E-07	0	N/A
2.48749E-05	#VALUE!	0	2.48749E-07	2.48749E-07	0	N/A
2.24694E-05	#VALUE!	0	2.24694E-07	2.24694E-07	0	N/A
1.93642E-05	#VALUE!	0	1.93642E-07	1.93642E-07	0	N/A
1.94599E-05	#VALUE!	0	1.94599E-07	1.94599E-07	0	N/A
1.80853E-05	#VALUE!	0	1.80853E-07	1.80853E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.12042E-06	#VALUE!	0	2.12042E-08	2.12042E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.93951E-05	#VALUE!	0	1.93951E-07	1.93951E-07	0	N/A
1.34535E-05	#VALUE!	0	1.34535E-07	1.34535E-07	0	N/A
1.05188E-05	#VALUE!	0	1.05188E-07	1.05188E-07	0	N/A
7.6556E-06	#VALUE!	0	7.6556E-08	7.6556E-08	0	N/A
4.57734E-06	#VALUE!	0	4.57734E-08	4.57734E-08	0	N/A
5.87094E-06	#VALUE!	0	5.87094E-08	5.87094E-08	0	N/A
6.06996E-06	#VALUE!	0	6.06996E-08	6.06996E-08	0	N/A
1.73851E-06	#VALUE!	0	1.73851E-08	1.73851E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.04047E-05	#VALUE!	0	3.04047E-07	3.04047E-07	0	N/A
2.12682E-05	#VALUE!	0	2.12682E-07	2.12682E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.13775E-05	#VALUE!	0	3.13775E-07	3.13775E-07	0	N/A
3.13775E-05	#VALUE!	0	3.13775E-07	3.13775E-07	0	N/A
4.25954E-06	#VALUE!	0	4.25954E-08	4.25954E-08	0	N/A
1.43258E-06	#VALUE!	0	1.43258E-08	1.43258E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.76325E-05	#VALUE!	0	2.76325E-07	2.76325E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.68834E-05	#VALUE!	0	4.68834E-07	4.68834E-07	0	N/A
9.6398E-05	#VALUE!	0	9.6398E-07	9.6398E-07	0	N/A

0.004002912	0.006057504	0	4.00291E-05	4.00291E-05	0	0.00000072
0.004398453	0.00607392	0	4.39845E-05	4.39845E-05	0	0.00000072
0.000471363	0.000261324	0.000210039	4.71363E-06	0.000210039	44.55993611	0.00000047
0.000471363	0.000261324	0.000210039	4.71363E-06	0.000210039	44.55993611	0.00000047
0.000517727	0.000287028	0.000230699	5.17727E-06	0.000230699	44.55993611	0.00000047
0.000231818	0.00012852	0.000103298	2.31818E-06	0.000103298	44.55993611	0.00000047
5.83127E-05	#VALUE!	0	5.83127E-07	5.83127E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
0.000112991	#VALUE!	0	1.12991E-06	1.12991E-06	0	N/A
0.000112991	#VALUE!	0	1.12991E-06	1.12991E-06	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
2.95165E-05	#VALUE!	0	2.95165E-07	2.95165E-07	0	N/A
2.95165E-05	#VALUE!	0	2.95165E-07	2.95165E-07	0	N/A
0.00024995	2.95165E-05	0.000220433	2.4995E-06	0.000220433	88.19101066	0.00000047
0.00024995	2.95165E-05	0.000220433	2.4995E-06	0.000220433	88.19101066	0.00000047
2.01338E-05	#VALUE!	0	2.01338E-07	2.01338E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.08231E-05	#VALUE!	0	5.08231E-07	5.08231E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000629012	7.428E-05	0.000554732	6.29012E-06	0.000554732	88.19101066	0.00000047
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
7.16294E-05	2.05968E-05	0	7.16294E-07	7.16294E-07	0	0.00000047
1.46243E-05	4.20518E-06	0	1.46243E-07	1.46243E-07	0	0.00000047
4.81229E-05	#VALUE!	0	4.81229E-07	4.81229E-07	0	N/A
4.81229E-05	#VALUE!	0	4.81229E-07	4.81229E-07	0	N/A
2.10019E-05	#VALUE!	0	2.10019E-07	2.10019E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.69751E-05	#VALUE!	0	1.69751E-07	1.69751E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000149952	#VALUE!	0	1.49952E-06	1.49952E-06	0	N/A
0.000215557	#VALUE!	0	2.15557E-06	2.15557E-06	0	N/A
0.00011441	#VALUE!	0	1.1441E-06	1.1441E-06	0	N/A
8.14072E-05	#VALUE!	0	8.14072E-07	8.14072E-07	0	N/A
0.000136412	#VALUE!	0	1.36412E-06	1.36412E-06	0	N/A
0.00014839	#VALUE!	0	1.4839E-06	1.4839E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.27251E-05	0.00000941	0	3.27251E-07	3.27251E-07	0	0.00000047
3.27251E-05	0.00000941	0	3.27251E-07	3.27251E-07	0	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.70476E-05	#VALUE!	0	4.70476E-07	4.70476E-07	0	N/A
0.011249195	0.014364	0	0.000112492	0.000112492	0	0.00000072
0.011249195	0.014364	0	0.000112492	0.000112492	0	0.00000072
2.32869E-05	#VALUE!	0	2.32869E-07	2.32869E-07	0	N/A
2.35097E-05	#VALUE!	0	2.35097E-07	2.35097E-07	0	N/A
0.000199351	#VALUE!	0	1.99351E-06	1.99351E-06	0	N/A
0.000157943	#VALUE!	0	1.57943E-06	1.57943E-06	0	N/A
0.000317042	#VALUE!	0	3.17042E-06	3.17042E-06	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A

0.00200075	0.00255474	0	2.00075E-05	2.00075E-05	0	0.00000072
0.001518641	0.00193914	0	1.51864E-05	1.51864E-05	0	0.00000072
0.000883865	0.0011286	0	8.83865E-06	8.83865E-06	0	0.00000072
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
1.63591E-05	0.000004704	0	1.63591E-07	1.63591E-07	0	0.00000047
6.09376E-05	1.75224E-05	0	6.09376E-07	6.09376E-07	0	0.00000047
8.09774E-05	2.32848E-05	0	8.09774E-07	8.09774E-07	0	0.00000047
0.000383938	0.0001104	0	3.83938E-06	3.83938E-06	0	0.00000047
0.000321548	0.00009246	0	3.21548E-06	3.21548E-06	0	0.00000047
9.6272E-05	0.002223	0	9.6272E-07	9.6272E-07	0	0.00000072
3.53459E-05	#VALUE!	0	3.53459E-07	3.53459E-07	0	N/A
4.44502E-05	#VALUE!	0	4.44502E-07	4.44502E-07	0	N/A
2.85392E-05	#VALUE!	0	2.85392E-07	2.85392E-07	0	N/A
2.85392E-05	#VALUE!	0	2.85392E-07	2.85392E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
8.49882E-05	2.40998E-05	0	8.49882E-07	8.49882E-07	0	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
0.00018744	#VALUE!	0	1.8744E-06	1.8744E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.00045548	#VALUE!	0	4.5548E-06	4.5548E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.12464E-06	#VALUE!	0	1.12464E-08	1.12464E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000197734	#VALUE!	0	1.97734E-06	1.97734E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000685975	0.00019725	0	6.85975E-06	6.85975E-06	0	0.00000047
0.000685975	0.00019725	0	6.85975E-06	6.85975E-06	0	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000850902	0.000912	0	8.50902E-06	8.50902E-06	0	0.00000072
0.000850902	0.000912	0	8.50902E-06	8.50902E-06	0	0.00000072
0.000850902	0.000912	0	8.50902E-06	8.50902E-06	0	0.00000072
0.000121836	#VALUE!	0	1.21836E-06	1.21836E-06	0	N/A
1.11572E-05	#VALUE!	0	1.11572E-07	1.11572E-07	0	N/A
1.11572E-05	#VALUE!	0	1.11572E-07	1.11572E-07	0	N/A
1.11572E-05	#VALUE!	0	1.11572E-07	1.11572E-07	0	N/A
1.88315E-06	0.000000534	0	1.88315E-08	1.88315E-08	0	0.00000047
7.05301E-07	0.0000002	0	7.05301E-09	7.05301E-09	0	0.00000047
8.00516E-07	0.000000227	0	8.00516E-09	8.00516E-09	0	0.00000047
8.00516E-07	0.000000227	0	8.00516E-09	8.00516E-09	0	0.00000047
0.003938673	0.002404545	0.001534128	3.93867E-05	0.001534128	38.95037487	0.00000072
0.004426	0.002702057	0.001723944	4.426E-05	0.001723944	38.95037487	0.00000072
3.16306E-05	#VALUE!	0	3.16306E-07	3.16306E-07	0	N/A
0.004630987	0.0028272	0.001803787	4.63099E-05	0.001803787	38.95037487	0.00000072

0.003437994	0.002098883	0.001339112	3.43799E-05	0.001339112	38.95037487	0.00000072
0.00050429	3.19095E-05	0.000472381	5.0429E-06	0.000472381	93.67239054	0.00000047
0.00050429	0.000143	0.00036129	5.0429E-06	0.00036129	71.64330762	0.00000047
0.000346765	#VALUE!	0	3.46765E-06	3.46765E-06	0	N/A
0.003537768	0.006409537	0	3.53777E-05	3.53777E-05	0	0.00000072
0.000302875	0.000548618	0	3.02875E-06	3.02875E-06	0	0.00000072
0.004878893	0.00886246	0	4.87889E-05	4.87889E-05	0	0.00000072
0.0026471	0.013065939	0	2.6471E-05	2.6471E-05	0	0.00000072
0.00030739	0.000088389	0.000219001	3.0739E-06	0.000219001	71.24532321	0.00000047
1.91969E-05	0.00000552	0	1.91969E-07	1.91969E-07	0	0.00000047
3.67979E-05	#VALUE!	0	3.67979E-07	3.67979E-07	0	N/A
3.67979E-05	#VALUE!	0	3.67979E-07	3.67979E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000149952	#VALUE!	0	1.49952E-06	1.49952E-06	0	N/A
0.003841192	0.000453606	0.003387586	3.84119E-05	0.003387586	88.19101066	0.00000047
0.000436736	#VALUE!	0	4.36736E-06	4.36736E-06	0	N/A
0.003935568	0.00373464	0.000200928	3.93557E-05	0.000200928	5.105438402	0.00000072
3.48104E-05	#VALUE!	0	3.48104E-07	3.48104E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.87195E-05	#VALUE!	0	4.87195E-07	4.87195E-07	0	N/A
2.2758E-05	#VALUE!	0	2.2758E-07	2.2758E-07	0	N/A
5.24309E-05	#VALUE!	0	5.24309E-07	5.24309E-07	0	N/A
6.24337E-05	#VALUE!	0	6.24337E-07	6.24337E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
7.03329E-06	2.0224E-06	0	7.03329E-08	7.03329E-08	0	0.00000047
7.03329E-06	2.0224E-06	0	7.03329E-08	7.03329E-08	0	0.00000047
3.12401E-05	#VALUE!	0	3.12401E-07	3.12401E-07	0	N/A
3.68187E-05	#VALUE!	0	3.68187E-07	3.68187E-07	0	N/A
2.78929E-05	#VALUE!	0	2.78929E-07	2.78929E-07	0	N/A
3.94964E-05	#VALUE!	0	3.94964E-07	3.94964E-07	0	N/A
2.4536E-05	#VALUE!	0	2.4536E-07	2.4536E-07	0	N/A
2.4536E-05	#VALUE!	0	2.4536E-07	2.4536E-07	0	N/A
0.000159178	0.000045771	0.000113407	1.59178E-06	0.000113407	71.24532321	0.00000047
6.07508E-05	#VALUE!	0	6.07508E-07	6.07508E-07	0	N/A
6.07508E-05	#VALUE!	0	6.07508E-07	6.07508E-07	0	N/A
1.11572E-05	#VALUE!	0	1.11572E-07	1.11572E-07	0	N/A
3.93625E-05	#VALUE!	0	3.93625E-07	3.93625E-07	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
1.28307E-05	#VALUE!	0	1.28307E-07	1.28307E-07	0	N/A
4.08018E-05	#VALUE!	0	4.08018E-07	4.08018E-07	0	N/A
4.15716E-05	#VALUE!	0	4.15716E-07	4.15716E-07	0	N/A
3.61827E-05	#VALUE!	0	3.61827E-07	3.61827E-07	0	N/A
2.45319E-05	#VALUE!	0	2.45319E-07	2.45319E-07	0	N/A
2.45319E-05	#VALUE!	0	2.45319E-07	2.45319E-07	0	N/A
1.1715E-06	#VALUE!	0	1.1715E-08	1.1715E-08	0	N/A
1.1715E-06	#VALUE!	0	1.1715E-08	1.1715E-08	0	N/A
2.24259E-05	#VALUE!	0	2.24259E-07	2.24259E-07	0	N/A
4.33568E-05	#VALUE!	0	4.33568E-07	4.33568E-07	0	N/A
0.000183622	1.1782E-05	0.00017184	1.83622E-06	0.00017184	93.58358294	0.00000047
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A

2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
0.00043193	2.77144E-05	0.000404215	4.3193E-06	0.000404215	93.58358294	0.00000047
0.00141097	9.05338E-05	0.001320437	1.41097E-05	0.001320437	93.58358294	0.00000047
0.000699865	#VALUE!	0	6.99865E-06	6.99865E-06	0	N/A
6.34679E-06	0.000001825	0	6.34679E-08	6.34679E-08	0	0.00000047
0.000196652	#VALUE!	0	1.96652E-06	1.96652E-06	0	N/A
6.37298E-05	#VALUE!	0	6.37298E-07	6.37298E-07	0	N/A
0.000635289	#VALUE!	0	6.35289E-06	6.35289E-06	0	N/A
0.000399248	#VALUE!	0	3.99248E-06	3.99248E-06	0	N/A
7.17629E-05	#VALUE!	0	7.17629E-07	7.17629E-07	0	N/A
0.000473046	#VALUE!	0	4.73046E-06	4.73046E-06	0	N/A
0.000189609	#VALUE!	0	1.89609E-06	1.89609E-06	0	N/A
0.000103601	#VALUE!	0	1.03601E-06	1.03601E-06	0	N/A
0.00075252	#VALUE!	0	7.5252E-06	7.5252E-06	0	N/A
0.000746214	#VALUE!	0	7.46214E-06	7.46214E-06	0	N/A
0.000746214	#VALUE!	0	7.46214E-06	7.46214E-06	0	N/A
0.000746214	#VALUE!	0	7.46214E-06	7.46214E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.000126104	#VALUE!	0	1.26104E-06	1.26104E-06	0	N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0	N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0	N/A
9.57821E-05	#VALUE!	0	9.57821E-07	9.57821E-07	0	N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0	N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0	N/A
0.000455454	#VALUE!	0	4.55454E-06	4.55454E-06	0	N/A
0.000363581	#VALUE!	0	3.63581E-06	3.63581E-06	0	N/A
8.40537E-05	#VALUE!	0	8.40537E-07	8.40537E-07	0	N/A
0.000811216	#VALUE!	0	8.11216E-06	8.11216E-06	0	N/A
0.000302984	#VALUE!	0	3.02984E-06	3.02984E-06	0	N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0	N/A
0.000177881	#VALUE!	0	1.77881E-06	1.77881E-06	0	N/A
0.000475001	#VALUE!	0	4.75001E-06	4.75001E-06	0	N/A
0.00782142	0.0043362	0.00348522	7.82142E-05	0.00348522	44.55993611	0.00000047
0.00782142	0.0043362	0.00348522	7.82142E-05	0.00348522	44.55993611	0.00000047
0.00782142	0.0043362	0.00348522	7.82142E-05	0.00348522	44.55993611	0.00000047
0.010428559	0.0057816	0.004646959	0.000104286	0.004646959	44.55993611	0.00000047
0.000357717	#VALUE!	0	3.57717E-06	3.57717E-06	0	N/A
0.000473046	#VALUE!	0	4.73046E-06	4.73046E-06	0	N/A
0.000460145	#VALUE!	0	4.60145E-06	4.60145E-06	0	N/A
0.000136441	#VALUE!	0	1.36441E-06	1.36441E-06	0	N/A
0.000341492	#VALUE!	0	3.41492E-06	3.41492E-06	0	N/A
0.000194301	#VALUE!	0	1.94301E-06	1.94301E-06	0	N/A
0.000302984	#VALUE!	0	3.02984E-06	3.02984E-06	0	N/A
0.000115329	#VALUE!	0	1.15329E-06	1.15329E-06	0	N/A
9.69549E-05	#VALUE!	0	9.69549E-07	9.69549E-07	0	N/A
0.000322532	#VALUE!	0	3.22532E-06	3.22532E-06	0	N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0	N/A
8.89405E-05	#VALUE!	0	8.89405E-07	8.89405E-07	0	N/A
0.00014465	#VALUE!	0	1.4465E-06	1.4465E-06	0	N/A
0.000166348	#VALUE!	0	1.66348E-06	1.66348E-06	0	N/A

0.000141132	#VALUE!	0	1.41132E-06	1.41132E-06	0	N/A
9.75413E-05	#VALUE!	0	9.75413E-07	9.75413E-07	0	N/A
8.40537E-05	#VALUE!	0	8.40537E-07	8.40537E-07	0	N/A
9.67595E-05	#VALUE!	0	9.67595E-07	9.67595E-07	0	N/A
0.00033035	#VALUE!	0	3.3035E-06	3.3035E-06	0	N/A
0.000396811	#VALUE!	0	3.96811E-06	3.96811E-06	0	N/A
0.000189609	#VALUE!	0	1.89609E-06	1.89609E-06	0	N/A
0.000103601	#VALUE!	0	1.03601E-06	1.03601E-06	0	N/A
0.005271338	0.00564984	0	5.27134E-05	5.27134E-05	0	0.00000072
0.000340891	0.001363725	0	3.40891E-06	3.40891E-06	0	0.00000072
0.000252908	0.001011175	0	2.52908E-06	2.52908E-06	0	0.00000072
3.66634E-05	#VALUE!	0	3.66634E-07	3.66634E-07	0	N/A
2.75538E-05	#VALUE!	0	2.75538E-07	2.75538E-07	0	N/A
4.7891E-05	#VALUE!	0	4.7891E-07	4.7891E-07	0	N/A
2.75538E-05	#VALUE!	0	2.75538E-07	2.75538E-07	0	N/A
4.7891E-05	#VALUE!	0	4.7891E-07	4.7891E-07	0	N/A
4.7891E-05	#VALUE!	0	4.7891E-07	4.7891E-07	0	N/A
2.75538E-05	#VALUE!	0	2.75538E-07	2.75538E-07	0	N/A
1.4058E-06	#VALUE!	0	1.4058E-08	1.4058E-08	0	N/A
0.000175276	0.0000504	0.000124876	1.75276E-06	0.000124876	71.24532321	0.00000047
0.000468601	#VALUE!	0	4.68601E-06	4.68601E-06	0	N/A
6.51579E-06	#VALUE!	0	6.51579E-08	6.51579E-08	0	N/A
6.15876E-06	#VALUE!	0	6.15876E-08	6.15876E-08	0	N/A
6.15876E-06	#VALUE!	0	6.15876E-08	6.15876E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000985014	0.00052128	0.000463734	9.85014E-06	0.000463734	47.07892766	0.00000047
0.000985014	0.00052128	0.000463734	9.85014E-06	0.000463734	47.07892766	0.00000047
0.001313352	0.00069504	0.000618312	1.31335E-05	0.000618312	47.07892766	0.00000047
0.008241695	0.002337072	0.005904623	8.24169E-05	0.005904623	71.64330762	0.00000047
0.000115999	#VALUE!	0	1.15999E-06	1.15999E-06	0	N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.00173806	0.0009198	0.00081826	1.73806E-05	0.00081826	47.07892766	0.00000047
0.000244342	#VALUE!	0	2.44342E-06	2.44342E-06	0	N/A
0.002069119	0.001095	0.000974119	2.06912E-05	0.000974119	47.07892766	0.00000047
8.99179E-05	#VALUE!	0	8.99179E-07	8.99179E-07	0	N/A
0.00021893	#VALUE!	0	2.1893E-06	2.1893E-06	0	N/A
0.000617844	0.0001752	0.000442644	6.17844E-06	0.000442644	71.64330762	0.00000047
0.001637285	0.00046428	0.001173005	1.63729E-05	0.001173005	71.64330762	0.00000047
0.001102851	0.000312732	0.000790119	1.10285E-05	0.000790119	71.64330762	0.00000047
7.03705E-05	#VALUE!	0	7.03705E-07	7.03705E-07	0	N/A
9.6398E-06	#VALUE!	0	9.6398E-08	9.6398E-08	0	N/A
0.017432462	0.02413608	0	0.000174325	0.000174325	0	0.0000062
0.011032913	0.015275598	0	0.000110329	0.000110329	0	0.0000062
0.000470389	0.000651276	0	4.70389E-06	4.70389E-06	0	0.0000062
0.000470389	0.000651276	0	4.70389E-06	4.70389E-06	0	0.0000062
0.00032044	0.000443664	0	3.2044E-06	3.2044E-06	0	0.0000062
0.00032044	0.000443664	0	3.2044E-06	3.2044E-06	0	0.0000062
0.012731141	0.017626875	0	0.000127311	0.000127311	0	0.0000062
0.012731141	0.017626875	0	0.000127311	0.000127311	0	0.0000062

0.000113715	0.000157444	0	1.13715E-06	1.13715E-06	0	0.0000062
0.000113715	0.000157444	0	1.13715E-06	1.13715E-06	0	0.0000062
0.000113715	0.000157444	0	1.13715E-06	1.13715E-06	0	0.0000062
0.000113715	0.000157444	0	1.13715E-06	1.13715E-06	0	0.0000062
0.000113715	0.000157444	0	1.13715E-06	1.13715E-06	0	0.0000062
0.000249915	0.00034602	0	2.49915E-06	2.49915E-06	0	0.0000062
9.74458E-06	3.89829E-05	0	9.74458E-08	9.74458E-08	0	0.00000072
3.49777E-07	#VALUE!	0	3.49777E-09	3.49777E-09	0	N/A
0.000183678	0.000734798	0	1.83678E-06	1.83678E-06	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.12038E-05	0.00012483	0	3.12038E-07	3.12038E-07	0	0.00000072
3.12038E-05	0.00012483	0	3.12038E-07	3.12038E-07	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.43482E-05	#VALUE!	0	8.43482E-07	8.43482E-07	0	N/A
2.28751E-05	9.15111E-05	0	2.28751E-07	2.28751E-07	0	0.00000072
0.000227713	0.000065478	0.000162235	2.27713E-06	0.000162235	71.24532321	0.00000047
0.000533816	0.000153497	0.000380319	5.33816E-06	0.000380319	71.24532321	0.00000047
0.000341788	0.00009828	0.000243508	3.41788E-06	0.000243508	71.24532321	0.00000047
0.00010627	0.000058916	4.73537E-05	1.0627E-06	4.73537E-05	44.55993611	0.00000047
4.25079E-05	2.35664E-05	1.89415E-05	4.25079E-07	1.89415E-05	44.55993611	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
0.001691412	0.000108528	0.001582884	1.69141E-05	0.001582884	93.58358294	0.00000047
0.001209403	7.76004E-05	0.001131803	1.2094E-05	0.001131803	93.58358294	0.00000047
6.74786E-07	#VALUE!	0	6.74786E-09	6.74786E-09	0	N/A
5.43577E-05	#VALUE!	0	5.43577E-07	5.43577E-07	0	N/A
2.24929E-05	#VALUE!	0	2.24929E-07	2.24929E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000507575	6.27926E-05	0.000444783	5.07575E-06	0.000444783	87.62891426	0.00000047
0.000119962	#VALUE!	0	1.19962E-06	1.19962E-06	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
3.67071E-05	#VALUE!	0	3.67071E-07	3.67071E-07	0	N/A
1.10121E-05	#VALUE!	0	1.10121E-07	1.10121E-07	0	N/A
1.98218E-05	#VALUE!	0	1.98218E-07	1.98218E-07	0	N/A
3.28467E-05	#VALUE!	0	3.28467E-07	3.28467E-07	0	N/A
4.49857E-05	#VALUE!	0	4.49857E-07	4.49857E-07	0	N/A
4.71279E-05	#VALUE!	0	4.71279E-07	4.71279E-07	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
2.67772E-05	#VALUE!	0	2.67772E-07	2.67772E-07	0	N/A
2.74466E-05	#VALUE!	0	2.74466E-07	2.74466E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
8.47432E-05	#VALUE!	0	8.47432E-07	8.47432E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
1.09393E-05	#VALUE!	0	1.09393E-07	1.09393E-07	0	N/A
5.46967E-06	#VALUE!	0	5.46967E-08	5.46967E-08	0	N/A
2.73483E-05	#VALUE!	0	2.73483E-07	2.73483E-07	0	N/A

0.00141405	0.00992655	0	1.41405E-05	1.41405E-05	0	0.00000072
0.001510376	0.0176472	0	1.51038E-05	1.51038E-05	0	0.00000072
1.74632E-05	#VALUE!	0	1.74632E-07	1.74632E-07	0	N/A
4.33702E-05	#VALUE!	0	4.33702E-07	4.33702E-07	0	N/A
0.000708602	8.36788E-05	0.000624924	7.08602E-06	0.000624924	88.19101066	0.00000047
0.011881198	0.000762347	0.011118851	0.000118812	0.011118851	93.58358294	0.00000047
0.011881198	0.000762347	0.011118851	0.000118812	0.011118851	93.58358294	0.00000047
2.90083E-05	#VALUE!	0	2.90083E-07	2.90083E-07	0	N/A
4.92594E-05	#VALUE!	0	4.92594E-07	4.92594E-07	0	N/A
4.92594E-05	#VALUE!	0	4.92594E-07	4.92594E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.002150801	0.000138004	0.002012797	2.1508E-05	0.002012797	93.58358294	0.00000047
2.12698E-06	#VALUE!	0	2.12698E-08	2.12698E-08	0	N/A
0.001030938	0.003496608	0	1.03094E-05	1.03094E-05	0	0.00000072
0.001801859	0.0024966	0	1.80186E-05	1.80186E-05	0	0.00000072
0.000100468	#VALUE!	0	1.00468E-06	1.00468E-06	0	N/A
4.2267E-05	#VALUE!	0	4.2267E-07	4.2267E-07	0	N/A
0.001658213	0.032739386	0	1.65821E-05	1.65821E-05	0	0.00000072
0.000577285	0.000163699	0	5.77285E-06	5.77285E-06	0	0.00000047
0.000577285	0.000163699	0	5.77285E-06	5.77285E-06	0	0.00000047
0.000577285	0.000163699	0	5.77285E-06	5.77285E-06	0	0.00000047
0.000577285	0.000163699	0	5.77285E-06	5.77285E-06	0	0.00000047
0.000158611	0.000782895	0	1.58611E-06	1.58611E-06	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
4.81677E-05	#VALUE!	0	4.81677E-07	4.81677E-07	0	N/A
0.00011994	#VALUE!	0	1.1994E-06	1.1994E-06	0	N/A
0.00010303	0.00005712	0	1.0303E-06	1.0303E-06	0	0.00000047
0.004614399	0.00494573	0	4.6144E-05	4.6144E-05	0	0.00000072
0.000577402	0.000320112	0.00025729	5.77402E-06	0.00025729	44.55993611	0.00000047
0.000577402	0.000320112	0.00025729	5.77402E-06	0.00025729	44.55993611	0.00000047
0.000577402	0.000320112	0.00025729	5.77402E-06	0.00025729	44.55993611	0.00000047
0.000577402	0.000320112	0.00025729	5.77402E-06	0.00025729	44.55993611	0.00000047
0.001004317	6.44411E-05	0.000939875	1.00432E-05	0.000939875	93.58358294	0.00000047
0.001004317	6.44411E-05	0.000939875	1.00432E-05	0.000939875	93.58358294	0.00000047
0.000521955	6.45715E-05	0.000457383	5.21955E-06	0.000457383	87.62891426	0.00000047
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0	N/A
0.000173809	2.15021E-05	0.000152307	1.73809E-06	0.000152307	87.62891426	0.00000047
0.000173809	2.15021E-05	0.000152307	1.73809E-06	0.000152307	87.62891426	0.00000047
0.000172408	#VALUE!	0	1.72408E-06	1.72408E-06	0	N/A
0.000172408	#VALUE!	0	1.72408E-06	1.72408E-06	0	N/A
0.000172408	#VALUE!	0	1.72408E-06	1.72408E-06	0	N/A
0.000191564	#VALUE!	0	1.91564E-06	1.91564E-06	0	N/A
7.83233E-05	#VALUE!	0	7.83233E-07	7.83233E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.03061E-06	#VALUE!	0	2.03061E-08	2.03061E-08	0	N/A
2.05292E-06	#VALUE!	0	2.05292E-08	2.05292E-08	0	N/A
0.005509412	0.00309681	0.002412602	5.50941E-05	0.002412602	43.79055216	0.00000072
0.005509412	0.00309681	0.002412602	5.50941E-05	0.002412602	43.79055216	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000725052	0.0048564	0	7.25052E-06	7.25052E-06	0	0.00000072
0.001206083	0.00595316	0	1.20608E-05	1.20608E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000359765	4.24846E-05	0.00031728	3.59765E-06	0.00031728	88.19101066	0.00000047
0.000308363	3.64146E-05	0.000271948	3.08363E-06	0.000271948	88.19101066	0.00000047
8.69424E-06	0.0000025	0	8.69424E-08	8.69424E-08	0	0.00000047
8.69424E-06	0.0000025	0	8.69424E-08	8.69424E-08	0	0.00000047
1.76667E-05	0.00000508	0	1.76667E-07	1.76667E-07	0	0.00000047
0.00270626	0.01335795	0	2.70626E-05	2.70626E-05	0	0.00000072
0.002453937	0.0121125	0	2.45394E-05	2.45394E-05	0	0.00000072
0.002659069	0.00285	0	2.65907E-05	2.65907E-05	0	0.00000072
0.002659069	0.00285	0	2.65907E-05	2.65907E-05	0	0.00000072
0.004188034	0.00448875	0	4.18803E-05	4.18803E-05	0	0.00000072
0.004188034	0.00448875	0	4.18803E-05	4.18803E-05	0	0.00000072
0.000465367	5.7571E-05	0.000407796	4.65367E-06	0.000407796	87.62891426	0.00000047
0.000465367	5.7571E-05	0.000407796	4.65367E-06	0.000407796	87.62891426	0.00000047
0.000465367	5.7571E-05	0.000407796	4.65367E-06	0.000407796	87.62891426	0.00000047
0.000465367	5.7571E-05	0.000407796	4.65367E-06	0.000407796	87.62891426	0.00000047
0.000141034	#VALUE!	0	1.41034E-06	1.41034E-06	0	N/A
5.34E-05	#VALUE!	0	5.34E-07	5.34E-07	0	N/A
5.34E-05	#VALUE!	0	5.34E-07	5.34E-07	0	N/A
5.34E-05	#VALUE!	0	5.34E-07	5.34E-07	0	N/A
5.34E-05	#VALUE!	0	5.34E-07	5.34E-07	0	N/A
7.36552E-05	#VALUE!	0	7.36552E-07	7.36552E-07	0	N/A
0.000292917	#VALUE!	0	2.92917E-06	2.92917E-06	0	N/A
0.000339929	#VALUE!	0	3.39929E-06	3.39929E-06	0	N/A
3.09352E-05	#VALUE!	0	3.09352E-07	3.09352E-07	0	N/A
3.09352E-05	#VALUE!	0	3.09352E-07	3.09352E-07	0	N/A
3.09352E-05	#VALUE!	0	3.09352E-07	3.09352E-07	0	N/A
3.09352E-05	#VALUE!	0	3.09352E-07	3.09352E-07	0	N/A
3.09352E-05	#VALUE!	0	3.09352E-07	3.09352E-07	0	N/A
0.002945113	0.014536915	0	2.94511E-05	2.94511E-05	0	0.00000072
0.002945113	0.014536915	0	2.94511E-05	2.94511E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.63889E-05	#VALUE!	0	2.63889E-07	2.63889E-07	0	N/A
2.63889E-05	#VALUE!	0	2.63889E-07	2.63889E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001475674	0.000182557	0.001293117	1.47567E-05	0.001293117	87.62891426	0.00000047
0.000883635	0.000109315	0.00077432	8.83635E-06	0.00077432	87.62891426	0.00000047
0.000163475	#VALUE!	0	1.63475E-06	1.63475E-06	0	N/A
0.001899783	0.0112518	0	1.89978E-05	1.89978E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000571693	#VALUE!	0	5.71693E-06	5.71693E-06	0	N/A
3.32037E-06	#VALUE!	0	3.32037E-08	3.32037E-08	0	N/A
1.34199E-05	0.00000744	0	1.34199E-07	1.34199E-07	0	0.00000047
0.00022118	#VALUE!	0	2.2118E-06	2.2118E-06	0	N/A
6.6782E-05	#VALUE!	0	6.6782E-07	6.6782E-07	0	N/A
4.00692E-05	#VALUE!	0	4.00692E-07	4.00692E-07	0	N/A
5.84413E-05	#VALUE!	0	5.84413E-07	5.84413E-07	0	N/A
5.84413E-05	#VALUE!	0	5.84413E-07	5.84413E-07	0	N/A
7.07079E-05	#VALUE!	0	7.07079E-07	7.07079E-07	0	N/A
1.24715E-05	#VALUE!	0	1.24715E-07	1.24715E-07	0	N/A
1.24715E-05	#VALUE!	0	1.24715E-07	1.24715E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

0.001414185	0.00180576	0	1.41418E-05	1.41418E-05	0	0.00000072
5.65535E-06	#VALUE!	0	5.65535E-08	5.65535E-08	0	N/A
0.001414185	0.00180576	0	1.41418E-05	1.41418E-05	0	0.00000072
0.001414185	0.00180576	0	1.41418E-05	1.41418E-05	0	0.00000072
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
0.000682987	0.0008721	0	6.82987E-06	6.82987E-06	0	0.00000072
2.08059E-05	#VALUE!	0	2.08059E-07	2.08059E-07	0	N/A
4.70476E-05	#VALUE!	0	4.70476E-07	4.70476E-07	0	N/A
0.033671721	0.000087864	0.033583857	0.000336717	0.033583857	99.73905699	0.00000047
3.69526E-05	#VALUE!	0	3.69526E-07	3.69526E-07	0	N/A
5.5228E-06	#VALUE!	0	5.5228E-08	5.5228E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.07332E-05	#VALUE!	0	1.07332E-07	1.07332E-07	0	N/A
1.81639E-05	#VALUE!	0	1.81639E-07	1.81639E-07	0	N/A
0.00061792	0.000789017	0	6.1792E-06	6.1792E-06	0	0.00000072
0.00061792	0.000789017	0	6.1792E-06	6.1792E-06	0	0.00000072
2.05247E-06	#VALUE!	0	2.05247E-08	2.05247E-08	0	N/A
0.001431419	9.18458E-05	0.001339573	1.43142E-05	0.001339573	93.58358294	0.00000047
9.18458E-05	#VALUE!	0	9.18458E-07	9.18458E-07	0	N/A
9.18458E-05	#VALUE!	0	9.18458E-07	9.18458E-07	0	N/A
5.46701E-06	#VALUE!	0	5.46701E-08	5.46701E-08	0	N/A
5.46701E-06	#VALUE!	0	5.46701E-08	5.46701E-08	0	N/A
0.001371211	0.000169634	0.001201577	1.37121E-05	0.001201577	87.62891426	0.00000047
0.001371211	0.000169634	0.001201577	1.37121E-05	0.001201577	87.62891426	0.00000047
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
4.26914E-05	#VALUE!	0	4.26914E-07	4.26914E-07	0	N/A
4.26914E-05	#VALUE!	0	4.26914E-07	4.26914E-07	0	N/A
3.41492E-05	#VALUE!	0	3.41492E-07	3.41492E-07	0	N/A
3.41492E-05	#VALUE!	0	3.41492E-07	3.41492E-07	0	N/A
5.12141E-05	#VALUE!	0	5.12141E-07	5.12141E-07	0	N/A
5.12141E-05	#VALUE!	0	5.12141E-07	5.12141E-07	0	N/A
8.5422E-05	#VALUE!	0	8.5422E-07	8.5422E-07	0	N/A
0.000132336	#VALUE!	0	1.32336E-06	1.32336E-06	0	N/A
0.000103797	#VALUE!	0	1.03797E-06	1.03797E-06	0	N/A
0.000103797	#VALUE!	0	1.03797E-06	1.03797E-06	0	N/A
0.000285392	#VALUE!	0	2.85392E-06	2.85392E-06	0	N/A
2.85392E-05	#VALUE!	0	2.85392E-07	2.85392E-07	0	N/A
0.000164948	#VALUE!	0	1.64948E-06	1.64948E-06	0	N/A
0.001307891	0.0001618	0.001146091	1.30789E-05	0.001146091	87.62891426	0.00000047
0.002188196	0.000270704	0.001917492	2.1882E-05	0.001917492	87.62891426	0.00000047
0.000446212	0.00220248	0	4.46212E-06	4.46212E-06	0	0.00000072
0.000446212	0.00220248	0	4.46212E-06	4.46212E-06	0	0.00000072
0.000140314	0.000692584	0	1.40314E-06	1.40314E-06	0	0.00000072
0.000139199	0.000687078	0	1.39199E-06	1.39199E-06	0	0.00000072
1.68027E-05	#VALUE!	0	1.68027E-07	1.68027E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.12464E-06	#VALUE!	0	1.12464E-08	1.12464E-08	0	N/A

2.06437E-05	#VALUE!	0	2.06437E-07	2.06437E-07	0	N/A
4.6518E-05	0.000744374	0	4.6518E-07	4.6518E-07	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.001402207	8.99714E-05	0.001312235	1.40221E-05	0.001312235	93.58358294	0.00000047
0.001402207	8.99714E-05	0.001312235	1.40221E-05	0.001312235	93.58358294	0.00000047
0.001095474	7.02902E-05	0.001025184	1.09547E-05	0.001025184	93.58358294	0.00000047
2.8341E-05	#VALUE!	0	2.8341E-07	2.8341E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0	N/A
0.00014058	#VALUE!	0	1.4058E-06	1.4058E-06	0	N/A
6.56042E-05	#VALUE!	0	6.56042E-07	6.56042E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000121836	#VALUE!	0	1.21836E-06	1.21836E-06	0	N/A
0.000160663	#VALUE!	0	1.60663E-06	1.60663E-06	0	N/A
0.000234301	#VALUE!	0	2.34301E-06	2.34301E-06	0	N/A
0.004141793	0.00528862	0	4.14179E-05	4.14179E-05	0	0.00000072
0.003131535	0.00399863	0	3.13153E-05	3.13153E-05	0	0.00000072
0.003565513	0.004552772	0	3.56551E-05	3.56551E-05	0	0.00000072
0.004234599	0.005407123	0	4.2346E-05	4.2346E-05	0	0.00000072
0.000316015	0.001559835	0	3.16015E-06	3.16015E-06	0	0.00000072
0.000142381	0.000702783	0	1.42381E-06	1.42381E-06	0	0.00000072
4.36355E-05	0.000174563	0	4.36355E-07	4.36355E-07	0	0.00000072
0.002047728	0.008191869	0	2.04773E-05	2.04773E-05	0	0.00000072
0.005701399	0.022808265	0	5.7014E-05	5.7014E-05	0	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
1.35225E-05	#VALUE!	0	1.35225E-07	1.35225E-07	0	N/A
0.00331541	0.004233419	0	3.31541E-05	3.31541E-05	0	0.00000072
0.008487748	0.0090972	0	8.48775E-05	8.48775E-05	0	0.00000072
3.74493E-05	#VALUE!	0	3.74493E-07	3.74493E-07	0	N/A
0.001455452	0.004160943	0	1.45545E-05	1.45545E-05	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000138967	0.000685933	0	1.38967E-06	1.38967E-06	0	0.00000072
0.000135371	0.000668183	0	1.35371E-06	1.35371E-06	0	0.00000072
0.000135818	0.000670392	0	1.35818E-06	1.35818E-06	0	0.00000072
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
1.91725E-06	#VALUE!	0	1.91725E-08	1.91725E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.08715E-05	#VALUE!	0	1.08715E-07	1.08715E-07	0	N/A
1.56888E-05	#VALUE!	0	1.56888E-07	1.56888E-07	0	N/A
6.92271E-05	#VALUE!	0	6.92271E-07	6.92271E-07	0	N/A
0.000100158	#VALUE!	0	1.00158E-06	1.00158E-06	0	N/A
6.92271E-05	#VALUE!	0	6.92271E-07	6.92271E-07	0	N/A
0.000100158	#VALUE!	0	1.00158E-06	1.00158E-06	0	N/A
0.000937202	#VALUE!	0	9.37202E-06	9.37202E-06	0	N/A
0.000282477	#VALUE!	0	2.82477E-06	2.82477E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A

0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000121251	#VALUE!	0	1.21251E-06	1.21251E-06	0	N/A
0.000148824	#VALUE!	0	1.48824E-06	1.48824E-06	0	N/A
0.000148824	#VALUE!	0	1.48824E-06	1.48824E-06	0	N/A
0.000148824	#VALUE!	0	1.48824E-06	1.48824E-06	0	N/A
0.0001414	#VALUE!	0	1.414E-06	1.414E-06	0	N/A
0.0001414	#VALUE!	0	1.414E-06	1.414E-06	0	N/A
0.0001414	#VALUE!	0	1.414E-06	1.414E-06	0	N/A
0.0001414	#VALUE!	0	1.414E-06	1.414E-06	0	N/A
0.000147292	#VALUE!	0	1.47292E-06	1.47292E-06	0	N/A
0.000147292	#VALUE!	0	1.47292E-06	1.47292E-06	0	N/A
0.000147292	#VALUE!	0	1.47292E-06	1.47292E-06	0	N/A
0.00016968	#VALUE!	0	1.6968E-06	1.6968E-06	0	N/A
0.00016968	#VALUE!	0	1.6968E-06	1.6968E-06	0	N/A
0.000134153	#VALUE!	0	1.34153E-06	1.34153E-06	0	N/A
0.000134153	#VALUE!	0	1.34153E-06	1.34153E-06	0	N/A
0.000134153	#VALUE!	0	1.34153E-06	1.34153E-06	0	N/A
0.000783592	#VALUE!	0	7.83592E-06	7.83592E-06	0	N/A
0.000783592	#VALUE!	0	7.83592E-06	7.83592E-06	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.000706193	#VALUE!	0	7.06193E-06	7.06193E-06	0	N/A
9.76866E-05	0.000390792	0	9.76866E-07	9.76866E-07	0	0.00000072
9.76866E-05	0.000390792	0	9.76866E-07	9.76866E-07	0	0.00000072
3.73765E-05	#VALUE!	0	3.73765E-07	3.73765E-07	0	N/A
3.73765E-05	#VALUE!	0	3.73765E-07	3.73765E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.000328021	#VALUE!	0	3.28021E-06	3.28021E-06	0	N/A
9.55946E-05	#VALUE!	0	9.55946E-07	9.55946E-07	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
3.7265E-08	#VALUE!	0	3.7265E-10	3.7265E-10	0	N/A
2.40995E-06	#VALUE!	0	2.40995E-08	2.40995E-08	0	N/A
2.40995E-06	#VALUE!	0	2.40995E-08	2.40995E-08	0	N/A
0.000701103	0.0002016	0	7.01103E-06	7.01103E-06	0	0.00000047
0.02944634	0.0084672	0.02097914	0.000294463	0.02097914	71.24532321	0.00000047
3.57029E-07	#VALUE!	0	3.57029E-09	3.57029E-09	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.04877E-06	#VALUE!	0	1.04877E-08	1.04877E-08	0	N/A
0.003388666	0.0009744	0.002414266	3.38867E-05	0.002414266	71.24532321	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
8.52408E-05	#VALUE!	0	8.52408E-07	8.52408E-07	0	N/A
8.52408E-05	#VALUE!	0	8.52408E-07	8.52408E-07	0	N/A
8.52408E-05	#VALUE!	0	8.52408E-07	8.52408E-07	0	N/A
0.001916349	0.00055104	0.001365309	1.91635E-05	0.001365309	71.24532321	0.00000047
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
5.57859E-05	#VALUE!	0	5.57859E-07	5.57859E-07	0	N/A

0.00247335	0.003158199	0	2.47335E-05	2.47335E-05	0	0.00000072
0.00247335	0.003158199	0	2.47335E-05	2.47335E-05	0	0.00000072
0.00247335	0.003158199	0	2.47335E-05	2.47335E-05	0	0.00000072
0.001562724	0.02149527	0	1.56272E-05	1.56272E-05	0	0.00000072
0.006380053	0.00524514	0.001134913	6.38005E-05	0.001134913	17.78846154	0.00000072
0.0095933	0.0112746	0	0.000095933	0.000095933	0	0.00000072
0.005472467	0.0112746	0	5.47247E-05	5.47247E-05	0	0.00000072
1.12847E-05	0.000045144	0	1.12847E-07	1.12847E-07	0	0.00000072
0.000556966	#VALUE!	0	5.56966E-06	5.56966E-06	0	N/A
0.005582715	0.005983575	0	5.58272E-05	5.58272E-05	0	0.00000072
0.002068366	0.00591318	0	2.06837E-05	2.06837E-05	0	0.00000072
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
2.43365E-05	#VALUE!	0	2.43365E-07	2.43365E-07	0	N/A
1.96813E-05	#VALUE!	0	1.96813E-07	1.96813E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.001930003	0.013581504	0	1.93E-05	1.93E-05	0	0.00000072
3.51897E-05	#VALUE!	0	3.51897E-07	3.51897E-07	0	N/A
7.40836E-05	#VALUE!	0	7.40836E-07	7.40836E-07	0	N/A
2.87074E-05	#VALUE!	0	2.87074E-07	2.87074E-07	0	N/A
6.1119E-05	#VALUE!	0	6.1119E-07	6.1119E-07	0	N/A
2.87074E-05	#VALUE!	0	2.87074E-07	2.87074E-07	0	N/A
6.1119E-05	#VALUE!	0	6.1119E-07	6.1119E-07	0	N/A
0.009204083	0.009258225	0	9.20408E-05	9.20408E-05	0	0.00000072
0.0005576	0.0005814	0	0.000005576	0.000005576	0	0.00000072
0.0013272	0.0014364	0	0.000013272	0.000013272	0	0.00000072
1.42812E-05	#VALUE!	0	1.42812E-07	1.42812E-07	0	N/A
8.56871E-06	#VALUE!	0	8.56871E-08	8.56871E-08	0	N/A
2.4278E-05	#VALUE!	0	2.4278E-07	2.4278E-07	0	N/A
3.34715E-05	#VALUE!	0	3.34715E-07	3.34715E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.90086E-05	#VALUE!	0	2.90086E-07	2.90086E-07	0	N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0	N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0	N/A
0.000250206	#VALUE!	0	2.50206E-06	2.50206E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000312602	#VALUE!	0	3.12602E-06	3.12602E-06	0	N/A
0.000319958	#VALUE!	0	3.19958E-06	3.19958E-06	0	N/A
0.000107289	#VALUE!	0	1.07289E-06	1.07289E-06	0	N/A
0.00011075	#VALUE!	0	1.1075E-06	1.1075E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
0.000141404	#VALUE!	0	1.41404E-06	1.41404E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
0.000138437	#VALUE!	0	1.38437E-06	1.38437E-06	0	N/A
0.000143382	#VALUE!	0	1.43382E-06	1.43382E-06	0	N/A
0.000154259	#VALUE!	0	1.54259E-06	1.54259E-06	0	N/A
0.000130527	#VALUE!	0	1.30527E-06	1.30527E-06	0	N/A
0.000166125	#VALUE!	0	1.66125E-06	1.66125E-06	0	N/A
0.00017008	#VALUE!	0	1.7008E-06	1.7008E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
0.000154753	#VALUE!	0	1.54753E-06	1.54753E-06	0	N/A
0.000141898	#VALUE!	0	1.41898E-06	1.41898E-06	0	N/A
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A

0.0095499	0.015120675	0	0.000095499	0.000095499	0	0.00000072
0.009704644	0.015120675	0	9.70464E-05	9.70464E-05	0	0.00000072
0.009859388	0.015120675	0	9.85939E-05	9.85939E-05	0	0.00000072
0.009704644	0.015120675	0	9.70464E-05	9.70464E-05	0	0.00000072
0.009704644	0.015120675	0	9.70464E-05	9.70464E-05	0	0.00000072
0.00273793	0.0175617	0	2.73793E-05	2.73793E-05	0	0.00000072
0.00693044	0.0198132	0	6.93044E-05	6.93044E-05	0	0.00000072
4.03443E-05	#VALUE!	0	4.03443E-07	4.03443E-07	0	N/A
4.03443E-05	#VALUE!	0	4.03443E-07	4.03443E-07	0	N/A
4.03443E-05	#VALUE!	0	4.03443E-07	4.03443E-07	0	N/A
3.54826E-05	#VALUE!	0	3.54826E-07	3.54826E-07	0	N/A
1.8665E-05	#VALUE!	0	1.8665E-07	1.8665E-07	0	N/A
3.42638E-05	#VALUE!	0	3.42638E-07	3.42638E-07	0	N/A
3.42735E-05	#VALUE!	0	3.42735E-07	3.42735E-07	0	N/A
3.47836E-05	#VALUE!	0	3.47836E-07	3.47836E-07	0	N/A
3.45185E-05	#VALUE!	0	3.45185E-07	3.45185E-07	0	N/A
3.49443E-05	#VALUE!	0	3.49443E-07	3.49443E-07	0	N/A
3.45426E-05	#VALUE!	0	3.45426E-07	3.45426E-07	0	N/A
4.69137E-05	#VALUE!	0	4.69137E-07	4.69137E-07	0	N/A
4.69137E-05	#VALUE!	0	4.69137E-07	4.69137E-07	0	N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0	N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000378787	4.68601E-05	0.000331927	3.78787E-06	0.000331927	87.62891426	0.00000047
0.000378787	4.68601E-05	0.000331927	3.78787E-06	0.000331927	87.62891426	0.00000047
0.000378787	4.68601E-05	0.000331927	3.78787E-06	0.000331927	87.62891426	0.00000047
0.002056275	0.000254384	0.001801891	2.05627E-05	0.001801891	87.62891426	0.00000047
2.33062E-05	#VALUE!	0	2.33062E-07	2.33062E-07	0	N/A
3.13293E-05	#VALUE!	0	3.13293E-07	3.13293E-07	0	N/A
3.13293E-05	#VALUE!	0	3.13293E-07	3.13293E-07	0	N/A
0.00224237	0.00104481	0.00119756	2.24237E-05	0.00119756	53.40599455	0.00000072
0.0051747	0.0024111	0.0027636	0.000051747	0.0027636	53.40599455	0.00000072
0.0051747	0.0024111	0.0027636	0.000051747	0.0027636	53.40599455	0.00000072
3.77023E-05	#VALUE!	0	3.77023E-07	3.77023E-07	0	N/A
0.000595838	3.77023E-05	0.000558136	5.95838E-06	0.000558136	93.67239054	0.00000047
3.77023E-05	#VALUE!	0	3.77023E-07	3.77023E-07	0	N/A
3.77023E-05	#VALUE!	0	3.77023E-07	3.77023E-07	0	N/A
3.77023E-05	#VALUE!	0	3.77023E-07	3.77023E-07	0	N/A
3.08473E-05	#VALUE!	0	3.08473E-07	3.08473E-07	0	N/A
0.000145989	#VALUE!	0	1.45989E-06	1.45989E-06	0	N/A
0.000364641	0.0001034	0.000261241	3.64641E-06	0.000261241	71.64330762	0.00000047
0.003584339	0.0010164	0.002567939	3.58434E-05	0.002567939	71.64330762	0.00000047
0.000580446	0.002865048	0	5.80446E-06	5.80446E-06	0	0.00000072
5.01822E-05	0.00001423	3.59522E-05	5.01822E-07	3.59522E-05	71.64330762	0.00000047
4.5104E-05	0.00001279	3.2314E-05	4.5104E-07	3.2314E-05	71.64330762	0.00000047
0.000220872	6.26321E-05	0	2.20872E-06	2.20872E-06	0	0.00000047
0.000189429	5.37158E-05	0	1.89429E-06	1.89429E-06	0	0.00000047
1.33302E-05	0.00000378	0	1.33302E-07	1.33302E-07	0	0.00000047
2.66032E-06	7.55501E-05	0	2.66032E-08	2.66032E-08	0	0.00000047
0.000277329	7.86412E-05	0.000198687	2.77329E-06	0.000198687	71.64330762	0.00000047
0.000186623	0.00005292	0	1.86623E-06	1.86623E-06	0	0.00000047

0.00024883	0.00007056	0	2.4883E-06	2.4883E-06	0	0.00000047
0.000965318	#VALUE!	0	9.65318E-06	9.65318E-06	0	N/A
4.70901E-06	1.33532E-06	0	4.70901E-08	4.70901E-08	0	0.00000047
2.65334E-05	0.000007524	0	2.65334E-07	2.65334E-07	0	0.00000047
2.65334E-05	0.000007524	0	2.65334E-07	2.65334E-07	0	0.00000047
1.33302E-05	0.00000378	0	1.33302E-07	1.33302E-07	0	0.00000047
1.33302E-05	0.00000378	0	1.33302E-07	1.33302E-07	0	0.00000047
0.000178465	5.06068E-05	0	1.78465E-06	1.78465E-06	0	0.00000047
0.000200659	5.69002E-05	0	2.00659E-06	2.00659E-06	0	0.00000047
2.19208E-05	0.000006216	0	2.19208E-07	2.19208E-07	0	0.00000047
4.9766E-05	0.000014112	0	4.9766E-07	4.9766E-07	0	0.00000047
6.22075E-05	0.00001764	0	6.22075E-07	6.22075E-07	0	0.00000047
6.22075E-05	0.00001764	0	6.22075E-07	6.22075E-07	0	0.00000047
6.22075E-05	0.00001764	0	6.22075E-07	6.22075E-07	0	0.00000047
7.43528E-05	0.000021084	0	7.43528E-07	7.43528E-07	0	0.00000047
7.43528E-05	0.000021084	0	7.43528E-07	7.43528E-07	0	0.00000047
4.33802E-06	1.23012E-06	0	4.33802E-08	4.33802E-08	0	0.00000047
4.64441E-06	0.000001317	0	4.64441E-08	4.64441E-08	0	0.00000047
3.25003E-05	0.000009216	0	3.25003E-07	3.25003E-07	0	0.00000047
0.000107658	3.05283E-05	0	1.07658E-06	1.07658E-06	0	0.00000047
5.97921E-05	1.69551E-05	4.2837E-05	5.97921E-07	4.2837E-05	71.64330762	0.00000047
0.000371764	0.00010542	0.000266344	3.71764E-06	0.000266344	71.64330762	0.00000047
3.92163E-08	#VALUE!	0	3.92163E-10	3.92163E-10	0	N/A
0.000189636	0.002244131	0	1.89636E-06	1.89636E-06	0	0.00000072
0.000215227	0.002244131	0	2.15227E-06	2.15227E-06	0	0.00000072
0.000164045	0.002244131	0	1.64045E-06	1.64045E-06	0	0.00000072
0.000215557	#VALUE!	0	2.15557E-06	2.15557E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000121836	#VALUE!	0	1.21836E-06	1.21836E-06	0	N/A
0.005185121	0.005557432	0	5.18512E-05	5.18512E-05	0	0.00000072
0.005185121	0.005557432	0	5.18512E-05	5.18512E-05	0	0.00000072
0.005185121	0.005557432	0	5.18512E-05	5.18512E-05	0	0.00000072
0.000157356	#VALUE!	0	1.57356E-06	1.57356E-06	0	N/A
0.000157356	#VALUE!	0	1.57356E-06	1.57356E-06	0	N/A
5.38891E-05	#VALUE!	0	5.38891E-07	5.38891E-07	0	N/A
0.004104613	0.0022756	0.001829013	4.10461E-05	0.001829013	44.55993611	0.00000047
5.82552E-05	#VALUE!	0	5.82552E-07	5.82552E-07	0	N/A
5.78388E-05	#VALUE!	0	5.78388E-07	5.78388E-07	0	N/A
7.81895E-06	#VALUE!	0	7.81895E-08	7.81895E-08	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000140357	#VALUE!	0	1.40357E-06	1.40357E-06	0	N/A
0.000140357	#VALUE!	0	1.40357E-06	1.40357E-06	0	N/A
5.52682E-05	#VALUE!	0	5.52682E-07	5.52682E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
5.52682E-05	#VALUE!	0	5.52682E-07	5.52682E-07	0	N/A
0.000159324	#VALUE!	0	1.59324E-06	1.59324E-06	0	N/A
2.35238E-05	#VALUE!	0	2.35238E-07	2.35238E-07	0	N/A
9.58571E-05	#VALUE!	0	9.58571E-07	9.58571E-07	0	N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000142254	#VALUE!	0	1.42254E-06	1.42254E-06	0	N/A
0.006477492	0.0069426	0	6.47749E-05	6.47749E-05	0	0.00000072
0.006477492	0.0069426	0	6.47749E-05	6.47749E-05	0	0.00000072
0.000337393	#VALUE!	0	3.37393E-06	3.37393E-06	0	N/A
0.00049677	6.14558E-05	0.000435314	4.9677E-06	0.000435314	87.62891426	0.00000047
0.000328042	4.05824E-05	0.00028746	3.28042E-06	0.00028746	87.62891426	0.00000047
8.00283E-05	#VALUE!	0	8.00283E-07	8.00283E-07	0	N/A
9.40844E-05	#VALUE!	0	9.40844E-07	9.40844E-07	0	N/A
9.40844E-05	#VALUE!	0	9.40844E-07	9.40844E-07	0	N/A
4.20662E-05	0.000012096	0	4.20662E-07	4.20662E-07	0	0.00000047
4.20662E-05	0.000012096	0	4.20662E-07	4.20662E-07	0	0.00000047
8.3882E-05	0.00002412	5.9762E-05	8.3882E-07	5.9762E-05	71.24532321	0.00000047
0.001063824	0.000305899	0	1.06382E-05	1.06382E-05	0	0.00000047
0.001063824	0.000305899	0	1.06382E-05	1.06382E-05	0	0.00000047
2.55202E-05	7.33824E-06	0	2.55202E-07	2.55202E-07	0	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.0697E-05	#VALUE!	0	1.0697E-07	1.0697E-07	0	N/A
0.00055872	#VALUE!	0	5.5872E-06	5.5872E-06	0	N/A
0.000143313	#VALUE!	0	1.43313E-06	1.43313E-06	0	N/A
0.000252752	#VALUE!	0	2.52752E-06	2.52752E-06	0	N/A
0.000408292	#VALUE!	0	4.08292E-06	4.08292E-06	0	N/A
0.000165261	#VALUE!	0	1.65261E-06	1.65261E-06	0	N/A
0.000145819	#VALUE!	0	1.45819E-06	1.45819E-06	0	N/A
6.77816E-06	#VALUE!	0	6.77816E-08	6.77816E-08	0	N/A
1.28482E-05	#VALUE!	0	1.28482E-07	1.28482E-07	0	N/A
0.000322306	#VALUE!	0	3.22306E-06	3.22306E-06	0	N/A
0.000324349	#VALUE!	0	3.24349E-06	3.24349E-06	0	N/A
4.26017E-05	#VALUE!	0	4.26017E-07	4.26017E-07	0	N/A
4.30434E-05	#VALUE!	0	4.30434E-07	4.30434E-07	0	N/A
0.000153408	#VALUE!	0	1.53408E-06	1.53408E-06	0	N/A
0.000153408	#VALUE!	0	1.53408E-06	1.53408E-06	0	N/A
0.000163467	#VALUE!	0	1.63467E-06	1.63467E-06	0	N/A
0.000303655	#VALUE!	0	3.03655E-06	3.03655E-06	0	N/A
1.27E-05	#VALUE!	0	1.27E-07	1.27E-07	0	N/A
0.000333617	#VALUE!	0	3.33617E-06	3.33617E-06	0	N/A
0.000128858	#VALUE!	0	1.28858E-06	1.28858E-06	0	N/A
0.00013515	#VALUE!	0	1.3515E-06	1.3515E-06	0	N/A
0.000134316	#VALUE!	0	1.34316E-06	1.34316E-06	0	N/A
0.000178683	#VALUE!	0	1.78683E-06	1.78683E-06	0	N/A
8.55469E-05	#VALUE!	0	8.55469E-07	8.55469E-07	0	N/A
0.000152748	#VALUE!	0	1.52748E-06	1.52748E-06	0	N/A
4.80064E-05	#VALUE!	0	4.80064E-07	4.80064E-07	0	N/A
6.64835E-05	#VALUE!	0	6.64835E-07	6.64835E-07	0	N/A
8.43827E-05	#VALUE!	0	8.43827E-07	8.43827E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000747445	0.001121167	0	7.47445E-06	7.47445E-06	0	0.00000072
0.000747445	0.001121167	0	7.47445E-06	7.47445E-06	0	0.00000072
1.78658E-05	#VALUE!	0	1.78658E-07	1.78658E-07	0	N/A

5.27779E-05	#VALUE!	0	5.27779E-07	5.27779E-07	0	N/A
2.28463E-05	#VALUE!	0	2.28463E-07	2.28463E-07	0	N/A
1.0153E-05	#VALUE!	0	1.0153E-07	1.0153E-07	0	N/A
2.12433E-05	#VALUE!	0	2.12433E-07	2.12433E-07	0	N/A
0.000684158	#VALUE!	0	6.84158E-06	6.84158E-06	0	N/A
5.64954E-05	#VALUE!	0	5.64954E-07	5.64954E-07	0	N/A
5.11149E-05	#VALUE!	0	5.11149E-07	5.11149E-07	0	N/A
5.11149E-05	#VALUE!	0	5.11149E-07	5.11149E-07	0	N/A
5.11149E-05	#VALUE!	0	5.11149E-07	5.11149E-07	0	N/A
2.95928E-05	#VALUE!	0	2.95928E-07	2.95928E-07	0	N/A
2.95928E-05	#VALUE!	0	2.95928E-07	2.95928E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000453486	#VALUE!	0	4.53486E-06	4.53486E-06	0	N/A
0.000253329	#VALUE!	0	2.53329E-06	2.53329E-06	0	N/A
2.27531E-05	#VALUE!	0	2.27531E-07	2.27531E-07	0	N/A
9.24786E-05	#VALUE!	0	9.24786E-07	9.24786E-07	0	N/A
2.66042E-05	#VALUE!	0	2.66042E-07	2.66042E-07	0	N/A
0.000319306	#VALUE!	0	3.19306E-06	3.19306E-06	0	N/A
0.000197878	#VALUE!	0	1.97878E-06	1.97878E-06	0	N/A
0.000137159	#VALUE!	0	1.37159E-06	1.37159E-06	0	N/A
0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0	N/A
0.000110274	#VALUE!	0	1.10274E-06	1.10274E-06	0	N/A
3.94556E-05	#VALUE!	0	3.94556E-07	3.94556E-07	0	N/A
1.79362E-05	#VALUE!	0	1.79362E-07	1.79362E-07	0	N/A
6.56042E-08	#VALUE!	0	6.56042E-10	6.56042E-10	0	N/A
0.000118425	#VALUE!	0	1.18425E-06	1.18425E-06	0	N/A
2.39645E-05	#VALUE!	0	2.39645E-07	2.39645E-07	0	N/A
1.93519E-05	#VALUE!	0	1.93519E-07	1.93519E-07	0	N/A
3.75309E-05	#VALUE!	0	3.75309E-07	3.75309E-07	0	N/A
3.31609E-05	#VALUE!	0	3.31609E-07	3.31609E-07	0	N/A
3.9475E-05	#VALUE!	0	3.9475E-07	3.9475E-07	0	N/A
2.80357E-05	#VALUE!	0	2.80357E-07	2.80357E-07	0	N/A
4.0153E-05	#VALUE!	0	4.0153E-07	4.0153E-07	0	N/A
7.23105E-05	#VALUE!	0	7.23105E-07	7.23105E-07	0	N/A
4.42552E-05	#VALUE!	0	4.42552E-07	4.42552E-07	0	N/A
2.69754E-05	#VALUE!	0	2.69754E-07	2.69754E-07	0	N/A
4.24178E-06	#VALUE!	0	4.24178E-08	4.24178E-08	0	N/A
8.79631E-06	#VALUE!	0	8.79631E-08	8.79631E-08	0	N/A
7.76531E-05	#VALUE!	0	7.76531E-07	7.76531E-07	0	N/A
0.000119247	#VALUE!	0	1.19247E-06	1.19247E-06	0	N/A
4.84005E-05	#VALUE!	0	4.84005E-07	4.84005E-07	0	N/A
8.83076E-05	#VALUE!	0	8.83076E-07	8.83076E-07	0	N/A
5.62771E-05	#VALUE!	0	5.62771E-07	5.62771E-07	0	N/A
1.95474E-05	#VALUE!	0	1.95474E-07	1.95474E-07	0	N/A
1.79362E-05	#VALUE!	0	1.79362E-07	1.79362E-07	0	N/A
0.000119064	0.000587693	0	1.19064E-06	1.19064E-06	0	0.00000072
0.000142381	0.000702783	0	1.42381E-06	1.42381E-06	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.50509E-05	0.00014022	0	3.50509E-07	3.50509E-07	0	0.00000072
2.99215E-05	0.0001197	0	2.99215E-07	2.99215E-07	0	0.00000072
2.25544E-05	#VALUE!	0	2.25544E-07	2.25544E-07	0	N/A

1.87954E-05	#VALUE!	0	1.87954E-07	1.87954E-07	0 N/A
0.000616434	#VALUE!	0	6.16434E-06	6.16434E-06	0 N/A
0.000341309	#VALUE!	0	3.41309E-06	3.41309E-06	0 N/A
0.000203842	#VALUE!	0	2.03842E-06	2.03842E-06	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0 N/A
2.0986E-05	#VALUE!	0	2.0986E-07	2.0986E-07	0 N/A
2.50367E-05	#VALUE!	0	2.50367E-07	2.50367E-07	0 N/A
4.74537E-05	#VALUE!	0	4.74537E-07	4.74537E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
0.000406716	#VALUE!	0	4.06716E-06	4.06716E-06	0 N/A
0.000763199	#VALUE!	0	7.63199E-06	7.63199E-06	0 N/A
0.000763199	#VALUE!	0	7.63199E-06	7.63199E-06	0 N/A
0.000567962	#VALUE!	0	5.67962E-06	5.67962E-06	0 N/A
0.000581815	#VALUE!	0	5.81815E-06	5.81815E-06	0 N/A
0.000440804	#VALUE!	0	4.40804E-06	4.40804E-06	0 N/A
0.000645657	#VALUE!	0	6.45657E-06	6.45657E-06	0 N/A
0.000645657	#VALUE!	0	6.45657E-06	6.45657E-06	0 N/A
0.000645657	#VALUE!	0	6.45657E-06	6.45657E-06	0 N/A
0.000645657	#VALUE!	0	6.45657E-06	6.45657E-06	0 N/A
0.000645657	#VALUE!	0	6.45657E-06	6.45657E-06	0 N/A
0.000645657	#VALUE!	0	6.45657E-06	6.45657E-06	0 N/A
0.000645657	#VALUE!	0	6.45657E-06	6.45657E-06	0 N/A
0.000645657	#VALUE!	0	6.45657E-06	6.45657E-06	0 N/A
0.000683221	#VALUE!	0	6.83221E-06	6.83221E-06	0 N/A
9.75413E-05	#VALUE!	0	9.75413E-07	9.75413E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0 N/A
0.000330741	#VALUE!	0	3.30741E-06	3.30741E-06	0 N/A
0.000330741	#VALUE!	0	3.30741E-06	3.30741E-06	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
4.6425E-05	#VALUE!	0	4.6425E-07	4.6425E-07	0 N/A
8.20989E-05	#VALUE!	0	8.20989E-07	8.20989E-07	0 N/A
0.000275618	#VALUE!	0	2.75618E-06	2.75618E-06	0 N/A
0.000324486	#VALUE!	0	3.24486E-06	3.24486E-06	0 N/A
0.000246101	#VALUE!	0	2.46101E-06	2.46101E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0 N/A
0.000369445	#VALUE!	0	3.69445E-06	3.69445E-06	0 N/A
0.000254116	#VALUE!	0	2.54116E-06	2.54116E-06	0 N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0 N/A
0.00022118	#VALUE!	0	2.2118E-06	2.2118E-06	0 N/A
0.000266165	#VALUE!	0	2.66165E-06	2.66165E-06	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
2.22417E-05	#VALUE!	0	2.22417E-07	2.22417E-07	0 N/A
2.22417E-05	#VALUE!	0	2.22417E-07	2.22417E-07	0 N/A
2.22417E-05	#VALUE!	0	2.22417E-07	2.22417E-07	0 N/A
2.62417E-05	#VALUE!	0	2.62417E-07	2.62417E-07	0 N/A
2.62417E-05	#VALUE!	0	2.62417E-07	2.62417E-07	0 N/A
2.62417E-05	#VALUE!	0	2.62417E-07	2.62417E-07	0 N/A
2.62417E-05	#VALUE!	0	2.62417E-07	2.62417E-07	0 N/A

1.34957E-08	#VALUE!	0	1.34957E-10	1.34957E-10	0 N/A
1.87106E-06	#VALUE!	0	1.87106E-08	1.87106E-08	0 N/A
7.49742E-05	#VALUE!	0	7.49742E-07	7.49742E-07	0 N/A
0.000878788	#VALUE!	0	8.78788E-06	8.78788E-06	0 N/A
0.000901763	#VALUE!	0	9.01763E-06	9.01763E-06	0 N/A
0.000840644	#VALUE!	0	8.40644E-06	8.40644E-06	0 N/A
1.86767E-05	#VALUE!	0	1.86767E-07	1.86767E-07	0 N/A
0.000170142	#VALUE!	0	1.70142E-06	1.70142E-06	0 N/A
2.36393E-05	#VALUE!	0	2.36393E-07	2.36393E-07	0 N/A
0.000135031	#VALUE!	0	1.35031E-06	1.35031E-06	0 N/A
3.85503E-05	#VALUE!	0	3.85503E-07	3.85503E-07	0 N/A
4.30042E-05	#VALUE!	0	4.30042E-07	4.30042E-07	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
4.30042E-05	#VALUE!	0	4.30042E-07	4.30042E-07	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0 N/A
7.23252E-05	#VALUE!	0	7.23252E-07	7.23252E-07	0 N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0 N/A
7.23252E-05	#VALUE!	0	7.23252E-07	7.23252E-07	0 N/A
7.23252E-05	#VALUE!	0	7.23252E-07	7.23252E-07	0 N/A
0.000179943	#VALUE!	0	1.79943E-06	1.79943E-06	0 N/A
0.000537553	#VALUE!	0	5.37553E-06	5.37553E-06	0 N/A
0.000518005	#VALUE!	0	5.18005E-06	5.18005E-06	0 N/A
0.000518005	#VALUE!	0	5.18005E-06	5.18005E-06	0 N/A
0.000527779	#VALUE!	0	5.27779E-06	5.27779E-06	0 N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0 N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0 N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0 N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0 N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0 N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0 N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0 N/A
0.000390947	#VALUE!	0	3.90947E-06	3.90947E-06	0 N/A
0.000703705	#VALUE!	0	7.03705E-06	7.03705E-06	0 N/A
0.000205247	#VALUE!	0	2.05247E-06	2.05247E-06	0 N/A
0.000205247	#VALUE!	0	2.05247E-06	2.05247E-06	0 N/A
0.000205247	#VALUE!	0	2.05247E-06	2.05247E-06	0 N/A
0.000449589	#VALUE!	0	4.49589E-06	4.49589E-06	0 N/A
0.000449589	#VALUE!	0	4.49589E-06	4.49589E-06	0 N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0 N/A
0.00029321	#VALUE!	0	2.9321E-06	2.9321E-06	0 N/A
0.000547326	#VALUE!	0	5.47326E-06	5.47326E-06	0 N/A
0.000273663	#VALUE!	0	2.73663E-06	2.73663E-06	0 N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0 N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0 N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0 N/A
0.000168107	#VALUE!	0	1.68107E-06	1.68107E-06	0 N/A
0.000430042	#VALUE!	0	4.30042E-06	4.30042E-06	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.000449589	#VALUE!	0	4.49589E-06	4.49589E-06	0 N/A
0.001651752	#VALUE!	0	1.65175E-05	1.65175E-05	0 N/A

0.000246297	#VALUE!	0	2.46297E-06	2.46297E-06	0 N/A
0.000269754	#VALUE!	0	2.69754E-06	2.69754E-06	0 N/A
0.0001857	#VALUE!	0	1.857E-06	1.857E-06	0 N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0 N/A
0.000121194	#VALUE!	0	1.21194E-06	1.21194E-06	0 N/A
0.000396811	#VALUE!	0	3.96811E-06	3.96811E-06	0 N/A
0.000396811	#VALUE!	0	3.96811E-06	3.96811E-06	0 N/A
0.000417992	#VALUE!	0	4.17992E-06	4.17992E-06	0 N/A
0.000132922	#VALUE!	0	1.32922E-06	1.32922E-06	0 N/A
0.000158334	#VALUE!	0	1.58334E-06	1.58334E-06	0 N/A
0.00014465	#VALUE!	0	1.4465E-06	1.4465E-06	0 N/A
0.000277573	#VALUE!	0	2.77573E-06	2.77573E-06	0 N/A
0.000277573	#VALUE!	0	2.77573E-06	2.77573E-06	0 N/A
0.000469137	#VALUE!	0	4.69137E-06	4.69137E-06	0 N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0 N/A
1.15588E-05	#VALUE!	0	1.15588E-07	1.15588E-07	0 N/A
4.69137E-05	#VALUE!	0	4.69137E-07	4.69137E-07	0 N/A
6.39199E-05	#VALUE!	0	6.39199E-07	6.39199E-07	0 N/A
0.000633335	#VALUE!	0	6.33335E-06	6.33335E-06	0 N/A
0.000132922	#VALUE!	0	1.32922E-06	1.32922E-06	0 N/A
0.000205247	#VALUE!	0	2.05247E-06	2.05247E-06	0 N/A
2.38763E-07	#VALUE!	0	2.38763E-09	2.38763E-09	0 N/A
1.60663E-05	#VALUE!	0	1.60663E-07	1.60663E-07	0 N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0 N/A
2.34568E-05	#VALUE!	0	2.34568E-07	2.34568E-07	0 N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0 N/A
5.62964E-05	#VALUE!	0	5.62964E-07	5.62964E-07	0 N/A
0.000615742	#VALUE!	0	6.15742E-06	6.15742E-06	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.000547326	#VALUE!	0	5.47326E-06	5.47326E-06	0 N/A
0.000175926	#VALUE!	0	1.75926E-06	1.75926E-06	0 N/A
0.000161266	#VALUE!	0	1.61266E-06	1.61266E-06	0 N/A
0.000123148	#VALUE!	0	1.23148E-06	1.23148E-06	0 N/A
0.000187655	#VALUE!	0	1.87655E-06	1.87655E-06	0 N/A
3.39267E-05	#VALUE!	0	3.39267E-07	3.39267E-07	0 N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0 N/A
2.34568E-05	#VALUE!	0	2.34568E-07	2.34568E-07	0 N/A
2.50206E-05	#VALUE!	0	2.50206E-07	2.50206E-07	0 N/A
5.88376E-05	#VALUE!	0	5.88376E-07	5.88376E-07	0 N/A
0.000190587	#VALUE!	0	1.90587E-06	1.90587E-06	0 N/A
0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0 N/A
0.000156379	#VALUE!	0	1.56379E-06	1.56379E-06	0 N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0 N/A
0.000342988	#VALUE!	0	3.42988E-06	3.42988E-06	0 N/A
0.000343174	#VALUE!	0	3.43174E-06	3.43174E-06	0 N/A
0.000224697	#VALUE!	0	2.24697E-06	2.24697E-06	0 N/A
7.39086E-05	#VALUE!	0	7.39086E-07	7.39086E-07	0 N/A
4.60536E-05	#VALUE!	0	4.60536E-07	4.60536E-07	0 N/A
8.74647E-05	#VALUE!	0	8.74647E-07	8.74647E-07	0 N/A
0.000393684	#VALUE!	0	3.93684E-06	3.93684E-06	0 N/A
6.3138E-05	#VALUE!	0	6.3138E-07	6.3138E-07	0 N/A

8.83932E-05	#VALUE!	0	8.83932E-07	8.83932E-07	0	N/A
0.000142989	#VALUE!	0	1.42989E-06	1.42989E-06	0	N/A
0.000142989	#VALUE!	0	1.42989E-06	1.42989E-06	0	N/A
0.000183843	#VALUE!	0	1.83843E-06	1.83843E-06	0	N/A
0.000135561	#VALUE!	0	1.35561E-06	1.35561E-06	0	N/A
5.9981E-05	#VALUE!	0	5.9981E-07	5.9981E-07	0	N/A
8.81586E-06	#VALUE!	0	8.81586E-08	8.81586E-08	0	N/A
4.32681E-05	#VALUE!	0	4.32681E-07	4.32681E-07	0	N/A
2.06127E-05	#VALUE!	0	2.06127E-07	2.06127E-07	0	N/A
2.82264E-05	#VALUE!	0	2.82264E-07	2.82264E-07	0	N/A
8.20794E-05	#VALUE!	0	8.20794E-07	8.20794E-07	0	N/A
8.07795E-05	#VALUE!	0	8.07795E-07	8.07795E-07	0	N/A
0.000108077	#VALUE!	0	1.08077E-06	1.08077E-06	0	N/A
0.000117177	#VALUE!	0	1.17177E-06	1.17177E-06	0	N/A
0.000112348	#VALUE!	0	1.12348E-06	1.12348E-06	0	N/A
6.64806E-05	#VALUE!	0	6.64806E-07	6.64806E-07	0	N/A
0.000112348	#VALUE!	0	1.12348E-06	1.12348E-06	0	N/A
0.000453294	#VALUE!	0	4.53294E-06	4.53294E-06	0	N/A
0.000232311	#VALUE!	0	2.32311E-06	2.32311E-06	0	N/A
0.000453294	#VALUE!	0	4.53294E-06	4.53294E-06	0	N/A
0.000453294	#VALUE!	0	4.53294E-06	4.53294E-06	0	N/A
7.52085E-05	#VALUE!	0	7.52085E-07	7.52085E-07	0	N/A
6.92661E-05	#VALUE!	0	6.92661E-07	6.92661E-07	0	N/A
0.000107892	#VALUE!	0	1.07892E-06	1.07892E-06	0	N/A
2.84121E-05	#VALUE!	0	2.84121E-07	2.84121E-07	0	N/A
3.714E-05	#VALUE!	0	3.714E-07	3.714E-07	0	N/A
1.93128E-05	#VALUE!	0	1.93128E-07	1.93128E-07	0	N/A
5.64528E-05	#VALUE!	0	5.64528E-07	5.64528E-07	0	N/A
8.09652E-05	#VALUE!	0	8.09652E-07	8.09652E-07	0	N/A
4.02969E-05	#VALUE!	0	4.02969E-07	4.02969E-07	0	N/A
0.000183843	#VALUE!	0	1.83843E-06	1.83843E-06	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
0.0001323	0.0005985	0	0.000001323	0.000001323	0	0.00000072
0.000189	0.000855	0	0.00000189	0.00000189	0	0.00000072
5.24833E-05	#VALUE!	0	5.24833E-07	5.24833E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
4.21741E-05	#VALUE!	0	4.21741E-07	4.21741E-07	0	N/A
0.0003714	#VALUE!	0	3.714E-06	3.714E-06	0	N/A
6.12614E-05	#VALUE!	0	6.12614E-07	6.12614E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0	N/A
6.25516E-05	#VALUE!	0	6.25516E-07	6.25516E-07	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0	N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0	N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0	N/A
0.001075105	#VALUE!	0	1.07511E-05	1.07511E-05	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.40486E-05	#VALUE!	0	2.40486E-07	2.40486E-07	0	N/A

2.40486E-05	#VALUE!	0	2.40486E-07	2.40486E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
7.22985E-05	#VALUE!	0	7.22985E-07	7.22985E-07	0 N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0 N/A
1.63118E-05	#VALUE!	0	1.63118E-07	1.63118E-07	0 N/A
2.55999E-05	#VALUE!	0	2.55999E-07	2.55999E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000115035	#VALUE!	0	1.15035E-06	1.15035E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
5.15908E-06	#VALUE!	0	5.15908E-08	5.15908E-08	0 N/A
0.000279554	#VALUE!	0	2.79554E-06	2.79554E-06	0 N/A
0.000279554	#VALUE!	0	2.79554E-06	2.79554E-06	0 N/A
5.15908E-06	#VALUE!	0	5.15908E-08	5.15908E-08	0 N/A
0.000279554	#VALUE!	0	2.79554E-06	2.79554E-06	0 N/A
0.000279554	#VALUE!	0	2.79554E-06	2.79554E-06	0 N/A
5.15908E-06	#VALUE!	0	5.15908E-08	5.15908E-08	0 N/A
0.000279554	#VALUE!	0	2.79554E-06	2.79554E-06	0 N/A
0.000279554	#VALUE!	0	2.79554E-06	2.79554E-06	0 N/A
0.000279554	#VALUE!	0	2.79554E-06	2.79554E-06	0 N/A
0.000636227	#VALUE!	0	6.36227E-06	6.36227E-06	0 N/A
0.000636227	#VALUE!	0	6.36227E-06	6.36227E-06	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.0002825	#VALUE!	0	2.825E-06	2.825E-06	0 N/A
0.0002825	#VALUE!	0	2.825E-06	2.825E-06	0 N/A
0.000170705	#VALUE!	0	1.70705E-06	1.70705E-06	0 N/A
0.000170705	#VALUE!	0	1.70705E-06	1.70705E-06	0 N/A
1.8805E-06	#VALUE!	0	1.8805E-08	1.8805E-08	0 N/A
7.41822E-05	#VALUE!	0	7.41822E-07	7.41822E-07	0 N/A
0.000336156	#VALUE!	0	3.36156E-06	3.36156E-06	0 N/A
0.000336156	#VALUE!	0	3.36156E-06	3.36156E-06	0 N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0 N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0 N/A
1.34321E-06	#VALUE!	0	1.34321E-08	1.34321E-08	0 N/A
0.000336156	#VALUE!	0	3.36156E-06	3.36156E-06	0 N/A
0.000336156	#VALUE!	0	3.36156E-06	3.36156E-06	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
0.000488684	#VALUE!	0	4.88684E-06	4.88684E-06	0 N/A
0.000488684	#VALUE!	0	4.88684E-06	4.88684E-06	0 N/A
0.000531688	#VALUE!	0	5.31688E-06	5.31688E-06	0 N/A
0.000471091	#VALUE!	0	4.71091E-06	4.71091E-06	0 N/A
0.000286535	#VALUE!	0	2.86535E-06	2.86535E-06	0 N/A
0.000275299	#VALUE!	0	2.75299E-06	2.75299E-06	0 N/A
0.000240786	#VALUE!	0	2.40786E-06	2.40786E-06	0 N/A
0.000276904	#VALUE!	0	2.76904E-06	2.76904E-06	0 N/A
0.000264062	#VALUE!	0	2.64062E-06	2.64062E-06	0 N/A
0.000241589	#VALUE!	0	2.41589E-06	2.41589E-06	0 N/A
0.000289746	#VALUE!	0	2.89746E-06	2.89746E-06	0 N/A

0.00026968	#VALUE!	0	2.6968E-06	2.6968E-06	0	N/A
0.000270483	#VALUE!	0	2.70483E-06	2.70483E-06	0	N/A
0.000273693	#VALUE!	0	2.73693E-06	2.73693E-06	0	N/A
0.000274496	#VALUE!	0	2.74496E-06	2.74496E-06	0	N/A
0.000467851	#VALUE!	0	4.67851E-06	4.67851E-06	0	N/A
0.000491522	#VALUE!	0	4.91522E-06	4.91522E-06	0	N/A
2.15964E-05	#VALUE!	0	2.15964E-07	2.15964E-07	0	N/A
0.000181148	#VALUE!	0	1.81148E-06	1.81148E-06	0	N/A
0.000189235	#VALUE!	0	1.89235E-06	1.89235E-06	0	N/A
0.004892722	0.002712528	0.002180194	4.89272E-05	0.002180194	44.55993611	0.00000047
0.000594936	#VALUE!	0	5.94936E-06	5.94936E-06	0	N/A
0.000291432	#VALUE!	0	2.91432E-06	2.91432E-06	0	N/A
0.000448358	#VALUE!	0	4.48358E-06	4.48358E-06	0	N/A
0.000185598	#VALUE!	0	1.85598E-06	1.85598E-06	0	N/A
0.000185598	#VALUE!	0	1.85598E-06	1.85598E-06	0	N/A
0.000144635	#VALUE!	0	1.44635E-06	1.44635E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.19251E-05	#VALUE!	0	1.19251E-07	1.19251E-07	0	N/A
3.54686E-06	#VALUE!	0	3.54686E-08	3.54686E-08	0	N/A
0.000105556	#VALUE!	0	1.05556E-06	1.05556E-06	0	N/A
0.00089861	#VALUE!	0	8.9861E-06	8.9861E-06	0	N/A
0.00089861	#VALUE!	0	8.9861E-06	8.9861E-06	0	N/A
0.00089861	#VALUE!	0	8.9861E-06	8.9861E-06	0	N/A
0.00089861	#VALUE!	0	8.9861E-06	8.9861E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.000510186	#VALUE!	0	5.10186E-06	5.10186E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.00047891	#VALUE!	0	4.7891E-06	4.7891E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.00066461	#VALUE!	0	6.6461E-06	6.6461E-06	0	N/A
0.000586421	#VALUE!	0	5.86421E-06	5.86421E-06	0	N/A
0.000586421	#VALUE!	0	5.86421E-06	5.86421E-06	0	N/A
0.000695886	#VALUE!	0	6.95886E-06	6.95886E-06	0	N/A
0.000695886	#VALUE!	0	6.95886E-06	6.95886E-06	0	N/A
0.000695886	#VALUE!	0	6.95886E-06	6.95886E-06	0	N/A
0.000695886	#VALUE!	0	6.95886E-06	6.95886E-06	0	N/A
0.000695886	#VALUE!	0	6.95886E-06	6.95886E-06	0	N/A
0.000695886	#VALUE!	0	6.95886E-06	6.95886E-06	0	N/A
0.000695886	#VALUE!	0	6.95886E-06	6.95886E-06	0	N/A
0.000940228	#VALUE!	0	9.40228E-06	9.40228E-06	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000241798	#VALUE!	0	2.41798E-06	2.41798E-06	0	N/A
0.000241798	#VALUE!	0	2.41798E-06	2.41798E-06	0	N/A
0.000241798	#VALUE!	0	2.41798E-06	2.41798E-06	0	N/A
0.000241798	#VALUE!	0	2.41798E-06	2.41798E-06	0	N/A
0.000241798	#VALUE!	0	2.41798E-06	2.41798E-06	0	N/A
0.000241798	#VALUE!	0	2.41798E-06	2.41798E-06	0	N/A
0.000241798	#VALUE!	0	2.41798E-06	2.41798E-06	0	N/A
1.51827E-05	#VALUE!	0	1.51827E-07	1.51827E-07	0	N/A
5.62321E-06	#VALUE!	0	5.62321E-08	5.62321E-08	0	N/A

1.01218E-05	#VALUE!	0	1.01218E-07	1.01218E-07	0 N/A
0.000318649	#VALUE!	0	3.18649E-06	3.18649E-06	0 N/A
0.000318649	#VALUE!	0	3.18649E-06	3.18649E-06	0 N/A
0.000318649	#VALUE!	0	3.18649E-06	3.18649E-06	0 N/A
0.000318649	#VALUE!	0	3.18649E-06	3.18649E-06	0 N/A
0.000271789	#VALUE!	0	2.71789E-06	2.71789E-06	0 N/A
0.000271789	#VALUE!	0	2.71789E-06	2.71789E-06	0 N/A
8.05994E-06	#VALUE!	0	8.05994E-08	8.05994E-08	0 N/A
0.000470476	#VALUE!	0	4.70476E-06	4.70476E-06	0 N/A
0.000470476	#VALUE!	0	4.70476E-06	4.70476E-06	0 N/A
6.37298E-06	#VALUE!	0	6.37298E-08	6.37298E-08	0 N/A
6.37298E-06	#VALUE!	0	6.37298E-08	6.37298E-08	0 N/A
0.000470288	#VALUE!	0	4.70288E-06	4.70288E-06	0 N/A
0.000470288	#VALUE!	0	4.70288E-06	4.70288E-06	0 N/A
0.000270851	#VALUE!	0	2.70851E-06	2.70851E-06	0 N/A
0.000167759	#VALUE!	0	1.67759E-06	1.67759E-06	0 N/A
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0 N/A
0.000574318	#VALUE!	0	5.74318E-06	5.74318E-06	0 N/A
0.000104592	#VALUE!	0	1.04592E-06	1.04592E-06	0 N/A
7.49762E-06	#VALUE!	0	7.49762E-08	7.49762E-08	0 N/A
7.49762E-06	#VALUE!	0	7.49762E-08	7.49762E-08	0 N/A
5.62321E-06	#VALUE!	0	5.62321E-08	5.62321E-08	0 N/A
2.62417E-05	#VALUE!	0	2.62417E-07	2.62417E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000103406	#VALUE!	0	1.03406E-06	1.03406E-06	0 N/A
0.000103406	#VALUE!	0	1.03406E-06	1.03406E-06	0 N/A
0.000103406	#VALUE!	0	1.03406E-06	1.03406E-06	0 N/A
0.00054068	#VALUE!	0	5.4068E-06	5.4068E-06	0 N/A
0.000189315	#VALUE!	0	1.89315E-06	1.89315E-06	0 N/A
0.000369526	#VALUE!	0	3.69526E-06	3.69526E-06	0 N/A
0.000383383	#VALUE!	0	3.83383E-06	3.83383E-06	0 N/A
6.50575E-05	#VALUE!	0	6.50575E-07	6.50575E-07	0 N/A
0.000660505	#VALUE!	0	6.60505E-06	6.60505E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
0.000450762	#VALUE!	0	4.50762E-06	4.50762E-06	0 N/A
0.000450762	#VALUE!	0	4.50762E-06	4.50762E-06	0 N/A
2.41214E-05	#VALUE!	0	2.41214E-07	2.41214E-07	0 N/A
0.00050183	#VALUE!	0	5.0183E-06	5.0183E-06	0 N/A
0.000124425	#VALUE!	0	1.24425E-06	1.24425E-06	0 N/A
0.000128084	#VALUE!	0	1.28084E-06	1.28084E-06	0 N/A
0.000124425	#VALUE!	0	1.24425E-06	1.24425E-06	0 N/A
0.000124425	#VALUE!	0	1.24425E-06	1.24425E-06	0 N/A
0.000168339	#VALUE!	0	1.68339E-06	1.68339E-06	0 N/A
0.000197734	#VALUE!	0	1.97734E-06	1.97734E-06	0 N/A
0.000468601	#VALUE!	0	4.68601E-06	4.68601E-06	0 N/A
0.00012496	#VALUE!	0	1.2496E-06	1.2496E-06	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
0.000494843	#VALUE!	0	4.94843E-06	4.94843E-06	0 N/A
0.000243673	#VALUE!	0	2.43673E-06	2.43673E-06	0 N/A
0.000494843	#VALUE!	0	4.94843E-06	4.94843E-06	0 N/A

5.57859E-05	#VALUE!	0	5.57859E-07	5.57859E-07	0 N/A
5.57859E-05	#VALUE!	0	5.57859E-07	5.57859E-07	0 N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0 N/A
2.4278E-05	#VALUE!	0	2.4278E-07	2.4278E-07	0 N/A
0.0001589	0.00078432	0	1.589E-06	1.589E-06	0 0.00000072
4.46287E-06	#VALUE!	0	4.46287E-08	4.46287E-08	0 N/A
0.000503705	0.002015056	0	5.03705E-06	5.03705E-06	0 0.00000072
9.10425E-06	#VALUE!	0	9.10425E-08	9.10425E-08	0 N/A
0.0001744	0.00069768	0	1.744E-06	1.744E-06	0 0.00000072
0.000241214	#VALUE!	0	2.41214E-06	2.41214E-06	0 N/A
1.58735E-05	#VALUE!	0	1.58735E-07	1.58735E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.05247E-05	#VALUE!	0	2.05247E-07	2.05247E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.32065E-05	#VALUE!	0	1.32065E-07	1.32065E-07	0 N/A
0.00031784	#VALUE!	0	3.1784E-06	3.1784E-06	0 N/A
0.000195278	#VALUE!	0	1.95278E-06	1.95278E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
4.69137E-05	#VALUE!	0	4.69137E-07	4.69137E-07	0 N/A
6.70475E-05	#VALUE!	0	6.70475E-07	6.70475E-07	0 N/A
7.12274E-06	#VALUE!	0	7.12274E-08	7.12274E-08	0 N/A
0.000180463	#VALUE!	0	1.80463E-06	1.80463E-06	0 N/A
0.000180463	#VALUE!	0	1.80463E-06	1.80463E-06	0 N/A
0.000602059	#VALUE!	0	6.02059E-06	6.02059E-06	0 N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0 N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0 N/A
8.9136E-05	#VALUE!	0	8.9136E-07	8.9136E-07	0 N/A
7.07224E-05	#VALUE!	0	7.07224E-07	7.07224E-07	0 N/A
2.42192E-05	#VALUE!	0	2.42192E-07	2.42192E-07	0 N/A
2.42192E-05	#VALUE!	0	2.42192E-07	2.42192E-07	0 N/A
9.46092E-05	#VALUE!	0	9.46092E-07	9.46092E-07	0 N/A
0.000136441	#VALUE!	0	1.36441E-06	1.36441E-06	0 N/A
0.000131945	#VALUE!	0	1.31945E-06	1.31945E-06	0 N/A
7.7994E-05	#VALUE!	0	7.7994E-07	7.7994E-07	0 N/A
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0 N/A
3.45426E-06	#VALUE!	0	3.45426E-08	3.45426E-08	0 N/A
2.13682E-05	#VALUE!	0	2.13682E-07	2.13682E-07	0 N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0 N/A
0.000191564	#VALUE!	0	1.91564E-06	1.91564E-06	0 N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0 N/A
2.34568E-05	#VALUE!	0	2.34568E-07	2.34568E-07	0 N/A
2.15021E-05	#VALUE!	0	2.15021E-07	2.15021E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.001293339	#VALUE!	0	1.29334E-05	1.29334E-05	0 N/A
0.001542343	0.00761292	0	1.54234E-05	1.54234E-05	0 0.00000072
0.000592312	#VALUE!	0	5.92312E-06	5.92312E-06	0 N/A
0.001405804	#VALUE!	0	1.4058E-05	1.4058E-05	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A

7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0 N/A
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0 N/A
7.12274E-05	#VALUE!	0	7.12274E-07	7.12274E-07	0 N/A
4.56333E-06	#VALUE!	0	4.56333E-08	4.56333E-08	0 N/A
0.000822874	#VALUE!	0	8.22874E-06	8.22874E-06	0 N/A
0.000759428	#VALUE!	0	7.59428E-06	7.59428E-06	0 N/A
0.000759428	#VALUE!	0	7.59428E-06	7.59428E-06	0 N/A
0.001128568	#VALUE!	0	1.12857E-05	1.12857E-05	0 N/A
0.001128568	#VALUE!	0	1.12857E-05	1.12857E-05	0 N/A
0.000406028	#VALUE!	0	4.06028E-06	4.06028E-06	0 N/A
0.000328958	#VALUE!	0	3.28958E-06	3.28958E-06	0 N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0 N/A
0.000132922	#VALUE!	0	1.32922E-06	1.32922E-06	0 N/A
0.000112006	#VALUE!	0	1.12006E-06	1.12006E-06	0 N/A
0.000114352	#VALUE!	0	1.14352E-06	1.14352E-06	0 N/A
0.001133747	#VALUE!	0	1.13375E-05	1.13375E-05	0 N/A
0.000178076	#VALUE!	0	1.78076E-06	1.78076E-06	0 N/A
0.000367686	#VALUE!	0	3.67686E-06	3.67686E-06	0 N/A
0.000367686	#VALUE!	0	3.67686E-06	3.67686E-06	0 N/A
0.00034032	#VALUE!	0	3.4032E-06	3.4032E-06	0 N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0 N/A
6.35289E-05	#VALUE!	0	6.35289E-07	6.35289E-07	0 N/A
0.000105556	#VALUE!	0	1.05556E-06	1.05556E-06	0 N/A
7.8725E-05	#VALUE!	0	7.8725E-07	7.8725E-07	0 N/A
0.00011748	#VALUE!	0	1.1748E-06	1.1748E-06	0 N/A
3.38169E-05	#VALUE!	0	3.38169E-07	3.38169E-07	0 N/A
0.000102624	#VALUE!	0	1.02624E-06	1.02624E-06	0 N/A
6.41154E-05	#VALUE!	0	6.41154E-07	6.41154E-07	0 N/A
6.14805E-05	#VALUE!	0	6.14805E-07	6.14805E-07	0 N/A
7.23252E-05	#VALUE!	0	7.23252E-07	7.23252E-07	0 N/A
4.69137E-05	#VALUE!	0	4.69137E-07	4.69137E-07	0 N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0 N/A
6.95886E-05	#VALUE!	0	6.95886E-07	6.95886E-07	0 N/A
8.9136E-05	#VALUE!	0	8.9136E-07	8.9136E-07	0 N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0 N/A
0.000175926	#VALUE!	0	1.75926E-06	1.75926E-06	0 N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
0.000199383	#VALUE!	0	1.99383E-06	1.99383E-06	0 N/A
8.60084E-05	#VALUE!	0	8.60084E-07	8.60084E-07	0 N/A
0.000230659	#VALUE!	0	2.30659E-06	2.30659E-06	0 N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0 N/A
2.54116E-05	#VALUE!	0	2.54116E-07	2.54116E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0 N/A
0.000116079	#VALUE!	0	1.16079E-06	1.16079E-06	0 N/A
0.000107999	#VALUE!	0	1.07999E-06	1.07999E-06	0 N/A
0.000107999	#VALUE!	0	1.07999E-06	1.07999E-06	0 N/A
0.000340124	#VALUE!	0	3.40124E-06	3.40124E-06	0 N/A
0.000340124	#VALUE!	0	3.40124E-06	3.40124E-06	0 N/A

0.000330741	#VALUE!	0	3.30741E-06	3.30741E-06	0	N/A
0.000113375	#VALUE!	0	1.13375E-06	1.13375E-06	0	N/A
0.000263889	#VALUE!	0	2.63889E-06	2.63889E-06	0	N/A
0.000263889	#VALUE!	0	2.63889E-06	2.63889E-06	0	N/A
0.000707311	0.00349125	0	7.07311E-06	7.07311E-06	0	0.00000072
0.000707311	0.00349125	0	7.07311E-06	7.07311E-06	0	0.00000072
0.000227973	0.000912	0	2.27973E-06	2.27973E-06	0	0.00000072
7.39068E-05	0.0003648	0	7.39068E-07	7.39068E-07	0	0.00000072
7.39068E-05	0.0003648	0	7.39068E-07	7.39068E-07	0	0.00000072
0.000227973	0.000912	0	2.27973E-06	2.27973E-06	0	0.00000072
0.000277151	0.001368	0	2.77151E-06	2.77151E-06	0	0.00000072
0.002678167	#VALUE!	0	2.67817E-05	2.67817E-05	0	N/A
0.002678167	#VALUE!	0	2.67817E-05	2.67817E-05	0	N/A
0.000130673	#VALUE!	0	1.30673E-06	1.30673E-06	0	N/A
0.000130673	#VALUE!	0	1.30673E-06	1.30673E-06	0	N/A
0.000130673	#VALUE!	0	1.30673E-06	1.30673E-06	0	N/A
0.000130673	#VALUE!	0	1.30673E-06	1.30673E-06	0	N/A
0.000130673	#VALUE!	0	1.30673E-06	1.30673E-06	0	N/A
0.000130673	#VALUE!	0	1.30673E-06	1.30673E-06	0	N/A
0.000130673	#VALUE!	0	1.30673E-06	1.30673E-06	0	N/A
1.95474E-08	#VALUE!	0	1.95474E-10	1.95474E-10	0	N/A
1.95474E-08	#VALUE!	0	1.95474E-10	1.95474E-10	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.008094394	0.000955866	0.007138528	8.09439E-05	0.007138528	88.19101066	0.00000047
0.000137735	#VALUE!	0	1.37735E-06	1.37735E-06	0	N/A
0.000137735	#VALUE!	0	1.37735E-06	1.37735E-06	0	N/A
0.000137735	#VALUE!	0	1.37735E-06	1.37735E-06	0	N/A
0.000137735	#VALUE!	0	1.37735E-06	1.37735E-06	0	N/A
0.000132226	#VALUE!	0	1.32226E-06	1.32226E-06	0	N/A
0.000132226	#VALUE!	0	1.32226E-06	1.32226E-06	0	N/A
0.000176283	#VALUE!	0	1.76283E-06	1.76283E-06	0	N/A
9.70674E-05	#VALUE!	0	9.70674E-07	9.70674E-07	0	N/A
0.000264425	#VALUE!	0	2.64425E-06	2.64425E-06	0	N/A
0.000808356	0.00399	0	8.08356E-06	8.08356E-06	0	0.00000072
0.000125385	0.0005016	0	1.25385E-06	1.25385E-06	0	0.00000072
0.000125385	0.0005016	0	1.25385E-06	1.25385E-06	0	0.00000072
5.82683E-07	#VALUE!	0	5.82683E-09	5.82683E-09	0	N/A
0.015028477	0.016053138	0	0.000150285	0.000150285	0	0.00000072
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
0.000758688	#VALUE!	0	7.58688E-06	7.58688E-06	0	N/A
0.001182794	#VALUE!	0	1.18279E-05	1.18279E-05	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
0.00018744	#VALUE!	0	1.8744E-06	1.8744E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
1.96366E-05	#VALUE!	0	1.96366E-07	1.96366E-07	0	N/A
4.21741E-05	#VALUE!	0	4.21741E-07	4.21741E-07	0	N/A
1.96366E-05	#VALUE!	0	1.96366E-07	1.96366E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000640665	#VALUE!	0	6.40665E-06	6.40665E-06	0	N/A

6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0	N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0	N/A
6.6461E-05	#VALUE!	0	6.6461E-07	6.6461E-07	0	N/A
4.10495E-05	#VALUE!	0	4.10495E-07	4.10495E-07	0	N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000753332	#VALUE!	0	7.53332E-06	7.53332E-06	0	N/A
0.000647473	#VALUE!	0	6.47473E-06	6.47473E-06	0	N/A
0.000647473	#VALUE!	0	6.47473E-06	6.47473E-06	0	N/A
4.04671E-05	#VALUE!	0	4.04671E-07	4.04671E-07	0	N/A
0.000305751	#VALUE!	0	3.05751E-06	3.05751E-06	0	N/A
0.000651579	#VALUE!	0	6.51579E-06	6.51579E-06	0	N/A
0.000651579	#VALUE!	0	6.51579E-06	6.51579E-06	0	N/A
0.000676013	#VALUE!	0	6.76013E-06	6.76013E-06	0	N/A
0.000998277	#VALUE!	0	9.98277E-06	9.98277E-06	0	N/A
0.00102353	0.00566352	0	1.02353E-05	1.02353E-05	0	0.00000072
4.89075E-05	#VALUE!	0	4.89075E-07	4.89075E-07	0	N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0	N/A
0.00167719	0.009836604	0	1.67719E-05	1.67719E-05	0	0.00000072
0.001244605	#VALUE!	0	1.2446E-05	1.2446E-05	0	N/A
0.001244605	#VALUE!	0	1.2446E-05	1.2446E-05	0	N/A
0.000558573	#VALUE!	0	5.58573E-06	5.58573E-06	0	N/A
0.001686964	#VALUE!	0	1.68696E-05	1.68696E-05	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
0.000173047	#VALUE!	0	1.73047E-06	1.73047E-06	0	N/A
0.001954543	0.000241798	0.001712745	1.95454E-05	0.001712745	87.62891426	0.00000047
0.000364952	#VALUE!	0	3.64952E-06	3.64952E-06	0	N/A
0.0003357	#VALUE!	0	3.357E-06	3.357E-06	0	N/A
0.000250006	#VALUE!	0	2.50006E-06	2.50006E-06	0	N/A
0.00019953	#VALUE!	0	1.9953E-06	1.9953E-06	0	N/A
0.000251528	#VALUE!	0	2.51528E-06	2.51528E-06	0	N/A
6.04446E-05	#VALUE!	0	6.04446E-07	6.04446E-07	0	N/A
0.000122839	#VALUE!	0	1.22839E-06	1.22839E-06	0	N/A
0.00012188	#VALUE!	0	1.2188E-06	1.2188E-06	0	N/A
0.000124832	#VALUE!	0	1.24832E-06	1.24832E-06	0	N/A
0.00016069	#VALUE!	0	1.6069E-06	1.6069E-06	0	N/A
9.06044E-05	#VALUE!	0	9.06044E-07	9.06044E-07	0	N/A
0.000193019	#VALUE!	0	1.93019E-06	1.93019E-06	0	N/A
6.38927E-05	#VALUE!	0	6.38927E-07	6.38927E-07	0	N/A
6.11453E-05	#VALUE!	0	6.11453E-07	6.11453E-07	0	N/A
0.000436656	#VALUE!	0	4.36656E-06	4.36656E-06	0	N/A
7.40417E-05	#VALUE!	0	7.40417E-07	7.40417E-07	0	N/A
0.000119606	#VALUE!	0	1.19606E-06	1.19606E-06	0	N/A
8.65718E-05	#VALUE!	0	8.65718E-07	8.65718E-07	0	N/A
0.000110113	#VALUE!	0	1.10113E-06	1.10113E-06	0	N/A
0.000124884	#VALUE!	0	1.24884E-06	1.24884E-06	0	N/A
0.000399074	#VALUE!	0	3.99074E-06	3.99074E-06	0	N/A
0.000441168	#VALUE!	0	4.41168E-06	4.41168E-06	0	N/A
0.000486063	#VALUE!	0	4.86063E-06	4.86063E-06	0	N/A
0.000110322	#VALUE!	0	1.10322E-06	1.10322E-06	0	N/A
0.00011036	#VALUE!	0	1.1036E-06	1.1036E-06	0	N/A

0.000851817	#VALUE!	0	8.51817E-06	8.51817E-06	0 N/A
0.000841474	#VALUE!	0	8.41474E-06	8.41474E-06	0 N/A
0.00084308	#VALUE!	0	8.4308E-06	8.4308E-06	0 N/A
0.000851716	#VALUE!	0	8.51716E-06	8.51716E-06	0 N/A
0.000871699	#VALUE!	0	8.71699E-06	8.71699E-06	0 N/A
0.000838361	#VALUE!	0	8.38361E-06	8.38361E-06	0 N/A
1.20676E-05	#VALUE!	0	1.20676E-07	1.20676E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
1.33886E-06	#VALUE!	0	1.33886E-08	1.33886E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000267799	#VALUE!	0	2.67799E-06	2.67799E-06	0 N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0 N/A
0.000319795	#VALUE!	0	3.19795E-06	3.19795E-06	0 N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0 N/A
0.000473437	#VALUE!	0	4.73437E-06	4.73437E-06	0 N/A
0.000170062	#VALUE!	0	1.70062E-06	1.70062E-06	0 N/A
7.33026E-05	#VALUE!	0	7.33026E-07	7.33026E-07	0 N/A
7.87759E-05	#VALUE!	0	7.87759E-07	7.87759E-07	0 N/A
4.4177E-05	#VALUE!	0	4.4177E-07	4.4177E-07	0 N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0 N/A
6.33335E-05	#VALUE!	0	6.33335E-07	6.33335E-07	0 N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0 N/A
7.7994E-05	#VALUE!	0	7.7994E-07	7.7994E-07	0 N/A
4.61318E-05	#VALUE!	0	4.61318E-07	4.61318E-07	0 N/A
2.01338E-05	#VALUE!	0	2.01338E-07	2.01338E-07	0 N/A
0.000414013	#VALUE!	0	4.14013E-06	4.14013E-06	0 N/A
5.25824E-05	#VALUE!	0	5.25824E-07	5.25824E-07	0 N/A
5.31688E-05	#VALUE!	0	5.31688E-07	5.31688E-07	0 N/A
0.000115525	#VALUE!	0	1.15525E-06	1.15525E-06	0 N/A
0.001317492	#VALUE!	0	1.31749E-05	1.31749E-05	0 N/A
0.000268581	#VALUE!	0	2.68581E-06	2.68581E-06	0 N/A
0.000268581	#VALUE!	0	2.68581E-06	2.68581E-06	0 N/A
0.000472069	#VALUE!	0	4.72069E-06	4.72069E-06	0 N/A
3.87038E-05	#VALUE!	0	3.87038E-07	3.87038E-07	0 N/A
2.67799E-05	#VALUE!	0	2.67799E-07	2.67799E-07	0 N/A
5.84466E-05	#VALUE!	0	5.84466E-07	5.84466E-07	0 N/A
8.79631E-05	#VALUE!	0	8.79631E-07	8.79631E-07	0 N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0 N/A
6.88067E-05	#VALUE!	0	6.88067E-07	6.88067E-07	0 N/A
0.000182377	#VALUE!	0	1.82377E-06	1.82377E-06	0 N/A
0.000146605	#VALUE!	0	1.46605E-06	1.46605E-06	0 N/A
0.00010106	#VALUE!	0	1.0106E-06	1.0106E-06	0 N/A
4.06585E-05	#VALUE!	0	4.06585E-07	4.06585E-07	0 N/A
7.62347E-05	#VALUE!	0	7.62347E-07	7.62347E-07	0 N/A
0.000212871	#VALUE!	0	2.12871E-06	2.12871E-06	0 N/A
0.000101842	#VALUE!	0	1.01842E-06	1.01842E-06	0 N/A
5.1781E-05	#VALUE!	0	5.1781E-07	5.1781E-07	0 N/A
0.000103406	#VALUE!	0	1.03406E-06	1.03406E-06	0 N/A
0.000119239	#VALUE!	0	1.19239E-06	1.19239E-06	0 N/A
0.000103601	#VALUE!	0	1.03601E-06	1.03601E-06	0 N/A
0.00021893	#VALUE!	0	2.1893E-06	2.1893E-06	0 N/A
0.00021893	#VALUE!	0	2.1893E-06	2.1893E-06	0 N/A

3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
0.001012179	#VALUE!	0	1.01218E-05	1.01218E-05	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0 N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
0.000159324	#VALUE!	0	1.59324E-06	1.59324E-06	0 N/A
0.000116213	#VALUE!	0	1.16213E-06	1.16213E-06	0 N/A
0.000881586	#VALUE!	0	8.81586E-06	8.81586E-06	0 N/A
6.05968E-05	#VALUE!	0	6.05968E-07	6.05968E-07	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0 N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0 N/A
0.000830763	#VALUE!	0	8.30763E-06	8.30763E-06	0 N/A
0.000199383	#VALUE!	0	1.99383E-06	1.99383E-06	0 N/A
0.000199383	#VALUE!	0	1.99383E-06	1.99383E-06	0 N/A
0.00085031	#VALUE!	0	8.5031E-06	8.5031E-06	0 N/A
0.00085031	#VALUE!	0	8.5031E-06	8.5031E-06	0 N/A
0.000488684	#VALUE!	0	4.88684E-06	4.88684E-06	0 N/A
0.000488684	#VALUE!	0	4.88684E-06	4.88684E-06	0 N/A
0.00085031	#VALUE!	0	8.5031E-06	8.5031E-06	0 N/A
0.00085031	#VALUE!	0	8.5031E-06	8.5031E-06	0 N/A
0.001172842	#VALUE!	0	1.17284E-05	1.17284E-05	0 N/A
0.000164198	#VALUE!	0	1.64198E-06	1.64198E-06	0 N/A
0.000164198	#VALUE!	0	1.64198E-06	1.64198E-06	0 N/A
0.000130967	#VALUE!	0	1.30967E-06	1.30967E-06	0 N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0 N/A
6.45063E-05	#VALUE!	0	6.45063E-07	6.45063E-07	0 N/A
7.03705E-05	#VALUE!	0	7.03705E-07	7.03705E-07	0 N/A
0.00014856	#VALUE!	0	1.4856E-06	1.4856E-06	0 N/A
0.000101024	#VALUE!	0	1.01024E-06	1.01024E-06	0 N/A
0.000242128	#VALUE!	0	2.42128E-06	2.42128E-06	0 N/A
3.9818E-05	#VALUE!	0	3.9818E-07	3.9818E-07	0 N/A
0.000774076	#VALUE!	0	7.74076E-06	7.74076E-06	0 N/A
0.00044568	#VALUE!	0	4.4568E-06	4.4568E-06	0 N/A
0.000521915	#VALUE!	0	5.21915E-06	5.21915E-06	0 N/A
0.000521915	#VALUE!	0	5.21915E-06	5.21915E-06	0 N/A
0.000521915	#VALUE!	0	5.21915E-06	5.21915E-06	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
0.000564919	#VALUE!	0	5.64919E-06	5.64919E-06	0 N/A
0.000691977	#VALUE!	0	6.91977E-06	6.91977E-06	0 N/A
0.000691977	#VALUE!	0	6.91977E-06	6.91977E-06	0 N/A
0.000691977	#VALUE!	0	6.91977E-06	6.91977E-06	0 N/A
0.000191564	#VALUE!	0	1.91564E-06	1.91564E-06	0 N/A
0.000191564	#VALUE!	0	1.91564E-06	1.91564E-06	0 N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0 N/A
0.000244342	#VALUE!	0	2.44342E-06	2.44342E-06	0 N/A
0.000193519	#VALUE!	0	1.93519E-06	1.93519E-06	0 N/A
0.000269754	#VALUE!	0	2.69754E-06	2.69754E-06	0 N/A

0.000261935	#VALUE!	0	2.61935E-06	2.61935E-06	0 N/A
0.000203293	#VALUE!	0	2.03293E-06	2.03293E-06	0 N/A
9.18726E-05	#VALUE!	0	9.18726E-07	9.18726E-07	0 N/A
0.00011142	#VALUE!	0	1.1142E-06	1.1142E-06	0 N/A
0.00018179	#VALUE!	0	1.8179E-06	1.8179E-06	0 N/A
0.000189609	#VALUE!	0	1.89609E-06	1.89609E-06	0 N/A
0.000136832	#VALUE!	0	1.36832E-06	1.36832E-06	0 N/A
2.54116E-05	#VALUE!	0	2.54116E-07	2.54116E-07	0 N/A
1.07109E-07	#VALUE!	0	1.07109E-09	1.07109E-09	0 N/A
0.000261935	#VALUE!	0	2.61935E-06	2.61935E-06	0 N/A
0.000160288	#VALUE!	0	1.60288E-06	1.60288E-06	0 N/A
2.24795E-05	#VALUE!	0	2.24795E-07	2.24795E-07	0 N/A
9.57821E-05	#VALUE!	0	9.57821E-07	9.57821E-07	0 N/A
0.000320577	#VALUE!	0	3.20577E-06	3.20577E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000619651	#VALUE!	0	6.19651E-06	6.19651E-06	0 N/A
0.000684158	#VALUE!	0	6.84158E-06	6.84158E-06	0 N/A
0.00051605	#VALUE!	0	5.1605E-06	5.1605E-06	0 N/A
0.000240433	#VALUE!	0	2.40433E-06	2.40433E-06	0 N/A
0.00048282	#VALUE!	0	4.8282E-06	4.8282E-06	0 N/A
0.00048282	#VALUE!	0	4.8282E-06	4.8282E-06	0 N/A
0.000195474	#VALUE!	0	1.95474E-06	1.95474E-06	0 N/A
2.90086E-08	#VALUE!	0	2.90086E-10	2.90086E-10	0 N/A
1.92427E-05	#VALUE!	0	1.92427E-07	1.92427E-07	0 N/A
4.86087E-05	#VALUE!	0	4.86087E-07	4.86087E-07	0 N/A
3.02886E-05	#VALUE!	0	3.02886E-07	3.02886E-07	0 N/A
0.00014058	#VALUE!	0	1.4058E-06	1.4058E-06	0 N/A
0.000228704	#VALUE!	0	2.28704E-06	2.28704E-06	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0 N/A
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0 N/A
0.000175926	#VALUE!	0	1.75926E-06	1.75926E-06	0 N/A
0.000230659	#VALUE!	0	2.30659E-06	2.30659E-06	0 N/A
0.000230659	#VALUE!	0	2.30659E-06	2.30659E-06	0 N/A
0.000394857	#VALUE!	0	3.94857E-06	3.94857E-06	0 N/A
0.00021893	#VALUE!	0	2.1893E-06	2.1893E-06	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A
5.08231E-05	#VALUE!	0	5.08231E-07	5.08231E-07	0 N/A
9.57821E-05	#VALUE!	0	9.57821E-07	9.57821E-07	0 N/A
5.27779E-05	#VALUE!	0	5.27779E-07	5.27779E-07	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
0.000306894	#VALUE!	0	3.06894E-06	3.06894E-06	0 N/A
0.000328396	#VALUE!	0	3.28396E-06	3.28396E-06	0 N/A
0.000244342	#VALUE!	0	2.44342E-06	2.44342E-06	0 N/A
0.000107511	#VALUE!	0	1.07511E-06	1.07511E-06	0 N/A
0.0003714	#VALUE!	0	3.714E-06	3.714E-06	0 N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0 N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000645689	0.00218997	0	6.45689E-06	6.45689E-06	0 0.00000072
9.9156E-05	#VALUE!	0	9.9156E-07	9.9156E-07	0 N/A

5.66606E-05	#VALUE!	0	5.66606E-07	5.66606E-07	0 N/A
6.15876E-05	#VALUE!	0	6.15876E-07	6.15876E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
2.58618E-05	#VALUE!	0	2.58618E-07	2.58618E-07	0 N/A
0.000100517	#VALUE!	0	1.00517E-06	1.00517E-06	0 N/A
3.2423E-05	#VALUE!	0	3.2423E-07	3.2423E-07	0 N/A
5.86421E-05	#VALUE!	0	5.86421E-07	5.86421E-07	0 N/A
8.15125E-05	#VALUE!	0	8.15125E-07	8.15125E-07	0 N/A
3.77264E-05	#VALUE!	0	3.77264E-07	3.77264E-07	0 N/A
3.29569E-05	#VALUE!	0	3.29569E-07	3.29569E-07	0 N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0 N/A
0.000109074	#VALUE!	0	1.09074E-06	1.09074E-06	0 N/A
0.000109074	#VALUE!	0	1.09074E-06	1.09074E-06	0 N/A
0.000105751	#VALUE!	0	1.05751E-06	1.05751E-06	0 N/A
0.000332305	#VALUE!	0	3.32305E-06	3.32305E-06	0 N/A
0.00017749	#VALUE!	0	1.7749E-06	1.7749E-06	0 N/A
0.00016498	#VALUE!	0	1.6498E-06	1.6498E-06	0 N/A
4.88684E-05	#VALUE!	0	4.88684E-07	4.88684E-07	0 N/A
6.02059E-05	#VALUE!	0	6.02059E-07	6.02059E-07	0 N/A
9.79323E-05	#VALUE!	0	9.79323E-07	9.79323E-07	0 N/A
8.42491E-05	#VALUE!	0	8.42491E-07	8.42491E-07	0 N/A
5.9424E-05	#VALUE!	0	5.9424E-07	5.9424E-07	0 N/A
0.000175926	#VALUE!	0	1.75926E-06	1.75926E-06	0 N/A
2.69754E-05	#VALUE!	0	2.69754E-07	2.69754E-07	0 N/A
4.02676E-05	#VALUE!	0	4.02676E-07	4.02676E-07	0 N/A
4.49589E-05	#VALUE!	0	4.49589E-07	4.49589E-07	0 N/A
0.000123735	#VALUE!	0	1.23735E-06	1.23735E-06	0 N/A
0.000272099	#VALUE!	0	2.72099E-06	2.72099E-06	0 N/A
2.13066E-05	#VALUE!	0	2.13066E-07	2.13066E-07	0 N/A
6.37244E-05	#VALUE!	0	6.37244E-07	6.37244E-07	0 N/A
0.000346765	#VALUE!	0	3.46765E-06	3.46765E-06	0 N/A
3.6808E-05	#VALUE!	0	3.6808E-07	3.6808E-07	0 N/A
3.6808E-05	#VALUE!	0	3.6808E-07	3.6808E-07	0 N/A
1.3327E-05	#VALUE!	0	1.3327E-07	1.3327E-07	0 N/A
1.3327E-05	#VALUE!	0	1.3327E-07	1.3327E-07	0 N/A
2.62733E-05	#VALUE!	0	2.62733E-07	2.62733E-07	0 N/A
3.1731E-05	#VALUE!	0	3.1731E-07	3.1731E-07	0 N/A
1.3327E-05	#VALUE!	0	1.3327E-07	1.3327E-07	0 N/A
0.000101539	#VALUE!	0	1.01539E-06	1.01539E-06	0 N/A
0.000101539	#VALUE!	0	1.01539E-06	1.01539E-06	0 N/A
6.3462E-05	#VALUE!	0	6.3462E-07	6.3462E-07	0 N/A
6.3462E-05	#VALUE!	0	6.3462E-07	6.3462E-07	0 N/A
6.3462E-05	#VALUE!	0	6.3462E-07	6.3462E-07	0 N/A
6.3462E-05	#VALUE!	0	6.3462E-07	6.3462E-07	0 N/A
0.000111058	#VALUE!	0	1.11058E-06	1.11058E-06	0 N/A
0.000111058	#VALUE!	0	1.11058E-06	1.11058E-06	0 N/A
7.61544E-05	#VALUE!	0	7.61544E-07	7.61544E-07	0 N/A
7.61544E-05	#VALUE!	0	7.61544E-07	7.61544E-07	0 N/A
7.61544E-05	#VALUE!	0	7.61544E-07	7.61544E-07	0 N/A
7.61544E-05	#VALUE!	0	7.61544E-07	7.61544E-07	0 N/A
5.07696E-05	#VALUE!	0	5.07696E-07	5.07696E-07	0 N/A

5.07696E-05	#VALUE!	0	5.07696E-07	5.07696E-07	0	N/A
2.53848E-05	#VALUE!	0	2.53848E-07	2.53848E-07	0	N/A
2.53848E-05	#VALUE!	0	2.53848E-07	2.53848E-07	0	N/A
2.12471E-05	#VALUE!	0	2.12471E-07	2.12471E-07	0	N/A
2.12471E-05	#VALUE!	0	2.12471E-07	2.12471E-07	0	N/A
1.32762E-05	#VALUE!	0	1.32762E-07	1.32762E-07	0	N/A
1.32762E-05	#VALUE!	0	1.32762E-07	1.32762E-07	0	N/A
0.001077783	#VALUE!	0	1.07778E-05	1.07778E-05	0	N/A
2.57731E-05	#VALUE!	0	2.57731E-07	2.57731E-07	0	N/A
4.68601E-05	#VALUE!	0	4.68601E-07	4.68601E-07	0	N/A
9.76252E-05	#VALUE!	0	9.76252E-07	9.76252E-07	0	N/A
3.51451E-05	#VALUE!	0	3.51451E-07	3.51451E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.00013277	#VALUE!	0	1.3277E-06	1.3277E-06	0	N/A
7.02902E-05	#VALUE!	0	7.02902E-07	7.02902E-07	0	N/A
0.000136675	#VALUE!	0	1.36675E-06	1.36675E-06	0	N/A
0.00011715	#VALUE!	0	1.1715E-06	1.1715E-06	0	N/A
0.000181583	#VALUE!	0	1.81583E-06	1.81583E-06	0	N/A
0.000107388	#VALUE!	0	1.07388E-06	1.07388E-06	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A
7.41952E-05	#VALUE!	0	7.41952E-07	7.41952E-07	0	N/A
6.50184E-05	#VALUE!	0	6.50184E-07	6.50184E-07	0	N/A
0.000193298	#VALUE!	0	1.93298E-06	1.93298E-06	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
4.41018E-05	#VALUE!	0	4.41018E-07	4.41018E-07	0	N/A
2.82831E-05	#VALUE!	0	2.82831E-07	2.82831E-07	0	N/A
2.10408E-05	#VALUE!	0	2.10408E-07	2.10408E-07	0	N/A
5.06961E-05	#VALUE!	0	5.06961E-07	5.06961E-07	0	N/A
2.95784E-05	#VALUE!	0	2.95784E-07	2.95784E-07	0	N/A
4.20923E-05	#VALUE!	0	4.20923E-07	4.20923E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000199315	#VALUE!	0	1.99315E-06	1.99315E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.85392E-05	#VALUE!	0	2.85392E-07	2.85392E-07	0	N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0	N/A
1.57469E-05	#VALUE!	0	1.57469E-07	1.57469E-07	0	N/A
1.57469E-05	#VALUE!	0	1.57469E-07	1.57469E-07	0	N/A
1.89672E-05	#VALUE!	0	1.89672E-07	1.89672E-07	0	N/A
1.89672E-05	#VALUE!	0	1.89672E-07	1.89672E-07	0	N/A
6.29877E-05	#VALUE!	0	6.29877E-07	6.29877E-07	0	N/A
0.00427673	0.00122976	0.00304697	4.27673E-05	0.00304697	71.24532321	0.00000047
0.00013716	0.000548705	0	1.3716E-06	1.3716E-06	0	0.00000072
4.40843E-05	0.000176358	0	4.40843E-07	4.40843E-07	0	0.00000072
6.54363E-06	1.8816E-06	0	6.54363E-08	6.54363E-08	0	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000387482	0.001085508	0	3.87482E-06	3.87482E-06	0	0.00000072
0.000336941	0.00094392	0	3.36941E-06	3.36941E-06	0	0.00000072
0.000584253	0.000168	0.000416253	5.84253E-06	0.000416253	71.24532321	0.00000047
0.000920198	5.90438E-05	0.000861154	9.20198E-06	0.000861154	93.58358294	0.00000047
0.000975702	6.26051E-05	0.000913097	9.75702E-06	0.000913097	93.58358294	0.00000047
0.000448822	0.0017955	0	4.48822E-06	4.48822E-06	0	0.00000072
5.34312E-06	0.000021375	0	5.34312E-08	5.34312E-08	0	0.00000072

0.000743528	0.00021084	0.000532688	7.43528E-06	0.000532688	71.64330762	0.00000047
0.000121253	0.0005985	0	1.21253E-06	1.21253E-06	0	0.00000072
1.12464E-05	#VALUE!	0	1.12464E-07	1.12464E-07	0	N/A
1.56239E-05	0.00001995	0	1.56239E-07	1.56239E-07	0	0.00000072
0.001229094	0.006066738	0	1.22909E-05	1.22909E-05	0	0.00000072
1.13803E-05	#VALUE!	0	1.13803E-07	1.13803E-07	0	N/A
0.006248584	0.00179676	0.004451824	6.24858E-05	0.004451824	71.24532321	0.00000047
0.000406975	0.00402477	0	4.06975E-06	4.06975E-06	0	0.00000072
0.000405592	0.00401109	0	4.05592E-06	4.05592E-06	0	0.00000072
0.000412277	0.00407721	0	4.12277E-06	4.12277E-06	0	0.00000072
0.000426514	0.004218	0	4.26514E-06	4.26514E-06	0	0.00000072
0.000416485	0.00411882	0	4.16485E-06	4.16485E-06	0	0.00000072
0.000411816	0.00407265	0	4.11816E-06	4.11816E-06	0	0.00000072
0.00119249	0.00340917	0	1.19249E-05	1.19249E-05	0	0.00000072
0.001178135	0.00336813	0	1.17814E-05	1.17814E-05	0	0.00000072
0.001175543	0.00336072	0	1.17554E-05	1.17554E-05	0	0.00000072
0.001130284	0.00323133	0	1.13028E-05	1.13028E-05	0	0.00000072
0.001109748	0.00317262	0	1.10975E-05	1.10975E-05	0	0.00000072
0.00114444	0.0032718	0	1.14444E-05	1.14444E-05	0	0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
7.02902E-06	#VALUE!	0	7.02902E-08	7.02902E-08	0	N/A
7.02902E-06	#VALUE!	0	7.02902E-08	7.02902E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
4.87774E-05	#VALUE!	0	4.87774E-07	4.87774E-07	0	N/A
7.752E-06	#VALUE!	0	7.752E-08	7.752E-08	0	N/A
5.2885E-06	#VALUE!	0	5.2885E-08	5.2885E-08	0	N/A
0.000106939	0.00003075	7.61891E-05	1.06939E-06	7.61891E-05	71.24532321	0.00000047
1.39108E-07	0.00000004	0	1.39108E-09	1.39108E-09	0	0.00000047
0.001332053	0.001893255	0	1.33205E-05	1.33205E-05	0	0.00000072
0.001147378	0.002152605	0	1.14738E-05	1.14738E-05	0	0.00000072
0.001147691	0.00435252	0	1.14769E-05	1.14769E-05	0	0.00000072
0.00092839	0.00440496	0	9.2839E-06	9.2839E-06	0	0.00000072
0.001474893	0.00588924	0	1.47489E-05	1.47489E-05	0	0.00000072
0.00289255	0.00581913	0	2.89255E-05	2.89255E-05	0	0.00000072
0.002461202	0.00761691	0	2.4612E-05	2.4612E-05	0	0.00000072
0.000124693	#VALUE!	0	1.24693E-06	1.24693E-06	0	N/A
9.62194E-05	#VALUE!	0	9.62194E-07	9.62194E-07	0	N/A
3.77112E-05	#VALUE!	0	3.77112E-07	3.77112E-07	0	N/A
2.35695E-05	#VALUE!	0	2.35695E-07	2.35695E-07	0	N/A
2.35695E-05	#VALUE!	0	2.35695E-07	2.35695E-07	0	N/A
2.35695E-05	#VALUE!	0	2.35695E-07	2.35695E-07	0	N/A
8.21886E-05	#VALUE!	0	8.21886E-07	8.21886E-07	0	N/A
8.21886E-05	#VALUE!	0	8.21886E-07	8.21886E-07	0	N/A
8.21886E-05	#VALUE!	0	8.21886E-07	8.21886E-07	0	N/A
2.10505E-05	#VALUE!	0	2.10505E-07	2.10505E-07	0	N/A
2.10505E-05	#VALUE!	0	2.10505E-07	2.10505E-07	0	N/A
7.46013E-05	#VALUE!	0	7.46013E-07	7.46013E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.34301E-05	#VALUE!	0	2.34301E-07	2.34301E-07	0	N/A

0.000431113	#VALUE!	0	4.31113E-06	4.31113E-06	0	N/A
0.00018744	#VALUE!	0	1.8744E-06	1.8744E-06	0	N/A
8.76379E-05	0.0000252	0	8.76379E-07	8.76379E-07	0	0.00000047
8.76379E-05	0.0000252	0	8.76379E-07	8.76379E-07	0	0.00000047
5.84253E-05	0.0000168	0	5.84253E-07	5.84253E-07	0	0.00000047
5.84253E-05	0.0000168	0	5.84253E-07	5.84253E-07	0	0.00000047
7.63911E-05	0.000021966	0	7.63911E-07	7.63911E-07	0	0.00000047
0.000244656	0.00007035	0.000174306	2.44656E-06	0.000174306	71.24532321	0.00000047
6.10544E-05	0.000017556	0	6.10544E-07	6.10544E-07	0	0.00000047
2.48307E-05	0.00000714	0	2.48307E-07	2.48307E-07	0	0.00000047
2.45386E-05	0.000007056	0	2.45386E-07	2.45386E-07	0	0.00000047
1.56288E-05	0.000004494	0	1.56288E-07	1.56288E-07	0	0.00000047
3.65158E-05	0.0000105	0	3.65158E-07	3.65158E-07	0	0.00000047
3.65158E-05	0.0000105	0	3.65158E-07	3.65158E-07	0	0.00000047
0.000365158	0.000105	0.000260158	3.65158E-06	0.000260158	71.24532321	0.00000047
0.000365158	0.000105	0.000260158	3.65158E-06	0.000260158	71.24532321	0.00000047
0.000365158	0.000105	0.000260158	3.65158E-06	0.000260158	71.24532321	0.00000047
0.000470323	0.00013524	0.000335083	4.70323E-06	0.000335083	71.24532321	0.00000047
0.000470323	0.00013524	0.000335083	4.70323E-06	0.000335083	71.24532321	0.00000047
2.48307E-05	0.00000714	0	2.48307E-07	2.48307E-07	0	0.00000047
1.98646E-05	0.000005712	0	1.98646E-07	1.98646E-07	0	0.00000047
2.29319E-05	0.000006594	0	2.29319E-07	2.29319E-07	0	0.00000047
0.00016067	0.0000462	0.00011447	1.6067E-06	0.00011447	71.24532321	0.00000047
4.23583E-05	0.00001218	0	4.23583E-07	4.23583E-07	0	0.00000047
4.23583E-05	0.00001218	0	4.23583E-07	4.23583E-07	0	0.00000047
9.17277E-05	0.000026376	0	9.17277E-07	9.17277E-07	0	0.00000047
9.17277E-05	0.000026376	0	9.17277E-07	9.17277E-07	0	0.00000047
0.00016067	0.0000462	0.00011447	1.6067E-06	0.00011447	71.24532321	0.00000047
3.52012E-05	0.000010122	0	3.52012E-07	3.52012E-07	0	0.00000047
4.95154E-05	0.000014238	0	4.95154E-07	4.95154E-07	0	0.00000047
1.57748E-05	0.000004536	0	1.57748E-07	1.57748E-07	0	0.00000047
2.62914E-05	0.00000756	0	2.62914E-07	2.62914E-07	0	0.00000047
6.57284E-05	0.0000189	0	6.57284E-07	6.57284E-07	0	0.00000047
6.57284E-05	0.0000189	0	6.57284E-07	6.57284E-07	0	0.00000047
2.19095E-05	0.0000063	0	2.19095E-07	2.19095E-07	0	0.00000047
2.33701E-05	0.00000672	0	2.33701E-07	2.33701E-07	0	0.00000047
2.40995E-06	#VALUE!	0	2.40995E-08	2.40995E-08	0	N/A
0.001281361	0.004345965	0	1.28136E-05	1.28136E-05	0	0.00000072
0.001927703	0.00106872	0.000858983	1.9277E-05	0.000858983	44.55993611	0.00000047
0.001927703	0.00106872	0.000858983	1.9277E-05	0.000858983	44.55993611	0.00000047
0.001927703	0.00106872	0.000858983	1.9277E-05	0.000858983	44.55993611	0.00000047
0.000170392	#VALUE!	0	1.70392E-06	1.70392E-06	0	N/A
0.000170392	#VALUE!	0	1.70392E-06	1.70392E-06	0	N/A
0.000170392	#VALUE!	0	1.70392E-06	1.70392E-06	0	N/A
2.24281E-05	#VALUE!	0	2.24281E-07	2.24281E-07	0	N/A
0.003031832	0.006903373	0	3.03183E-05	3.03183E-05	0	0.00000072
0.001652151	0.008154927	0	1.65215E-05	1.65215E-05	0	0.00000072
0.000550356	#VALUE!	0	5.50356E-06	5.50356E-06	0	N/A
0.00269274	0.002073204	0.000619536	2.69274E-05	0.000619536	23.00765421	0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.002185755	0.000258116	0.001927639	2.18576E-05	0.001927639	88.19101066	0.00000047
0.003673395	0.000433791	0.003239604	3.67339E-05	0.003239604	88.19101066	0.00000047

4.13262E-05	#VALUE!	0	4.13262E-07	4.13262E-07	0	N/A
0.001217245	0.006008256	0	1.21725E-05	1.21725E-05	0	0.00000072
8.09743E-05	#VALUE!	0	8.09743E-07	8.09743E-07	0	N/A
8.09743E-05	#VALUE!	0	8.09743E-07	8.09743E-07	0	N/A
2.09059E-07	#VALUE!	0	2.09059E-09	2.09059E-09	0	N/A
1.15708E-07	#VALUE!	0	1.15708E-09	1.15708E-09	0	N/A
0.002145084	0.000616812	0.001528272	2.14508E-05	0.001528272	71.24532321	0.00000047
0.000168696	#VALUE!	0	1.68696E-06	1.68696E-06	0	N/A
2.52212E-05	#VALUE!	0	2.52212E-07	2.52212E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000253045	#VALUE!	0	2.53045E-06	2.53045E-06	0	N/A
0.00084595	0.001960127	0	8.4595E-06	8.4595E-06	0	0.00000072
0.001515428	0.003511357	0	1.51543E-05	1.51543E-05	0	0.00000072
0.001330594	0.003083084	0	1.33059E-05	1.33059E-05	0	0.00000072
0.000114461	1.41601E-05	0.000100301	1.14461E-06	0.000100301	87.62891426	0.00000047
0.000126308	1.56257E-05	0.000110683	1.26308E-06	0.000110683	87.62891426	0.00000047
3.40499E-05	#VALUE!	0	3.40499E-07	3.40499E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000166364	0.000665532	0	1.66364E-06	1.66364E-06	0	0.00000072
1.15385E-05	#VALUE!	0	1.15385E-07	1.15385E-07	0	N/A
0.000170553	0.00068229	0	1.70553E-06	1.70553E-06	0	0.00000072
1.22693E-06	3.528E-07	0	1.22693E-08	1.22693E-08	0	0.00000047
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
3.33644E-05	#VALUE!	0	3.33644E-07	3.33644E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.010557281	0.0134805	0	0.000105573	0.000105573	0	0.00000072
0.008052995	0.0102828	0	8.053E-05	8.053E-05	0	0.00000072
0.010744767	0.0137199	0	0.000107448	0.000107448	0	0.00000072
0.015310289	0.019549575	0	0.000153103	0.000153103	0	0.00000072
0.000294549	#VALUE!	0	2.94549E-06	2.94549E-06	0	N/A
0.000379344	#VALUE!	0	3.79344E-06	3.79344E-06	0	N/A
0.002745988	0.0007896	0.001956388	2.74599E-05	0.001956388	71.24532321	0.00000047
3.76081E-05	#VALUE!	0	3.76081E-07	3.76081E-07	0	N/A
5.75817E-05	#VALUE!	0	5.75817E-07	5.75817E-07	0	N/A
0.000141239	#VALUE!	0	1.41239E-06	1.41239E-06	0	N/A
0.001198955	0.0006345	0.000564455	1.19896E-05	0.000564455	47.07892766	0.00000047
0.000918349	0.000486	0.000432349	9.18349E-06	0.000432349	47.07892766	0.00000047
0.001300994	0.0006885	0.000612494	1.30099E-05	0.000612494	47.07892766	0.00000047
0.000112464	#VALUE!	0	1.12464E-06	1.12464E-06	0	N/A
1.60809E-07	4.56E-08	0	1.60809E-09	1.60809E-09	0	0.00000047
0.002699949	0.001428842	0.001271107	2.69995E-05	0.001271107	47.07892766	0.00000047
0.002699949	0.001428842	0.001271107	2.69995E-05	0.001271107	47.07892766	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.002076124	0.00058872	0.001487404	2.07612E-05	0.001487404	71.64330762	0.00000047
0.002076124	0.00058872	0.001487404	2.07612E-05	0.001487404	71.64330762	0.00000047
2.45993E-05	#VALUE!	0	2.45993E-07	2.45993E-07	0	N/A
8.62976E-06	#VALUE!	0	8.62976E-08	8.62976E-08	0	N/A
9.60632E-06	#VALUE!	0	9.60632E-08	9.60632E-08	0	N/A

2.24148E-05	#VALUE!	0	2.24148E-07	2.24148E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
0.003037104	0.003964464	0	3.0371E-05	3.0371E-05	0 0.00000072
0.000189109	0.000053625	0	1.89109E-06	1.89109E-06	0 0.00000047
0.002453661	0.00391761	0	2.45366E-05	2.45366E-05	0 0.00000072
0.002118496	0.005160438	0	2.1185E-05	2.1185E-05	0 0.00000072
0.001078355	0.002724971	0	1.07836E-05	1.07836E-05	0 0.00000072
0.001318097	0.00395429	0	1.3181E-05	1.3181E-05	0 0.00000072
0.003404426	0.004041072	0	3.40443E-05	3.40443E-05	0 0.00000072
0.000450511	0.003316289	0	4.50511E-06	4.50511E-06	0 0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
4.5548E-05	#VALUE!	0	4.5548E-07	4.5548E-07	0 N/A
4.5548E-05	#VALUE!	0	4.5548E-07	4.5548E-07	0 N/A
8.85469E-05	#VALUE!	0	8.85469E-07	8.85469E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
4.08069E-05	0.000163247	0	4.08069E-07	4.08069E-07	0 0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.004188698	0.020675183	0	4.1887E-05	4.1887E-05	0 0.00000072
0.002109396	0.012682474	0	2.1094E-05	2.1094E-05	0 0.00000072
0.010049338	0.015560473	0	0.000100493	0.000100493	0 0.00000072
0.000113484	0.000032632	0	1.13484E-06	1.13484E-06	0 0.00000047
0.000112594	0.000032376	0	1.12594E-06	1.12594E-06	0 0.00000047
0.000192424	0.000769785	0	1.92424E-06	1.92424E-06	0 0.00000072
0.002150739	0.00274626	0	2.15074E-05	2.15074E-05	0 0.00000072
0.000130674	3.70548E-05	0	1.30674E-06	1.30674E-06	0 0.00000047
1.56239E-05	0.00001995	0	1.56239E-07	1.56239E-07	0 0.00000072
5.48442E-06	1.5552E-06	0	5.48442E-08	5.48442E-08	0 0.00000047
7.37351E-05	0.0011799	0	7.37351E-07	7.37351E-07	0 0.00000072
1.4058E-05	#VALUE!	0	1.4058E-07	1.4058E-07	0 N/A
1.4058E-05	#VALUE!	0	1.4058E-07	1.4058E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
3.18649E-06	#VALUE!	0	3.18649E-08	3.18649E-08	0 N/A
3.18649E-06	#VALUE!	0	3.18649E-08	3.18649E-08	0 N/A
1.89127E-06	#VALUE!	0	1.89127E-08	1.89127E-08	0 N/A
2.95041E-05	8.3664E-06	0	2.95041E-07	2.95041E-07	0 0.00000047
9.39038E-06	2.6628E-06	0	9.39038E-08	9.39038E-08	0 0.00000047
2.86451E-05	8.1228E-06	0	2.86451E-07	2.86451E-07	0 0.00000047
3.18649E-06	#VALUE!	0	3.18649E-08	3.18649E-08	0 N/A
3.84066E-06	#VALUE!	0	3.84066E-08	3.84066E-08	0 N/A
3.25849E-05	0.00000924	0	3.25849E-07	3.25849E-07	0 0.00000047
2.68914E-05	7.62552E-06	0	2.68914E-07	2.68914E-07	0 0.00000047
1.99953E-05	0.00000567	0	1.99953E-07	1.99953E-07	0 0.00000047
4.53226E-06	1.2852E-06	0	4.53226E-08	4.53226E-08	0 0.00000047
2.29575E-05	0.00000651	0	2.29575E-07	2.29575E-07	0 0.00000047
1.91302E-05	#VALUE!	0	1.91302E-07	1.91302E-07	0 N/A
1.91302E-05	#VALUE!	0	1.91302E-07	1.91302E-07	0 N/A
5.65792E-06	1.6044E-06	0	5.65792E-08	5.65792E-08	0 0.00000047
5.86421E-06	#VALUE!	0	5.86421E-08	5.86421E-08	0 N/A
5.86421E-06	#VALUE!	0	5.86421E-08	5.86421E-08	0 N/A
5.86421E-06	#VALUE!	0	5.86421E-08	5.86421E-08	0 N/A
5.86421E-06	#VALUE!	0	5.86421E-08	5.86421E-08	0 N/A

2.36175E-05	#VALUE!	0	2.36175E-07	2.36175E-07	0	N/A
2.36175E-05	#VALUE!	0	2.36175E-07	2.36175E-07	0	N/A
1.96813E-05	#VALUE!	0	1.96813E-07	1.96813E-07	0	N/A
5.97518E-05	0.00092055	0	5.97518E-07	5.97518E-07	0	0.00000072
5.97518E-05	0.00092055	0	5.97518E-07	5.97518E-07	0	0.00000072
4.58141E-05	#VALUE!	0	4.58141E-07	4.58141E-07	0	N/A
4.58141E-05	#VALUE!	0	4.58141E-07	4.58141E-07	0	N/A
7.07587E-05	0.001090125	0	7.07587E-07	7.07587E-07	0	0.00000072
1.46605E-05	#VALUE!	0	1.46605E-07	1.46605E-07	0	N/A
1.46605E-05	#VALUE!	0	1.46605E-07	1.46605E-07	0	N/A
0.00083411	#VALUE!	0	8.3411E-06	8.3411E-06	0	N/A
0.000150674	0.000192395	0	1.50674E-06	1.50674E-06	0	0.00000072
3.15031E-05	0.000126027	0	3.15031E-07	3.15031E-07	0	0.00000072
0.000397739	0.00050787	0	3.97739E-06	3.97739E-06	0	0.00000072
0.000470279	0.000600495	0	4.70279E-06	4.70279E-06	0	0.00000072
0.001217607	0.000350119	0.000867488	1.21761E-05	0.000867488	71.24532321	0.00000047
0.001217607	0.000350119	0.000867488	1.21761E-05	0.000867488	71.24532321	0.00000047
0.000159324	#VALUE!	0	1.59324E-06	1.59324E-06	0	N/A
2.67772E-05	#VALUE!	0	2.67772E-07	2.67772E-07	0	N/A
0.000209845	0.00125685	0	2.09845E-06	2.09845E-06	0	0.00000072
0.002262065	0.00373464	0	2.26206E-05	2.26206E-05	0	0.00000072
2.67772E-05	#VALUE!	0	2.67772E-07	2.67772E-07	0	N/A
2.67772E-05	#VALUE!	0	2.67772E-07	2.67772E-07	0	N/A
4.52456E-05	0.000181004	0	4.52456E-07	4.52456E-07	0	0.00000072
5.14864E-05	0.00020597	0	5.14864E-07	5.14864E-07	0	0.00000072
9.04912E-05	0.000362007	0	9.04912E-07	9.04912E-07	0	0.00000072
6.30318E-05	0.000252157	0	6.30318E-07	6.30318E-07	0	0.00000072
0.000607923	#VALUE!	0	6.07923E-06	6.07923E-06	0	N/A
0.000154424	#VALUE!	0	1.54424E-06	1.54424E-06	0	N/A
0.000269754	#VALUE!	0	2.69754E-06	2.69754E-06	0	N/A
0.000269754	#VALUE!	0	2.69754E-06	2.69754E-06	0	N/A
0.000189609	#VALUE!	0	1.89609E-06	1.89609E-06	0	N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0	N/A
5.47326E-05	#VALUE!	0	5.47326E-07	5.47326E-07	0	N/A
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0	N/A
0.000154424	#VALUE!	0	1.54424E-06	1.54424E-06	0	N/A
9.77368E-05	#VALUE!	0	9.77368E-07	9.77368E-07	0	N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
2.54116E-05	#VALUE!	0	2.54116E-07	2.54116E-07	0	N/A
2.2284E-05	#VALUE!	0	2.2284E-07	2.2284E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
3.714E-05	#VALUE!	0	3.714E-07	3.714E-07	0	N/A
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0	N/A
9.96916E-05	#VALUE!	0	9.96916E-07	9.96916E-07	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
1.16035E-05	#VALUE!	0	1.16035E-07	1.16035E-07	0	N/A
1.12464E-05	#VALUE!	0	1.12464E-07	1.12464E-07	0	N/A
9.28277E-06	#VALUE!	0	9.28277E-08	9.28277E-08	0	N/A
9.28277E-06	#VALUE!	0	9.28277E-08	9.28277E-08	0	N/A
6.35959E-05	#VALUE!	0	6.35959E-07	6.35959E-07	0	N/A

0.000100415	#VALUE!	0	1.00415E-06	1.00415E-06	0 N/A
0.000100415	#VALUE!	0	1.00415E-06	1.00415E-06	0 N/A
0.000100415	#VALUE!	0	1.00415E-06	1.00415E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
0.000103092	#VALUE!	0	1.03092E-06	1.03092E-06	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
0.000234301	#VALUE!	0	2.34301E-06	2.34301E-06	0 N/A
0.000234301	#VALUE!	0	2.34301E-06	2.34301E-06	0 N/A
0.000234301	#VALUE!	0	2.34301E-06	2.34301E-06	0 N/A
0.000234301	#VALUE!	0	2.34301E-06	2.34301E-06	0 N/A
2.00829E-05	#VALUE!	0	2.00829E-07	2.00829E-07	0 N/A
1.67358E-05	#VALUE!	0	1.67358E-07	1.67358E-07	0 N/A
1.75102E-05	#VALUE!	0	1.75102E-07	1.75102E-07	0 N/A
1.75102E-05	#VALUE!	0	1.75102E-07	1.75102E-07	0 N/A
1.75102E-05	#VALUE!	0	1.75102E-07	1.75102E-07	0 N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0 N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0 N/A
7.49762E-05	#VALUE!	0	7.49762E-07	7.49762E-07	0 N/A
5.14122E-05	#VALUE!	0	5.14122E-07	5.14122E-07	0 N/A
4.68601E-06	#VALUE!	0	4.68601E-08	4.68601E-08	0 N/A
4.68601E-06	#VALUE!	0	4.68601E-08	4.68601E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
1.76283E-05	#VALUE!	0	1.76283E-07	1.76283E-07	0 N/A
1.76283E-05	#VALUE!	0	1.76283E-07	1.76283E-07	0 N/A
9.28321E-05	#VALUE!	0	9.28321E-07	9.28321E-07	0 N/A
9.28321E-05	#VALUE!	0	9.28321E-07	9.28321E-07	0 N/A
2.92876E-06	#VALUE!	0	2.92876E-08	2.92876E-08	0 N/A
4.2732E-06	#VALUE!	0	4.2732E-08	4.2732E-08	0 N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0 N/A
0.000218256	0.0010773	0	2.18256E-06	2.18256E-06	0 0.00000072
0.000200647	#VALUE!	0	2.00647E-06	2.00647E-06	0 N/A
0.000312557	#VALUE!	0	3.12557E-06	3.12557E-06	0 N/A
0.001116263	0.006546806	0	1.11626E-05	1.11626E-05	0 0.00000072
0.002101342	#VALUE!	0	2.10134E-05	2.10134E-05	0 N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0 N/A
0.000645063	#VALUE!	0	6.45063E-06	6.45063E-06	0 N/A
0.000422223	#VALUE!	0	4.22223E-06	4.22223E-06	0 N/A
0.000709569	#VALUE!	0	7.09569E-06	7.09569E-06	0 N/A
0.000709569	#VALUE!	0	7.09569E-06	7.09569E-06	0 N/A
0.000709569	#VALUE!	0	7.09569E-06	7.09569E-06	0 N/A
0.000387038	#VALUE!	0	3.87038E-06	3.87038E-06	0 N/A
0.000357717	#VALUE!	0	3.57717E-06	3.57717E-06	0 N/A
0.0003714	#VALUE!	0	3.714E-06	3.714E-06	0 N/A
0.0003714	#VALUE!	0	3.714E-06	3.714E-06	0 N/A
0.00140741	#VALUE!	0	1.40741E-05	1.40741E-05	0 N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0 N/A
0.000109465	#VALUE!	0	1.09465E-06	1.09465E-06	0 N/A
0.000635289	#VALUE!	0	6.35289E-06	6.35289E-06	0 N/A
0.000635289	#VALUE!	0	6.35289E-06	6.35289E-06	0 N/A
2.54116E-05	#VALUE!	0	2.54116E-07	2.54116E-07	0 N/A
0.000215021	#VALUE!	0	2.15021E-06	2.15021E-06	0 N/A

0.000168107	#VALUE!	0	1.68107E-06	1.68107E-06	0	N/A
0.000150515	#VALUE!	0	1.50515E-06	1.50515E-06	0	N/A
0.000236523	#VALUE!	0	2.36523E-06	2.36523E-06	0	N/A
0.000154424	#VALUE!	0	1.54424E-06	1.54424E-06	0	N/A
0.00040463	#VALUE!	0	4.0463E-06	4.0463E-06	0	N/A
0.000140741	#VALUE!	0	1.40741E-06	1.40741E-06	0	N/A
0.000207202	#VALUE!	0	2.07202E-06	2.07202E-06	0	N/A
8.01442E-05	#VALUE!	0	8.01442E-07	8.01442E-07	0	N/A
9.18726E-05	#VALUE!	0	9.18726E-07	9.18726E-07	0	N/A
9.18726E-05	#VALUE!	0	9.18726E-07	9.18726E-07	0	N/A
9.18726E-05	#VALUE!	0	9.18726E-07	9.18726E-07	0	N/A
9.18726E-05	#VALUE!	0	9.18726E-07	9.18726E-07	0	N/A
4.30042E-05	#VALUE!	0	4.30042E-07	4.30042E-07	0	N/A
0.000373355	#VALUE!	0	3.73355E-06	3.73355E-06	0	N/A
0.000191564	#VALUE!	0	1.91564E-06	1.91564E-06	0	N/A
0.000168865	#VALUE!	0	1.68865E-06	1.68865E-06	0	N/A
0.000181325	#VALUE!	0	1.81325E-06	1.81325E-06	0	N/A
0.000300617	#VALUE!	0	3.00617E-06	3.00617E-06	0	N/A
0.00030345	#VALUE!	0	3.0345E-06	3.0345E-06	0	N/A
9.38273E-05	#VALUE!	0	9.38273E-07	9.38273E-07	0	N/A
7.81895E-05	#VALUE!	0	7.81895E-07	7.81895E-07	0	N/A
0.000369445	#VALUE!	0	3.69445E-06	3.69445E-06	0	N/A
0.001274893	0.0062928	0	1.27489E-05	1.27489E-05	0	0.00000072
0.004783761	0.000591803	0.004191958	4.78376E-05	0.004191958	87.62891426	0.00000047
0.000484724	0.002842875	0	4.84724E-06	4.84724E-06	0	0.00000072
0.003693528	0.00871644	0	3.69353E-05	3.69353E-05	0	0.00000072
0.000122399	#VALUE!	0	1.22399E-06	1.22399E-06	0	N/A
0.000229411	0.001132362	0	2.29411E-06	2.29411E-06	0	0.00000072
0.000399906	0.0001134	0.000286506	3.99906E-06	0.000286506	71.64330762	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.003264226	0.010141155	0	3.26423E-05	3.26423E-05	0	0.00000072
1.67358E-05	#VALUE!	0	1.67358E-07	1.67358E-07	0	N/A
3.68187E-05	#VALUE!	0	3.68187E-07	3.68187E-07	0	N/A
3.68187E-05	#VALUE!	0	3.68187E-07	3.68187E-07	0	N/A
0.000351451	#VALUE!	0	3.51451E-06	3.51451E-06	0	N/A
3.78451E-05	#VALUE!	0	3.78451E-07	3.78451E-07	0	N/A
3.78451E-05	#VALUE!	0	3.78451E-07	3.78451E-07	0	N/A
4.12726E-05	#VALUE!	0	4.12726E-07	4.12726E-07	0	N/A
0.000168696	#VALUE!	0	1.68696E-06	1.68696E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000651914	0.000345	0.000306914	6.51914E-06	0.000306914	47.07892766	0.00000047
0.00140041	0.003923168	0	1.40041E-05	1.40041E-05	0	0.00000072
0.000347688	0.000184	0.000163688	3.47688E-06	0.000163688	47.07892766	0.00000047
9.80285E-05	0.00156864	0	9.80285E-07	9.80285E-07	0	0.00000072
0.009843255	0.033385149	0	9.84326E-05	9.84326E-05	0	0.00000072
1.18043E-05	#VALUE!	0	1.18043E-07	1.18043E-07	0	N/A
3.54129E-05	#VALUE!	0	3.54129E-07	3.54129E-07	0	N/A
3.54129E-05	#VALUE!	0	3.54129E-07	3.54129E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000248252	#VALUE!	0	2.48252E-06	2.48252E-06	0	N/A

6.6461E-05	#VALUE!	0	6.6461E-07	6.6461E-07	0	N/A
7.03705E-05	#VALUE!	0	7.03705E-07	7.03705E-07	0	N/A
0.000471091	#VALUE!	0	4.71091E-06	4.71091E-06	0	N/A
0.000242387	#VALUE!	0	2.42387E-06	2.42387E-06	0	N/A
0.000211112	#VALUE!	0	2.11112E-06	2.11112E-06	0	N/A
0.000203293	#VALUE!	0	2.03293E-06	2.03293E-06	0	N/A
0.000190782	#VALUE!	0	1.90782E-06	1.90782E-06	0	N/A
0.000762347	#VALUE!	0	7.62347E-06	7.62347E-06	0	N/A
6.6461E-05	#VALUE!	0	6.6461E-07	6.6461E-07	0	N/A
0.000201338	#VALUE!	0	2.01338E-06	2.01338E-06	0	N/A
0.000396811	#VALUE!	0	3.96811E-06	3.96811E-06	0	N/A
0.001394414	0.00688275	0	1.39441E-05	1.39441E-05	0	0.00000072
0.001968337	0.004481625	0	1.96834E-05	1.96834E-05	0	0.00000072
5.1323E-07	#VALUE!	0	5.1323E-09	5.1323E-09	0	N/A
0.002138319	0.008554275	0	2.13832E-05	2.13832E-05	0	0.00000072
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0	N/A
0.000234568	#VALUE!	0	2.34568E-06	2.34568E-06	0	N/A
0.000258025	#VALUE!	0	2.58025E-06	2.58025E-06	0	N/A
0.000117284	#VALUE!	0	1.17284E-06	1.17284E-06	0	N/A
0.000187655	#VALUE!	0	1.87655E-06	1.87655E-06	0	N/A
0.000250206	#VALUE!	0	2.50206E-06	2.50206E-06	0	N/A
1.53969E-05	#VALUE!	0	1.53969E-07	1.53969E-07	0	N/A
0.000130967	#VALUE!	0	1.30967E-06	1.30967E-06	0	N/A
2.9321E-05	#VALUE!	0	2.9321E-07	2.9321E-07	0	N/A
0.000127058	#VALUE!	0	1.27058E-06	1.27058E-06	0	N/A
0.000132922	#VALUE!	0	1.32922E-06	1.32922E-06	0	N/A
0.00012746	#VALUE!	0	1.2746E-06	1.2746E-06	0	N/A
0.000279527	#VALUE!	0	2.79527E-06	2.79527E-06	0	N/A
0.000279527	#VALUE!	0	2.79527E-06	2.79527E-06	0	N/A
0.000130967	#VALUE!	0	1.30967E-06	1.30967E-06	0	N/A
7.428E-05	#VALUE!	0	7.428E-07	7.428E-07	0	N/A
6.25516E-05	#VALUE!	0	6.25516E-07	6.25516E-07	0	N/A
5.27779E-05	#VALUE!	0	5.27779E-07	5.27779E-07	0	N/A
0.000523869	#VALUE!	0	5.23869E-06	5.23869E-06	0	N/A
0.000523869	#VALUE!	0	5.23869E-06	5.23869E-06	0	N/A
0.000430042	#VALUE!	0	4.30042E-06	4.30042E-06	0	N/A
3.39051E-06	#VALUE!	0	3.39051E-08	3.39051E-08	0	N/A
2.36483E-05	0.0000068	0	2.36483E-07	2.36483E-07	0	0.00000047
0.000191641	#VALUE!	0	1.91641E-06	1.91641E-06	0	N/A
0.000151958	#VALUE!	0	1.51958E-06	1.51958E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000174498	#VALUE!	0	1.74498E-06	1.74498E-06	0	N/A
1.99929E-05	#VALUE!	0	1.99929E-07	1.99929E-07	0	N/A
2.1463E-05	#VALUE!	0	2.1463E-07	2.1463E-07	0	N/A
2.00297E-05	#VALUE!	0	2.00297E-07	2.00297E-07	0	N/A
5.87983E-05	#VALUE!	0	5.87983E-07	5.87983E-07	0	N/A
2.46573E-05	#VALUE!	0	2.46573E-07	2.46573E-07	0	N/A
4.17278E-05	#VALUE!	0	4.17278E-07	4.17278E-07	0	N/A
3.03475E-05	#VALUE!	0	3.03475E-07	3.03475E-07	0	N/A
7.71786E-05	#VALUE!	0	7.71786E-07	7.71786E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000914423	0.002802263	0	9.14423E-06	9.14423E-06	0	0.00000072

0.003067711	0.01514205	0	3.06771E-05	3.06771E-05	0	0.00000072
6.63539E-06	#VALUE!	0	6.63539E-08	6.63539E-08	0	N/A
0.00048922	#VALUE!	0	4.8922E-06	4.8922E-06	0	N/A
0.001045918	#VALUE!	0	1.04592E-05	1.04592E-05	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000306733	1.96813E-05	0.000287051	3.06733E-06	0.000287051	93.58358294	0.00000047
1.66512E-05	0.000004788	0	1.66512E-07	1.66512E-07	0	0.00000047
0.000221999	1.42444E-05	0.000207754	2.21999E-06	0.000207754	93.58358294	0.00000047
0.000211792	1.35894E-05	0.000198202	2.11792E-06	0.000198202	93.58358294	0.00000047
0.000219095	1.4058E-05	0.000205037	2.19095E-06	0.000205037	93.58358294	0.00000047
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
9.84063E-06	#VALUE!	0	9.84063E-08	9.84063E-08	0	N/A
5.58974E-06	#VALUE!	0	5.58974E-08	5.58974E-08	0	N/A
2.46573E-05	#VALUE!	0	2.46573E-07	2.46573E-07	0	N/A
1.10858E-05	#VALUE!	0	1.10858E-07	1.10858E-07	0	N/A
5.81534E-05	#VALUE!	0	5.81534E-07	5.81534E-07	0	N/A
4.34929E-05	#VALUE!	0	4.34929E-07	4.34929E-07	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.000134331	#VALUE!	0	1.34331E-06	1.34331E-06	0	N/A
0.000235435	0.001032293	0	2.35435E-06	2.35435E-06	0	0.00000072
0.0001598	0.00004595	0	1.598E-06	1.598E-06	0	0.00000047
2.18331E-05	#VALUE!	0	2.18331E-07	2.18331E-07	0	N/A
0.000691445	#VALUE!	0	6.91445E-06	6.91445E-06	0	N/A
8.24203E-05	#VALUE!	0	8.24203E-07	8.24203E-07	0	N/A
5.82672E-06	#VALUE!	0	5.82672E-08	5.82672E-08	0	N/A
0.000185625	#VALUE!	0	1.85625E-06	1.85625E-06	0	N/A
0.006484625	0.008280162	0	6.48463E-05	6.48463E-05	0	0.00000072
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000159324	#VALUE!	0	1.59324E-06	1.59324E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
4.71905E-05	0.000188784	0	4.71905E-07	4.71905E-07	0	0.00000072
4.88684E-06	#VALUE!	0	4.88684E-08	4.88684E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
4.7792E-05	#VALUE!	0	4.7792E-07	4.7792E-07	0	N/A
5.70096E-05	#VALUE!	0	5.70096E-07	5.70096E-07	0	N/A
1.28307E-06	#VALUE!	0	1.28307E-08	1.28307E-08	0	N/A
4.41378E-06	#VALUE!	0	4.41378E-08	4.41378E-08	0	N/A
4.51642E-06	#VALUE!	0	4.51642E-08	4.51642E-08	0	N/A
6.3923E-05	0.000259578	0	6.3923E-07	6.3923E-07	0	0.00000072
5.58519E-05	0.000226803	0	5.58519E-07	5.58519E-07	0	0.00000072
0.000961427	0.003904158	0	9.61427E-06	9.61427E-06	0	0.00000072
2.98784E-05	#VALUE!	0	2.98784E-07	2.98784E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
8.92574E-07	#VALUE!	0	8.92574E-09	8.92574E-09	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.82819E-07	#VALUE!	0	6.82819E-09	6.82819E-09	0	N/A
7.14059E-07	#VALUE!	0	7.14059E-09	7.14059E-09	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A

4.55213E-05	#VALUE!	0	4.55213E-07	4.55213E-07	0	N/A
0.00015745	#VALUE!	0	1.5745E-06	1.5745E-06	0	N/A
5.2569E-05	#VALUE!	0	5.2569E-07	5.2569E-07	0	N/A
8.67582E-07	#VALUE!	0	8.67582E-09	8.67582E-09	0	N/A
0.000161256	#VALUE!	0	1.61256E-06	1.61256E-06	0	N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0	N/A
0.000168696	#VALUE!	0	1.68696E-06	1.68696E-06	0	N/A
6.4515E-06	0.000103236	0	6.4515E-08	6.4515E-08	0	0.00000072
7.36499E-05	0.000363532	0	7.36499E-07	7.36499E-07	0	0.00000072
7.36499E-05	0.000363532	0	7.36499E-07	7.36499E-07	0	0.00000072
9.0354E-05	0.000445982	0	9.0354E-07	9.0354E-07	0	0.00000072
9.0354E-05	0.000445982	0	9.0354E-07	9.0354E-07	0	0.00000072
1.71374E-06	#VALUE!	0	1.71374E-08	1.71374E-08	0	N/A
1.71374E-06	#VALUE!	0	1.71374E-08	1.71374E-08	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
6.42653E-08	#VALUE!	0	6.42653E-10	6.42653E-10	0	N/A
0.00138596	0.001485477	0	1.38596E-05	1.38596E-05	0	0.00000072
0.00138596	0.001485477	0	1.38596E-05	1.38596E-05	0	0.00000072
0.001672469	0.001792559	0	1.67247E-05	1.67247E-05	0	0.00000072
1.11929E-05	#VALUE!	0	1.11929E-07	1.11929E-07	0	N/A
7.71184E-06	#VALUE!	0	7.71184E-08	7.71184E-08	0	N/A
0.002737304	0.00349524	0	2.7373E-05	2.7373E-05	0	0.00000072
0.002737304	0.00349524	0	2.7373E-05	2.7373E-05	0	0.00000072
0.002737304	0.00349524	0	2.7373E-05	2.7373E-05	0	0.00000072
6.34116E-05	#VALUE!	0	6.34116E-07	6.34116E-07	0	N/A
3.79219E-05	#VALUE!	0	3.79219E-07	3.79219E-07	0	N/A
3.75309E-05	#VALUE!	0	3.75309E-07	3.75309E-07	0	N/A
0.000790129	9.77475E-05	0.000692381	7.90129E-06	0.000692381	87.62891426	0.00000047
0.000653376	8.08297E-05	0.000572546	6.53376E-06	0.000572546	87.62891426	0.00000047
0.000653376	8.08297E-05	0.000572546	6.53376E-06	0.000572546	87.62891426	0.00000047
0.000653376	8.08297E-05	0.000572546	6.53376E-06	0.000572546	87.62891426	0.00000047
0.000215998	#VALUE!	0	2.15998E-06	2.15998E-06	0	N/A
3.81174E-05	#VALUE!	0	3.81174E-07	3.81174E-07	0	N/A
6.74384E-05	#VALUE!	0	6.74384E-07	6.74384E-07	0	N/A
2.11112E-05	#VALUE!	0	2.11112E-07	2.11112E-07	0	N/A
0.000477973	#VALUE!	0	4.77973E-06	4.77973E-06	0	N/A
3.82379E-05	#VALUE!	0	3.82379E-07	3.82379E-07	0	N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0	N/A
0.000125103	#VALUE!	0	1.25103E-06	1.25103E-06	0	N/A
3.90947E-05	#VALUE!	0	3.90947E-07	3.90947E-07	0	N/A
8.5422E-05	#VALUE!	0	8.5422E-07	8.5422E-07	0	N/A
3.75309E-05	#VALUE!	0	3.75309E-07	3.75309E-07	0	N/A
6.33335E-05	#VALUE!	0	6.33335E-07	6.33335E-07	0	N/A
8.19383E-05	#VALUE!	0	8.19383E-07	8.19383E-07	0	N/A
9.08194E-05	#VALUE!	0	9.08194E-07	9.08194E-07	0	N/A
0.000638527	7.89928E-05	0.000559535	6.38527E-06	0.000559535	87.62891426	0.00000047
1.46784E-05	#VALUE!	0	1.46784E-07	1.46784E-07	0	N/A
1.15169E-05	#VALUE!	0	1.15169E-07	1.15169E-07	0	N/A
1.39599E-05	#VALUE!	0	1.39599E-07	1.39599E-07	0	N/A
0.010914648	0.008090181	0.002824467	0.000109146	0.002824467	25.87776333	0.00000072
0.004846072	0.010560709	0	4.84607E-05	4.84607E-05	0	0.00000072
0.000156771	#VALUE!	0	1.56771E-06	1.56771E-06	0	N/A

0.000310262	#VALUE!	0	3.10262E-06	3.10262E-06	0 N/A
0.000195382	#VALUE!	0	1.95382E-06	1.95382E-06	0 N/A
0.001052905	0.005197079	0	1.0529E-05	1.0529E-05	0 0.00000072
5.74817E-07	#VALUE!	0	5.74817E-09	5.74817E-09	0 N/A
0.002052798	0.010132499	0	2.0528E-05	2.0528E-05	0 0.00000072
0.002052798	0.010132499	0	2.0528E-05	2.0528E-05	0 0.00000072
0.000514361	#VALUE!	0	5.14361E-06	5.14361E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.001202711	0.005936514	0	1.20271E-05	1.20271E-05	0 0.00000072
0.000590378	0.002914074	0	5.90378E-06	5.90378E-06	0 0.00000072
0.00092556	0.004568514	0	9.2556E-06	9.2556E-06	0 0.00000072
0.000262417	#VALUE!	0	2.62417E-06	2.62417E-06	0 N/A
7.55698E-05	#VALUE!	0	7.55698E-07	7.55698E-07	0 N/A
2.75538E-05	#VALUE!	0	2.75538E-07	2.75538E-07	0 N/A
3.28021E-07	#VALUE!	0	3.28021E-09	3.28021E-09	0 N/A
0.000151321	#VALUE!	0	1.51321E-06	1.51321E-06	0 N/A
7.86781E-06	#VALUE!	0	7.86781E-08	7.86781E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
3.72163E-05	#VALUE!	0	3.72163E-07	3.72163E-07	0 N/A
2.76511E-05	#VALUE!	0	2.76511E-07	2.76511E-07	0 N/A
2.79719E-05	#VALUE!	0	2.79719E-07	2.79719E-07	0 N/A
5.77434E-05	#VALUE!	0	5.77434E-07	5.77434E-07	0 N/A
6.76704E-05	#VALUE!	0	6.76704E-07	6.76704E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
4.38611E-05	#VALUE!	0	4.38611E-07	4.38611E-07	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000137455	#VALUE!	0	1.37455E-06	1.37455E-06	0 N/A
0.000140687	#VALUE!	0	1.40687E-06	1.40687E-06	0 N/A
0.000139167	#VALUE!	0	1.39167E-06	1.39167E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.004205857	0.004644805	0	4.20586E-05	4.20586E-05	0 0.00000072
0.002008359	0.004746979	0	2.00836E-05	2.00836E-05	0 0.00000072
0.003838728	0.00907326	0	3.83873E-05	3.83873E-05	0 0.00000072
9.49627E-06	#VALUE!	0	9.49627E-08	9.49627E-08	0 N/A
8.63297E-06	#VALUE!	0	8.63297E-08	8.63297E-08	0 N/A
0.0012952	0.002578338	0	1.2952E-05	1.2952E-05	0 0.00000072
0.0012952	0.002578338	0	1.2952E-05	1.2952E-05	0 0.00000072
0.000943821	0.00101159	0	9.43821E-06	9.43821E-06	0 0.00000072
0.00094131	0.0010089	0	9.4131E-06	9.4131E-06	0 0.00000072
7.81002E-05	#VALUE!	0	7.81002E-07	7.81002E-07	0 N/A
0.000583889	0.000625814	0	5.83889E-06	5.83889E-06	0 0.00000072
0.000583889	0.000625814	0	5.83889E-06	5.83889E-06	0 0.00000072
7.14059E-06	#VALUE!	0	7.14059E-08	7.14059E-08	0 N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
8.36788E-05	#VALUE!	0	8.36788E-07	8.36788E-07	0 N/A
3.32573E-08	#VALUE!	0	3.32573E-10	3.32573E-10	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
0.000337436	0.000361665	0	3.37436E-06	3.37436E-06	0 0.00000072
0.000337436	0.000361665	0	3.37436E-06	3.37436E-06	0 0.00000072
1.53969E-09	#VALUE!	0	1.53969E-11	1.53969E-11	0 N/A
3.56672E-05	#VALUE!	0	3.56672E-07	3.56672E-07	0 N/A

8.03316E-05	#VALUE!	0	8.03316E-07	8.03316E-07	0	N/A
3.21327E-06	#VALUE!	0	3.21327E-08	3.21327E-08	0	N/A
4.28435E-06	#VALUE!	0	4.28435E-08	4.28435E-08	0	N/A
0.002146344	0.003472326	0	2.14634E-05	2.14634E-05	0	0.00000072
0.002909958	0.005188767	0	2.90996E-05	2.90996E-05	0	0.00000072
0.000330303	0.00077805	0	3.30303E-06	3.30303E-06	0	0.00000072
0.000330303	0.00077805	0	3.30303E-06	3.30303E-06	0	0.00000072
0.000330303	0.00077805	0	3.30303E-06	3.30303E-06	0	0.00000072
0.000330303	0.00077805	0	3.30303E-06	3.30303E-06	0	0.00000072
0.001308981	0.007353	0	1.30898E-05	1.30898E-05	0	0.00000072
0.000218681	#VALUE!	0	2.18681E-06	2.18681E-06	0	N/A
4.34862E-06	#VALUE!	0	4.34862E-08	4.34862E-08	0	N/A
0.004266715	0.00027377	0.003992944	4.26671E-05	0.003992944	93.58358294	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
3.74881E-05	#VALUE!	0	3.74881E-07	3.74881E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.000189773	2.34769E-05	0.000166296	1.89773E-06	0.000166296	87.62891426	0.00000047
1.21212E-06	0.000000672	0	1.21212E-08	1.21212E-08	0	0.00000047
0.000283042	#VALUE!	0	2.83042E-06	2.83042E-06	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
2.82477E-05	#VALUE!	0	2.82477E-07	2.82477E-07	0	N/A
0.000395468	#VALUE!	0	3.95468E-06	3.95468E-06	0	N/A
0.000506199	#VALUE!	0	5.06199E-06	5.06199E-06	0	N/A
0.000673237	#VALUE!	0	6.73237E-06	6.73237E-06	0	N/A
0.000137284	#VALUE!	0	1.37284E-06	1.37284E-06	0	N/A
9.15226E-05	#VALUE!	0	9.15226E-07	9.15226E-07	0	N/A
9.15226E-05	#VALUE!	0	9.15226E-07	9.15226E-07	0	N/A
0.000112991	#VALUE!	0	1.12991E-06	1.12991E-06	0	N/A
8.12122E-05	#VALUE!	0	8.12122E-07	8.12122E-07	0	N/A
0.000399423	#VALUE!	0	3.99423E-06	3.99423E-06	0	N/A
8.30022E-05	0.000332048	0	8.30022E-07	8.30022E-07	0	0.00000072
8.98671E-05	0.00035951	0	8.98671E-07	8.98671E-07	0	0.00000072
0.008181809	0.004536	0.003645809	8.18181E-05	0.003645809	44.55993611	0.00000047
0.008181809	0.004536	0.003645809	8.18181E-05	0.003645809	44.55993611	0.00000047
0.009090899	0.00504	0.004050899	9.0909E-05	0.004050899	44.55993611	0.00000047
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.001450421	0.000767578	0.000682843	1.45042E-05	0.000682843	47.07892766	0.00000047
0.005307587	0.006357508	0	5.30759E-05	5.30759E-05	0	0.00000072
0.00652239	0.0075411	0	6.52239E-05	6.52239E-05	0	0.00000072
0.00594558	0.0068742	0	5.94558E-05	5.94558E-05	0	0.00000072
0.00647802	0.0074898	0	6.47802E-05	6.47802E-05	0	0.00000072
4.8199E-05	#VALUE!	0	4.8199E-07	4.8199E-07	0	N/A
6.13087E-05	#VALUE!	0	6.13087E-07	6.13087E-07	0	N/A
6.13087E-05	#VALUE!	0	6.13087E-07	6.13087E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
0.002965083	0.000190252	0.002774831	2.96508E-05	0.002774831	93.58358294	0.00000047
0.002965083	0.000190252	0.002774831	2.96508E-05	0.002774831	93.58358294	0.00000047
3.92732E-05	#VALUE!	0	3.92732E-07	3.92732E-07	0	N/A
1.98603E-05	#VALUE!	0	1.98603E-07	1.98603E-07	0	N/A
1.39018E-05	#VALUE!	0	1.39018E-07	1.39018E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A

9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
5.21654E-05	0.000015	0	5.21654E-07	5.21654E-07	0	0.00000047
2.62417E-05	#VALUE!	0	2.62417E-07	2.62417E-07	0	N/A
2.62417E-05	#VALUE!	0	2.62417E-07	2.62417E-07	0	N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0	N/A
2.73663E-05	#VALUE!	0	2.73663E-07	2.73663E-07	0	N/A
3.12758E-05	#VALUE!	0	3.12758E-07	3.12758E-07	0	N/A
3.51853E-05	#VALUE!	0	3.51853E-07	3.51853E-07	0	N/A
0.0041088	0.00146376	0.00264504	0.000041088	0.00264504	64.375	0.00000072
0.0035096	0.00146376	0.00204584	0.000035096	0.00204584	58.29268293	0.00000072
0.006016	0.0021432	0.0038728	0.00006016	0.0038728	64.375	0.00000072
0.007400833	0.00285	0.004550833	7.40083E-05	0.004550833	61.49082311	0.00000072
0.008015887	0.0041268	0.003889087	8.01589E-05	0.003889087	48.51723619	0.00000072
0.018958667	0.0054948	0.013463867	0.000189587	0.013463867	71.01694915	0.00000072
0.000323112	#VALUE!	0	3.23112E-06	3.23112E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
1.9473E-05	#VALUE!	0	1.9473E-07	1.9473E-07	0	N/A
1.9473E-05	#VALUE!	0	1.9473E-07	1.9473E-07	0	N/A
2.17639E-05	#VALUE!	0	2.17639E-07	2.17639E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
0.00018445	0.000053038	0	1.8445E-06	1.8445E-06	0	0.00000047
9.1423E-05	2.62884E-05	0	9.1423E-07	9.1423E-07	0	0.00000047
2.40995E-06	#VALUE!	0	2.40995E-08	2.40995E-08	0	N/A
1.18066E-05	#VALUE!	0	1.18066E-07	1.18066E-07	0	N/A
1.76663E-05	#VALUE!	0	1.76663E-07	1.76663E-07	0	N/A
0.000316125	0.001560375	0	3.16125E-06	3.16125E-06	0	0.00000072
0.018462388	0.0053088	0.013153588	0.000184624	0.013153588	71.24532321	0.00000047
0.017615221	0.0050652	0.012550021	0.000176152	0.012550021	71.24532321	0.00000047
9.5434E-06	#VALUE!	0	9.5434E-08	9.5434E-08	0	N/A
9.21939E-06	#VALUE!	0	9.21939E-08	9.21939E-08	0	N/A
0.002445354	0.00311418	0	2.44535E-05	2.44535E-05	0	0.0000062
0.00228903	0.0029151	0	2.28903E-05	2.28903E-05	0	0.0000062
8.53524E-05	#VALUE!	0	8.53524E-07	8.53524E-07	0	N/A
0.002614085	0.00332906	0	2.61408E-05	2.61408E-05	0	0.0000062
0.002614085	0.00332906	0	2.61408E-05	2.61408E-05	0	0.0000062
7.81002E-06	#VALUE!	0	7.81002E-08	7.81002E-08	0	N/A
1.562E-05	#VALUE!	0	1.562E-07	1.562E-07	0	N/A
0.000267772	#VALUE!	0	2.67772E-06	2.67772E-06	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.72458E-05	#VALUE!	0	2.72458E-07	2.72458E-07	0	N/A
2.72458E-05	#VALUE!	0	2.72458E-07	2.72458E-07	0	N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0	N/A
2.85177E-05	#VALUE!	0	2.85177E-07	2.85177E-07	0	N/A
0.001127103	0.005769634	0	1.1271E-05	1.1271E-05	0	0.00000072
0.003127478	0.01150105	0	3.12748E-05	3.12748E-05	0	0.00000072
0.005570844	0.02048633	0	5.57084E-05	5.57084E-05	0	0.00000072
0.000343993	#VALUE!	0	3.43993E-06	3.43993E-06	0	N/A
5.05923E-05	#VALUE!	0	5.05923E-07	5.05923E-07	0	N/A
5.05923E-05	#VALUE!	0	5.05923E-07	5.05923E-07	0	N/A
4.99277E-05	#VALUE!	0	4.99277E-07	4.99277E-07	0	N/A
7.51973E-05	#VALUE!	0	7.51973E-07	7.51973E-07	0	N/A

6.42653E-05	#VALUE!	0	6.42653E-07	6.42653E-07	0 N/A
8.83648E-05	#VALUE!	0	8.83648E-07	8.83648E-07	0 N/A
0.000188958	#VALUE!	0	1.88958E-06	1.88958E-06	0 N/A
4.92594E-05	#VALUE!	0	4.92594E-07	4.92594E-07	0 N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0 N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0 N/A
2.46297E-05	#VALUE!	0	2.46297E-07	2.46297E-07	0 N/A
7.90374E-06	#VALUE!	0	7.90374E-08	7.90374E-08	0 N/A
0.002122725	0.003666525	0	2.12273E-05	2.12273E-05	0 0.00000072
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0 N/A
0.003257778	0.00754851	0	3.25778E-05	3.25778E-05	0 0.00000072
0.000235639	#VALUE!	0	2.35639E-06	2.35639E-06	0 N/A
0.000527757	#VALUE!	0	5.27757E-06	5.27757E-06	0 N/A
0.000561008	0.002769106	0	5.61008E-06	5.61008E-06	0 0.00000072
6.56042E-06	#VALUE!	0	6.56042E-08	6.56042E-08	0 N/A
4.51732E-05	#VALUE!	0	4.51732E-07	4.51732E-07	0 N/A
0.000134582	#VALUE!	0	1.34582E-06	1.34582E-06	0 N/A
0.00010253	#VALUE!	0	1.0253E-06	1.0253E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-05	#VALUE!	0	9.37202E-07	9.37202E-07	0 N/A
0.006721394	0.00858249	0	6.72139E-05	6.72139E-05	0 0.00000072
0.006721394	0.00858249	0	6.72139E-05	6.72139E-05	0 0.00000072
0.000374881	#VALUE!	0	3.74881E-06	3.74881E-06	0 N/A
7.73192E-05	#VALUE!	0	7.73192E-07	7.73192E-07	0 N/A
0.015442199	0.01971801	0	0.000154422	0.000154422	0 0.00000072
0.016828037	0.021487575	0	0.00016828	0.00016828	0 0.00000072
5.58305E-05	#VALUE!	0	5.58305E-07	5.58305E-07	0 N/A
4.83864E-05	#VALUE!	0	4.83864E-07	4.83864E-07	0 N/A
3.72203E-05	#VALUE!	0	3.72203E-07	3.72203E-07	0 N/A
9.67728E-05	#VALUE!	0	9.67728E-07	9.67728E-07	0 N/A
0.004998062	0.01308834	0	4.99806E-05	4.99806E-05	0 0.00000072
0.00970209	0.0169119	0	9.70209E-05	9.70209E-05	0 0.00000072
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
2.05247E-05	#VALUE!	0	2.05247E-07	2.05247E-07	0 N/A
2.05247E-05	#VALUE!	0	2.05247E-07	2.05247E-07	0 N/A
0.000101646	#VALUE!	0	1.01646E-06	1.01646E-06	0 N/A
0.000101646	#VALUE!	0	1.01646E-06	1.01646E-06	0 N/A
5.23869E-05	#VALUE!	0	5.23869E-07	5.23869E-07	0 N/A
5.23869E-05	#VALUE!	0	5.23869E-07	5.23869E-07	0 N/A
5.23869E-05	#VALUE!	0	5.23869E-07	5.23869E-07	0 N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0 N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0 N/A
8.26746E-07	#VALUE!	0	8.26746E-09	8.26746E-09	0 N/A
0.000284337	#VALUE!	0	2.84337E-06	2.84337E-06	0 N/A
0.000279438	#VALUE!	0	2.79438E-06	2.79438E-06	0 N/A
9.37202E-06	#VALUE!	0	9.37202E-08	9.37202E-08	0 N/A
5.62321E-05	#VALUE!	0	5.62321E-07	5.62321E-07	0 N/A
4.97956E-05	#VALUE!	0	4.97956E-07	4.97956E-07	0 N/A
1.9812E-05	#VALUE!	0	1.9812E-07	1.9812E-07	0 N/A
2.61201E-05	#VALUE!	0	2.61201E-07	2.61201E-07	0 N/A
4.12369E-07	#VALUE!	0	4.12369E-09	4.12369E-09	0 N/A

3.65509E-07	#VALUE!	0	3.65509E-09	3.65509E-09	0	N/A
6.84158E-05	#VALUE!	0	6.84158E-07	6.84158E-07	0	N/A
1.8744E-05	#VALUE!	0	1.8744E-07	1.8744E-07	0	N/A
2.99075E-05	#VALUE!	0	2.99075E-07	2.99075E-07	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000151987	#VALUE!	0	1.51987E-06	1.51987E-06	0	N/A
2.81161E-05	#VALUE!	0	2.81161E-07	2.81161E-07	0	N/A
0.000136564	#VALUE!	0	1.36564E-06	1.36564E-06	0	N/A
0.000136564	#VALUE!	0	1.36564E-06	1.36564E-06	0	N/A
0.00056725	0.000314484	0.000252766	5.6725E-06	0.000252766	44.55993611	0.00000047
0.000105947	#VALUE!	0	1.05947E-06	1.05947E-06	0	N/A
2.5998E-05	#VALUE!	0	2.5998E-07	2.5998E-07	0	N/A
5.59055E-05	#VALUE!	0	5.59055E-07	5.59055E-07	0	N/A
4.0854E-05	#VALUE!	0	4.0854E-07	4.0854E-07	0	N/A
0.000846925	0.000469536	0.000377389	8.46925E-06	0.000377389	44.55993611	0.00000047
8.95269E-05	#VALUE!	0	8.95269E-07	8.95269E-07	0	N/A
0.000166153	#VALUE!	0	1.66153E-06	1.66153E-06	0	N/A
6.54837E-05	#VALUE!	0	6.54837E-07	6.54837E-07	0	N/A
0.000115329	#VALUE!	0	1.15329E-06	1.15329E-06	0	N/A
4.8282E-05	#VALUE!	0	4.8282E-07	4.8282E-07	0	N/A
0.000447164	0.000247908	0.000199256	4.47164E-06	0.000199256	44.55993611	0.00000047
4.06585E-05	#VALUE!	0	4.06585E-07	4.06585E-07	0	N/A
0.000987553	0.0005475	0.000440053	9.87553E-06	0.000440053	44.55993611	0.00000047
2.76537E-05	#VALUE!	0	2.76537E-07	2.76537E-07	0	N/A
9.9494E-05	#VALUE!	0	9.9494E-07	9.9494E-07	0	N/A
6.92132E-05	#VALUE!	0	6.92132E-07	6.92132E-07	0	N/A
6.92132E-05	#VALUE!	0	6.92132E-07	6.92132E-07	0	N/A
0.000128621	#VALUE!	0	1.28621E-06	1.28621E-06	0	N/A
0.000215715	#VALUE!	0	2.15715E-06	2.15715E-06	0	N/A
6.4599E-05	#VALUE!	0	6.4599E-07	6.4599E-07	0	N/A
3.20111E-05	#VALUE!	0	3.20111E-07	3.20111E-07	0	N/A
2.88388E-05	#VALUE!	0	2.88388E-07	2.88388E-07	0	N/A
7.35391E-05	#VALUE!	0	7.35391E-07	7.35391E-07	0	N/A
5.47938E-05	#VALUE!	0	5.47938E-07	5.47938E-07	0	N/A
0.000124007	#VALUE!	0	1.24007E-06	1.24007E-06	0	N/A
4.9026E-05	#VALUE!	0	4.9026E-07	4.9026E-07	0	N/A
0.000129775	#VALUE!	0	1.29775E-06	1.29775E-06	0	N/A
8.07488E-05	#VALUE!	0	8.07488E-07	8.07488E-07	0	N/A
5.19099E-05	#VALUE!	0	5.19099E-07	5.19099E-07	0	N/A
5.59474E-05	#VALUE!	0	5.59474E-07	5.59474E-07	0	N/A
0.000288388	#VALUE!	0	2.88388E-06	2.88388E-06	0	N/A
0.000288388	#VALUE!	0	2.88388E-06	2.88388E-06	0	N/A
0.000307466	#VALUE!	0	3.07466E-06	3.07466E-06	0	N/A
0.000109588	#VALUE!	0	1.09588E-06	1.09588E-06	0	N/A
0.000161498	#VALUE!	0	1.61498E-06	1.61498E-06	0	N/A
0.000164381	#VALUE!	0	1.64381E-06	1.64381E-06	0	N/A
0.000830559	#VALUE!	0	8.30559E-06	8.30559E-06	0	N/A
0.000102955	#VALUE!	0	1.02955E-06	1.02955E-06	0	N/A
6.34455E-05	#VALUE!	0	6.34455E-07	6.34455E-07	0	N/A
6.92132E-05	#VALUE!	0	6.92132E-07	6.92132E-07	0	N/A
0.000384133	#VALUE!	0	3.84133E-06	3.84133E-06	0	N/A
0.000418163	#VALUE!	0	4.18163E-06	4.18163E-06	0	N/A

0.000775616	#VALUE!	0	7.75616E-06	7.75616E-06	0	N/A
0.003534191	0.008379	0	3.53419E-05	3.53419E-05	0	0.00000072
0.003534191	0.008379	0	3.53419E-05	3.53419E-05	0	0.00000072
1.33886E-05	#VALUE!	0	1.33886E-07	1.33886E-07	0	N/A
1.33886E-05	#VALUE!	0	1.33886E-07	1.33886E-07	0	N/A
3.07268E-05	#VALUE!	0	3.07268E-07	3.07268E-07	0	N/A
3.07268E-05	#VALUE!	0	3.07268E-07	3.07268E-07	0	N/A
4.48991E-05	#VALUE!	0	4.48991E-07	4.48991E-07	0	N/A
6.02487E-05	#VALUE!	0	6.02487E-07	6.02487E-07	0	N/A
6.10364E-05	#VALUE!	0	6.10364E-07	6.10364E-07	0	N/A
3.58794E-05	#VALUE!	0	3.58794E-07	3.58794E-07	0	N/A
3.5848E-05	#VALUE!	0	3.5848E-07	3.5848E-07	0	N/A
3.5848E-05	#VALUE!	0	3.5848E-07	3.5848E-07	0	N/A
8.03316E-05	#VALUE!	0	8.03316E-07	8.03316E-07	0	N/A
8.03316E-05	#VALUE!	0	8.03316E-07	8.03316E-07	0	N/A
7.14728E-05	#VALUE!	0	7.14728E-07	7.14728E-07	0	N/A
9.28277E-05	#VALUE!	0	9.28277E-07	9.28277E-07	0	N/A
0.009135866	0.012649046	0	9.13587E-05	9.13587E-05	0	0.0000062
0.009135866	0.012649046	0	9.13587E-05	9.13587E-05	0	0.0000062
0.000147426	0.000042392	0.000105034	1.47426E-06	0.000105034	71.24532321	0.00000047
0.001146552	0.000329687	0.000816865	1.14655E-05	0.000816865	71.24532321	0.00000047
0.002088704	0.0006006	0.001488104	2.0887E-05	0.001488104	71.24532321	0.00000047
0.002088704	0.0006006	0.001488104	2.0887E-05	0.001488104	71.24532321	0.00000047
0.001237228	0.001423044	0	1.23723E-05	1.23723E-05	0	0.00000047
0.001237228	0.001423044	0	1.23723E-05	1.23723E-05	0	0.00000047
0.001780145	0.0020475	0	1.78015E-05	1.78015E-05	0	0.00000047
0.001780145	0.0020475	0	1.78015E-05	1.78015E-05	0	0.00000047
0.001782101	0.00204975	0	1.7821E-05	1.7821E-05	0	0.00000047
0.001782101	0.00204975	0	1.7821E-05	1.7821E-05	0	0.00000047
0.002741815	0.0031536	0	2.74181E-05	2.74181E-05	0	0.00000047
0.000162337	0.00009	7.23375E-05	1.62337E-06	7.23375E-05	44.55993611	0.00000047
0.000169102	0.00009375	7.53515E-05	1.69102E-06	7.53515E-05	44.55993611	0.00000047
0.000169102	0.00009375	7.53515E-05	1.69102E-06	7.53515E-05	44.55993611	0.00000047
0.000169102	0.00009375	7.53515E-05	1.69102E-06	7.53515E-05	44.55993611	0.00000047
0.000169102	0.00009375	7.53515E-05	1.69102E-06	7.53515E-05	44.55993611	0.00000047
0.000365259	0.0002025	0.000162759	3.65259E-06	0.000162759	44.55993611	0.00000047
0.000551515	0.00030576	0.000245755	5.51515E-06	0.000245755	44.55993611	0.00000047
0.000551515	0.00030576	0.000245755	5.51515E-06	0.000245755	44.55993611	0.00000047
0.000551515	0.00030576	0.000245755	5.51515E-06	0.000245755	44.55993611	0.00000047
0.000551515	0.00030576	0.000245755	5.51515E-06	0.000245755	44.55993611	0.00000047
0.000551515	0.00030576	0.000245755	5.51515E-06	0.000245755	44.55993611	0.00000047
0.000241477	0.0005355	0	2.41477E-06	2.41477E-06	0	0.00000047
0.000662878	0.0003675	0.000295378	6.62878E-06	0.000295378	44.55993611	0.00000047
0.000662878	0.0003675	0.000295378	6.62878E-06	0.000295378	44.55993611	0.00000047
0.000662878	0.0003675	0.000295378	6.62878E-06	0.000295378	44.55993611	0.00000047
0.0012987	0.00072	0.0005787	1.2987E-05	0.0005787	44.55993611	0.00000047
3.79576E-05	0.000151848	0	3.79576E-07	3.79576E-07	0	0.00000072
3.79576E-05	0.000151848	0	3.79576E-07	3.79576E-07	0	0.00000072
5.92138E-05	0.000236883	0	5.92138E-07	5.92138E-07	0	0.00000072
7.89517E-05	0.000315844	0	7.89517E-07	7.89517E-07	0	0.00000072
1.78104E-05	0.000285	0	1.78104E-07	1.78104E-07	0	0.00000072
0.000137824	0.000551362	0	1.37824E-06	1.37824E-06	0	0.00000072
0.000116788	0.000467206	0	1.16788E-06	1.16788E-06	0	0.00000072

0.06921804 0.088383915

0 0.00069218 0.00069218

0 0.00000072

Hg Top 12% Average or 3x RDL (tpy)	Meets Hg Top 12% Average or 3x RDL?	Hg Reduction Efficiency Necessary to Meet Top 12% Average or 3x RDL (%)	Control to be Installed that Provides Maximum Hg Reduction	Maximum Control Efficiency for Installed Control (%)	Hg Control Efficiency for High Range Emissions (%)	Hg Emission Reductions, High Range Value (tpy)
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.18126E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.78458E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.08425E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.12737E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.76973E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.44342E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.02352E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.87015E-09
0.000266202	Yes		0 No Hg Control I	N/A	0	1.98542E-06
0.000367798	Yes		0 No Hg Control I	N/A	0	1.79642E-06
0.000148792	Yes		0 No Hg Control I	N/A	0	1.10974E-06
0.000533894	Yes		0 No Hg Control I	N/A	0	3.98196E-06
0.000575957	No	0.323027227	No Hg Control I	N/A	0.323027227	5.77823E-06
0.000584485	Yes		0 No Hg Control I	N/A	0	4.35929E-06
8.93E-08	N/A		1 No Hg Control I	N/A	1	1.32152E-08
8.93E-08	N/A		1 No Hg Control I	N/A	1	1.32152E-08
8.93E-08	N/A		1 No Hg Control I	N/A	1	1.32152E-08
1.36338E-05	N/A		1 No Hg Control I	N/A	1	2.01762E-06
1.36338E-05	N/A		1 No Hg Control I	N/A	1	2.01762E-06
8.26094E-07	N/A		1 No Hg Control I	N/A	1	1.22251E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.93628E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.69914E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.18113E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.00508E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.15931E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.77991E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.90412E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.56926E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.75444E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.13091E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.83259E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.37901E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.03724E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.40844E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.49976E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.32624E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.6398E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.24161E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.07966E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.05633E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.05633E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.16947E-07

#VALUE!	N/A		1	No Hg Control I	N/A		1	2.0822E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
0.000477708	No	93.24265096	Fabric Filter			70	71.24532321	0.005036659
0.000477708	No	93.24265096	Fabric Filter			70	71.24532321	0.005036659
0.000477708	No	93.24265096	Fabric Filter			70	71.24532321	0.005036659
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.02997E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.14887E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.24514E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.16123E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.24727E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.66351E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.22959E-08
0.00094608	No	83.87084634	DIFF			70	70	0.004105956
0.00094608	No	83.87084634	DIFF			70	70	0.004105956
0.00094608	No	83.87084634	DIFF			70	70	0.004105956
0.00094608	No	83.87084634	DIFF			70	70	0.004105956
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.43482E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.49952E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.39816E-09
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.36558E-09
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.9321E-08
5.18081E-07	N/A		1	No Hg Control I	N/A		1	7.66693E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	7.62347E-09
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.07237E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.07237E-08
1.43587E-06	N/A		1	No Hg Control I	N/A		1	2.12491E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.20989E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.20989E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.75926E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.75926E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.20216E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.63611E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.90947E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.73116E-09
4.1172E-07	N/A		1	No Hg Control I	N/A		1	6.09292E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.18116E-08
4.1172E-07	N/A		1	No Hg Control I	N/A		1	6.09292E-08
1.43587E-06	N/A		1	No Hg Control I	N/A		1	2.12491E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.44342E-09
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.53842E-09
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.80179E-09
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.0854E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.0854E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.73993E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.34568E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.40741E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.40741E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.43671E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.49294E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.49294E-06

0.00131544	Yes		0	ESP	25		0	0
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.4889E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.86729E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.86729E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.98932E-06
0.00082344	No	93.24265096		Fabric Filter	70	93.58358294		0.008681844
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.96842E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.01646E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.90947E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.39342E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.44342E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.84332E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.74881E-07
0.000212976	No	37.65122285		ESP	25		25	8.5397E-05
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.83648E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.83648E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.83648E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.43673E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.43673E-07
0.000538034	No	89.14572864		ACI	70		70	0.003469819
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.29772E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.20426E-07
0.000271998	No	25.91667389		No Hg Control I	N/A	25.91667389		9.51534E-05
0.000149418	No	25.91667389		No Hg Control I	N/A	25.91667389		5.2271E-05
0.000149418	No	25.91667389		No Hg Control I	N/A	25.91667389		5.2271E-05
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.66746E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.12076E-06
0.000260878	No	86.97158499		Fabric Filter	70	87.62891426		0.001401665
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.08983E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.22385E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.81161E-07
0.000109839	No	86.97158499		Fabric Filter	70	87.62891426		0.000590151
0.00005076	No	86.97158499		Fabric Filter	70	87.62891426		0.000272727
0.0000752	No	86.97158499		Fabric Filter	70	87.62891426		0.00040404
0.000152867	No	86.97158499		Fabric Filter	70	87.62891426		0.000821332
8.96196E-05	No	86.97158499		Fabric Filter	70	87.62891426		0.000481515
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.65414E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.11151E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.90155E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.30271E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.04957E-06
0.00134028	No	37.65122285		No Hg Control I	N/A	37.65122285		0.000809369
0.001002845	No	37.65122285		No Hg Control I	N/A	37.65122285		0.000605599
0.000445325	No	87.563548		DIFF	70	88.19101066		0.002506563
0.000217598	No	37.65122285		No Hg Control I	N/A	37.65122285		0.000131403
#VALUE!	N/A		1	No Hg Control I	N/A		1	7.49762E-07
0.000195595	No	93.33617729		DIFF	70	93.67239054		0.00210286
0.001213056	No	37.65122285		No Hg Control I	N/A	37.65122285		0.000732541
0.001891123	No	37.65122285		No Hg Control I	N/A	37.65122285		0.001142013

0.000194798	No	57.15775502	ESP	25	25	0.000113672
#VALUE!	N/A		1 No Hg Control I		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
0.000669715	No	37.65122285	No Hg Control I		37.65122285	0.000404428
0.000567432	No	37.65122285	No Hg Control I		37.65122285	0.000342661
0.0001836	No	57.15775502	ESP	25	25	0.000107137
#VALUE!	N/A		1 No Hg Control I		1	4.15047E-08
#VALUE!	N/A		1 No Hg Control I		1	7.60473E-08
#VALUE!	N/A		1 No Hg Control I		1	7.60473E-08
#VALUE!	N/A		1 No Hg Control I		1	7.60473E-08
#VALUE!	N/A		1 No Hg Control I		1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I		1	7.49762E-07
#VALUE!	N/A		1 No Hg Control I		1	2.0925E-07
#VALUE!	N/A		1 No Hg Control I		1	7.18365E-07
#VALUE!	N/A		1 No Hg Control I		1	7.08502E-07
#VALUE!	N/A		1 No Hg Control I		1	6.60849E-07
#VALUE!	N/A		1 No Hg Control I		1	1.40588E-06
#VALUE!	N/A		1 No Hg Control I		1	1.89675E-06
#VALUE!	N/A		1 No Hg Control I		1	1.93099E-06
#VALUE!	N/A		1 No Hg Control I		1	1.31686E-06
#VALUE!	N/A		1 No Hg Control I		1	5.69649E-07
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	1.71088E-06
#VALUE!	N/A		1 No Hg Control I		1	2.92303E-06
#VALUE!	N/A		1 No Hg Control I		1	4.99044E-07
#VALUE!	N/A		1 No Hg Control I		1	6.03146E-07
#VALUE!	N/A		1 No Hg Control I		1	4.8294E-07
#VALUE!	N/A		1 No Hg Control I		1	5.99095E-07
#VALUE!	N/A		1 No Hg Control I		1	2.30945E-07
#VALUE!	N/A		1 No Hg Control I		1	2.05356E-07
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	9.80089E-07
#VALUE!	N/A		1 No Hg Control I		1	7.03748E-07
#VALUE!	N/A		1 No Hg Control I		1	2.37193E-07
#VALUE!	N/A		1 No Hg Control I		1	2.11245E-07
#VALUE!	N/A		1 No Hg Control I		1	5.24088E-07
#VALUE!	N/A		1 No Hg Control I		1	2.62977E-07
#VALUE!	N/A		1 No Hg Control I		1	7.72795E-07
#VALUE!	N/A		1 No Hg Control I		1	7.72795E-07
#VALUE!	N/A		1 No Hg Control I		1	7.72795E-07
#VALUE!	N/A		1 No Hg Control I		1	8.16535E-07
#VALUE!	N/A		1 No Hg Control I		1	2.99262E-07
#VALUE!	N/A		1 No Hg Control I		1	2.52602E-07
#VALUE!	N/A		1 No Hg Control I		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I		1	1.27163E-07
0.000205893	No	25.91667389	ESP	25	25	6.94803E-05
0.00211918	Yes		0 No Hg Control I		0	1.49355E-05
0.002252011	No	83.87084634	No Hg Control I		83.87084634	0.01171035
#VALUE!	N/A		1 No Hg Control I		1	3.86875E-06
0.00213192	No	37.65122285	No Hg Control I		37.65122285	0.001287425

0.00232848	No	83.87084634	DIFF	70	70	0.010105527
0.00217691	No	37.65122285	No Hg Control I N/A		37.65122285	0.001314594
0.001921223	No	37.65122285	No Hg Control I N/A		37.65122285	0.001160189
0.00074088	No	25.91667389	ESP	25	25	0.000250016
#VALUE!	N/A		1 No Hg Control I N/A		1	5.62321E-06
0.0023652	No	92.89985922	Fabric Filter	70	70	0.023318411
0.0015768	No	83.87084634	DIFF	70	70	0.00684326
#VALUE!	N/A		1 No Hg Control I N/A		1	2.79136E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	5.62321E-07
8.89315E-05	No	37.65122285	No Hg Control I N/A		37.65122285	5.3704E-05
8.89315E-05	No	37.65122285	No Hg Control I N/A		37.65122285	5.3704E-05
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	4.96628E-06
0.001033646	No	25.91667389	ESP	25	25	0.000348812
0.00168696	No	37.65122285	No Hg Control I N/A		37.65122285	0.001018723
0.002806488	No	25.91667389	ESP	25	25	0.000947071
#VALUE!	N/A		1 No Hg Control I N/A		1	4.48072E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	4.48072E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	2.99012E-07
0.001387584	No	25.91667389	ESP	25	25	0.000468251
0.000599184	No	37.65122285	No Hg Control I N/A		37.65122285	0.000361836
0.001387584	No	25.91667389	ESP	25	25	0.000468251
0.00070956	No	25.91667389	ESP	25	25	0.000239447
0.0007884	No	25.91667389	ESP	25	25	0.000266052
#VALUE!	N/A		1 No Hg Control I N/A		1	1.93408E-06
#VALUE!	N/A		1 No Hg Control I N/A		1	1.93408E-06
#VALUE!	N/A		1 No Hg Control I N/A		1	3.83807E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	7.993E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	4.51169E-06
0.000297864	No	37.65122285	ESP	25	25	0.000119435
0.00007749	No	37.65122285	ESP	25	25	3.10712E-05
0.000349962	No	85.52398332	Fabric Filter	70	70	0.001692271
0.000349962	No	85.52398332	Fabric Filter	70	70	0.001692271
0.00070956	No	37.65122285	No Hg Control I N/A		37.65122285	0.00042849
0.0011826	No	37.65122285	No Hg Control I N/A		37.65122285	0.000714149
#VALUE!	N/A		1 No Hg Control I N/A		1	2.45319E-07
6.43313E-06	No	93.24265096	Fabric Filter	70	93.58358294	6.78269E-05
#VALUE!	N/A		1 No Hg Control I N/A		1	2.45319E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	2.67799E-08
2.92434E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000308324
0.000299376	No	37.65122285	No Hg Control I N/A		37.65122285	0.000180787
0.000289296	No	37.65122285	No Hg Control I N/A		37.65122285	0.0001747
0.00025272	No	57.15775502	ESP	25	25	0.000147471
0.000373051	No	25.91667389	ESP	25	25	0.000125889
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	3.00797E-07
0.00033534	No	37.65122285	ESP	25	25	0.000134461
#VALUE!	N/A		1 No Hg Control I N/A		1	2.15557E-06
#VALUE!	N/A		1 No Hg Control I N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08

#VALUE!	N/A	1	No Hg Control	IN/A	1	1.8744E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	6.57327E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	6.57327E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.17859E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.07747E-09	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.8744E-07	
9.14326E-05	No	12.65137207	No Hg Control	IN/A	12.65137207	1.32429E-05	
9.14326E-05	No	12.65137207	No Hg Control	IN/A	12.65137207	1.32429E-05	
9.20203E-05	No	12.65137207	No Hg Control	IN/A	12.65137207	1.3328E-05	
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.76565E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.76565E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.87775E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.15678E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.31355E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	8.43482E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	8.43482E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	3.11605E-07	
0.00049536	No	37.65122285	ESP		25	25	0.000198625
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.53523E-06	
0.000189216	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000114264	
0.000189216	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000114264	
0.000189216	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000114264	
0.000189216	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000114264	
0.000917698	No	37.65122285	No Hg Control	IN/A	37.65122285	0.00055418	
#VALUE!	N/A	1	No Hg Control	IN/A	1	7.19771E-07	
0.0015426	No	88.0133186	Fabric Filter		70	70	0.009008498
0.000846	No	87.563548	DIFF		70	88.19101066	0.004761808
0.00001692	N/A	1	No Hg Control	IN/A	1	1.36052E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.04431E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.37361E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.82404E-07	
0.000167962	No	37.65122285	ESP		25	25	6.73476E-05
0.001366848	No	40.94727725	No Hg Control	IN/A	40.94727725	0.000947775	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.78929E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.60105E-06	
0.00074088	No	57.15775502	ESP		25	25	0.00043233
0.00074088	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000447403	
0.00054259	No	57.15775502	ESP		25	25	0.000316621
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	8.1724E-07	
0.000184073	No	86.97158499	Fabric Filter		70	87.62891426	0.000988999
0.003027024	No	57.15775502	ESP		25	25	0.001766378
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.96366E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.57635E-07	
0.0022032	No	57.15775502	ESP		25	25	0.001285647
0.0001152	No	49.46777283	No Hg Control	IN/A	49.46777283	0.000112773	
0.0001152	No	49.46777283	No Hg Control	IN/A	49.46777283	0.000112773	
0.000419904	No	25.91667389	ESP		25	25	0.0001417
0.00040824	No	25.91667389	ESP		25	25	0.000137764
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.06038E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.82754E-06	

#VALUE!	N/A	1	No Hg Control I	N/A	1	1.97734E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.82477E-07
0.000376724	No	93.24265096	Fabric Filter	70	71.24532321	0.003971944
0.00028471	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000278712
0.00028471	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000278712
8.70912E-05	No	37.65122285	ESP	25	25	3.4921E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.0897E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.0897E-07
0.000979316	No	86.97158499	DIFF	70	87.62891426	0.005261736
0.0005292	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000319574
0.00084672	Yes	0	No Hg Control I	N/A	0	6.36608E-06
6.14952E-05	No	37.65122285	ESP	25	25	2.46577E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.37393E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.37393E-07
0.00010224	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000100086
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.21327E-09
0.00008856	No	49.46777283	No Hg Control I	N/A	49.46777283	8.66945E-05
0.00008064	No	49.46777283	No Hg Control I	N/A	49.46777283	7.89413E-05
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#VALUE!	N/A	1	No Hg Control I	N/A	1	2.87346E-07
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#VALUE!	N/A	1	No Hg Control I	N/A	1	1.38786E-06
0.000367452	No	37.65122285	ESP	25	25	0.000147337
8.84278E-05	No	37.65122285	ESP	25	25	3.54569E-05
0.000240775	No	37.65122285	ESP	25	25	9.65437E-05
0.00001521	N/A	1	No Hg Control I	N/A	1	1.3175E-07
0.000752976	Yes	0	No Hg Control I	N/A	0	6.52231E-06
0.000376724	No	93.24265096	Fabric Filter	70	71.24532321	0.003971944
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.74881E-07
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#VALUE!	N/A	1	No Hg Control I	N/A	1	1.30708E-07
0.003520973	No	70.05255402	No Hg Control I	N/A	70.05255402	0.008236199
0.000665238	No	93.24265096	DIFF	70	71.24532321	0.007013859
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#VALUE!	N/A	1	No Hg Control I	N/A	1	3.91751E-07
3.07944E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000324677
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0.000498269	No	31.72416168	No Hg Control IN/A	31.72416168	0.000231519	
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0.000388732	No	93.24265096	Fabric Filter		70	93.58358294	0.004098554
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#VALUE!	N/A		1 No Hg Control IN/A		1	4.26427E-07
2.4816E-06	N/A		1 No Hg Control IN/A		1	3.67245E-07
0.000298954	No	86.97158499	Fabric Filter	70	87.62891426	0.001606241
#VALUE!	N/A		1 No Hg Control IN/A		1	1.8744E-07
1.31624E-06	N/A		1 No Hg Control IN/A		1	1.94786E-07
1.71245E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.00018055
1.72725E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000182111
9.97603E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000535999
5.49167E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.00029506
0.000122645	No	86.97158499	Fabric Filter	70	87.62891426	0.000658954
3.21245E-09	N/A		1 No Hg Control IN/A		1	4.75401E-10
#VALUE!	N/A		1 No Hg Control IN/A		1	4.46287E-08
8.11808E-06	N/A		1 No Hg Control IN/A		1	6.23105E-07
5.69993E-06	No	86.97158499	Fabric Filter	70	70	3.0625E-05
1.02599E-05	No	86.97158499	Fabric Filter	70	70	5.51249E-05
#VALUE!	N/A		1 No Hg Control IN/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	2.81161E-07

1.95708E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000105151
4.19278E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000225272
3.87355E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000208121
8.7217E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000468606
9.60266E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000515939
#VALUE!	N/A		1 No Hg Control I			9.37202E-08
#VALUE!	N/A		1 No Hg Control I			5.75715E-07
#VALUE!	N/A		1 No Hg Control I			1.82085E-07
#VALUE!	N/A		1 No Hg Control I			5.64954E-07
#VALUE!	N/A		1 No Hg Control I			1.8744E-07
#VALUE!	N/A		1 No Hg Control I			5.62321E-07
#VALUE!	N/A		1 No Hg Control I			1.18891E-08
#VALUE!	N/A		1 No Hg Control I			1.29987E-06
#VALUE!	N/A		1 No Hg Control I			1.63277E-06
#VALUE!	N/A		1 No Hg Control I			1.49952E-07
#VALUE!	N/A		1 No Hg Control I			1.49952E-07
#VALUE!	N/A		1 No Hg Control I			1.49952E-07
#VALUE!	N/A		1 No Hg Control I			8.43304E-08
#VALUE!	N/A		1 No Hg Control I			8.43304E-08
#VALUE!	N/A		1 No Hg Control I			6.95029E-08
#VALUE!	N/A		1 No Hg Control I			6.95029E-08
#VALUE!	N/A		1 No Hg Control I			1.45757E-07
#VALUE!	N/A		1 No Hg Control I			1.45757E-07
#VALUE!	N/A		1 No Hg Control I			1.60663E-07
#VALUE!	N/A		1 No Hg Control I			1.60663E-07
#VALUE!	N/A		1 No Hg Control I			1.60663E-07
#VALUE!	N/A		1 No Hg Control I			7.03705E-07
8.6715E-06	N/A		1 No Hg Control I			6.65584E-07
1.03106E-05	N/A		1 No Hg Control I			7.91395E-07
#VALUE!	N/A		1 No Hg Control I			1.31228E-07
#VALUE!	N/A		1 No Hg Control I			1.31228E-07
#VALUE!	N/A		1 No Hg Control I			1.87655E-07
#VALUE!	N/A		1 No Hg Control I			3.44034E-07
#VALUE!	N/A		1 No Hg Control I			2.81482E-07
0.000597089	No	97.43162901	Fabric Filter	70	79.66706302	0.01852081
0.00060291	No	97.7167019	Fabric Filter	70	81.92389006	0.021632188
0.000520582	No	97.94481446	Fabric Filter	70	83.72978116	0.02120888
#VALUE!	N/A		1 No Hg Control I			4.31997E-06
#VALUE!	N/A		1 No Hg Control I			9.57821E-06
#VALUE!	N/A		1 No Hg Control I			3.51853E-07
#VALUE!	N/A		1 No Hg Control I			2.09157E-06
#VALUE!	N/A		1 No Hg Control I			1.53838E-06
#VALUE!	N/A		1 No Hg Control I			1.29013E-06
#VALUE!	N/A		1 No Hg Control I			6.25516E-07
#VALUE!	N/A		1 No Hg Control I			4.10495E-07
#VALUE!	N/A		1 No Hg Control I			7.23252E-07
#VALUE!	N/A		1 No Hg Control I			8.60084E-07
#VALUE!	N/A		1 No Hg Control I			9.77368E-07
#VALUE!	N/A		1 No Hg Control I			6.6461E-07
#VALUE!	N/A		1 No Hg Control I			9.77368E-07
#VALUE!	N/A		1 No Hg Control I			5.47326E-07
#VALUE!	N/A		1 No Hg Control I			1.95474E-06

#VALUE!	N/A		1 No Hg Control I	N/A	1	1.56379E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.428E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.69858E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	6.6461E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.60701E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.90022E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.77368E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.20803E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.39959E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.20803E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.44064E-05
0.00001175	N/A		1 No Hg Control I	N/A	1	9.01875E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.95474E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.000262915	Yes		0 ESP		25	0
9.24843E-05	No	37.65122285	ESP		25	25
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.13534E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.90533E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.18234E-10
0.000689956	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000416651
0.0001152	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000112773
0.0001152	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000112773
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.02423E-05
0.001550405	No	37.65122285	No Hg Control I	N/A	37.65122285	0.00093626
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.82456E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12991E-06
0.001071439	No	91.34615385	Fabric Filter		70	70
0.002004394	Yes		0 ESP		25	0
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.41417E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.5066E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.54937E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.62774E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.45363E-08
4.17008E-07	N/A		1 No Hg Control I	N/A	1	6.17117E-08
1.4805E-07	N/A		1 No Hg Control I	N/A	1	2.19095E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.29088E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.65349E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.0153E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.49952E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.8576E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.70199E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.29298E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.23048E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.96143E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.40569E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.59248E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.57146E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.57146E-07
6.67699E-05	No	37.65122285	ESP		25	25
6.82214E-06	N/A		1 No Hg Control I	N/A	1	1.09419E-07

0.00012973	No	37.65122285	ESP	25	25	5.20177E-05
5.11661E-06	N/A		1 No Hg Control I		1	8.20643E-08
9.917E-07	N/A		1 No Hg Control I		1	1.46759E-07
0.000384451	No	91.78394827	Fabric Filter	70	70	0.003275489
0.000401558	No	88.60609258	Fabric Filter	70	70	0.002467028
0.000383947	No	81.41935484	No Hg Control I		81.41935484	0.001682435
0.000448114	No	88.60609258	Fabric Filter	70	70	0.002753046
0.000515607	No	88.60609258	Fabric Filter	70	70	0.003167699
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I		1	2.71856E-07
0.001623888	No	57.15775502	No Hg Control I		57.15775502	0.002166502
#VALUE!	N/A		1 No Hg Control I		1	5.60358E-08
0.002471994	No	37.65122285	No Hg Control I		37.65122285	0.001492789
0.003095223	No	75.91973244	DIFF	70	70	0.008997641
0.001592568	No	57.15775502	ESP	25	25	0.000929321
0.001718712	No	57.15775502	ESP	25	25	0.001002931
0.000335619	No	86.97158499	Fabric Filter	70	87.62891426	0.001803238
0.000423686	No	86.97158499	Fabric Filter	70	87.62891426	0.002276413
0.000311946	No	86.97158499	Fabric Filter	70	87.62891426	0.001676044
#VALUE!	N/A		1 No Hg Control I		1	7.37918E-06
#VALUE!	N/A		1 No Hg Control I		1	7.42594E-06
#VALUE!	N/A		1 No Hg Control I		1	6.33511E-06
#VALUE!	N/A		1 No Hg Control I		1	3.42213E-06
#VALUE!	N/A		1 No Hg Control I		1	2.052E-07
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#VALUE!	N/A		1 No Hg Control I		1	3.30275E-07
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#VALUE!	N/A		1 No Hg Control I		1	5.08115E-07
#VALUE!	N/A		1 No Hg Control I		1	5.47201E-07
#VALUE!	N/A		1 No Hg Control I		1	1.10834E-06
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#VALUE!	N/A		1 No Hg Control I		1	5.55145E-07
#VALUE!	N/A		1 No Hg Control I		1	1.08781E-06
0.0004165	No	85.007982	No Hg Control I		85.007982	0.002361645
0.000400433	No	85.007982	No Hg Control I		85.007982	0.002270544
0.000321763	No	85.007982	No Hg Control I		85.007982	0.001824468
0.000882779	No	85.007982	No Hg Control I		85.007982	0.005005548
0.000656015	No	85.007982	No Hg Control I		85.007982	0.003719749
0.000729026	No	85.007982	No Hg Control I		85.007982	0.004133735
0.000940361	No	59.30670686	No Hg Control I		59.30670686	0.00137049
0.000872991	No	59.30670686	No Hg Control I		59.30670686	0.001272304
0.00109747	No	59.30670686	No Hg Control I		59.30670686	0.001599461
0.00208658	No	86.5071838	No Hg Control I		86.5071838	0.013377798
0.003177317	No	86.5071838	No Hg Control I		86.5071838	0.020370894
0.00086724	No	25.91667389	ESP	25	25	0.000292657
0.000218572	No	86.65188981	No Hg Control I		86.65188981	0.001418905

#VALUE!	N/A	1	No Hg Control	N/A	1	2.00829E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	2.85624E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	2.12544E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.57731E-07
0.000156911	No	37.65122285	No Hg Control	N/A	37.65122285	9.47555E-05
0.000156911	No	37.65122285	No Hg Control	N/A	37.65122285	9.47555E-05
#VALUE!	N/A	1	No Hg Control	N/A	1	2.54375E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.47275E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.9625E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.81161E-07
0.000968147	No	53.24675325	DIFF		70 53.24675325	0.001102611
0.000451008	No	62.10526316	Wet Scrubber		10 10	0.000119016
#VALUE!	N/A	1	No Hg Control	N/A	1	3.6417E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
2.90263E-05	No	93.33617729	Fabric Filter		70 93.67239054	0.000312064
#VALUE!	N/A	1	No Hg Control	N/A	1	5.37553E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.37553E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.77677E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.77677E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.77677E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.77677E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.77677E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.19434E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	9.447E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	9.447E-08
0.000001645	N/A	1	No Hg Control	N/A	1	2.43439E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.99383E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.99383E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.62321E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.38029E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.12745E-09
#VALUE!	N/A	1	No Hg Control	N/A	1	1.94938E-05
#VALUE!	N/A	1	No Hg Control	N/A	1	7.0566E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.28396E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.28396E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.87346E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.87346E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.46297E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.46297E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.46297E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.03293E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.03293E-07
0.002314368	No	25.91667389	ESP		25 25	0.000781002
0.002314368	No	92.89985922	Fabric Filter		70 70	0.02281726
#VALUE!	N/A	1	No Hg Control	N/A	1	7.58688E-07
0.002467584	No	37.65122285	No Hg Control	N/A	37.65122285	0.001490126
0.000744988	No	93.24265096	DIFF		70 93.58358294	0.00785469
0.000102648	No	93.24265096	DIFF		70 93.58358294	0.001082257
0.0010863	Yes	0	No Hg Control	N/A	0	7.49346E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	1.18824E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08

0.000721712	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000435828	
0.001276128	Yes	0	No Hg Control I	N/A	0	1.01051E-05	
0.001276128	Yes	0	No Hg Control I	N/A	0	1.01051E-05	
0.001276128	Yes	0	No Hg Control I	N/A	0	1.01051E-05	
0.000552096	No	46.94178335	ESP		25	25	0.000260137
0.000233395	No	37.65122285	No Hg Control I	N/A	37.65122285		0.000140943
0.00021672	No	37.65122285	No Hg Control I	N/A	37.65122285		0.000130873
0.0011826	No	92.89985922	Fabric Filter		70	70	0.011659205
0.000592877	No	92.89985922	Fabric Filter		70	70	0.005845148
0.000592877	No	92.89985922	Fabric Filter		70	70	0.005845148
0.001071	No	37.65122285	ESP		25	25	0.000429439
#VALUE!	N/A	1	No Hg Control I	N/A	1		4.68601E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		9.2783E-06
0.00210528	No	25.91667389	ESP		25	25	0.000710443
0.002123856	No	81.36324418	DIFF		70	70	0.007977242
0.00173376	No	22.68751256	No Hg Control I	N/A	22.68751256		0.000508776
#VALUE!	N/A	1	No Hg Control I	N/A	1		4.12369E-07
0.0007884	No	57.15775502	No Hg Control I	N/A	57.15775502		0.00105184
0.000387017	No	86.97158499	DIFF		70	70	0.002079392
0.003919565	No	37.65122285	No Hg Control I	N/A	37.65122285		0.00236695
0.000583416	No	37.65122285	No Hg Control I	N/A	37.65122285		0.000352314
#VALUE!	N/A	1	No Hg Control I	N/A	1		2.05247E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		9.53804E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		9.53804E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		1.48524E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		7.31018E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1		2.36175E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		2.36175E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		9.84063E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1		9.84063E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1		7.49762E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1		7.49762E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1		1.3124E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1		3.26682E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		1.6709E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		1.6709E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1		2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		3.74881E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		3.74881E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		2.40995E-08
0.00011808	No	49.46777283	No Hg Control I	N/A	49.46777283		0.000115593
#VALUE!	N/A	1	No Hg Control I	N/A	1		1.73263E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		1.53912E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		8.76225E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1		1.17215E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1		4.75001E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1		8.99714E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		8.99714E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1		9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1		9.37202E-08

#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
0.00033385	No	93.33617729	DIFF	70	93.67239054	0.003589251
0.00064362	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000388669
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.75928E-06
0.001094861	No	25.91667389	ESP	25	25	0.000369469
0.000734832	No	25.91667389	ESP	25	25	0.000247975
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.90292E-06
0.000175515	No	25.91667389	No Hg Control I	N/A	25.91667389	6.14007E-05
0.000186097	No	37.65122285	No Hg Control I	N/A	37.65122285	0.00011238
0.000529183	No	39.66480447	ESP	25	25	0.000219268
0.000941103	No	37.65122285	ESP	25	25	0.000377354
0.001840113	No	25.91667389	ESP	25	25	0.00062096
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.46389E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.74962E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.507E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.7385E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.64898E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.95795E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.49092E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.72949E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.31182E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.62736E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.92217E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.2596E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.51127E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.70517E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.45478E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.49857E-06
0.000157226	No	62.10526316	No Hg Control I	N/A	62.10526316	0.000257677
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.85664E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.7527E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.14537E-08
0.000694889	No	83.87084634	DIFF	70	70	0.003015797
0.001682208	No	83.87084634	DIFF	70	70	0.007300728
0.001781174	Yes	0	No Hg Control I	N/A	0	8.82341E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.75267E-06
0.002698557	Yes	0	No Hg Control I	N/A	0	1.33679E-05
0.000088776	No	49.46777283	No Hg Control I	N/A	49.46777283	8.69059E-05
0.000066582	No	49.46777283	No Hg Control I	N/A	49.46777283	6.51795E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.12274E-09
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.9353E-09
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
6.52051E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000687483
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
6.94294E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	6.79669E-05
7.03644E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	6.88822E-05
0.00199584	No	25.91667389	ESP	25	25	0.000673512
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.16828E-07
0.000203801	No	86.97158499	Fabric Filter	70	70	0.001094999
0.000203801	No	86.97158499	Fabric Filter	70	70	0.001094999
0.000311054	No	86.97158499	Fabric Filter	70	70	0.001671256

0.000128663	No	86.97158499	Fabric Filter	70	70	0.000691287
0.000452892	No	86.97158499	Fabric Filter	70	70	0.002433331
0.000331023	No	86.97158499	Fabric Filter	70	70	0.001778543
0.000331023	No	86.97158499	Fabric Filter	70	70	0.001778543
0.000125575	No	86.97158499	Fabric Filter	70	70	0.000674696
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.75926E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.75001E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.81895E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12758E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.1142E-07
1.04989E-05	N/A		1 No Hg Control I	N/A	1	8.05843E-07
0.000613613	Yes		0 No Hg Control I	N/A	0	3.6277E-06
0.000613613	Yes		0 No Hg Control I	N/A	0	4.59783E-06
0.001644019	Yes		0 No Hg Control I	N/A	0	1.4918E-05
0.000317024	No	87.563548	Fabric Filter	70	70	0.001784408
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81482E-06
3.70548E-05	No	87.563548	Fabric Filter	70	70	0.000208567
1.64688E-05	N/A		1 No Hg Control I	N/A	1	1.32424E-06
0.00017704	No	87.563548	Fabric Filter	70	70	0.000996488
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.37778E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.08231E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.32305E-07
0.00025609	No	87.563548	Fabric Filter	70	70	0.001441431
0.000198449	No	87.563548	Fabric Filter	70	70	0.001116993
9.16077E-05	No	87.563548	Fabric Filter	70	70	0.000515624
4.46716E-05	No	87.563548	Fabric Filter	70	70	0.000251439
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.81895E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.50515E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.4856E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.45063E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.46605E-06
0.000168805	No	87.563548	Fabric Filter	70	70	0.000950139
0.000259384	No	87.563548	Fabric Filter	70	70	0.00145997
9.34661E-05	No	93.24265096	DIFF	70	93.58358294	0.000985449
7.34328E-05	No	93.24265096	DIFF	70	93.58358294	0.00077423
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.004536	No	63.8880095	Wet Scrubber	10	10	0.001256092
0.004536	No	63.8880095	Wet Scrubber	10	10	0.001256092
0.004536	No	63.8880095	Wet Scrubber	10	10	0.001256092
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.56792E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.56792E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12464E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.01218E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.83222E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.83222E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.26522E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.26522E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.26522E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.26522E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.24929E-07

#VALUE!	N/A		1 No Hg Control I	N/A		1	2.24929E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.4189E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.43577E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.43577E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.48264E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.48264E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.6729E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.6729E-06
0.000431222	No	83.87084634	Wet Scrubber		10	10	0.000267356
0.000431222	No	83.87084634	Wet Scrubber		10	10	0.000267356
0.000431222	No	83.87084634	Wet Scrubber		10	10	0.000267356
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.75632E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.75632E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.75632E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.75632E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.75632E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.75632E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.75632E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.75632E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.48263E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.48263E-06
0.001568466	No	63.8880095	Wet Scrubber		10	10	0.000434334
0.001568466	No	63.8880095	Wet Scrubber		10	10	0.000434334
0.001568466	No	63.8880095	Wet Scrubber		10	10	0.000434334
0.001568466	No	63.8880095	Wet Scrubber		10	10	0.000434334
0.004482	No	63.8880095	Wet Scrubber		10	10	0.001241139
0.000443016	No	86.46142691	Wet Scrubber		10	10	0.000327225
0.000443016	No	86.46142691	Wet Scrubber		10	10	0.000327225
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.61492E-07
0.000105398	No	86.97158499	Fabric Filter		70	87.62891426	0.000566287
1.35125E-05	No	86.97158499	Fabric Filter		70	87.62891426	7.26009E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.79026E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.98485E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.81002E-09
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.62966E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.24705E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.22222E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.27486E-09
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.34877E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.47432E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.10725E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.08583E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.44777E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.1968E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.63185E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.68493E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.63097E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.99255E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.15681E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.15681E-06

#VALUE!	N/A		1 No Hg Control I	N/A	1	1.34513E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.45274E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.78808E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.73723E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8928E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.57784E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.91815E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.57784E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.63971E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.81443E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.54892E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.54892E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.26442E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.45408E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.69486E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.32035E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.17114E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.1476E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.1476E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.57804E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.76636E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.40721E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.27751E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.55042E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.34901E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.43337E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.58937E-06
0.00087552	No	83.87084634	Wet Scrubber	10	10	0.000542818
0.00087552	No	83.87084634	Wet Scrubber	10	10	0.000542818
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.24068E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.14713E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.14713E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.79836E-07
0.000506028	No	86.46142691	No Hg Control I	N/A	86.46142691	0.003231645
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.15142E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.09743E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.85566E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.85566E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.85566E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.43673E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.43673E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.87909E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.35676E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.62685E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.000889631	No	86.46142691	Wet Scrubber	10	10	0.000657108
0.000889631	No	86.46142691	Wet Scrubber	10	10	0.000657108
0.000889631	No	86.46142691	Wet Scrubber	10	10	0.000657108
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.49589E-06

#VALUE!	N/A		1 No Hg Control I	N/A		1	3.55957E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.55957E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
2.2983E-06	N/A		1 No Hg Control I	N/A		1	3.40119E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.44503E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.63585E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.08225E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.08862E-07
0.000383344	No	93.24265096	Fabric Filter		70	93.58358294	0.00404174
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.49474E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
0.0001512	No	86.46142691	Wet Scrubber		10	10	0.000111681
0.000755298	No	92.02657807	Fabric Filter		70	70	0.006630887
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.96813E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.68279E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.37138E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.61856E-06
0.000322444	No	83.87084634	Wet Scrubber		10	10	0.000199914
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.4643E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.73215E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.15477E-06
0.000322444	No	83.87084634	Wet Scrubber		10	10	0.000199914
0.00027887	No	83.87084634	Wet Scrubber		10	10	0.000172898
0.00027887	No	83.87084634	Wet Scrubber		10	10	0.000172898
0.0005926	No	83.87084634	Wet Scrubber		10	10	0.000367409
0.0005926	No	83.87084634	Wet Scrubber		10	10	0.000367409
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.00598E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.22718E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.63565E-10
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.63565E-10
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.10777E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.19305E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.31208E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.81161E-06
0.00061115	No	63.8880095	Wet Scrubber		10	10	0.000169238
0.000664618	No	63.8880095	Wet Scrubber		10	10	0.000184043
0.000504628	No	83.87084634	Wet Scrubber		10	10	0.000312867
0.000672348	No	83.87084634	Wet Scrubber		10	10	0.000416853
6.42528E-05	N/A		1 No Hg Control I	N/A		1	3.98364E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.49296E-06
4.76721E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000502625
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.02997E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.40135E-09
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.21741E-07
0.00027121	No	37.65122285	ESP		25	25	0.000108747
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.5117E-07

#VALUE!	N/A		1	No Hg Control I	N/A	1	2.5117E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.8819E-07	
0.002609379	No	91.5228794		Fabric Filter		70	70	0.021547004
0.002609379	No	91.5228794		Fabric Filter		70	70	0.021547004
0.002609379	No	91.5228794		Fabric Filter		70	70	0.021547004
0.005358247	No	91.5228794		Fabric Filter		70	70	0.044245838
#VALUE!	N/A		1	No Hg Control I	N/A	1	8.76284E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.07511E-05	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.44597E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	2.4635E-09	
#VALUE!	N/A		1	No Hg Control I	N/A	1	2.4845E-09	
7.71975E-08	N/A		1	No Hg Control I	N/A	1	1.14242E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	3.06421E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.74944E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.74944E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.01123E-06	
#VALUE!	N/A		1	No Hg Control I	N/A	1	3.01851E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	3.91327E-07	
0.00046008	Yes		0	No Hg Control I	N/A	0	2.27617E-06	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.78515E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	4.68601E-07	
0.000792785	No	84.26802622		No Hg Control I	N/A	84.26802622	0.004246537	
#VALUE!	N/A		1	No Hg Control I	N/A	1	2.15289E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	6.56042E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	7.84349E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	7.84349E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	7.84349E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.26076E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.01753E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	2.09219E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	2.09219E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	6.18554E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	6.56042E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	2.95165E-06	
0.003140986	Yes		0	No Hg Control I	N/A	0	3.89373E-06	
#VALUE!	N/A		1	No Hg Control I	N/A	1	1.14743E-06	
#VALUE!	N/A		1	No Hg Control I	N/A	1	3.24486E-06	
#VALUE!	N/A		1	No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control I	N/A	1	4.16359E-07	
#VALUE!	N/A		1	No Hg Control I	N/A	1	3.65536E-06	
0.00031536	Yes		0	No Hg Control I	N/A	0	1.56019E-06	

0.00031536	Yes	0	No Hg Control IN/A	0	1.56019E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.90947E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	9.77368E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	9.77368E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.00415E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.41027E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	2.46573E-05	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.65509E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.25078E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	4.82584E-08	
#VALUE!	N/A	1	No Hg Control IN/A	1	7.96639E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	5.05197E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	4.68601E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	9.37202E-08	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.74881E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.18649E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.73765E-10	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.08138E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.11252E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	4.26461E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.88016E-07	
0.000502497	No	92.8	Fabric Filter	70	70	0.00488539
0.000532256	Yes	0	No Hg Control IN/A	0	2.63325E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	9.62194E-08	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.28932E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.7191E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.22305E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.56514E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.83628E-07	
0.000250308	No	6.250580323	Wet Scrubber	10	6.250580323	1.66889E-05
0.000312032	No	6.250580323	Wet Scrubber	10	6.250580323	2.08042E-05
#VALUE!	N/A	1	No Hg Control IN/A	1	9.96916E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.18649E-08	
#VALUE!	N/A	1	No Hg Control IN/A	1	2.07013E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	9.37202E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.37393E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	1.03706E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	4.01893E-06	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.47598E-07	
#VALUE!	N/A	1	No Hg Control IN/A	1	3.07804E-07	
0.000758214	Yes	0	No Hg Control IN/A	0	2.90684E-06	
0.00073045	No	36.50793651	No Hg Control IN/A	36.50793651	0.000420009	
#VALUE!	N/A	1	No Hg Control IN/A	1	2.23143E-08	
0.0003825	No	37.65122285	No Hg Control IN/A	37.65122285	0.000230984	
0.000017108	No	93.24265096	Fabric Filter	70	71.24532321	0.000180376
0.000017108	No	93.24265096	Fabric Filter	70	71.24532321	0.000180376
0.000017108	No	93.24265096	Fabric Filter	70	71.24532321	0.000180376
0.000017108	No	93.24265096	Fabric Filter	70	71.24532321	0.000180376
4.26261E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000449423
3.57788E-07	N/A	1	No Hg Control IN/A	1	5.29479E-08	
1.66803E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000175867
#VALUE!	N/A	1	No Hg Control IN/A	1	1.12298E-08	

#VALUE!	N/A	1	No Hg Control	N/A	1	1.12298E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	1.12298E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	4.84043E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.56727E-07
0.0003825	No	29.12528603	No Hg Control	N/A	29.12528603	0.000157185
8.48932E-05	No	13.42480011	No Hg Control	N/A	13.42480011	1.3164E-05
0.000282977	No	21.45454545	No Hg Control	N/A	21.45454545	7.72947E-05
0.000123405	No	15.29411765	No Hg Control	N/A	15.29411765	2.22815E-05
#VALUE!	N/A	1	No Hg Control	N/A	1	2.3073E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	4.62603E-07
0.000214904	No	37.65122285	No Hg Control	N/A	37.65122285	0.000129776
0.000207131	No	37.65122285	No Hg Control	N/A	37.65122285	0.000125083
0.000381024	No	31.01245608	Wet Scrubber	10	10	5.52308E-05
0.000381024	No	31.01245608	Wet Scrubber	10	10	5.52308E-05
0.001082592	No	31.01245608	Wet Scrubber	10	10	0.000156926
#VALUE!	N/A	1	No Hg Control	N/A	1	1.34957E-06
0.00052576	No	59.09090909	ESP	25	25	0.000321298
0.000545506	No	39.66480447	ESP	25	25	0.000226031
#VALUE!	N/A	1	No Hg Control	N/A	1	1.85209E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.62321E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.81161E-07
0.0002241	No	81.71425479	Wet Scrubber	10	10	0.000122554
0.0002241	No	81.71425479	Wet Scrubber	10	10	0.000122554
#VALUE!	N/A	1	No Hg Control	N/A	1	8.12421E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	7.58353E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.12072E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.17731E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	1.21194E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	7.54448E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	1.13892E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.62751E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.62751E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.2037E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.20364E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	1.28307E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.29896E-06
0.00022032	No	83.87084634	Wet Scrubber	10	10	0.000136597
0.00022032	No	83.87084634	Wet Scrubber	10	10	0.000136597
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	2.25982E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	9.67595E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	5.07254E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.07254E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.63889E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.1893E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.9321E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.90947E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	6.45063E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.56379E-06

0.000565488	No	83.87084634	Wet Scrubber	10	10	0.0003506
0.000565488	No	83.87084634	Wet Scrubber	10	10	0.0003506
0.000756	No	83.87084634	Wet Scrubber	10	10	0.000468716
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.02436E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.68601E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.02436E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.88002E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.88002E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.16023E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.95087E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.10488E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
4.00525E-06	N/A	1	No Hg Control I	N/A	1	6.01043E-07
0.000362664	No	78.94736842	Wet Scrubber	10	10	0.000172265
0.000362664	No	78.94736842	Wet Scrubber	10	10	0.000172265
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.15557E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.90922E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.5757E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.63853E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.77655E-07
4.50918E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.00047542
0.000100848	No	93.24265096	Fabric Filter	70	93.58358294	0.001063278
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
0.000713049	No	83.87084634	Wet Scrubber	10	10	0.000442087
0.000698528	No	83.87084634	Wet Scrubber	10	10	0.000433084
0.001009444	No	83.87084634	Wet Scrubber	10	10	0.00062585
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.28407E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.15381E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.85392E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.43482E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.83648E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.83648E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.85433E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.32069E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.00829E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.00829E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.14157E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.10052E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.96195E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.95474E-06

0.00019278	No	86.46142691	Wet Scrubber	10	10	0.000142393
0.00019278	No	86.46142691	Wet Scrubber	10	10	0.000142393
0.000200845	No	93.24265096	Fabric Filter	70	93.58358294	0.002117582
0.000939713	Yes	0	Wet Scrubber	10	0	0
0.000036942	N/A	1	No Hg Control I	N/A	1	5.54366E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.14305E-07
0.000073764	No	86.46142691	Wet Scrubber	10	10	5.44843E-05
0.000206539	No	86.46142691	Wet Scrubber	10	10	0.000152556
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.24929E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.24929E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.00637E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.85766E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.23297E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.23297E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.05914E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.62234E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.79573E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.71135E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.20205E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.96775E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.07174E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.40736E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.44342E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.12464E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.47532E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.47532E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.64954E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.16219E-07
0.00005311	No	93.24265096	Fabric Filter	70	71.24532321	0.000559959
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.91903E-07
0.000136013	No	93.24265096	Fabric Filter	70	93.58358294	0.00143404
0.000136013	No	93.24265096	Fabric Filter	70	93.58358294	0.00143404
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.87221E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.69163E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.56042E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.14352E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.35332E-06
0.000142523	No	93.24265096	Fabric Filter	70	71.24532321	0.001502673
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.35332E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.35332E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.88126E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.60663E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.7673E-06
0.00505008	Yes	0	No Hg Control I	N/A	0	4.2257E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.71374E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.05477E-07

#VALUE!	N/A		1 No Hg Control I	N/A	1	1.15695E-06
7.95146E-06	N/A		1 No Hg Control I	N/A	1	1.17671E-06
0.00077184	No	91.3588248	Fabric Filter	70	70	0.006252483
0.00077184	No	91.3588248	Fabric Filter	70	70	0.006252483
0.00077184	No	91.3588248	Fabric Filter	70	70	0.006252483
0.00025662	No	93.24265096	Fabric Filter	70	71.24532321	0.002705643
0.000195781	No	93.24265096	Fabric Filter	70	71.24532321	0.002064198
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.32426E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.96744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.16035E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.80389E-06
0.000284087	No	86.97158499	Fabric Filter	70	70	0.001526362
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.17284E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.52161E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.08848E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.32922E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.32922E-05
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#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
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#VALUE!	N/A	1	No Hg Control I	N/A	1	2.17953E-07
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#VALUE!	N/A	1	No Hg Control I	N/A	1	3.37192E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.37192E-07
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#VALUE!	N/A	1	No Hg Control I	N/A	1	3.74881E-07
0.000181332	No	83.87084634	Wet Scrubber	10	10	0.000112425
0.000174182	No	93.24265096	Fabric Filter	70	93.58358294	0.001836468
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.26867E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.9176E-06
0.00035951	No	83.87084634	Wet Scrubber	10	10	0.000222895
0.000344736	No	83.87084634	Wet Scrubber	10	10	0.000213735
0.00058657	No	83.87084634	Wet Scrubber	10	10	0.00036367
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.93064E-07
0.000282282	No	93.24265096	Fabric Filter	70	71.24532321	0.002976207
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.58668E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.00749E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.56137E-07
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#VALUE!	N/A	1	No Hg Control I	N/A	1	1.93519E-06
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#VALUE!	N/A	1	No Hg Control I	N/A	1	2.63889E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
1.60153E-07	N/A	1	No Hg Control I	N/A	1	1.28777E-08
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.01646E-06
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#VALUE!	N/A	1 No Hg Control I	N/A	1	5.76647E-06
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.15678E-07
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.82192E-07
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#VALUE!	N/A	1 No Hg Control I	N/A	1	2.24929E-06
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0.000417312	Yes	0 Wet Scrubber		10	0
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0.000782626	No	68.28193833 ESP		25	25
8.225E-08	N/A	1 No Hg Control I	N/A	1	1.21719E-08
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#VALUE!	N/A		1 No Hg Control I	N/A	1	3.22935E-06
0.000125798	No	77.16701903	Wet Scrubber	10	10	5.5095E-05
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4.35456E-05	N/A		1 No Hg Control I	N/A	1	2.03011E-06
0.000213192	No	77.88018433	Wet Scrubber	10	10	9.63806E-05
0.000277603	No	77.88018433	Wet Scrubber	10	10	0.0001255
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#VALUE!	N/A		1 No Hg Control I	N/A	1	2.82477E-07
0.001598112	Yes		0 No Hg Control I	N/A	0	1.47074E-05
0.001598112	Yes		0 No Hg Control I	N/A	0	1.47074E-05
0.00599292	Yes		0 No Hg Control I	N/A	0	5.51526E-05

0.00599292	Yes	0	No Hg Control I N/A	0	5.51526E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
0.001598112	Yes	0	No Hg Control I N/A	0	1.47074E-05
#VALUE!	N/A	1	No Hg Control I N/A	1	2.03384E-06
#VALUE!	N/A	1	No Hg Control I N/A	1	2.86432E-06
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#VALUE!	N/A	1	No Hg Control I N/A	1	1.5936E-06
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#VALUE!	N/A	1	No Hg Control I N/A	1	8.34086E-06
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#VALUE!	N/A	1	No Hg Control I N/A	1	4.86729E-06
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#VALUE!	N/A	1	No Hg Control I N/A	1	2.17171E-06
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#VALUE!	N/A	1	No Hg Control I N/A	1	7.81895E-07
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0.004966451	No	73.15240547	No Hg Control I	N/A	73.15240547	0.013532231	
0.004845179	No	73.15240547	No Hg Control I	N/A	73.15240547	0.013201797	
0.004885794	No	73.15240547	No Hg Control I	N/A	73.15240547	0.013312461	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.15557E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	5.93762E-07	
0.01726452	Yes		0 Wet Scrubber		10	0	
0.0176514	Yes		0 Wet Scrubber		10	0	
0.01552356	Yes		0 Wet Scrubber		10	0	
0.01407276	Yes		0 Wet Scrubber		10	0	
0.01150968	Yes		0 Wet Scrubber		10	0	
0.016926	Yes		0 Wet Scrubber		10	0	
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.70259E-09	
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.363E-06	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.20779E-05	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.49432E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.25982E-06	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	2.57825E-06	
0.000796334	No	86.97158499	Fabric Filter		70	87.62891426	0.004278601
0.000706715	No	86.97158499	Fabric Filter		70	87.62891426	0.003797087
0.000617095	No	86.97158499	Fabric Filter		70	87.62891426	0.003315572
0.001266406	No	86.97158499	DIFF		70	87.62891426	0.006804235

#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	4.64118E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.0000108	No	83.87084634	Wet Scrubber		10	6.69595E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
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#VALUE!	N/A		1 No Hg Control IN/A		1	9.77368E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	9.77368E-07
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#VALUE!	N/A		1 No Hg Control IN/A		1	9.77368E-07
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#VALUE!	N/A		1 No Hg Control IN/A		1	3.37393E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
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#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	1.27058E-06
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#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	1.69259E-07
0.000326592	No	93.15372425	ACI	70	70	0.003339252
#VALUE!	N/A		1 No Hg Control IN/A		1	4.83596E-07
0.000159516	No	93.15372425	ACI	70	70	0.001630977
0.000222714	No	86.97158499	Fabric Filter	70	87.62891426	0.001196615
#VALUE!	N/A		1 No Hg Control IN/A		1	2.68665E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	2.68665E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	4.49857E-06
7.58016E-06	N/A		1 No Hg Control IN/A		1	1.12177E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	1.12464E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	1.29334E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	8.14148E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	8.14148E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	8.14148E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.69486E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	6.4667E-06
0.00104328	No	83.87084634	Wet Scrubber	10	10	0.000646829
0.00104328	No	83.87084634	Wet Scrubber	10	10	0.000646829
#VALUE!	N/A		1 No Hg Control IN/A		1	6.4667E-06
0.00078246	No	83.87084634	Wet Scrubber	10	10	0.000485122
0.00078246	No	83.87084634	Wet Scrubber	10	10	0.000485122
0.000450072	No	93.33617729	Fabric Filter	70	71.64330762	0.004838761
0.000450072	No	93.33617729	Fabric Filter	70	71.64330762	0.004838761
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
0.000123768	No	37.65122285	No Hg Control IN/A		37.65122285	7.47411E-05
0.000123768	No	37.65122285	No Hg Control IN/A		37.65122285	7.47411E-05
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08

#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.03316E-09
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.37418E-06
2.71735E-05	No	86.97158499	Fabric Filter	70	70	0.000146
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.01646E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.27058E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.01646E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	5.92847E-08
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1.06925E-09	N/A		1 No Hg Control I	N/A	1	1.58235E-10
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#VALUE!	N/A		1 No Hg Control I	N/A	1	8.86995E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.1374E-07
0.00069984	No	86.46142691	Wet Scrubber	10	10	0.000516923
0.000070077	No	93.24265096	Fabric Filter	70	71.24532321	0.000738849
4.78695E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000504707
0.000308141	No	93.24265096	Fabric Filter	70	93.58358294	0.003248853
0.000308141	No	93.24265096	Fabric Filter	70	93.58358294	0.003248853
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.000036432	No	49.46777283	No Hg Control I	N/A	49.46777283	3.56646E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.70404E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.02242E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.17525E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.26519E-07

#VALUE!	N/A	1 No Hg Control I	N/A	1	3.23844E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.74881E-07
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#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-08
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#VALUE!	N/A	1 No Hg Control I	N/A	1	5.64954E-07
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#VALUE!	N/A	1 No Hg Control I	N/A	1	8.47432E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.99905E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.99905E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.82477E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.38973E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.81161E-07
0.000183582	No	93.24265096 Fabric Filter	70	71.24532321	0.001935575
0.000183582	No	93.24265096 Fabric Filter	70	71.24532321	0.001935575
0.000178785	No	83.87084634 Wet Scrubber	10	10	0.000110846
0.000239355	No	83.87084634 Wet Scrubber	10	10	0.000148399
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.13373E-07
0.000484956	No	83.87084634 Wet Scrubber	10	10	0.00030067
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.89876E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	6.37298E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.16035E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.11572E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.11572E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.74881E-07
0.000539136	No	83.87084634 Wet Scrubber	10	10	0.000334262
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.33632E-09
2.20752E-05	N/A	1 No Hg Control I	N/A	1	3.5406E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.28277E-09
3.31128E-05	No	37.65122285 ESP	25	25	1.32772E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.9981E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	6.56042E-07
0.00002583	No	37.65122285 ESP	25	25	1.03571E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-08
0.00005688	No	83.87084634 DIFF	70	70	0.000246857
0.00005688	No	83.87084634 DIFF	70	70	0.000246857
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.12464E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.83437E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.83437E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.13026E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.5745E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.62321E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.96716E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.49762E-07

#VALUE!	N/A		1 No Hg Control I	N/A	1	8.03316E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.03316E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.71684E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.9562E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.9562E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.43482E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.49762E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.7614E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.7614E-08	
0.001251936	No	86.46142691	Wet Scrubber		10	10	0.000924718
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	6.56042E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.81161E-07
1.32136E-05	No	37.65122285	ESP		25	25	5.29827E-06
1.32136E-05	No	37.65122285	ESP		25	25	5.29827E-06
2.64323E-05	No	83.87084634	DIFF		70	70	0.000114715
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	4.45617E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	6.11413E-07
0.00020736	No	83.87084634	Wet Scrubber		10	10	0.000128562
0.00020736	No	83.87084634	Wet Scrubber		10	10	0.000128562
0.00058968	No	83.87084634	Wet Scrubber		10	10	0.000365599
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.63676E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.22251E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	6.37298E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.15021E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.66165E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.71882E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.71882E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.08426E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.33158E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.39798E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.44163E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.16495E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.16495E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.00226E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.21228E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	4.90064E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.83774E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	3.81174E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	3.81174E-07
0.000799164	No	83.87084634	Wet Scrubber		10	10	0.000495478
0.000779256	No	86.46142691	Wet Scrubber		10	10	0.000575582
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	4.56284E-07
0.000763344	Yes		0 No Hg Control I	N/A	0	0	1.29995E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	8.05994E-06

#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.88684E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.06193E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.41239E-07
0.001190322	No	93.24265096	Fabric Filter	70	71.24532321	0.012550021
0.001190322	No	93.24265096	Fabric Filter	70	71.24532321	0.012550021
0.000012408	No	86.97158499	Fabric Filter	70	70	6.66666E-05
0.000012408	No	86.97158499	Fabric Filter	70	70	6.66666E-05
0.000068808	No	86.97158499	Fabric Filter	70	70	0.000369697
0.000068808	No	86.97158499	Fabric Filter	70	70	0.000369697
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.3651E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.3651E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.25845E-08
2.9375E-06	No	93.24265096	Fabric Filter	70	71.24532321	3.09712E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.58091E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.79344E-09
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.79344E-09
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.59324E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.48184E-09
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.89133E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.13803E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.13803E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.74052E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.31744E-06
0.000708156	No	53.8563439	No Hg Control I	N/A	53.8563439	0.000826521
0.000699192	No	86.23357186	No Hg Control I	N/A	86.23357186	0.004379773
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.08691E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.29551E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.85624E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.57444E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.6397E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.93019E-06
0.000645408	No	89.8089172	ACI	70	70	0.004433146
0.000338224	No	89.8089172	ACI	70	70	0.002323173
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.37778E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.67885E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.30389E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.03425E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.03425E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.30316E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.77368E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.24802E-09
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.43482E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.64954E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.94242E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.97734E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.82477E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08

#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.53268E-07
0.00073134	No	92.70023657	Fabric Filter	70	70	0.007013077
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.29392E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.96317E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.96317E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.96317E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.02991E-07
0.00070686	Yes		0 Wet Scrubber	10	0	0
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.13644E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.83501E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.83501E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.83501E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62321E-07
0.0039525	Yes		0 No Hg Control I	N/A	0	3.63747E-05
0.0039525	Yes		0 No Hg Control I	N/A	0	3.63747E-05
0.00578925	Yes		0 No Hg Control I	N/A	0	5.32782E-05
0.00546375	Yes		0 No Hg Control I	N/A	0	5.02827E-05
0.00546375	Yes		0 No Hg Control I	N/A	0	5.02827E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.34053E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.84619E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.83074E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.20529E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.80463E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.57905E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.92574E-06
0.0124	Yes		0 No Hg Control I	N/A	0	0.000114117
0.0124	Yes		0 No Hg Control I	N/A	0	0.000114117
0.010168	Yes		0 No Hg Control I	N/A	0	9.35757E-05
0.010168	Yes		0 No Hg Control I	N/A	0	9.35757E-05
0.010168	Yes		0 No Hg Control I	N/A	0	9.35757E-05
0.010168	Yes		0 No Hg Control I	N/A	0	9.35757E-05
0.017608	Yes		0 No Hg Control I	N/A	0	0.000162046
0.00546468	Yes		0 No Hg Control I	N/A	0	5.02912E-05
0.00546468	Yes		0 No Hg Control I	N/A	0	5.02912E-05
0.014508	Yes		0 No Hg Control I	N/A	0	0.000133516
0.014508	Yes		0 No Hg Control I	N/A	0	0.000133516
0.014508	Yes		0 No Hg Control I	N/A	0	0.000133516
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.1476E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.53008E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.03663E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62321E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.39051E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.41409E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.54446E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.72337E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08

#VALUE!	N/A		1 No Hg Control I	N/A	1	9.77368E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.34715E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.48104E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.80352E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.73096E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.06216E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.98834E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.98834E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.99905E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.8199E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	4.49857E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.24929E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.80173E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.41561E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.62444E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.91075E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.54379E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.3997E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.35199E-06
0.00091959	No	86.46142691	Wet Scrubber		10	0.000679237
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.07186E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.07186E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.13549E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.13549E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.46333E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.35199E-06

#VALUE!	N/A		1 No Hg Control I	N/A	1	2.14727E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.52695E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.95286E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.03387E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.44742E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.06774E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.08983E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.95286E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.59057E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.20323E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.88512E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.90869E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.00206E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.62603E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.34301E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.78068E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.86369E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.86369E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.43673E-06
0.000108401	No	86.97158499	Fabric Filter		70 87.62891426	0.000582424
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#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
0.000106395	No	86.97158499	Fabric Filter		70 87.62891426	0.000571648
0.000122006	No	86.97158499	Fabric Filter		70 87.62891426	0.000655524
0.000122006	No	86.97158499	Fabric Filter		70 87.62891426	0.000655524
0.000122006	No	86.97158499	Fabric Filter		70 87.62891426	0.000655524
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1.24802E-05	N/A		1 No Hg Control I	N/A	1	1.84691E-06
2.19505E-05	N/A		1 No Hg Control I	N/A	1	3.24839E-06
7.46965E-05	No	93.24265096	Fabric Filter		70 71.24532321	0.000787554
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0.003402529	Yes	0 No Hg Control I	N/A	0	3.13133E-05
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0.000259722	Yes	0 No Hg Control I	N/A	0	2.39021E-06
0.002860849	Yes	0 No Hg Control I	N/A	0	2.63283E-05

0.005705364	Yes	0	No Hg Control I	N/A	0	5.25062E-05
0.006142836	Yes	0	No Hg Control I	N/A	0	5.65323E-05
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0.000668563	No	83.87084634	No Hg Control I	N/A	83.87084634	0.003476497
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#VALUE!	N/A		1 No Hg Control I	N/A		1	7.49762E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.49762E-08
0.000012096	N/A		1 No Hg Control I	N/A		1	7.49946E-07
0.00022032	No	83.87084634	Wet Scrubber		10	10	0.000136597
0.00022032	No	83.87084634	Wet Scrubber		10	10	0.000136597
0.000216	No	86.46142691	Wet Scrubber		10	10	0.000159544
4.53082E-05	No	83.87084634	Wet Scrubber		10	10	2.80908E-05
7.15392E-05	No	83.87084634	Wet Scrubber		10	10	4.4354E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.10858E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.12464E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.45458E-09
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.90086E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.83313E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.52535E-07
0.00191564	Yes		0 No Hg Control I	N/A		0	1.49881E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.00387E-06
0.00040027	No	86.46142691	Wet Scrubber		10	10	0.000295651
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.44045E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
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#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.41919E-07

#VALUE!	N/A	1 No Hg Control I	N/A	1	1.41919E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.81161E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-07	
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.85566E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.49762E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.49762E-07	
0.000202772	No	86.97158499	Fabric Filter	70	87.62891426	0.001089468
0.000202772	No	86.97158499	Fabric Filter	70	87.62891426	0.001089468
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.98149E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	6.62656E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.77368E-06	
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#VALUE!	N/A	1 No Hg Control I	N/A	1	4.92594E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.92594E-06	
0.000380841	No	86.97158499	Fabric Filter	70	87.62891426	0.00204621
0.000380841	No	86.97158499	Fabric Filter	70	87.62891426	0.00204621
0.000380841	No	86.97158499	Fabric Filter	70	87.62891426	0.00204621
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.40845E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.40845E-06	
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-07	
0.000426851	No	57.15775502	ESP	25	25	0.000249083
0.000426851	No	37.65122285	ESP	25	25	0.000171154
0.004812091	No	25.91667389	ESP	25	25	0.001623878
0.001373773	No	25.91667389	ESP	25	25	0.00046359
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.76786E-06	
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#VALUE!	N/A	1 No Hg Control I	N/A	1	2.82655E-07
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#VALUE!	N/A	1 No Hg Control I	N/A	1	3.51853E-07
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.46605E-06

#VALUE!	N/A	1 No Hg Control I	N/A	1	1.46605E-06	
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.40741E-06	
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.46204E-06	
0.000700099	No	57.15775502	ESP	25	25	0.000408533
0.000946907	No	25.91667389	ESP	25	25	0.000319541
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.74412E-06	
0.00364392	No	37.65122285	No Hg Control I	N/A	37.65122285	0.002200493
0.000631411	No	43.85308092	No Hg Control I	N/A	43.85308092	0.000493158
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.79388E-06	
0.0023652	No	25.91667389	ESP	25	25	0.000798155
0.000188698	No	37.65122285	ESP	25	25	7.56621E-05
0.000188698	No	37.65122285	ESP	25	25	7.56621E-05
0.000285495	No	37.65122285	ESP	25	25	0.000114475
0.000190227	No	37.65122285	ESP	25	25	7.62753E-05
0.00024745	No	37.65122285	ESP	25	25	9.92199E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.37393E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.01334E-06	
0.000197626	No	86.97158499	Fabric Filter	70	87.62891426	0.001061817
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.41705E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.45868E-06	
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#VALUE!	N/A		1 No Hg Control I	N/A		1	3.94857E-07
0.000216153	No	87.563548	Fabric Filter		70	88.19101066	0.001216642
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.68107E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.69445E-07
0.000391134	No	87.563548	Fabric Filter		70	88.19101066	0.002201543
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.74881E-07
0.0023652	No	37.65122285	No Hg Control I	N/A		37.65122285	0.001428299
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.53499E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.02902E-06
0.001530662	No	57.15775502	ESP		25	25	0.000893197
0.0024381	No	57.15775502	ESP		25	25	0.00142272
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.05556E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.05556E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.41542E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.89301E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.49857E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.75442E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.75442E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.56042E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.05433E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.62226E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.62226E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.68696E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.48078E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.47983E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.47983E-06

#VALUE!	N/A	1 No Hg Control I	N/A	1	3.03654E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.03654E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.03654E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.48078E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.28021E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.03654E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.34957E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.74881E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.05994E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.34957E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.49762E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.12464E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.43482E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.1059E-05	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.1059E-05	
0.000158459	No	37.65122285 ESP		25	25	6.35375E-05
0.000142718	No	37.65122285 ESP		25	25	5.72258E-05
0.000444096	No	37.65122285 ESP		25	25	0.000178069
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.26545E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.40402E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.13066E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.07172E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.88684E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.61935E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.24833E-07	
0.0003024	No	37.65122285 No Hg Control I	N/A	37.65122285	37.65122285	0.000182614
0.000687816	No	37.65122285 No Hg Control I	N/A	37.65122285	37.65122285	0.000415359
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.02676E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.49527E-06	
7.59911E-05	No	86.97158499 Fabric Filter		70	87.62891426	0.00040829
0.000308036	No	86.97158499 Fabric Filter		70	87.62891426	0.001655036
0.000703382	No	86.97158499 Fabric Filter		70	87.62891426	0.003779179
3.92051E-05	N/A	1 No Hg Control I	N/A	1	3.0092E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.68601E-07	
0.000097713	No	86.97158499 DIFF		70	70	0.000524999
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.49762E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.58416E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.38142E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.75146E-07	
1.19082E-06	N/A	1 No Hg Control I	N/A	1	1.76225E-07	
1.19082E-06	N/A	1 No Hg Control I	N/A	1	1.76225E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-08	
7.71975E-05	No	86.97158499 DIFF		70	70	0.000414772
9.88128E-05	No	86.97158499 DIFF		70	70	0.000530908
0.000006486	N/A	1 No Hg Control I	N/A	1	9.59844E-07	
0.000405375	No	93.24265096 DIFF		70	93.58358294	0.004274024
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.79848E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.99155E-06	
0.000752976	No	86.46142691 Wet Scrubber		10	10	0.000556171
5.72225E-06	N/A	1 No Hg Control I	N/A	1	8.46819E-07	
5.72225E-06	N/A	1 No Hg Control I	N/A	1	8.46819E-07	

3.44275E-05	No	86.97158499	Fabric Filter	70	70	0.000184975
3.44275E-05	No	86.97158499	Fabric Filter	70	70	0.000184975
2.94925E-05	No	86.97158499	Fabric Filter	70	70	0.000158459
0.001741389	No	43.20629576	No Hg Control I N/A		43.20629576	0.001324776
0.001993421	Yes		0 No Hg Control I N/A		0	8.30134E-06
0.0019449	No	25.91667389	ESP	25	25	0.000656322
0.00009306	Yes		0 ESP	25	0	0
6.14055E-05	No	86.97158499	Fabric Filter	70	70	0.000329924
3.83097E-05	No	86.97158499	Fabric Filter	70	70	0.000205833
6.0489E-06	N/A		1 No Hg Control I N/A		1	8.95159E-07
3.72099E-05	No	86.97158499	Fabric Filter	70	70	0.000199924
3.72099E-05	No	86.97158499	Fabric Filter	70	70	0.000199924
4.06926E-05	No	86.97158499	Fabric Filter	70	70	0.000218636
1.53972E-05	N/A		1 No Hg Control I N/A		1	1.18182E-06
0.000391275	No	86.97158499	DIFF	70	70	0.00210227
0.000391275	No	86.97158499	DIFF	70	70	0.00210227
0.001488024	No	37.65122285	No Hg Control I N/A		37.65122285	0.000898589
3.5814E-06	N/A		1 No Hg Control I N/A		1	2.87976E-07
4.7047E-06	N/A		1 No Hg Control I N/A		1	3.78299E-07
2.95626E-05	No	93.33617729	DIFF	70	71.64330762	0.00031783
0.001340568	No	20.79207921	No Hg Control I N/A		20.79207921	0.000351899
0.000236304	No	86.97158499	DIFF	70	70	0.001269632
0.000191936	No	86.97158499	DIFF	70	70	0.001031249
0.000141599	No	86.97158499	DIFF	70	70	0.000760795
0.0018144	No	49.46777283	No Hg Control I N/A		49.46777283	0.00177618
0.0018144	No	49.46777283	No Hg Control I N/A		49.46777283	0.00177618
0.00013395	No	86.97158499	DIFF	70	87.62891426	0.000719696
0.000003525	N/A		1 No Hg Control I N/A		1	2.70562E-07
1.30425E-06	N/A		1 No Hg Control I N/A		1	1.00108E-07
0.000196681	No	86.97158499	Fabric Filter	70	87.62891426	0.001056744
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
0.0007884	No	37.65122285	ESP	25	25	0.000316125
1.64054E-05	N/A		1 No Hg Control I N/A		1	1.2592E-06
1.64054E-05	N/A		1 No Hg Control I N/A		1	1.2592E-06
0.003263242	No	49.46777283	No Hg Control I N/A		49.46777283	0.003194502
0.000387017	No	86.97158499	DIFF	70	70	0.002079392
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
0.00255672	No	37.65122285	No Hg Control I N/A		37.65122285	0.001543954
0.003993444	No	37.65122285	No Hg Control I N/A		37.65122285	0.002411564
6.14008E-06	N/A		1 No Hg Control I N/A		1	9.21405E-07
0.000113341	No	87.563548	DIFF	70	70	0.00063795
0.002461536	No	49.46777283	No Hg Control I N/A		49.46777283	0.002409684
#VALUE!	N/A		1 No Hg Control I N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	1.8744E-07
0.0000799	N/A		1 No Hg Control I N/A		1	6.42466E-06
0.0000799	N/A		1 No Hg Control I N/A		1	6.42466E-06
1.128E-07	N/A		1 No Hg Control I N/A		1	1.69272E-08
2.6226E-06	N/A		1 No Hg Control I N/A		1	3.93558E-07
9.306E-07	N/A		1 No Hg Control I N/A		1	1.3965E-07
0.00145152	No	25.91667389	ESP	25	25	0.000489827
#VALUE!	N/A		1 No Hg Control I N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	2.47504E-09

#VALUE!	N/A	1	No Hg Control	N/A	1	2.47504E-09
#VALUE!	N/A	1	No Hg Control	N/A	1	4.03368E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.64954E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.74881E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.68601E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.12464E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	5.62321E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	3.49817E-06
0.000423274	No	86.46142691	Wet Scrubber	10	10	0.000312643
#VALUE!	N/A	1	No Hg Control	N/A	1	9.57955E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.65572E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	1.65572E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	2.88926E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.50724E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.72267E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.95027E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.92764E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.11094E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.68601E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-07
0.00054468	No	82	No Hg Control	N/A	82	0.00248132
0.00054468	No	92.40239184	Fabric Filter	70	70	0.005018369
2.77653E-05	No	93.33617729	Fabric Filter	70	71.64330762	0.000298506
8.2485E-07	N/A	1	No Hg Control	N/A	1	1.2378E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.71374E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	1.13803E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	9.70674E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
0.00027648	No	83.87084634	DIFF	70	70	0.001199914
0.00027648	No	83.87084634	DIFF	70	70	0.001199914
0.00022752	No	37.65122285	ESP	25	25	9.12287E-05
3.60029E-05	No	83.87084634	ESP	25	25	5.5804E-05
#VALUE!	N/A	1	No Hg Control	N/A	1	1.70961E-07
0.00020034	No	83.87084634	Wet Scrubber	10	10	0.00012421
0.000149054	No	83.87084634	Wet Scrubber	10	10	9.2413E-05
0.000230947	No	83.87084634	Wet Scrubber	10	10	0.000143186
0.000139471	No	83.87084634	ESP	25	25	0.000216179
0.000152393	No	93.24265096	Fabric Filter	70	71.24532321	0.001606736
0.000152393	No	93.24265096	Fabric Filter	70	71.24532321	0.001606736
#VALUE!	N/A	1	No Hg Control	N/A	1	2.99905E-06
6.83004E-05	No	86.97158499	Fabric Filter	70	70	0.000366969
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
6.83004E-05	No	86.97158499	Fabric Filter	70	70	0.000366969
#VALUE!	N/A	1	No Hg Control	N/A	1	9.7469E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	4.87345E-08
0.00059976	No	83.87084634	DIFF	70	70	0.002602939
#VALUE!	N/A	1	No Hg Control	N/A	1	8.70259E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	2.9321E-07

#VALUE!	N/A		1 No Hg Control I	N/A	1	2.9321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.9321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.9321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.9321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.90196E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.01404E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.01404E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.35449E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.35449E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.11112E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.11112E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.08848E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.93519E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.93519E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.64087E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.20475E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.59163E-07
0.001581552	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000955069
4.35456E-05	No	86.46142691	Wet Scrubber	10	10	3.21641E-05
0.000364262	No	86.46142691	Wet Scrubber	10	10	0.000269055
0.000364262	No	86.46142691	Wet Scrubber	10	10	0.000269055
0.000364262	No	86.46142691	Wet Scrubber	10	10	0.000269055
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.35544E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.35544E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.92193E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.59191E-07
2.98687E-05	No	86.46142691	Wet Scrubber	10	10	2.20619E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.1726E-06
5.27645E-05	N/A		1 No Hg Control I	N/A	1	3.89734E-06
0.000178917	No	86.46142691	Wet Scrubber	10	10	0.000132154
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.80673E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.38036E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.37821E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.96009E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.74371E-07

#VALUE!	N/A		1 No Hg Control IN/A		1	2.50367E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	4.90023E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	8.56871E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	4.46287E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	4.28435E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	4.46287E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	3.21327E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	4.8199E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	1.51023E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	1.41384E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	8.43482E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.8744E-08
0.000515549	No	51.78571429	No Hg Control IN/A	51.78571429		0.000553738
0.000864302	No	79.10823097	No Hg Control IN/A	79.10823097		0.003272745
#VALUE!	N/A		1 No Hg Control IN/A		1	8.35449E-08
0.00018144	No	37.65122285	No Hg Control IN/A	37.65122285		0.000109568
0.003250009	No	78.63501484	DIFF	70	70	0.010648292
0.002294124	No	78.63501484	DIFF	70	70	0.007516442
#VALUE!	N/A		1 No Hg Control IN/A		1	1.97166E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	1.84498E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	1.80725E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	9.94184E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	4.97092E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	8.38876E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	2.31976E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	3.66484E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	4.151E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.38395E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	1.08715E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	2.66915E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	4.78728E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	3.47991E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	6.84158E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	6.84158E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	4.24178E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	4.24178E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	5.73761E-08
0.00031066	No	89.09641595	DIFF	70	70	0.001994407
0.000247363	No	89.09641595	DIFF	70	70	0.001588049
#VALUE!	N/A		1 No Hg Control IN/A		1	1.15678E-07
0.000134676	No	92.89985922	Fabric Filter	70	70	0.001327765
0.000134676	No	92.89985922	Fabric Filter	70	70	0.001327765
8.71556E-05	No	87.563548	Fabric Filter	70	88.19101066	0.000490565
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
0.000353346	No	86.97158499	Fabric Filter	70	70	0.001898483
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08

#VALUE!	N/A	1	No Hg Control	N/A	1	2.73663E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	3.37393E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	3.37393E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	2.24929E-07
0.000134676	No	92.89985922	Fabric Filter	70	70	0.001327765
0.000134676	No	92.89985922	Fabric Filter	70	70	0.001327765
9.97223E-05	No	87.563548	Fabric Filter	70	88.19101066	0.000561298
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
0.000137808	No	92.89985922	Fabric Filter	70	70	0.001358643
0.000137808	No	92.89985922	Fabric Filter	70	70	0.001358643
0.00010105	No	87.563548	Fabric Filter	70	88.19101066	0.000568772
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
0.00063342	No	86.46142691	Wet Scrubber	10	10	0.000467863
#VALUE!	N/A	1	No Hg Control	N/A	1	6.31171E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	6.31171E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.90438E-06
0.000619574	No	86.46142691	DIFF	70	70	0.003203455
5.2875E-08	N/A	1	No Hg Control	N/A	1	7.93463E-09
0.002958077	No	83.87084634	DIFF	70	70	0.012837957
0.000317024	No	86.97158499	DIFF	70	70	0.001703331
0.001158992	No	86.97158499	DIFF	70	70	0.006227114
0.001775477	No	57.15775502	ESP	25	25	0.001036055
0.000752717	No	86.46142691	DIFF	70	70	0.003891856
#VALUE!	N/A	1	No Hg Control	N/A	1	9.03972E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.41294E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.50979E-09
#VALUE!	N/A	1	No Hg Control	N/A	1	1.68741E-09
#VALUE!	N/A	1	No Hg Control	N/A	1	2.31425E-07
3.53329E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000372528
#VALUE!	N/A	1	No Hg Control	N/A	1	1.10679E-08
0.000129895	No	93.24265096	Fabric Filter	70	93.58358294	0.001369531
#VALUE!	N/A	1	No Hg Control	N/A	1	1.10585E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	5.62321E-07
0.000162112	No	83.67346939	Wet Scrubber	10	10	9.92937E-05
0.000179983	No	84.97913769	Wet Scrubber	10	10	0.000119822
8.42473E-05	No	83.67346939	Wet Scrubber	10	10	5.16014E-05
9.57355E-05	No	83.67346939	Wet Scrubber	10	10	5.8638E-05
0.000114888	No	83.67346939	Wet Scrubber	10	10	7.03688E-05
0.000306367	No	83.67346939	Wet Scrubber	10	10	0.00018765
#VALUE!	N/A	1	No Hg Control	N/A	1	2.22657E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	1.40625E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	7.27001E-07
0.000193536	No	60.36697248	Wet Scrubber	10	10	0.000048832
#VALUE!	N/A	1	No Hg Control	N/A	1	7.2834E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	9.77368E-08

#VALUE!	N/A		1 No Hg Control I	N/A	1	9.77368E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.29423E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.61987E-08
2.41776E-05	No	83.87084634	Wet Scrubber	10	10	1.499E-05
0.000145066	No	83.87084634	Wet Scrubber	10	10	8.994E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.93391E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.03092E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.99905E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.31113E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.31113E-07
0.000621	Yes		0 Wet Scrubber	10	0	0
0.00075555	Yes		0 Wet Scrubber	10	0	0
0.00099981	No	68.09453471	Wet Scrubber	10	10	0.000313366
0.0010143	No	63.8880095	Wet Scrubber	10	10	0.000280876
0.001067426	No	63.8880095	No Hg Control I	N/A	63.8880095	0.00188845
0.001212829	No	63.8880095	No Hg Control I	N/A	63.8880095	0.002145693
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.77798E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.21327E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.70259E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.16035E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.50112E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.42812E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.94046E-07
0.00217	Yes		0 No Hg Control I	N/A	0	1.99704E-05
0.00217	Yes		0 No Hg Control I	N/A	0	1.99704E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.70004E-07
0.001871625	Yes		0 No Hg Control I	N/A	0	1.72245E-05
0.001871625	Yes		0 No Hg Control I	N/A	0	1.72245E-05
0.001871625	Yes		0 No Hg Control I	N/A	0	1.72245E-05
0.001871625	Yes		0 No Hg Control I	N/A	0	1.72245E-05
0.001871625	Yes		0 No Hg Control I	N/A	0	1.72245E-05
0.0024955	Yes		0 No Hg Control I	N/A	0	2.2966E-05
0.0024955	Yes		0 No Hg Control I	N/A	0	2.2966E-05
0.0024955	Yes		0 No Hg Control I	N/A	0	2.2966E-05
0.0024955	Yes		0 No Hg Control I	N/A	0	2.2966E-05
0.0024955	Yes		0 No Hg Control I	N/A	0	2.2966E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.42501E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.06575E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.60983E-07
0.001929433	No	37.65122285	No Hg Control I	N/A	37.65122285	0.001165147
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.29423E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.99443E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.46389E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.15102E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.90097E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
0.0000864	No	75.77388964	ESP	25	25	0.00008916
0.000693	No	70.05255402	ESP	25	25	0.000578513
0.000684	No	70.05255402	ESP	25	25	0.000571
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.56042E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07

#VALUE!	N/A	1	No Hg Control	N/A	1	8.99648E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.99648E-07
0.000107818	No	86.97158499	Fabric Filter	70	87.62891426	0.000579292
0.000190256	No	86.97158499	Fabric Filter	70	87.62891426	0.001022221
0.000190256	No	86.97158499	Fabric Filter	70	87.62891426	0.001022221
#VALUE!	N/A	1	No Hg Control	N/A	1	1.61266E-06
0.000172937	No	93.24265096	Fabric Filter	70	93.58358294	0.001823336
#VALUE!	N/A	1	No Hg Control	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
0.00012925	No	86.97158499	DIFF	70	87.62891426	0.000694444
0.000090475	No	86.97158499	DIFF	70	87.62891426	0.000486111
#VALUE!	N/A	1	No Hg Control	N/A	1	7.81002E-07
0.000278316	Yes	0	Wet Scrubber	10	0	0
0.000278316	Yes	0	Wet Scrubber	10	0	0
#VALUE!	N/A	1	No Hg Control	N/A	1	3.47858E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	4.44984E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	9.80887E-07
0.000469891	No	86.46142691	Wet Scrubber	10	10	0.000347076
#VALUE!	N/A	1	No Hg Control	N/A	1	1.41895E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	1.41895E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	3.82743E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	3.56137E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.18649E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.18649E-07
0.00014476	No	86.97158499	Fabric Filter	70	70	0.000777777
#VALUE!	N/A	1	No Hg Control	N/A	1	1.45043E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.28435E-09
#VALUE!	N/A	1	No Hg Control	N/A	1	1.78068E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	4.68601E-09
#VALUE!	N/A	1	No Hg Control	N/A	1	4.68601E-09
#VALUE!	N/A	1	No Hg Control	N/A	1	3.41409E-07
0.00027126	No	58.02565099	Wet Scrubber	10	10	6.46252E-05
0.00027126	No	58.02565099	Wet Scrubber	10	10	6.46252E-05
0.0003267	No	58.02565099	Wet Scrubber	10	10	7.78333E-05
0.00102528	No	83.87084634	Wet Scrubber	10	10	0.000635669
0.00102528	No	83.87084634	Wet Scrubber	10	10	0.000635669
#VALUE!	N/A	1	No Hg Control	N/A	1	4.4651E-08
0.000355104	No	80.93893399	No Hg Control	N/A	80.93893399	0.001507877
0.000355104	No	80.93893399	No Hg Control	N/A	80.93893399	0.001507877
0.00042768	No	80.93893399	No Hg Control	N/A	80.93893399	0.001816056
0.00013119	No	49.46777283	No Hg Control	N/A	49.46777283	0.000128426
0.00013119	No	49.46777283	No Hg Control	N/A	49.46777283	0.000128426
#VALUE!	N/A	1	No Hg Control	N/A	1	3.90947E-07
0.000822528	No	37.65122285	No Hg Control	N/A	37.65122285	0.000496709
0.000822528	No	37.65122285	No Hg Control	N/A	37.65122285	0.000496709
#VALUE!	N/A	1	No Hg Control	N/A	1	5.25396E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	5.25396E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	7.58447E-06
0.00118737	No	46.33067727	No Hg Control	N/A	46.33067727	0.001025011

#VALUE!	N/A	1	No Hg Control	IN/A	1	4.74425E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.82978E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.8744E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.83357E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.83357E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.64553E-07	
0.000238036	No	49.46777283	No Hg Control	IN/A	49.46777283	0.000233021	
0.002425966	No	83.87084634	DIFF		70	70	0.010528611
0.00061859	No	83.87084634	Wet Scrubber		10	10	0.000383523
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.8744E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.45043E-07	
0.0001755	No	83.14611724	Wet Scrubber		10	10	0.00010413
0.0001755	No	82.39557422	Wet Scrubber		10	10	9.96908E-05
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.08225E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.23143E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.23143E-07	
0.00150066	No	37.65122285	No Hg Control	IN/A	37.65122285	0.00090622	
0.00162288	Yes	0	No Hg Control	IN/A	0	6.50726E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	6.74786E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.66153E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.33855E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
0.000084882	No	87.563548	DIFF		70	70	0.000477768
0.000084882	No	87.563548	DIFF		70	70	0.000477768
0.000084882	Yes	0	No Hg Control	IN/A	0	1.8951E-07	
0.00018144	No	49.46777283	No Hg Control	IN/A	49.46777283	0.000177618	
0.000051408	No	37.65122285	No Hg Control	IN/A	37.65122285	3.10443E-05	
0.00052164	No	80.54054054	Wet Scrubber		10	10	0.000268065
0.00052164	No	79.42857143	Wet Scrubber		10	10	0.000253575
0.00061236	No	91.46245059	Fabric Filter		70	70	0.005020785
0.00048384	No	49.46777283	No Hg Control	IN/A	49.46777283	0.000473648	
1.05163E-06	N/A	1	No Hg Control	IN/A	1	1.55627E-07	
1.08688E-06	N/A	1	No Hg Control	IN/A	1	1.60843E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.23415E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.62321E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.85751E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.23415E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.9804E-08	
0.000016281	N/A	1	No Hg Control	IN/A	1	2.61128E-07	
8.2008E-06	N/A	1	No Hg Control	IN/A	1	1.31531E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	3.52567E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
0.000931936	No	49.46777283	No Hg Control	IN/A	49.46777283	0.000912305	
0.000178168	No	93.24265096	Fabric Filter		70	93.58358294	0.001878489
0.000178168	No	93.24265096	Fabric Filter		70	93.58358294	0.001878489
0.00005904	No	49.46777283	No Hg Control	IN/A	49.46777283	5.77963E-05	
0.00005904	No	49.46777283	No Hg Control	IN/A	49.46777283	5.77963E-05	
0.000155946	No	93.24265096	Fabric Filter		70	71.24532321	0.001644199
0.000155946	No	93.24265096	Fabric Filter		70	71.24532321	0.001644199
0.001544796	No	86.46142691	Wet Scrubber		10	10	0.001141033
0.00214812	No	86.46142691	DIFF		70	70	0.011106665

0.000000705	N/A		1 No Hg Control I	N/A		1	5.41125E-08
0.000009165	No	86.97158499	Fabric Filter		70	70	4.92424E-05
0.00000611	No	86.97158499	Fabric Filter		70	70	3.28282E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.82377E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.30967E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.70476E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.70476E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.46297E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.46297E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.20577E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.20577E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.0854E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.0854E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.0854E-07
3.48975E-05	No	93.24265096	Fabric Filter		70	93.58358294	0.000367938
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82767E-07
0.000087696	No	83.87084634	Wet Scrubber		10	10	5.43711E-05
0.000170748	No	83.87084634	Wet Scrubber		10	10	0.000105863
0.00054378	No	83.87084634	Wet Scrubber		10	10	0.000337141
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.22729E-08
0.000903204	No	37.65122285	No Hg Control I	N/A		37.65122285	0.000545427
0.001320754	No	37.65122285	No Hg Control I	N/A		37.65122285	0.000797578
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.48449E-06
0.000024675	No	93.24265096	Fabric Filter		70	71.24532321	0.000260158
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.81161E-07
0.000244776	No	93.24265096	Fabric Filter		70	71.24532321	0.002580767
5.828E-07	N/A		1 No Hg Control I	N/A		1	8.62468E-08
0.001260854	No	83.87084634	Wet Scrubber		10	10	0.000781724
0.000104886	No	86.97158499	Fabric Filter		70	70	0.000563538
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.22811E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.91676E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.06179E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.3297E-06
0.00011734	No	86.97158499	Fabric Filter		70	70	0.000630454
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.49602E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.34793E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.73817E-06
0.000230563	No	86.97158499	Fabric Filter		70	70	0.001238786
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.24801E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.88186E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.88186E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.06494E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.2677E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.28739E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.49602E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.47633E-06
0.00013175	No	86.97158499	Fabric Filter		70	70	0.000707878
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.4396E-06

#VALUE!	N/A		1 No Hg Control I	N/A	1	4.4396E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.06494E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.29032E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.87893E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.10432E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.16632E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.36908E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.22832E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.22832E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.4734E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.83353E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.00856E-06	
0.00000987	N/A		1 No Hg Control I	N/A	1	1.46063E-06	
0.00000987	N/A		1 No Hg Control I	N/A	1	1.46063E-06	
1.2925E-06	N/A		1 No Hg Control I	N/A	1	1.91273E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07	
1.23375E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000130079
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.26491E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.86325E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.28864E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.40765E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.09117E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.31921E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.3274E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.28889E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.28889E-07	
0.00112873	No	25.91667389	ESP		25	25	0.000380899
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.05435E-07	
0.000158508	No	97.43467933	Fabric Filter		70	79.6912114	0.004924022
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.69589E-07	
0.000040824	No	58.2205029	DIFF		70	58.2205029	0.000056889
0.000323568	No	58.2205029	DIFF		70	58.2205029	0.000450898
0.000323568	No	58.2205029	DIFF		70	58.2205029	0.000450898
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.14525E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.27476E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.27476E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.13644E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.67582E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.44597E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.89194E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.23389E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.76755E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.48009E-10	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.96906E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.96906E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.26803E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07	
0.000669521	No	58.05825243	Wet Scrubber		10	10	0.000159631
0.00069863	No	69.57460794	Wet Scrubber		10	10	0.000229621

0.000288185	No	68.40565578	Wet Scrubber	10	10	9.12141E-05
0.000288185	No	66.04841245	Wet Scrubber	10	10	8.48812E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.58846E-07
2.89092E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000304801
0.00030672	No	69.79020979	Wet Scrubber	10	10	0.00010153
0.00030672	No	69.79020979	Wet Scrubber	10	10	0.00010153
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.24283E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.24283E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.3426E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
1.32258E-05	N/A		1 No Hg Control I	N/A	1	1.98472E-06
0.00064944	No	83.87084634	Wet Scrubber	10	10	0.00040265
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.9689E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.59378E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.9689E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.83437E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.56042E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.49762E-07
0.000258019	No	91.5526007	ACI	70	70	0.002138095
0.000667533	No	91.5526007	ACI	70	70	0.005531561
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.4125E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.59664E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.59664E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.1241E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.1241E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.53277E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.20946E-06
5.90085E-06	N/A		1 No Hg Control I	N/A	1	8.85505E-07
0.0002862	No	69.36170213	Wet Scrubber	10	10	9.34125E-05
0.0002862	No	69.36170213	Wet Scrubber	10	10	9.34125E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.00060912	No	65.49520767	Wet Scrubber	10	10	0.000176532
0.00060912	No	78.29145729	Wet Scrubber	10	10	0.00028059
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.00415E-09
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.00415E-09
0.000747	No	83.87084634	Wet Scrubber	10	10	0.000463137
0.000747	No	83.87084634	Wet Scrubber	10	10	0.000463137
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.65349E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.28805E-07
0.000360493	No	70.84527964	Wet Scrubber	10	10	0.000123648
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.96303E-09
0.000104509	No	86.46142691	Wet Scrubber	10	10	7.71938E-05
0.000426384	No	86.46142691	Wet Scrubber	10	10	0.00031494
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.21741E-06
0.000102648	No	93.24265096	Fabric Filter	70	71.24532321	0.001082257
0.000102648	No	93.24265096	Fabric Filter	70	71.24532321	0.001082257
0.000080934	No	93.24265096	Fabric Filter	70	71.24532321	0.000853318
0.000080934	No	93.24265096	Fabric Filter	70	71.24532321	0.000853318
0.000065142	No	93.24265096	Fabric Filter	70	71.24532321	0.000686817
0.000065142	No	93.24265096	Fabric Filter	70	71.24532321	0.000686817

0.00016779	No	93.24265096	Fabric Filter	70	71.24532321	0.001769074
#VALUE!	N/A		1 No Hg Control I			2.43673E-07
0.000033558	No	93.24265096	Fabric Filter	70	71.24532321	0.000353815
#VALUE!	N/A		1 No Hg Control I			3.18649E-07
#VALUE!	N/A		1 No Hg Control I			3.74881E-07
#VALUE!	N/A		1 No Hg Control I			4.49857E-07
#VALUE!	N/A		1 No Hg Control I			4.49857E-07
#VALUE!	N/A		1 No Hg Control I			1.8744E-07
0.000041454	No	93.24265096	Fabric Filter	70	71.24532321	0.000437065
0.000041454	No	93.24265096	Fabric Filter	70	71.24532321	0.000437065
#VALUE!	N/A		1 No Hg Control I			3.2274E-07
#VALUE!	N/A		1 No Hg Control I			3.2274E-07
#VALUE!	N/A		1 No Hg Control I			3.2274E-07
#VALUE!	N/A		1 No Hg Control I			9.37202E-08
#VALUE!	N/A		1 No Hg Control I			1.8744E-07
#VALUE!	N/A		1 No Hg Control I			2.78929E-08
#VALUE!	N/A		1 No Hg Control I			5.57859E-08
#VALUE!	N/A		1 No Hg Control I			9.37202E-08
#VALUE!	N/A		1 No Hg Control I			9.37202E-08
0.000006345	N/A		1 No Hg Control I			9.38978E-07
#VALUE!	N/A		1 No Hg Control I			2.35238E-07
#VALUE!	N/A		1 No Hg Control I			2.34301E-07
#VALUE!	N/A		1 No Hg Control I			2.34301E-07
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#VALUE!	N/A		1 No Hg Control I			1.98837E-07
#VALUE!	N/A		1 No Hg Control I			1.8744E-07
5.8609E-06	N/A		1 No Hg Control I			8.67337E-07
#VALUE!	N/A		1 No Hg Control I			2.77019E-07
#VALUE!	N/A		1 No Hg Control I			1.8744E-07
0.000023688	No	93.24265096	Fabric Filter	70	71.24532321	0.000249752
1.02648E-05	N/A		1 No Hg Control I			1.51906E-06
0.000307944	No	93.24265096	Fabric Filter	70	71.24532321	0.003246772
#VALUE!	N/A		1 No Hg Control I			5.62321E-06
0.001463616	No	83.87084634	Wet Scrubber	10	10	0.000907435
#VALUE!	N/A		1 No Hg Control I			9.50323E-06
0.001533168	No	83.87084634	Wet Scrubber	10	10	0.000950557
0.000717682	No	63.8880095	Wet Scrubber	10	10	0.000198738
0.0004671	No	63.8880095	Wet Scrubber	10	10	0.000129348
#VALUE!	N/A		1 No Hg Control I			2.17565E-07
0.000254592	No	63.8880095	Wet Scrubber	10	10	7.05007E-05
0.000254592	No	63.8880095	Wet Scrubber	10	10	7.05007E-05
0.0004662	No	63.8880095	Wet Scrubber	10	10	0.000129098
#VALUE!	N/A		1 No Hg Control I			9.37202E-08
#VALUE!	N/A		1 No Hg Control I			1.8744E-07
#VALUE!	N/A		1 No Hg Control I			9.37202E-08
1.15704E-05	N/A		1 No Hg Control I			1.85575E-07
0.000014454	N/A		1 No Hg Control I			2.31825E-07
#VALUE!	N/A		1 No Hg Control I			2.73663E-06
#VALUE!	N/A		1 No Hg Control I			4.0854E-06
#VALUE!	N/A		1 No Hg Control I			3.51853E-06
#VALUE!	N/A		1 No Hg Control I			3.51853E-06
0.000724464	Yes		0 No Hg Control I			4.75242E-06

#VALUE!	N/A	1 No Hg Control I	N/A	1	7.87696E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.43973E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.51544E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.75926E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.42079E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.42079E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.95474E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.73663E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.81895E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.06533E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.06533E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.06533E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.27058E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.20989E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.22532E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.18005E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.18005E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.18005E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.38273E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.66257E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.07511E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.07511E-05
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.07511E-05
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.07511E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.33026E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.17284E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.17284E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.32305E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.9E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.7749E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.09908E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.72121E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.72121E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	3.77264E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.02624E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.02624E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.07511E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.07511E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.18005E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.15021E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.42696E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.79631E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.23252E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	6.41154E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.27058E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	3.97789E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	5.37553E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.07511E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.56379E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.428E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.05247E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.76287E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.76287E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.76287E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.24178E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.80463E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.34301E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.19212E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.91061E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
0.000616968	No	86.79706601	Wet Scrubber	10	10	0.000467296
0.000616968	No	86.79706601	Wet Scrubber	10	10	0.000467296
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.22678E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.87282E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.57731E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.87282E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	2.39499E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.69845E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.69845E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.77578E-06
0.002773008	No	37.65122285	No Hg Control I	N/A	37.65122285	0.001674566
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.45454E-05
0.000473478	No	93.24265096	Fabric Filter	70	93.58358294	0.00499206
0.000473478	No	93.24265096	Fabric Filter	70	93.58358294	0.00499206
0.000205273	No	37.65122285	No Hg Control I	N/A	37.65122285	0.00012396
0.000167087	No	37.65122285	No Hg Control I	N/A	37.65122285	0.0001009
0.000136184	No	37.65122285	ESP	25	25	5.46056E-05
0.00013608	No	37.65122285	ESP	25	25	5.4564E-05
0.000278112	No	37.65122285	ESP	25	25	0.000111515
0.000372432	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000224904
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.11986E-07
0.001969142	No	20.03618342	No Hg Control I	N/A	20.03618342	0.000493399
0.000530768	No	37.65122285	ESP	25	25	0.000212822
0.000482782	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000291542
9.38304E-05	No	37.65122285	ESP	25	25	3.76232E-05

0.0001872	No	37.65122285	ESP	25	25	7.50616E-05
0.00006624	No	37.65122285	ESP	25	25	2.65603E-05
0.00042336	No	25.91667389	ESP	25	25	0.000142866
0.0003024	No	37.65122285	ESP	25	25	0.000121253
0.00019656	No	7.136715391	ESP	25	7.136715391	1.5106E-05
0.00019656	No	7.136715391	ESP	25	7.136715391	1.5106E-05
0.00027216	No	7.136715391	ESP	25	7.136715391	2.0916E-05
0.00263088	No	57.15775502	ESP	25	25	0.001535214
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.64954E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.41239E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.44305E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.62037E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.62037E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.79254E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.79254E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.74329E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.64954E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.2104E-07
0.0003024	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000182614
0.0003024	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000182614
0.0003024	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000182614
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.59324E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.06185E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.16481E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.61199E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.61199E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.61987E-10
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.61987E-10
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.56379E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.56379E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
2.3606E-05	No	37.65122285	ESP	25	25	9.46532E-06
0.00012096	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000118412
0.0000432	No	49.46777283	No Hg Control I	N/A	49.46777283	4.229E-05
0.00008352	No	37.65122285	ESP	25	25	3.3489E-05
0.00008352	No	37.65122285	ESP	25	25	3.3489E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.88283E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.86596E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.04871E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.2679E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.22308E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.03935E-09
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.36526E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08

#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62321E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62321E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07	
0.00041328	No	37.65122285	ESP		25	25	0.000165713
8.53128E-05	No	37.65122285	ESP		25	25	3.42079E-05
0.000214099	No	27.4680994	ESP		25	25	7.37948E-05
0.000351734	No	27.4680994	No Hg Control I	N/A		27.4680994	0.000133203
0.00431928	No	37.65122285	No Hg Control I	N/A		37.65122285	0.00260833
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.714E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.52161E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.38273E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.93931E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.40124E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.95474E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.0854E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.02819E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.41462E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.857E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.857E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.91564E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.18262E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.14517E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.62243E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.15807E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.40824E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.36936E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.31688E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.87902E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.8206E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.31071E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.88684E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.12758E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.12758E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.4568E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.71986E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.45171E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.69137E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.93519E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.6461E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.27779E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.03705E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.81895E-07
6.58752E-05	No	86.97158499	Fabric Filter		70	70	0.000353939
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.428E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.54116E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.03705E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.09157E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.85392E-06

#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.97428E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.97428E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.84158E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.42387E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.76956E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.95834E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.69137E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.62321E-07
0.0001512	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000148015	
0.000153	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000149777	
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.63592E-06
0.000914544	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000552275	
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.79344E-07
0.0002601	No	88.0133186	Fabric Filter		70	70	0.001518936
0.0000918	No	37.65122285	No Hg Control I	N/A	37.65122285	5.54362E-05	
0.00016632	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000162816	
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.56042E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.87278E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.47432E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
0.000326731	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000319848	
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.27457E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.27457E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.75538E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.74881E-07
9.87494E-06	No	93.24265096	Fabric Filter		70	71.24532321	0.000104115
9.87494E-06	No	93.24265096	Fabric Filter		70	71.24532321	0.000104115
1.22585E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000129246
4.32432E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	4.23323E-05	
4.32432E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	4.23323E-05	
0.00003024	No	49.46777283	No Hg Control I	N/A	49.46777283	2.9603E-05	
4.65696E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	4.55886E-05	
0.001022112	No	83.01886792	DIFF		70	70	0.004213373
0.001033906	No	83.01886792	DIFF		70	70	0.004261989
0.001170666	No	76.97228145	DIFF		70	70	0.003558608
0.00160821	No	65.71428571	No Hg Control I	N/A	65.71428571	0.003082403	
0.00105336	No	25.91667389	ESP		25	25	0.000355465
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.37769E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.37769E-07
4.30934E-06	N/A		1 No Hg Control I	N/A		1	6.37726E-07

4.30934E-06	N/A	1 No Hg Control	IN/A	1	6.37726E-07	
7.76229E-06	N/A	1 No Hg Control	IN/A	1	1.14872E-06	
7.76229E-06	N/A	1 No Hg Control	IN/A	1	1.14872E-06	
2.0586E-06	N/A	1 No Hg Control	IN/A	1	3.04646E-07	
4.1172E-06	N/A	1 No Hg Control	IN/A	1	6.09292E-07	
4.1172E-06	N/A	1 No Hg Control	IN/A	1	6.09292E-07	
4.1172E-06	N/A	1 No Hg Control	IN/A	1	6.09292E-07	
4.1172E-06	N/A	1 No Hg Control	IN/A	1	6.09292E-07	
1.09792E-06	N/A	1 No Hg Control	IN/A	1	1.62478E-07	
1.64688E-06	N/A	1 No Hg Control	IN/A	1	2.43717E-07	
1.94881E-06	N/A	1 No Hg Control	IN/A	1	2.88398E-07	
1.15282E-06	N/A	1 No Hg Control	IN/A	1	1.70602E-07	
1.48219E-06	N/A	1 No Hg Control	IN/A	1	2.19345E-07	
0.000361087	No	87.25663717	Wet Scrubber	10	10	0.000283353
0.000361087	No	88.57142857	Wet Scrubber	10	10	0.000315951
0.000361087	No	89.64028777	Fabric Filter	70	70	0.002439846
0.000361087	No	88.57142857	Wet Scrubber	10	10	0.000315951
0.000195567	No	93.24265096	Fabric Filter	70	93.58358294	0.002061938
1.00528E-05	N/A	1 No Hg Control	IN/A	1	1.48769E-06	
1.00528E-05	N/A	1 No Hg Control	IN/A	1	1.48769E-06	
8.2344E-07	N/A	1 No Hg Control	IN/A	1	1.21858E-07	
8.2344E-07	N/A	1 No Hg Control	IN/A	1	1.21858E-07	
8.2344E-07	N/A	1 No Hg Control	IN/A	1	1.21858E-07	
8.2344E-07	N/A	1 No Hg Control	IN/A	1	1.21858E-07	
5.58567E-06	N/A	1 No Hg Control	IN/A	1	8.26606E-07	
5.2261E-06	N/A	1 No Hg Control	IN/A	1	7.73395E-07	
9.88128E-07	N/A	1 No Hg Control	IN/A	1	1.4623E-07	
3.67803E-06	N/A	1 No Hg Control	IN/A	1	5.44301E-07	
6.42283E-07	N/A	1 No Hg Control	IN/A	1	9.50496E-08	
1.48768E-06	N/A	1 No Hg Control	IN/A	1	2.20158E-07	
3.10162E-06	N/A	1 No Hg Control	IN/A	1	4.59E-07	
8.64612E-07	N/A	1 No Hg Control	IN/A	1	1.27951E-07	
1.60571E-06	N/A	1 No Hg Control	IN/A	1	2.37624E-07	
1.1487E-05	N/A	1 No Hg Control	IN/A	1	1.69993E-06	
1.1487E-05	N/A	1 No Hg Control	IN/A	1	1.69993E-06	
1.1487E-05	N/A	1 No Hg Control	IN/A	1	1.69993E-06	
6.16345E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000649836
6.16345E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000649836
6.16345E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000649836
3.01482E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000317864
3.01482E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000317864
8.61318E-06	N/A	1 No Hg Control	IN/A	1	1.27464E-06	
8.50888E-07	N/A	1 No Hg Control	IN/A	1	1.2592E-07	
4.69361E-07	N/A	1 No Hg Control	IN/A	1	6.94593E-08	
1.3724E-06	N/A	1 No Hg Control	IN/A	1	2.03097E-07	
6.03856E-07	N/A	1 No Hg Control	IN/A	1	8.93629E-08	
1.09792E-06	N/A	1 No Hg Control	IN/A	1	1.62478E-07	
2.81342E-06	N/A	1 No Hg Control	IN/A	1	4.1635E-07	
7.68544E-07	N/A	1 No Hg Control	IN/A	1	1.13735E-07	
3.39669E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000358126
3.60255E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000379831
1.35868E-06	N/A	1 No Hg Control	IN/A	1	2.01066E-07	

6.1758E-07	N/A	1	No Hg Control	IN/A	1	9.13938E-08	
4.83085E-06	N/A	1	No Hg Control	IN/A	1	7.14903E-07	
4.83085E-06	N/A	1	No Hg Control	IN/A	1	7.14903E-07	
8.9206E-07	N/A	1	No Hg Control	IN/A	1	1.32013E-07	
2.19584E-06	N/A	1	No Hg Control	IN/A	1	3.24956E-07	
1.23516E-06	N/A	1	No Hg Control	IN/A	1	1.82788E-07	
3.70548E-07	N/A	1	No Hg Control	IN/A	1	5.48363E-08	
5.28374E-06	N/A	1	No Hg Control	IN/A	1	7.81925E-07	
3.67803E-06	N/A	1	No Hg Control	IN/A	1	5.44301E-07	
1.59198E-06	N/A	1	No Hg Control	IN/A	1	2.35593E-07	
4.22699E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000445668
5.16709E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000544786
3.78782E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000399365
1.26398E-06	N/A	1	No Hg Control	IN/A	1	1.87053E-07	
5.4896E-07	N/A	1	No Hg Control	IN/A	1	8.1239E-08	
6.1758E-07	N/A	1	No Hg Control	IN/A	1	9.13938E-08	
8.04226E-07	N/A	1	No Hg Control	IN/A	1	1.19015E-07	
5.37981E-07	N/A	1	No Hg Control	IN/A	1	7.96142E-08	
7.21882E-07	N/A	1	No Hg Control	IN/A	1	1.06829E-07	
1.3724E-06	N/A	1	No Hg Control	IN/A	1	2.03097E-07	
1.3724E-06	N/A	1	No Hg Control	IN/A	1	2.03097E-07	
9.88128E-05	No	93.24265096	Fabric Filter		70	93.58358294	0.001041821
9.88128E-05	No	93.24265096	Fabric Filter		70	93.58358294	0.001041821
9.88128E-05	No	93.24265096	Fabric Filter		70	93.58358294	0.001041821
1.1487E-05	N/A	1	No Hg Control	IN/A	1	1.69993E-06	
2.81342E-06	N/A	1	No Hg Control	IN/A	1	4.1635E-07	
2.06683E-06	N/A	1	No Hg Control	IN/A	1	3.05865E-07	
3.33493E-07	N/A	1	No Hg Control	IN/A	1	4.93527E-08	
6.1758E-07	N/A	1	No Hg Control	IN/A	1	9.13938E-08	
0.00010293	No	93.24265096	Fabric Filter		70	93.58358294	0.00108523
0.00010293	No	93.24265096	Fabric Filter		70	93.58358294	0.00108523
6.50518E-05	No	93.24265096	Fabric Filter		70	93.58358294	0.000685866
2.16153E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000227898
2.16153E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000227898
3.13182E-06	N/A	1	No Hg Control	IN/A	1	4.63468E-07	
1.97626E-06	N/A	1	No Hg Control	IN/A	1	2.9246E-07	
2.47032E-06	N/A	1	No Hg Control	IN/A	1	3.65575E-07	
2.10526E-06	N/A	1	No Hg Control	IN/A	1	3.11551E-07	
2.10526E-06	N/A	1	No Hg Control	IN/A	1	3.11551E-07	
2.10526E-06	N/A	1	No Hg Control	IN/A	1	3.11551E-07	
2.10526E-06	N/A	1	No Hg Control	IN/A	1	3.11551E-07	
2.10526E-06	N/A	1	No Hg Control	IN/A	1	3.11551E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.57102E-07	
0.000181584	No	86.46142691	Wet Scrubber		10	10	0.000134123
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.29423E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
0.000390096	No	86.46142691	Wet Scrubber		10	10	0.000288137
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.85566E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.75777E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	8.06663E-07	

0.00011353	No	49.46777283	No Hg Control I N/A		49.46777283	0.000111138
0.000121098	No	49.46777283	No Hg Control I N/A		49.46777283	0.000118547
1.70716E-05	No	86.97158499	Fabric Filter	70	87.62891426	9.17234E-05
1.70716E-05	No	86.97158499	Fabric Filter	70	87.62891426	9.17234E-05
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	2.91202E-07
0.000005311	No	86.97158499	Fabric Filter	70	87.62891426	2.85353E-05
0.000005311	No	86.97158499	Fabric Filter	70	87.62891426	2.85353E-05
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
2.31029E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000124129
9.29425E-06	No	86.97158499	Fabric Filter	70	87.62891426	4.99368E-05
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	1.1142E-06
#VALUE!	N/A		1 No Hg Control I N/A		1	1.1142E-06
#VALUE!	N/A		1 No Hg Control I N/A		1	1.1142E-06
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	5.1133E-07
1.56686E-06	N/A		1 No Hg Control I N/A		1	2.31875E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	9.6398E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	1.71374E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	8.43482E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	6.19449E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	6.19449E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I N/A		1	9.37202E-08
0.000632534	No	83.87084634	Wet Scrubber	10	10	0.000392168
0.000632534	No	83.87084634	Wet Scrubber	10	10	0.000392168
0.000137635	No	86.97158499	Fabric Filter	70	70	0.000739494
0.000137635	No	86.97158499	Fabric Filter	70	70	0.000739494
4.64517E-05	No	86.97158499	Fabric Filter	70	70	0.000249579
4.64517E-05	No	86.97158499	Fabric Filter	70	70	0.000249579
2.23657E-05	No	86.97158499	Fabric Filter	70	70	0.000120168
2.40861E-05	No	86.97158499	Fabric Filter	70	70	0.000129411
0.002243487	No	37.65122285	No Hg Control I N/A		37.65122285	0.001354798
0.002649611	No	37.65122285	No Hg Control I N/A		37.65122285	0.001600049
7.44198E-05	No	86.97158499	Fabric Filter	70	70	0.000399848
5.23762E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000281411
4.40582E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000236719
7.48868E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000402357
4.30096E-06	No	93.24265096	Fabric Filter	70	71.24532321	4.53467E-05
#VALUE!	N/A		1 No Hg Control I N/A		1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I N/A		1	4.68601E-07
6.862E-08	N/A		1 No Hg Control I N/A		1	1.01549E-08
0.000008084	N/A		1 No Hg Control I N/A		1	1.19633E-06

0.000008084	N/A	1	No Hg Control	IN/A	1	1.19633E-06	
1.4805E-06	N/A	1	No Hg Control	IN/A	1	2.19095E-07	
0.000141141	No	93.24265096	Fabric Filter		70	71.24532321	0.001488104
0.000007896	N/A	1	No Hg Control	IN/A	1	1.16851E-06	
0.000000705	N/A	1	No Hg Control	IN/A	1	1.04331E-07	
0.00000188	N/A	1	No Hg Control	IN/A	1	2.78216E-07	
0.000281465	No	86.97158499	Fabric Filter		70	70	0.001512277
0.000175	No	86.97158499	Fabric Filter		70	70	0.000940253
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.14826E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.73663E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.73663E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.73663E-07	
0.00026208	No	86.46142691	No Hg Control	IN/A		86.46142691	0.001673722
0.000393869	No	86.46142691	No Hg Control	IN/A		86.46142691	0.002515365
3.13381E-05	No	86.97158499	Fabric Filter		70	70	0.000168375
3.13381E-05	No	86.97158499	Fabric Filter		70	70	0.000168375
3.13381E-05	No	86.97158499	Fabric Filter		70	70	0.000168375
0.0003168	No	86.46142691	Wet Scrubber		10	10	0.000233998
0.0003168	No	86.46142691	Wet Scrubber		10	10	0.000233998
0.0003168	No	86.46142691	Wet Scrubber		10	10	0.000233998
0.00048168	No	86.65188981	No Hg Control	IN/A		86.65188981	0.003126921
0.00048168	No	86.65188981	No Hg Control	IN/A		86.65188981	0.003126921
0.00048168	No	86.65188981	No Hg Control	IN/A		86.65188981	0.003126921
0.00048168	No	86.46142691	Wet Scrubber		10	10	0.000355783
0.00048168	No	86.46142691	Wet Scrubber		10	10	0.000355783
0.00048168	No	86.46142691	Wet Scrubber		10	10	0.000355783
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.81161E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.77973E-06	
0.00000564	N/A	1	No Hg Control	IN/A	1	8.34647E-07	
0.00000564	N/A	1	No Hg Control	IN/A	1	8.34647E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.31863E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.68601E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	3.28396E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	3.28396E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	3.28396E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.05247E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.05247E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.12141E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.12141E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.96916E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.96916E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.96916E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.96916E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	6.56791E-07	
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.59324E-06	
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
0.000143184	No	86.97158499	Fabric Filter		70	70	0.000769308
0.000143184	No	86.97158499	Fabric Filter		70	70	0.000769308
0.000143184	No	86.97158499	Fabric Filter		70	70	0.000769308
0.000143184	No	86.97158499	Fabric Filter		70	70	0.000769308
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08	
0.000231336	No	37.65122285	ESP		25	25	9.27588E-05

#VALUE!	N/A	1	No Hg Control I	N/A	1	4.70476E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
0.00077724	No	57.15775502	ESP	25	25	0.000453548
0.00021168	No	37.65122285	ESP	25	25	8.48774E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
0.000753248	No	57.15775502	ESP	25	25	0.000439548
0.00000684	N/A	1	No Hg Control I	N/A	1	5.05223E-07
0.00000342	N/A	1	No Hg Control I	N/A	1	2.52612E-07
0.00009288	No	86.46142691	Wet Scrubber	10	10	6.8604E-05
8.59513E-06	No	86.97158499	Fabric Filter	70	87.62891426	4.61805E-05
4.22389E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000226944
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.26892E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.79552E-07
6.88339E-06	No	86.97158499	Fabric Filter	70	70	3.69835E-05
0.000057456	No	49.46777283	No Hg Control I	N/A	49.46777283	5.62457E-05
0.00029375	No	85.52398332	Fabric Filter	70	87.62891426	0.001420453
0.0012852	No	25.91667389	ESP	25	25	0.000433701
0.0018144	No	25.91667389	ESP	25	25	0.000612284
2.30042E-06	N/A	1	No Hg Control I	N/A	1	3.40432E-07
0.000394001	No	87.563548	Fabric Filter	70	88.19101066	0.00221768
0.000043428	No	87.563548	Fabric Filter	70	88.19101066	0.000244439
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.74881E-06
0.000468261	No	87.563548	Fabric Filter	70	88.19101066	0.002635661
0.000491385	No	87.563548	Fabric Filter	70	88.19101066	0.002765817
0.00027965	No	87.563548	Fabric Filter	70	88.19101066	0.001574042
0.000333583	No	87.563548	Fabric Filter	70	88.19101066	0.001877607
0.000425468	No	87.563548	Fabric Filter	70	88.19101066	0.002394793
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
0.000448812	No	25.91667389	ESP	25	25	0.000151455
0.000131846	No	37.65122285	ESP	25	25	5.28665E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.54446E-07
0.0017028	No	25.91667389	ESP	25	25	0.000574623
0.00008695	No	87.563548	DIFF	70	70	0.000489408
1.41221E-07	N/A	1	No Hg Control I	N/A	1	2.79467E-09
9.2466E-08	N/A	1	No Hg Control I	N/A	1	1.82984E-09
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.56312E-10
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.4721E-07
5.1324E-06	N/A	1	No Hg Control I	N/A	1	7.59529E-07
1.03356E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	1.01179E-05
2.21605E-06	N/A	1	No Hg Control I	N/A	1	3.27947E-07
6.9169E-06	N/A	1	No Hg Control I	N/A	1	1.02361E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.01158E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.33886E-08
0.00005328	No	49.46777283	No Hg Control I	N/A	49.46777283	5.21577E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.33886E-08
0.00005328	No	49.46777283	No Hg Control I	N/A	49.46777283	5.21577E-05
9.43488E-08	N/A	1	No Hg Control I	N/A	1	1.8671E-09
9.43488E-08	N/A	1	No Hg Control I	N/A	1	1.8671E-09
0.00001034	No	86.97158499	DIFF	70	70	5.55555E-05

0.000238896 No	21.16788321 ESP	25	21.16788321	0.000064148
0.000553392 No	21.16788321 ESP	25	21.16788321	0.000148596
#VALUE! N/A	1 No Hg Control I N/A		1	9.37202E-08
#VALUE! N/A	1 No Hg Control I N/A		1	9.37202E-08
1.974E-07 N/A	1 No Hg Control I N/A		1	2.96226E-08
0.000121147 No	85.08287293 No Hg Control I N/A		85.08287293	0.000690988
0.000229841 No	24.21052632 No Hg Control I N/A		24.21052632	7.34215E-05
4.35408E-05 No	93.33617729 Fabric Filter	70	71.64330762	0.000468111
1.70328E-05 N/A	1 No Hg Control I N/A		1	2.55601E-06
6.392E-07 N/A	1 No Hg Control I N/A		1	9.59209E-08
0.000000376 N/A	1 No Hg Control I N/A		1	5.64241E-08
0.000001081 N/A	1 No Hg Control I N/A		1	1.62219E-07
0.000000376 N/A	1 No Hg Control I N/A		1	5.64241E-08
5.828E-07 N/A	1 No Hg Control I N/A		1	8.74573E-08
0.000000376 N/A	1 No Hg Control I N/A		1	5.64241E-08
3.384E-07 N/A	1 No Hg Control I N/A		1	5.07817E-08
4.042E-07 N/A	1 No Hg Control I N/A		1	6.06559E-08
4.982E-07 N/A	1 No Hg Control I N/A		1	7.47619E-08
0.000000329 N/A	1 No Hg Control I N/A		1	4.93711E-08
2.068E-07 N/A	1 No Hg Control I N/A		1	3.10332E-08
1.974E-07 N/A	1 No Hg Control I N/A		1	2.96226E-08
7.144E-07 N/A	1 No Hg Control I N/A		1	1.07206E-07
0.00000047 N/A	1 No Hg Control I N/A		1	7.05301E-08
6.486E-07 N/A	1 No Hg Control I N/A		1	9.73315E-08
1.316E-07 N/A	1 No Hg Control I N/A		1	1.97484E-08
7.896E-07 N/A	1 No Hg Control I N/A		1	1.18491E-07
5.076E-07 N/A	1 No Hg Control I N/A		1	7.61725E-08
0.000000564 N/A	1 No Hg Control I N/A		1	8.46361E-08
3.666E-07 N/A	1 No Hg Control I N/A		1	5.50135E-08
0.000005875 N/A	1 No Hg Control I N/A		1	8.81626E-07
0.000005875 N/A	1 No Hg Control I N/A		1	8.81626E-07
0.000005875 N/A	1 No Hg Control I N/A		1	8.81626E-07
5.922E-07 N/A	1 No Hg Control I N/A		1	8.88679E-08
5.264E-07 N/A	1 No Hg Control I N/A		1	7.89937E-08
5.076E-07 N/A	1 No Hg Control I N/A		1	7.61725E-08
3.384E-07 N/A	1 No Hg Control I N/A		1	5.07817E-08
2.256E-07 N/A	1 No Hg Control I N/A		1	3.38544E-08
3.384E-07 N/A	1 No Hg Control I N/A		1	5.07817E-08
3.384E-07 N/A	1 No Hg Control I N/A		1	5.07817E-08
2.256E-07 N/A	1 No Hg Control I N/A		1	3.38544E-08
1.23516E-06 N/A	1 No Hg Control I N/A		1	1.85353E-07
1.23516E-06 N/A	1 No Hg Control I N/A		1	1.85353E-07
1.29692E-06 N/A	1 No Hg Control I N/A		1	1.94621E-07
1.316E-07 N/A	1 No Hg Control I N/A		1	1.97484E-08
3.948E-07 N/A	1 No Hg Control I N/A		1	5.92453E-08
3.948E-07 N/A	1 No Hg Control I N/A		1	5.92453E-08
6.204E-07 N/A	1 No Hg Control I N/A		1	9.30997E-08
6.204E-07 N/A	1 No Hg Control I N/A		1	9.30997E-08
#VALUE! N/A	1 No Hg Control I N/A		1	3.37393E-06
#VALUE! N/A	1 No Hg Control I N/A		1	1.8744E-07
#VALUE! N/A	1 No Hg Control I N/A		1	1.99222E-07
0.000351288 No	81.33102852 Wet Scrubber	10	10	0.000188167

0.00038556	No	87.46296572	DIFF	70	70	0.002152758
4.4744E-06	N/A		1 No Hg Control I		1	3.59781E-07
1.85438E-07	N/A		1 No Hg Control I		1	2.78275E-08
#VALUE!	N/A		1 No Hg Control I		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I		1	2.6843E-07
#VALUE!	N/A		1 No Hg Control I		1	3.06077E-07
#VALUE!	N/A		1 No Hg Control I		1	2.27178E-07
#VALUE!	N/A		1 No Hg Control I		1	2.28471E-07
#VALUE!	N/A		1 No Hg Control I		1	2.35294E-07
#VALUE!	N/A		1 No Hg Control I		1	2.35294E-07
#VALUE!	N/A		1 No Hg Control I		1	2.28471E-07
0.000225012	No	63.8880095	No Hg Control I		63.8880095	0.000398084
0.000250752	No	86.46142691	Wet Scrubber	10	10	0.000185213
0.00026263	No	86.46142691	Wet Scrubber	10	10	0.000193986
1.95567E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000206194
1.56943E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000165471
#VALUE!	N/A		1 No Hg Control I		1	8.16491E-07
#VALUE!	N/A		1 No Hg Control I		1	1.8744E-07
0.000196531	No	93.24265096	Fabric Filter	70	71.24532321	0.002072106
#VALUE!	N/A		1 No Hg Control I		1	8.79631E-07
#VALUE!	N/A		1 No Hg Control I		1	8.79631E-07
#VALUE!	N/A		1 No Hg Control I		1	8.79631E-07
#VALUE!	N/A		1 No Hg Control I		1	8.79631E-07
#VALUE!	N/A		1 No Hg Control I		1	8.79631E-07
#VALUE!	N/A		1 No Hg Control I		1	2.15021E-07
#VALUE!	N/A		1 No Hg Control I		1	2.15021E-07
#VALUE!	N/A		1 No Hg Control I		1	2.15021E-07
#VALUE!	N/A		1 No Hg Control I		1	2.15021E-07
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#VALUE!	N/A		1 No Hg Control I		1	2.15021E-07
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#VALUE!	N/A		1 No Hg Control I		1	4.79758E-07
#VALUE!	N/A		1 No Hg Control I		1	4.7418E-07
#VALUE!	N/A		1 No Hg Control I		1	9.12322E-07
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	3.93625E-07
#VALUE!	N/A		1 No Hg Control I		1	4.10495E-07
#VALUE!	N/A		1 No Hg Control I		1	4.10495E-07
#VALUE!	N/A		1 No Hg Control I		1	4.10495E-07
#VALUE!	N/A		1 No Hg Control I		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	3.37393E-06
#VALUE!	N/A		1 No Hg Control I		1	2.45378E-07
#VALUE!	N/A		1 No Hg Control I		1	2.45378E-07
#VALUE!	N/A		1 No Hg Control I		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I		1	2.39455E-08
#VALUE!	N/A		1 No Hg Control I		1	2.24795E-08

#VALUE!	N/A	1 No Hg Control I	N/A	1	4.62678E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	6.9816E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.91208E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.68027E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.72713E-06	
0.0001688	No	37.65122285 No Hg Control I	N/A	37.65122285	0.000101935	
0.000099792	No	37.65122285 ESP		25	25	4.00136E-05
0.000099792	No	37.65122285 ESP		25	25	4.00136E-05
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.16246E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.90639E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.04759E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.04465E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.80157E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-08	
1.54395E-05	No	86.97158499 Fabric Filter		70	70	8.29544E-05
6.98522E-05	No	49.46777283 No Hg Control I	N/A	49.46777283	6.83808E-05	
0.00011353	No	49.46777283 No Hg Control I	N/A	49.46777283	0.000111138	
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.67147E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.79229E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.85401E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	7.46906E-08	
0.000002397	N/A	1 No Hg Control I	N/A	1	3.54725E-07	
0.000438512	No	20.60263975 Wet Scrubber		10	10	5.523E-05
1.1797E-06	N/A	1 No Hg Control I	N/A	1	1.7458E-07	
0.000932824	No	25.65173998 No Hg Control I	N/A	25.65173998	0.000321844	
0.000968191	No	62.75862069 Wet Scrubber		10	10	0.000259977
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.0507E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.55627E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.55627E-07	
0.00017712	No	49.46777283 No Hg Control I	N/A	49.46777283	0.000173389	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.31208E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.31208E-07	
0.000032994	No	93.24265096 Fabric Filter		70	93.58358294	0.000347868
0.000032994	No	93.24265096 Fabric Filter		70	93.58358294	0.000347868
0.0000141	No	93.24265096 Fabric Filter		70	93.58358294	0.000148662
9.4188E-06	No	93.24265096 Fabric Filter		70	93.58358294	9.9306E-05
9.4188E-06	No	93.24265096 Fabric Filter		70	93.58358294	9.9306E-05
9.4188E-06	No	93.24265096 Fabric Filter		70	93.58358294	9.9306E-05
9.4188E-06	No	93.24265096 Fabric Filter		70	93.58358294	9.9306E-05
4.28875E-05	No	93.24265096 Fabric Filter		70	93.58358294	0.000452179
4.28875E-05	No	93.24265096 Fabric Filter		70	93.58358294	0.000452179
4.28875E-05	No	93.24265096 Fabric Filter		70	93.58358294	0.000452179
4.28875E-05	No	93.24265096 Fabric Filter		70	93.58358294	0.000452179
0.00002444	No	93.24265096 Fabric Filter		70	93.58358294	0.00025768
0.00002444	No	93.24265096 Fabric Filter		70	93.58358294	0.00025768
0.00002444	No	93.24265096 Fabric Filter		70	93.58358294	0.00025768
0.00002444	No	93.24265096 Fabric Filter		70	93.58358294	0.00025768

0.00002961 No	93.24265096 Fabric Filter	70	93.58358294	0.00031219
#VALUE! N/A	1 No Hg Control I N/A		1	1.8744E-07
#VALUE! N/A	1 No Hg Control I N/A		1	1.78515E-07
#VALUE! N/A	1 No Hg Control I N/A		1	1.78515E-07
#VALUE! N/A	1 No Hg Control I N/A		1	1.8744E-07
#VALUE! N/A	1 No Hg Control I N/A		1	4.68601E-07
5.6776E-07 N/A	1 No Hg Control I N/A		1	8.40211E-08
0.0000235 No	93.24265096 Fabric Filter	70	93.58358294	0.00024777
0.0000235 No	93.24265096 Fabric Filter	70	93.58358294	0.00024777
#VALUE! N/A	1 No Hg Control I N/A		1	1.8744E-06
2.726E-07 N/A	1 No Hg Control I N/A		1	4.03413E-08
#VALUE! N/A	1 No Hg Control I N/A		1	6.89781E-05
6.956E-07 N/A	1 No Hg Control I N/A		1	1.0294E-07
#VALUE! N/A	1 No Hg Control I N/A		1	1.03092E-06
4.0138E-06 N/A	1 No Hg Control I N/A		1	5.9399E-07
#VALUE! N/A	1 No Hg Control I N/A		1	6.56042E-07
#VALUE! N/A	1 No Hg Control I N/A		1	9.37202E-08
5.922E-08 N/A	1 No Hg Control I N/A		1	8.76379E-09
0.000325841 No	88.0133186 Fabric Filter	70	70	0.001902853
0.000172852 No	37.65122285 No Hg Control I N/A		37.65122285	0.000104382
0.000296352 No	37.65122285 No Hg Control I N/A		37.65122285	0.000178961
0.000172852 No	37.65122285 No Hg Control I N/A		37.65122285	0.000104382
0.00081639 No	86.97158499 DIFF	70	70	0.004386359
0.000590818 No	86.97158499 Fabric Filter	70	70	0.00317439
0.000095739 No	93.24265096 Fabric Filter	70	93.58358294	0.001009413
0.000091791 No	93.24265096 Fabric Filter	70	93.58358294	0.000967788
5.92704E-05 No	49.46777283 No Hg Control I N/A		49.46777283	5.80219E-05
0.000822931 No	37.65122285 No Hg Control I N/A		37.65122285	0.000496952
0.000025662 No	93.33617729 Fabric Filter	70	71.64330762	0.000275894
4.95079E-05 No	93.33617729 Fabric Filter	70	93.67239054	0.000532264
#VALUE! N/A	1 No Hg Control I N/A		1	4.75724E-07
#VALUE! N/A	1 No Hg Control I N/A		1	9.37202E-08
#VALUE! N/A	1 No Hg Control I N/A		1	1.82978E-07
#VALUE! N/A	1 No Hg Control I N/A		1	1.12464E-06
#VALUE! N/A	1 No Hg Control I N/A		1	1.78068E-06
7.668E-07 N/A	1 No Hg Control I N/A		1	4.75412E-08
0.000945504 No	83.87084634 Wet Scrubber	10	10	0.000586208
0.00068256 No	83.87084634 Wet Scrubber	10	10	0.000423184
0.00068256 No	83.87084634 Wet Scrubber	10	10	0.000423184
0.000124945 Yes	0 No Hg Control I N/A		0	8.75773E-07
#VALUE! N/A	1 No Hg Control I N/A		1	9.37202E-08
#VALUE! N/A	1 No Hg Control I N/A		1	8.36788E-07
#VALUE! N/A	1 No Hg Control I N/A		1	7.03705E-07
#VALUE! N/A	1 No Hg Control I N/A		1	5.77429E-06
0.000347903 No	86.97158499 Fabric Filter	70	70	0.00186924
0.000347903 No	86.97158499 Fabric Filter	70	70	0.00186924
0.001570712 No	86.97158499 Fabric Filter	70	70	0.008439233
0.001570712 No	86.97158499 Fabric Filter	70	70	0.008439233
0.001570712 No	86.97158499 Fabric Filter	70	70	0.008439233
#VALUE! N/A	1 No Hg Control I N/A		1	2.34568E-06
#VALUE! N/A	1 No Hg Control I N/A		1	2.34568E-06
0.0005022 No	37.06293706 ESP	25	25	0.000199485

0.0005022	No	37.06293706	ESP	25	25	0.000199485
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.4557E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.84508E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.39816E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.55762E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.65605E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.1875E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.17284E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.27058E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.25516E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.00413E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.63581E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.71369E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.11264E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.18652E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.69137E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.69137E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.90947E-06
0.002376864	No	63.8880095	Wet Scrubber	10	10	0.000658192
0.002376864	No	63.8880095	Wet Scrubber	10	10	0.000658192
0.001133395	No	63.8880095	Wet Scrubber	10	10	0.000313856
0.001133395	No	63.8880095	Wet Scrubber	10	10	0.000313856
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.75632E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.82404E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.60568E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.30458E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.46577E-06
0.000128677	No	86.97158499	Fabric Filter	70	87.62891426	0.000691363
0.000539136	No	86.46142691	Wet Scrubber	10	10	0.000398222
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.40083E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.12321E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.67613E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.63565E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.65414E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.73899E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.73899E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.16035E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.79836E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.79836E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.79836E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.63914E-06

#VALUE!	N/A		1	No Hg Control I	N/A		1	4.59497E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.21741E-10
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.81161E-10
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.15122E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.40982E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.40982E-06
5.19785E-06	N/A		1	No Hg Control I	N/A		1	7.69214E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.22156E-08
3.17419E-06	N/A		1	No Hg Control I	N/A		1	2.43636E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.51075E-07
0.000152336	No	86.97158499		Fabric Filter		70	87.62891426	0.000818484
0.000152336	No	86.97158499		Fabric Filter		70	87.62891426	0.000818484
0.00014805	No	86.97158499		Fabric Filter		70	70	0.000795454
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.38478E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.38478E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.32008E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.50635E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.91349E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.91349E-07
0.000151998	No	93.24265096		Fabric Filter		70	71.24532321	0.001602573
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.96916E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.4465E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.75722E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.75722E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	8.99179E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.29013E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.95474E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.2284E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.86729E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.71708E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.71708E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.86729E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.32993E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.17284E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.54116E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.77368E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.77368E-06
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#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.60377E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.18649E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.5075E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.82477E-07

#VALUE!	N/A		1 No Hg Control I	N/A	1	5.64954E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.41239E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.56042E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.56966E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.70259E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.70259E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.53746E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.53746E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13775E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13775E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.16022E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.02571E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.49673E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.66288E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.5601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.58856E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.7295E-09
0.000116325	No	93.24265096	Fabric Filter	70	93.58358294	0.001226459
0.000116325	No	93.24265096	Fabric Filter	70	93.58358294	0.001226459
0.000116325	No	93.24265096	Fabric Filter	70	93.58358294	0.001226459
0.000438863	No	93.24265096	Fabric Filter	70	93.58358294	0.004627096
0.000070218	No	93.24265096	Fabric Filter	70	71.24532321	0.000740335
0.000491526	No	93.24265096	Fabric Filter	70	71.24532321	0.005182347
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.90947E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.24929E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.96813E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68512E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.55814E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.55814E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.55814E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.55814E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.01646E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.01646E-07
0.000201743	No	93.24265096	Fabric Filter	70	71.24532321	0.002127052
0.000150482	No	93.24265096	Fabric Filter	70	71.24532321	0.001586589
5.72813E-07	N/A		1 No Hg Control I	N/A	1	8.47688E-08
5.72813E-07	N/A		1 No Hg Control I	N/A	1	8.47688E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.86883E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12464E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.51853E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.32305E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.34301E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.34301E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.29895E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.61479E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.00561E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.24272E-06

#VALUE!	N/A	1 No Hg Control I	N/A	1	4.69137E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.36832E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	5.24833E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.34877E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.82005E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.24082E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.38813E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.12464E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	4.66727E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.33132E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.41772E-06	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.41772E-06	
1.62432E-06	N/A	1 No Hg Control I	N/A	1	2.40378E-07	
0.000005922	N/A	1 No Hg Control I	N/A	1	8.76379E-07	
3.31209E-06	N/A	1 No Hg Control I	N/A	1	4.90146E-07	
6.15888E-06	N/A	1 No Hg Control I	N/A	1	9.11434E-07	
0.000007614	N/A	1 No Hg Control I	N/A	1	1.12677E-06	
0.00000144	N/A	1 No Hg Control I	N/A	1	2.30959E-08	
1.28592E-06	N/A	1 No Hg Control I	N/A	1	1.90299E-07	
4.02696E-06	N/A	1 No Hg Control I	N/A	1	5.95938E-07	
1.88E-08	N/A	1 No Hg Control I	N/A	1	2.78216E-09	
2.29125E-06	N/A	1 No Hg Control I	N/A	1	3.39075E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	6.1293E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.13534E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.13534E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.13534E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.13534E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.13534E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.13534E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	8.13534E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.04856E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.04856E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.04856E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	9.04856E-07	
#VALUE!	N/A	1 No Hg Control I	N/A	1	1.41239E-06	
0.000708666	No	93.24265096 Fabric Filter		70	71.24532321	0.007471737
0.00086856	No	93.24265096 Fabric Filter		70	71.24532321	0.009157561
0.00133056	No	37.65122285 No Hg Control I	N/A		37.65122285	0.000803499
#VALUE!	N/A	1 No Hg Control I	N/A	1		1.0006E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1		2.81161E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1		8.60667E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1		9.68049E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1		1.21836E-06
#VALUE!	N/A	1 No Hg Control I	N/A	1		9.37202E-08
#VALUE!	N/A	1 No Hg Control I	N/A	1		1.8744E-07
0.000634662	Yes	0 Wet Scrubber		10	0	0
0.000634662	Yes	0 Wet Scrubber		10	0	0
0.000634662	Yes	0 Wet Scrubber		10	0	0
#VALUE!	N/A	1 No Hg Control I	N/A	1		3.59886E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1		7.74196E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1		1.03226E-07

#VALUE!	N/A		1 No Hg Control I	N/A	1	2.5117E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.5117E-08
0.000278813	No	86.46142691	Wet Scrubber	10	10	0.00020594
0.000278813	No	86.46142691	Wet Scrubber	10	10	0.00020594
0.00019458	No	87.563548	Fabric Filter	70	88.19101066	0.001095216
0.00019458	No	87.563548	Fabric Filter	70	88.19101066	0.001095216
0.00019458	No	87.563548	Fabric Filter	70	88.19101066	0.001095216
0.00011844	No	86.97158499	Fabric Filter	70	70	0.000636363
0.00011844	No	86.97158499	Fabric Filter	70	70	0.000636363
0.00011844	No	86.97158499	Fabric Filter	70	70	0.000636363
0.00011844	No	86.97158499	Fabric Filter	70	70	0.000636363
0.00011844	No	86.97158499	Fabric Filter	70	70	0.000636363
0.00011844	No	86.97158499	Fabric Filter	70	70	0.000636363
0.00011844	No	86.97158499	Fabric Filter	70	70	0.000636363
0.00013959	No	86.97158499	Fabric Filter	70	87.62891426	0.000749999
0.00013959	No	86.97158499	Fabric Filter	70	87.62891426	0.000749999
0.00013959	No	86.97158499	Fabric Filter	70	87.62891426	0.000749999
0.00013959	No	86.97158499	Fabric Filter	70	87.62891426	0.000749999
0.00013959	No	86.97158499	Fabric Filter	70	87.62891426	0.000749999
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.59886E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.59886E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.59886E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.59886E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.59886E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.59886E-06
0.00029484	No	75.56561086	Wet Scrubber	10	10	0.000120666
0.000203322	No	93.33617729	Fabric Filter	70	71.64330762	0.002185932
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.16481E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.17693E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.17693E-07
0.00053568	No	85.10344828	Wet Scrubber	10	10	0.0003596
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.09277E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21836E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.24833E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.4667E-06
2.10706E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000222156
5.49256E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000579102
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.000179634	No	86.97158499	Fabric Filter	70	87.62891426	0.00096515
0.000179634	No	86.97158499	Fabric Filter	70	87.62891426	0.00096515
0.000185556	No	86.97158499	Fabric Filter	70	87.62891426	0.000996969
0.000185556	No	86.97158499	Fabric Filter	70	87.62891426	0.000996969
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.49762E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.18554E-08
0.000529092	No	25.91667389	ESP	25	25	0.000178546
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.33172E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.33172E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.33172E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.39241E-06

#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12018E-07
0.002622456	No	37.65122285	ESP		25	0.001051527
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.43482E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.56042E-07
9.212E-07	N/A		1 No Hg Control I	N/A	1	7.40726E-08
9.212E-07	N/A		1 No Hg Control I	N/A	1	7.40726E-08
9.212E-07	N/A		1 No Hg Control I	N/A	1	7.40726E-08
9.212E-07	N/A		1 No Hg Control I	N/A	1	7.40726E-08
0.0003942	No	83.87084634	Wet Scrubber		10	0.000244402
0.0007884	No	83.87084634	Wet Scrubber		10	0.000488804
0.0019584	No	83.87084634	Wet Scrubber		10	0.001214199
0.002112912	No	83.87084634	Wet Scrubber		10	0.001309996
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.91903E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.28365E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.34122E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.63151E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.46605E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.23336E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.01946E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.47626E-06
0.000363707	No	70.05255402	No Hg Control I	N/A	70.05255402	0.000850778
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.27931E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.9086E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.00479E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.06185E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.06185E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.06185E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.26746E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.94741E-07
7.93548E-05	No	93.24265096	Fabric Filter		70 93.58358294	0.000836668
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.49032E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13738E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13738E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13738E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13738E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.88226E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.88226E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.66822E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.66822E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.66323E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.93625E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.70476E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.35238E-07

#VALUE!	N/A		1 No Hg Control IN/A		1	3.91751E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	3.91751E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	3.91751E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	5.62321E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.21836E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	5.62321E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	7.42833E-08
0.000205448	No	93.24265096	Fabric Filter	70	93.58358294	0.00216612
1.9451E-06	N/A		1 No Hg Control IN/A		1	2.87849E-07
0.000610157	No	83.53658537	No Hg Control IN/A		83.53658537	0.003095981
0.000361973	No	37.65122285	No Hg Control IN/A		37.65122285	0.000218588
0.000281426	No	37.65122285	No Hg Control IN/A		37.65122285	0.000169948
5.08869E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000273409
#VALUE!	N/A		1 No Hg Control IN/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-07
0.001190322	No	93.24265096	Fabric Filter	70	71.24532321	0.012550021
0.001190322	No	93.24265096	Fabric Filter	70	71.24532321	0.012550021
0.000471744	No	83.5796154	DIFF	70	70	0.002011042
#VALUE!	N/A		1 No Hg Control IN/A		1	2.10134E-07
0.00075314	No	83.5796154	DIFF	70	70	0.00321063
#VALUE!	N/A		1 No Hg Control IN/A		1	2.4293E-05
0.00480624	Yes		0 No Hg Control IN/A		0	4.42316E-05
0.00551893	Yes		0 No Hg Control IN/A		0	5.07905E-05
0.001223597	No	83.87084634	Wet Scrubber	10	10	0.000758624
0.006024614	Yes		0 No Hg Control IN/A		0	5.54443E-05
1.89504E-06	N/A		1 No Hg Control IN/A		1	1.45454E-07
0.009124416	Yes		0 No Hg Control IN/A		0	8.39716E-05
0.001412208	No	83.87084634	Wet Scrubber	10	10	0.000875562
#VALUE!	N/A		1 No Hg Control IN/A		1	4.92983E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	3.4286E-08
1.60937E-05	N/A		1 No Hg Control IN/A		1	2.38166E-06
#VALUE!	N/A		1 No Hg Control IN/A		1	4.844E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.8744E-07
0.00005742	No	88	Wet Scrubber	10	10	0.00004785
0.000147132	No	88	Wet Scrubber	10	10	0.00012261
0.00018792	No	88	Wet Scrubber	10	10	0.0001566
0.00021886	No	86.46142691	Wet Scrubber	10	10	0.000161657
0.000227858	No	84.34782609	Wet Scrubber	10	10	0.000145576
0.000227858	No	84.34782609	Wet Scrubber	10	10	0.000145576
0.000141981	No	86.97158499	Fabric Filter	70	70	0.000762848
0.000104227	No	86.97158499	Fabric Filter	70	70	0.000559999
#VALUE!	N/A		1 No Hg Control IN/A		1	2.49028E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	2.49028E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	2.49028E-07

0.000983052	No	93.24265096	Fabric Filter	70	71.24532321	0.010364694
0.001288193	No	93.24265096	Fabric Filter	70	71.24532321	0.013581912
0.000131147	No	99.10317625	ACI	70	92.90014532	0.013585205
0.000131147	No	99.10317625	ACI	70	92.90014532	0.013585205
0.000131147	No	99.10317625	ACI	70	92.90014532	0.013585205
0.000131147	No	99.10317625	ACI	70	92.90014532	0.013585205
#VALUE!	N/A		1 No Hg Control I	N/A		1 4.01658E-08
0.001714608	No	86.46142691	Wet Scrubber	10	10	0.001266461
#VALUE!	N/A		1 No Hg Control I	N/A		1 5.96998E-06
0.000167641	No	60.07393715	Wet Scrubber	10	10	4.1988E-05
0.000167641	No	9.243697479	Wet Scrubber	10	9.243697479	1.70746E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1 3.6877E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 9.06462E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.8744E-07
0.00014805	No	93.24265096	Fabric Filter	70	71.24532321	0.001560948
0.00014805	No	93.24265096	Fabric Filter	70	71.24532321	0.001560948
#VALUE!	N/A		1 No Hg Control I	N/A		1 6.87853E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.31623E-09
#VALUE!	N/A		1 No Hg Control I	N/A		1 8.16705E-09
0.000770211	No	83.87084634	Wet Scrubber	10	10	0.000477527
#VALUE!	N/A		1 No Hg Control I	N/A		1 9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.91725E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.87587E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 6.56042E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.81161E-07
0.002071293	No	84.34782609	Wet Scrubber	10	10	0.001323326
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.40982E-06
0.000017766	N/A		1 No Hg Control I	N/A		1 6.57284E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.68696E-07
0.000017766	N/A		1 No Hg Control I	N/A		1 6.57284E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.11906E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.71026E-06
0.0013932	No	81.53056862	Wet Scrubber	10	10	0.000754328
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.6401E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.10456E-07
0.001190322	No	93.24265096	Fabric Filter	70	71.24532321	0.012550021
0.001190322	No	93.24265096	Fabric Filter	70	71.24532321	0.012550021
0.00038556	No	93.16455696	ACI	70	70	0.00394842
#VALUE!	N/A		1 No Hg Control I	N/A		1 4.18394E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.39465E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.39656E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.39656E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 4.0854E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 4.0854E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.46297E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.36117E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.36117E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.05882E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 6.56042E-07

#VALUE!	N/A		1	No Hg Control I	N/A		1	8.43482E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.62321E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.43673E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.43673E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.43673E-06
9.05083E-05	No	86.65188981	No Hg Control I	N/A		86.65188981	0.000587553	
0.00000987	N/A		1	No Hg Control I	N/A		1	1.46063E-06
0.00000987	N/A		1	No Hg Control I	N/A		1	1.46063E-06
0.00000987	N/A		1	No Hg Control I	N/A		1	1.46063E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	7.81002E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	7.81002E-07
0.00024844	No	86.97158499	Fabric Filter			70 87.62891426	0.001334834	
0.000206894	No	86.97158499	Fabric Filter			70 87.62891426	0.001111615	
0.000245436	No	86.97158499	Fabric Filter			70 87.62891426	0.001318698	
#VALUE!	N/A		1	No Hg Control I	N/A		1	7.1127E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.00554E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.55484E-09
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.76826E-09
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.17677E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.73614E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.58839E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.18394E-10
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.42723E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	4.84221E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.11572E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.61556E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.87186E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.19305E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.93713E-07
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#VALUE!	N/A		1	No Hg Control I	N/A		1	4.74738E-08
0.000908237	No	37.65122285	No Hg Control I	N/A		37.65122285	0.000548467	
0.0011826	No	83.87084634	DIFF			70 70	0.005132445	
0.0015768	No	83.87084634	DIFF			70 70	0.00684326	
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.81161E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.27351E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.63676E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.81161E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.62321E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
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#VALUE!	N/A		1	No Hg Control I	N/A		1	2.81161E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	5.62321E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	2.0431E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.59324E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.71789E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.43482E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.31208E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
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2.4264E-06	N/A		1 No Hg Control I	N/A	1	1.79221E-07
0.00010152	No	86.46142691	Wet Scrubber		10	7.49857E-05
0.00005625	No	86.46142691	Wet Scrubber		10	4.1548E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.22171E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.9497E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.64949E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.56153E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.44755E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.11811E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.33899E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	5.35598E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.62243E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.58334E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.40537E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.11832E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.88684E-06
0.0003276	No	95.51224782	ACI		70	0.005109908

0.00033768	No	95.51224782	ACI	70	70	0.005267136
#VALUE!	N/A		1 No Hg Control I	N/A		1 7.91601E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.00749E-07
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#VALUE!	N/A		1 No Hg Control I	N/A		1 1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.85392E-07
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#VALUE!	N/A		1 No Hg Control I	N/A		1 1.07511E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 3.28396E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 6.54167E-07
0.00042588	No	65.71428571	Wet Scrubber	10	10	0.000124215
0.00042588	No	62.10526316	Wet Scrubber	10	10	0.000112385
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.56325E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.33886E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.33886E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 7.19142E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.61506E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.62417E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 7.49762E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 9.37202E-07
0.000954374	No	83.87084634	No Hg Control I	N/A	83.87084634	0.004962702
0.00110497	No	83.87084634	No Hg Control I	N/A	83.87084634	0.00574579
0.000335362	No	83.87084634	Wet Scrubber	10	10	0.000207923
0.000607824	No	83.87084634	No Hg Control I	N/A	83.87084634	0.003160656
0.000394013	No	93.24265096	Fabric Filter	70	93.58358294	0.004154229
0.000272984	No	93.24265096	Fabric Filter	70	93.58358294	0.002878175
0.000260881	No	93.24265096	Fabric Filter	70	93.58358294	0.002750574
0.000232804	No	93.24265096	Fabric Filter	70	93.58358294	0.002454539
0.000163723	No	93.24265096	Fabric Filter	70	93.58358294	0.00172619
#VALUE!	N/A		1 No Hg Control I	N/A		1 5.90438E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 8.43482E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 7.4039E-06
1.02648E-05	N/A		1 No Hg Control I	N/A		1 1.51906E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1 7.66745E-08
8.2908E-06	N/A		1 No Hg Control I	N/A		1 1.22693E-06
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#VALUE!	N/A		1 No Hg Control I	N/A		1 2.05247E-07
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#VALUE!	N/A		1 No Hg Control I	N/A		1 6.6461E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 4.10495E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 7.33026E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.23148E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 1.36832E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 6.25516E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1 9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1 2.81161E-07

0.00063351	No	88.0794702	Fabric Filter	70	70	0.003720112
0.000062928	N/A		1 No Hg Control I	N/A	1	3.90387E-06
0.000928526	No	60.76294278	Wet Scrubber	10	10	0.000236645
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.34479E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	3.79567E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.82477E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	5.64954E-07
4.5481E-06	N/A		1 No Hg Control I	N/A	1	6.73059E-07
0.000237246	No	86.46142691	DIFF	70	70	0.001226658
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.96081E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.96081E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
0.000191219	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000187191
0.000191219	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000187191
0.00146124	No	86.46142691	Wet Scrubber	10	10	0.001079316
0.0011997	Yes		0 No Hg Control I	N/A	0	1.10408E-05
0.011994675	Yes		0 No Hg Control I	N/A	0	0.000110386
0.000353707	No	85.55183946	No Hg Control I	N/A	85.55183946	0.002094405
0.000361152	No	74.31629013	No Hg Control I	N/A	74.31629013	0.001045
0.000021546	N/A		1 No Hg Control I	N/A	1	7.88025E-07
0.001291248	No	88.30409357	DIFF	70	70	0.007728119
0.000020169	N/A		1 No Hg Control I	N/A	1	3.87973E-07
0.00199962	No	19.22244463	No Hg Control I	N/A	19.22244463	0.000475845
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.35901E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.82987E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.75993E-06
2.04215E-07	N/A		1 No Hg Control I	N/A	1	3.02212E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.77368E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.20721E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.6584E-06
0.00015726	No	83.87084634	Wet Scrubber	10	10	9.75002E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.41352E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.13704E-07

0.000351924	No	68.44465809	Wet Scrubber	10	10	0.000111526
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.6468E-08
0.00019908	No	90.25270758	Fabric Filter	70	70	0.001429689
0.00019908	No	91.06699752	Fabric Filter	70	70	0.001560013
0.00019908	No	81.64825828	Wet Scrubber	10	10	0.00010848
5.03144E-05	No	93.33617729	Fabric Filter	70	93.67239054	0.000540935
5.03144E-05	No	93.33617729	Fabric Filter	70	93.67239054	0.000540935
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12464E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.94583E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.59867E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.74393E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.81463E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.4643E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.15123E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.99886E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13963E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
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#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.72013E-08
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#VALUE!	N/A		1 No Hg Control I	N/A	1	2.7045E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.54384E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.34917E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.62752E-07
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6.95647E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000373762
8.39867E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000451249
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0.001430784	No	82.14876033	No Hg Control I	N/A	82.14876033	0.006584256	
0.001406938	No	61.08108108	No Hg Control I	N/A	61.08108108	0.00220811	
1.27464E-06	N/A		1 No Hg Control I	N/A	1	1.8863E-07	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	6.4667E-07
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0.000541296	Yes		0 No Hg Control I	N/A	0	2.17044E-06
0.000378938	No	87.563548	DIFF		70 88.19101066	0.002132893
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.99945E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.25183E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.47923E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.000233366	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000140925
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.64839E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21384E-10
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.10378E-11
0.0001566	No	56.38213736	No Hg Control I	N/A	56.38213736	0.000202427
0.0001566	No	56.38213736	No Hg Control I	N/A	56.38213736	0.000202427
0.0001566	No	56.38213736	No Hg Control I	N/A	56.38213736	0.000202427
0.000386014	No	42.58602129	DIFF		70 42.58602129	0.00028632
0.00094554	No	57.15775502	ESP		25 25	0.000551757
0.00094554	No	57.15775502	ESP		25 25	0.000551757
0.0015912	No	57.15775502	ESP		25 25	0.000928523
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08

#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.56042E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.68601E-08
0.00038709	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000233756
0.00024633	No	3.394606199	ESP		25 3.394606199	8.65576E-06
0.000263689	No	43.85308092	No Hg Control I	N/A	43.85308092	0.000205952
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.0712E-06
0.000063072	No	49.46777283	No Hg Control I	N/A	49.46777283	6.17434E-05
0.000094608	No	49.46777283	No Hg Control I	N/A	49.46777283	9.26151E-05
0.000094608	No	49.46777283	No Hg Control I	N/A	49.46777283	9.26151E-05
0.001608466	No	49.46777283	No Hg Control I	N/A	49.46777283	0.001574583
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.86784E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.86784E-06
0.000828576	No	43.85308092	No Hg Control I	N/A	43.85308092	0.000647152
0.000229824	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000138786
0.000229824	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000138786
0.000229824	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000138786
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.73047E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
3.06675E-05	No	86.97158499	Fabric Filter		70 87.62891426	0.000164773
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.62337E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.64954E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.64954E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.25982E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.64954E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.89099E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.82477E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.47432E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.33645E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.36175E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.80813E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.80813E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.08782E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.0153E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.0153E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.97594E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.12464E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.67608E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.03508E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.77221E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.84215E-06

#VALUE!	N/A		1 No Hg Control I	N/A	1	9.71856E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.49698E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12464E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.87346E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.87346E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.10725E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12991E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13738E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.46287E-09	
0.000404729	No	87.563548	DIFF		70	70	0.002278065
0.00054432	No	25.91667389	ESP		25	25	0.000183685
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.67595E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.67595E-07	
0.00051714	No	86.93284936	Wet Scrubber		10	10	0.000395756
6.87572E-05	No	93.33617729	Fabric Filter		70	71.64330762	0.000739215
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.81895E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.79527E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.79527E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.13026E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.33363E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.7265E-09	
0.000275184	No	83.87084634	Wet Scrubber		10	10	0.000170613
0.000275184	No	83.87084634	Wet Scrubber		10	10	0.000170613
0.000184464	No	83.87084634	Wet Scrubber		10	10	0.000114367
0.000184464	No	83.87084634	Wet Scrubber		10	10	0.000114367
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.37393E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.18619E-06	
0.000275103	No	83.87084634	Wet Scrubber		10	10	0.000170563
0.000317033	No	83.87084634	Wet Scrubber		10	10	0.000196559
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.79223E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.89204E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.79429E-07	
0.000052311	No	87.563548	Fabric Filter		70	70	0.000294438
0.000082908	Yes		0 No Hg Control I	N/A	0	0	2.07315E-07
0.000169764	No	87.563548	Fabric Filter		70	70	0.000955536
0.000169764	No	87.563548	Fabric Filter		70	70	0.000955536
0.000071064	No	87.563548	Fabric Filter		70	88.19101066	0.000399992
0.000082908	No	87.563548	Fabric Filter		70	88.19101066	0.000466657
0.000144102	No	93.33617729	Fabric Filter		70	93.67239054	0.001549252
0.00004935	No	93.33617729	Fabric Filter		70	93.67239054	0.000530566
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07	
0.000001128	N/A		1 No Hg Control I	N/A	1	1.66929E-07	
3.49962E-06	N/A		1 No Hg Control I	N/A	1	5.17898E-07	
5.96994E-06	N/A		1 No Hg Control I	N/A	1	8.83474E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.4058E-06	

#VALUE!	N/A	1	No Hg Control I	N/A	1	3.93625E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.28021E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.34301E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.36788E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.57859E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.67358E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.38973E-06
0.000250099	No	93.24265096	Fabric Filter	70	93.58358294	0.002636887
0.000183406	No	93.24265096	Fabric Filter	70	93.58358294	0.001933717
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.72936E-07
2.18691E-05	N/A	1	No Hg Control I	N/A	1	3.23634E-06
1.74781E-05	N/A	1	No Hg Control I	N/A	1	2.58654E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.02073E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.02073E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8387E-08
0.000023184	N/A	1	No Hg Control I	N/A	1	4.58796E-07
0.000845827	No	49.46777283	No Hg Control I	N/A	49.46777283	0.00082801
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
0.000013818	No	93.24265096	Fabric Filter	70	71.24532321	0.000145688
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.45032E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.48749E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.24694E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.93642E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.94599E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.80853E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.12042E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.93951E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.34535E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.05188E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.6556E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.57734E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.87094E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.06996E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.73851E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.04047E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.12682E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.13775E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.13775E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.25954E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.43258E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.76325E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.68834E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.6398E-07

0.000765158	No	80.88495575	No Hg Control I	N/A	80.88495575	0.003237754	
0.000767232	No	82.55677592	No Hg Control I	N/A	82.55677592	0.003631221	
6.14111E-05	No	86.97158499	Fabric Filter		70	70	0.000329954
6.14111E-05	No	86.97158499	Fabric Filter		70	70	0.000329954
6.74516E-05	No	86.97158499	Fabric Filter		70	70	0.000362409
3.02022E-05	No	86.97158499	Fabric Filter		70	70	0.000162273
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.83127E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.47432E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.12991E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.12991E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.64954E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.64954E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.95165E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.95165E-07
3.10849E-05	No	87.563548	Fabric Filter		70	88.19101066	0.000174965
3.10849E-05	No	87.563548	Fabric Filter		70	88.19101066	0.000174965
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.01338E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.08231E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
7.82268E-05	No	87.563548	Fabric Filter		70	88.19101066	0.000440309
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.74881E-07
4.84025E-06	N/A		1 No Hg Control I	N/A		1	7.16294E-07
9.88217E-07	N/A		1 No Hg Control I	N/A		1	1.46243E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.81229E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.81229E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.10019E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.69751E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.49952E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.15557E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.1441E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.14072E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.36412E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.4839E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
2.21135E-06	N/A		1 No Hg Control I	N/A		1	3.27251E-07
2.21135E-06	N/A		1 No Hg Control I	N/A		1	3.27251E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.70476E-07
0.0018144	No	83.87084634	Wet Scrubber		10	10	0.00112492
0.0018144	No	83.87084634	Wet Scrubber		10	10	0.00112492
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.32869E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.35097E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.99351E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.57943E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.17042E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.68601E-07

0.000322704	No	83.87084634	Wet Scrubber	10	10	0.000200075
0.000244944	No	83.87084634	Wet Scrubber	10	10	0.000151864
0.00014256	No	83.87084634	Wet Scrubber	10	10	8.83865E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
1.10544E-06	N/A		1 No Hg Control I	N/A	1	1.63591E-07
4.11776E-06	N/A		1 No Hg Control I	N/A	1	6.09376E-07
5.47193E-06	N/A		1 No Hg Control I	N/A	1	8.09774E-07
0.000025944	N/A		1 No Hg Control I	N/A	1	3.83938E-06
2.17281E-05	N/A		1 No Hg Control I	N/A	1	3.21548E-06
0.0002808	Yes		0 No Hg Control I	N/A	0	9.6272E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.53459E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.44502E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.85392E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.85392E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
5.66346E-06	N/A		1 No Hg Control I	N/A	1	8.49882E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12758E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12758E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.5548E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12464E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.97734E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
4.63538E-05	N/A		1 No Hg Control I	N/A	1	6.85975E-06
4.63538E-05	N/A		1 No Hg Control I	N/A	1	6.85975E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
0.0001152	No	86.46142691	Wet Scrubber	10	10	8.50902E-05
0.0001152	No	86.46142691	Wet Scrubber	10	10	8.50902E-05
0.0001152	No	86.46142691	Wet Scrubber	10	10	8.50902E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21836E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.11572E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.11572E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.11572E-07
1.2549E-07	N/A		1 No Hg Control I	N/A	1	1.88315E-08
0.000000047	N/A		1 No Hg Control I	N/A	1	7.05301E-09
5.3345E-08	N/A		1 No Hg Control I	N/A	1	8.00516E-09
5.3345E-08	N/A		1 No Hg Control I	N/A	1	8.00516E-09
0.000303732	No	92.2884684	ACI	70	70	0.002757071
0.000341312	No	92.2884684	ACI	70	70	0.0030982
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.16306E-07
0.00035712	No	92.2884684	ACI	70	70	0.003241691

0.000265122	No	92.2884684	ACI	70	70	0.002406596
0.000033605	No	93.33617729	Fabric Filter	70	93.67239054	0.00036129
0.000033605	No	93.33617729	Fabric Filter	70	71.64330762	0.00036129
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.46765E-06
0.000809626	No	77.11478684	DIFF	70	70	0.002476437
6.92991E-05	No	77.11961029	DIFF	70	70	0.000212013
0.001119469	No	77.05486446	DIFF	70	70	0.003415225
0.001650434	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000996665
2.07714E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000219001
1.2972E-06	N/A		1 No Hg Control I	N/A	1	1.91969E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.67979E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.67979E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.49952E-06
0.000477708	No	87.563548	DIFF	70	88.19101066	0.002688834
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.36736E-06
0.000471744	No	88.01331853	Fabric Filter	70	70	0.002754898
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.48104E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.87195E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.2758E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.24309E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.24337E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
4.75264E-07	N/A		1 No Hg Control I	N/A	1	7.03329E-08
4.75264E-07	N/A		1 No Hg Control I	N/A	1	7.03329E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12401E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.68187E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.78929E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.94964E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.4536E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.4536E-07
1.07562E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000113407
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.07508E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.07508E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.11572E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.93625E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.56042E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.28307E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.08018E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.15716E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.61827E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.45319E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.45319E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.1715E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.1715E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.24259E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.33568E-07
0.000012408	No	93.24265096	Fabric Filter	70	93.58358294	0.000130822
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.82477E-07

#VALUE!	N/A	1	No Hg Control I	N/A	1	2.82477E-07
0.000029187	No	93.24265096	Fabric Filter	70	93.58358294	0.00030773
9.53442E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.00100525
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.99865E-06
4.28875E-07	N/A	1	No Hg Control I	N/A	1	6.34679E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.96652E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.37298E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.35289E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.99248E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.17629E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.73046E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.89609E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.03601E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.5252E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.46214E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.46214E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.46214E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.26104E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.36832E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.79631E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.57821E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.38273E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.17284E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.55454E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.63581E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.40537E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.11216E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.02984E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.17284E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.77881E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.75001E-06
0.001019007	No	86.97158499	Fabric Filter	70	70	0.005474994
0.001019007	No	86.97158499	Fabric Filter	70	70	0.005474994
0.001019007	No	86.97158499	Fabric Filter	70	70	0.005474994
0.001358676	No	86.97158499	Fabric Filter	70	70	0.007299992
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.57717E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.73046E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.60145E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.36441E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.41492E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.94301E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.02984E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.15329E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.69549E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.22532E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.56379E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.89405E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.4465E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.66348E-06

#VALUE!	N/A	1	No Hg Control I	N/A	1	1.41132E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.75413E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.40537E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.67595E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.3035E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.96811E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.89609E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.03601E-06
0.000713664	No	86.46142691	DIFF	70	70	0.003689937
0.00017226	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000168631
0.0001278	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000125108
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.66634E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.75538E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.7891E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.75538E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.7891E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.7891E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.75538E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.4058E-08
0.000011844	No	93.24265096	Fabric Filter	70	71.24532321	0.000124876
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.68601E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.51579E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.15876E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.15876E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
0.000122501	No	87.563548	Fabric Filter	70	70	0.00068951
0.000122501	No	87.563548	Fabric Filter	70	70	0.00068951
0.000163334	No	87.563548	Fabric Filter	70	70	0.000919346
0.000549212	No	93.33617729	Fabric Filter	70	71.64330762	0.005904623
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.15999E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.07511E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
0.000216153	No	87.563548	Fabric Filter	70	70	0.001216642
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.44342E-06
0.000257325	No	87.563548	Fabric Filter	70	70	0.001448383
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.99179E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.1893E-06
0.000041172	No	93.33617729	Fabric Filter	70	71.64330762	0.000442644
0.000109106	No	93.33617729	Fabric Filter	70	71.64330762	0.001173005
7.3492E-05	No	93.33617729	Fabric Filter	70	71.64330762	0.000790119
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.03705E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.6398E-08
0.01894224	Yes	0	No Hg Control I	N/A	0	0.000174325
0.011988444	Yes	0	No Hg Control I	N/A	0	0.000110329
0.000511128	N/A	1	No Hg Control I	N/A	1	4.70389E-06
0.000511128	N/A	1	No Hg Control I	N/A	1	4.70389E-06
0.000348192	N/A	1	No Hg Control I	N/A	1	3.2044E-06
0.000348192	N/A	1	No Hg Control I	N/A	1	3.2044E-06
0.01383375	Yes	0	No Hg Control I	N/A	0	0.000127311
0.01383375	Yes	0	No Hg Control I	N/A	0	0.000127311

0.000123564	N/A	1	No Hg Control	N/A	1	1.13715E-06
0.000123564	N/A	1	No Hg Control	N/A	1	1.13715E-06
0.000123564	N/A	1	No Hg Control	N/A	1	1.13715E-06
0.000123564	N/A	1	No Hg Control	N/A	1	1.13715E-06
0.000123564	N/A	1	No Hg Control	N/A	1	1.13715E-06
0.00027156	Yes	0	No Hg Control	N/A	0	2.49915E-06
4.92415E-06	No	49.46777283	No Hg Control	N/A	49.46777283	4.82043E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	3.49777E-09
9.28166E-05	No	49.46777283	No Hg Control	N/A	49.46777283	9.08615E-05
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
0.000015768	N/A	1	No Hg Control	N/A	1	3.12038E-07
0.000015768	N/A	1	No Hg Control	N/A	1	3.12038E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	8.43482E-07
1.15593E-05	No	49.46777283	No Hg Control	N/A	49.46777283	1.13158E-05
1.53873E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000162235
3.60718E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000380319
2.30958E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000243508
1.38453E-05	No	86.97158499	Fabric Filter	70	70	7.43888E-05
5.5381E-06	No	86.97158499	Fabric Filter	70	70	2.97555E-05
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	8.47432E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.47432E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.47432E-07
0.000114295	No	93.24265096	Fabric Filter	70	93.58358294	0.001205052
8.17236E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000861643
#VALUE!	N/A	1	No Hg Control	N/A	1	6.74786E-09
#VALUE!	N/A	1	No Hg Control	N/A	1	5.43577E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.24929E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.74881E-07
0.000066129	No	86.97158499	Fabric Filter	70	87.62891426	0.000355303
#VALUE!	N/A	1	No Hg Control	N/A	1	1.19962E-06
#VALUE!	N/A	1	No Hg Control	N/A	1	4.68601E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.67071E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.10121E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.98218E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.28467E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.49857E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.71279E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.34301E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.67772E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.74466E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.68601E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.47432E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.82477E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.82477E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	2.82477E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.09393E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	5.46967E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	2.73483E-07

0.00125388	No	11.32704573	No Hg Control I	N/A	11.32704573	0.00016017
0.00222912	Yes	0	No Hg Control I	N/A	0	1.51038E-05
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.74632E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.33702E-07
0.000088125	No	87.563548	DIFF		70	88.19101066
0.000802854	No	93.24265096	Fabric Filter		70	93.58358294
0.000802854	No	93.24265096	Fabric Filter		70	93.58358294
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.90083E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.92594E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.92594E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
0.000145337	No	93.24265096	Fabric Filter		70	93.58358294
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.12698E-08
0.000441677	No	57.15775502	ESP		25	25
0.00031536	No	82.4980756	Wet Scrubber		10	10
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.00468E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.2267E-07
0.004135501	Yes	0	No Hg Control I	N/A	0	1.65821E-05
3.84693E-05	N/A	1	No Hg Control I	N/A	1	5.77285E-06
3.84693E-05	N/A	1	No Hg Control I	N/A	1	5.77285E-06
3.84693E-05	N/A	1	No Hg Control I	N/A	1	5.77285E-06
0.000098892	No	37.65122285	ESP		25	25
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.81677E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.1994E-06
1.34232E-05	N/A	1	No Hg Control I	N/A	1	1.0303E-06
0.000624724	No	86.46142691	Wet Scrubber		10	10
7.52263E-05	No	86.97158499	Fabric Filter		70	70
7.52263E-05	No	86.97158499	Fabric Filter		70	70
7.52263E-05	No	86.97158499	Fabric Filter		70	70
7.52263E-05	No	86.97158499	Fabric Filter		70	70
6.78652E-05	No	93.24265096	Fabric Filter		70	93.58358294
6.78652E-05	No	93.24265096	Fabric Filter		70	93.58358294
6.80024E-05	No	86.97158499	Fabric Filter		70	87.62891426
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.15021E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.15021E-07
2.26446E-05	No	86.97158499	Fabric Filter		70	87.62891426
2.26446E-05	No	86.97158499	Fabric Filter		70	87.62891426
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.72408E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.72408E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.72408E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.91564E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.83233E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.03061E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.05292E-08
0.000391176	No	92.89985922	Fabric Filter		70	70
0.000391176	No	92.89985922	Fabric Filter		70	70
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
0.00061344	No	15.39365452	ESP		25	15.39365452
0.000751978	No	37.65122285	ESP		25	25
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08

#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
4.4742E-05	No	87.563548	Fabric Filter	70	88.19101066	0.000251836
3.83494E-05	No	87.563548	Fabric Filter	70	88.19101066	0.000215854
5.875E-07	N/A	1	No Hg Control I	N/A	1	8.69424E-08
5.875E-07	N/A	1	No Hg Control I	N/A	1	8.69424E-08
1.1938E-06	N/A	1	No Hg Control I	N/A	1	1.76667E-07
0.00168732	No	37.65122285	No Hg Control I	N/A	37.65122285	0.00101894
0.00153	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000923937
0.00036	No	86.46142691	Wet Scrubber	10	10	0.000265907
0.00036	No	86.46142691	Wet Scrubber	10	10	0.000265907
0.000567	No	86.46142691	Wet Scrubber	10	10	0.000418803
0.000567	No	86.46142691	Wet Scrubber	10	10	0.000418803
0.00006063	No	86.97158499	Fabric Filter	70	87.62891426	0.000325757
0.00006063	No	86.97158499	Fabric Filter	70	87.62891426	0.000325757
0.00006063	No	86.97158499	Fabric Filter	70	87.62891426	0.000325757
0.00006063	No	86.97158499	Fabric Filter	70	87.62891426	0.000325757
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.41034E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.34E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.34E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.34E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.34E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.36552E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.92917E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.39929E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.09352E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.09352E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.09352E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.09352E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.09352E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.09352E-07
0.001836242	No	37.65122285	No Hg Control I	N/A	37.65122285	0.001108871
0.001836242	No	37.65122285	No Hg Control I	N/A	37.65122285	0.001108871
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.63889E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.63889E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
0.000192257	No	86.97158499	Fabric Filter	70	87.62891426	0.001032972
0.000115124	No	86.97158499	Fabric Filter	70	87.62891426	0.000618545
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.63475E-06
0.00142128	No	25.18724619	No Hg Control I	N/A	25.18724619	0.000478503
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.71693E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.32037E-08
1.7484E-06	N/A	1	No Hg Control I	N/A	1	1.34199E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.2118E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	6.6782E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.00692E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.84413E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.84413E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.07079E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.24715E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.24715E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08

0.000228096	No	83.87084634	ESP	25	25	0.000353546
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.65535E-08
0.000228096	No	83.87084634	ESP	25	25	0.000353546
0.000228096	No	83.87084634	ESP	25	25	0.000353546
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.77368E-07
0.00011016	No	83.87084634	Wet Scrubber	10	10	6.82987E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.08059E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.70476E-07
2.0648E-05	No	99.93867839	Fabric Filter	70	99.73905699	0.033583857
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.69526E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.5228E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.07332E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.81639E-07
9.96653E-05	No	83.87084634	Wet Scrubber	10	10	6.1792E-05
9.96653E-05	No	83.87084634	Wet Scrubber	10	10	6.1792E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.05247E-08
0.000096726	No	93.24265096	Fabric Filter	70	93.58358294	0.001019819
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.18458E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.18458E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.46701E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.46701E-08
0.000178647	No	86.97158499	Fabric Filter	70	87.62891426	0.000959847
0.000178647	No	86.97158499	Fabric Filter	70	87.62891426	0.000959847
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12758E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12758E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12758E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12758E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.26914E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.26914E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.41492E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.41492E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.12141E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.12141E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.5422E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.32336E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.03797E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.03797E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.85392E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.85392E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.64948E-06
0.000170398	No	86.97158499	Fabric Filter	70	87.62891426	0.000915524
0.000285087	No	86.97158499	Fabric Filter	70	87.62891426	0.001531737
0.000278208	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000168004
0.000278208	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000168004
8.74843E-05	No	37.65122285	ESP	25	25	3.50786E-05
8.67888E-05	No	37.65122285	ESP	25	25	3.47997E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.68027E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12464E-08

#VALUE!	N/A		1	No Hg Control I	N/A		1	2.06437E-07
9.40262E-05	Yes		0	No Hg Control I	N/A		0	4.6518E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
0.000094752	No	93.24265096		Fabric Filter		70	93.58358294	0.000999007
0.000094752	No	93.24265096		Fabric Filter		70	93.58358294	0.000999007
0.000074025	No	93.24265096		Fabric Filter		70	93.58358294	0.000780474
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.8341E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.03092E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.4058E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.56042E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.74881E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.21836E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.60663E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.34301E-06
0.000668036	No	83.87084634		Wet Scrubber		10	10	0.000414179
0.00050509	No	83.87084634		Wet Scrubber		10	10	0.000313153
0.000575087	No	83.87084634		Wet Scrubber		10	10	0.000356551
0.000683005	No	83.87084634		Wet Scrubber		10	10	0.00042346
0.000197032	No	37.65122285		No Hg Control I	N/A		37.65122285	0.000118984
8.87725E-05	No	37.65122285		ESP		25	25	3.55951E-05
0.00002205	N/A		1	No Hg Control I	N/A		1	4.36355E-07
0.001034762	No	49.46777283		No Hg Control I	N/A		49.46777283	0.001012965
0.002881044	No	49.46777283		No Hg Control I	N/A		49.46777283	0.002820355
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.74881E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.35225E-07
0.000534748	No	83.87084634		DIFF		70	70	0.002320787
0.00114912	No	86.46142691		DIFF		70	70	0.005941424
#VALUE!	N/A		1	No Hg Control I	N/A		1	3.74493E-07
0.000525593	No	63.8880095		DIFF		70	63.8880095	0.00092986
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
8.66442E-05	No	37.65122285		ESP		25	25	3.47417E-05
8.44021E-05	No	37.65122285		ESP		25	25	3.38427E-05
8.46811E-05	No	37.65122285		ESP		25	25	3.39546E-05
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.81161E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.91725E-08
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.08715E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.56888E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.92271E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.00158E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	6.92271E-07
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.00158E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	9.37202E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	2.82477E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.21251E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.21251E-06
#VALUE!	N/A		1	No Hg Control I	N/A		1	1.21251E-06

#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21251E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21251E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21251E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21251E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21251E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21251E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.21251E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.48824E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.48824E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.48824E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.414E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.414E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.414E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.414E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.47292E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.47292E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.47292E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.6968E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.6968E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.34153E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.34153E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.34153E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.83592E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.83592E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.06193E-06
4.93632E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	4.83234E-05
4.93632E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	4.83234E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.73765E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.73765E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.28021E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.55946E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.12464E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.7265E-10
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.40995E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.40995E-08
0.000047376	N/A		1 No Hg Control I	N/A	1	7.01103E-06
0.001989792	No	93.24265096	DIFF		70 71.24532321	0.02097914
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.57029E-09
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.04877E-08
0.000228984	No	93.24265096	Fabric Filter		70 71.24532321	0.002414266
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.52408E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.52408E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.52408E-07
0.000129494	No	93.24265096	Fabric Filter		70 71.24532321	0.001365309
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.68601E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.57859E-07

0.00039893	No	83.87084634	Wet Scrubber	10	10	0.000247335
0.00039893	No	83.87084634	Wet Scrubber	10	10	0.000247335
0.00039893	No	83.87084634	Wet Scrubber	10	10	0.000247335
0.002715192	Yes	0	No Hg Control I N/A		0	1.56272E-05
0.000662544	No	89.61538462	Fabric Filter	70	70	0.004466037
0.00142416	No	85.15463918	No Hg Control I N/A		85.15463918	0.00816914
0.00142416	No	73.97590361	No Hg Control I N/A		73.97590361	0.004048307
5.7024E-06	No	49.46777283	No Hg Control I N/A		49.46777283	5.58228E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	5.56966E-06
0.00075582	No	86.46142691	Wet Scrubber	10	10	0.000558272
0.000746928	No	63.8880095	Increased Caus	10	10	0.000206837
#VALUE!	N/A	1	No Hg Control I N/A		1	3.74881E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	2.43365E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	1.96813E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	9.37202E-08
0.001715558	No	11.11111111	No Hg Control I N/A		11.11111111	0.000214445
#VALUE!	N/A	1	No Hg Control I N/A		1	3.51897E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	7.40836E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	2.87074E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	6.1119E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	2.87074E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	6.1119E-07
0.00116946	No	87.29411765	Wet Scrubber	10	10	0.000920408
0.00007344	No	86.82926829	Wet Scrubber	10	10	0.00005576
0.00018144	No	86.32911392	Wet Scrubber	10	10	0.00013272
#VALUE!	N/A	1	No Hg Control I N/A		1	1.42812E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	8.56871E-08
#VALUE!	N/A	1	No Hg Control I N/A		1	2.4278E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	3.34715E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	2.90086E-07
#VALUE!	N/A	1	No Hg Control I N/A		1	1.1142E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.1142E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	2.50206E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I N/A		1	3.12602E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	3.19958E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.07289E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.1075E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.73047E-06
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#VALUE!	N/A	1	No Hg Control I N/A		1	1.38437E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.43382E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.54259E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.30527E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.66125E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.7008E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.73047E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.54753E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.41898E-06
#VALUE!	N/A	1	No Hg Control I N/A		1	1.12464E-06

0.00190998	No	80	No Hg Control I	N/A	80	0.00763992
0.00190998	No	80.31890661	No Hg Control I	N/A	80.31890661	0.007794664
0.00190998	No	80.62780269	No Hg Control I	N/A	80.62780269	0.007949408
0.00190998	No	80.31890661	No Hg Control I	N/A	80.31890661	0.007794664
0.00190998	No	80.31890661	No Hg Control I	N/A	80.31890661	0.007794664
0.00221832	No	18.97821836	No Hg Control I	N/A	18.97821836	0.00051961
0.00250272	No	63.8880095	No Hg Control I	N/A	63.8880095	0.00442772
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.03443E-07
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#VALUE!	N/A	1	No Hg Control I	N/A	1	3.45426E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.69137E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.69137E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.25103E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.25103E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
0.00004935	No	86.97158499	Fabric Filter	70	87.62891426	0.000265151
0.00004935	No	86.97158499	Fabric Filter	70	87.62891426	0.000265151
0.00004935	No	86.97158499	Fabric Filter	70	87.62891426	0.000265151
0.0002679	No	86.97158499	Fabric Filter	70	87.62891426	0.001439392
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.33062E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.13293E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.13293E-07
0.000131976	No	94.11444142	ACI	70	70	0.001569659
0.00030456	No	94.11444142	ACI	70	70	0.00362229
0.00030456	No	94.11444142	ACI	70	70	0.00362229
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.77023E-07
3.97056E-05	No	93.33617729	Fabric Filter	70	93.67239054	0.000426878
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.77023E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.77023E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.77023E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.08473E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.45989E-06
0.000024299	No	93.33617729	Fabric Filter	70	71.64330762	0.000261241
0.000238854	No	93.33617729	Fabric Filter	70	71.64330762	0.002567939
0.000361901	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000218545
3.34405E-06	No	93.33617729	Fabric Filter	70	71.64330762	3.59522E-05
3.00565E-06	No	93.33617729	Fabric Filter	70	71.64330762	3.2314E-05
1.47185E-05	N/A	1	No Hg Control I	N/A	1	2.20872E-06
1.26232E-05	N/A	1	No Hg Control I	N/A	1	1.89429E-06
8.883E-07	N/A	1	No Hg Control I	N/A	1	1.33302E-07
1.77543E-05	Yes	0	Wet Scrubber	10	0	0
1.84807E-05	No	93.33617729	Fabric Filter	70	71.64330762	0.000198687
1.24362E-05	N/A	1	No Hg Control I	N/A	1	1.86623E-06

1.65816E-05	N/A		1	No Hg Control	I	N/A	1	2.4883E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	9.65318E-06	
3.138E-07	N/A		1	No Hg Control	I	N/A	1	4.70901E-08	
1.76814E-06	N/A		1	No Hg Control	I	N/A	1	2.65334E-07	
1.76814E-06	N/A		1	No Hg Control	I	N/A	1	2.65334E-07	
8.883E-07	N/A		1	No Hg Control	I	N/A	1	1.33302E-07	
8.883E-07	N/A		1	No Hg Control	I	N/A	1	1.33302E-07	
1.18926E-05	N/A		1	No Hg Control	I	N/A	1	1.78465E-06	
1.33715E-05	N/A		1	No Hg Control	I	N/A	1	2.00659E-06	
1.46076E-06	N/A		1	No Hg Control	I	N/A	1	2.19208E-07	
3.31632E-06	N/A		1	No Hg Control	I	N/A	1	4.9766E-07	
4.1454E-06	N/A		1	No Hg Control	I	N/A	1	6.22075E-07	
4.1454E-06	N/A		1	No Hg Control	I	N/A	1	6.22075E-07	
4.1454E-06	N/A		1	No Hg Control	I	N/A	1	6.22075E-07	
4.95474E-06	N/A		1	No Hg Control	I	N/A	1	7.43528E-07	
4.95474E-06	N/A		1	No Hg Control	I	N/A	1	7.43528E-07	
2.89078E-07	N/A		1	No Hg Control	I	N/A	1	4.33802E-08	
3.09495E-07	N/A		1	No Hg Control	I	N/A	1	4.64441E-08	
2.16576E-06	N/A		1	No Hg Control	I	N/A	1	3.25003E-07	
7.17416E-06	N/A		1	No Hg Control	I	N/A	1	1.07658E-06	
3.98444E-06	No	93.33617729		Fabric Filter			70	71.64330762	4.2837E-05
2.47737E-05	No	93.33617729		Fabric Filter			70	71.64330762	0.000266344
#VALUE!	N/A		1	No Hg Control	I	N/A	1	3.92163E-10	
0.000283469	Yes		0	Wet Scrubber			10	0	0
0.000283469	Yes		0	Wet Scrubber			10	0	0
0.000283469	Yes		0	Wet Scrubber			10	0	0
#VALUE!	N/A		1	No Hg Control	I	N/A	1	2.15557E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	2.81161E-07	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.21836E-06	
0.000701991	No	86.46142691		Wet Scrubber			10	10	0.000518512
0.000701991	No	86.46142691		Wet Scrubber			10	10	0.000518512
0.000701991	No	86.46142691		Wet Scrubber			10	10	0.000518512
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.57356E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.57356E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	5.38891E-07	
0.000534766	No	86.97158499		DIFF			70	70	0.002873229
#VALUE!	N/A		1	No Hg Control	I	N/A	1	5.82552E-07	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	5.78388E-07	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	7.81895E-08	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.73047E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.73047E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.73047E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.73047E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	9.37202E-08	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.40357E-06	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.40357E-06	
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#VALUE!	N/A		1	No Hg Control	I	N/A	1	5.52682E-07	
#VALUE!	N/A		1	No Hg Control	I	N/A	1	1.59324E-06	
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#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
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#VALUE!	N/A		1 No Hg Control I	N/A		1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.42254E-06
0.00087696	No	86.46142691	Wet Scrubber		10	10	0.000647749
0.00087696	No	86.46142691	Wet Scrubber		10	10	0.000647749
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.37393E-06
6.47213E-05	No	86.97158499	Fabric Filter		70	87.62891426	0.000347739
4.27387E-05	No	86.97158499	Fabric Filter		70	87.62891426	0.000229629
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.00283E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.40844E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.40844E-07
2.84256E-06	N/A		1 No Hg Control I	N/A		1	4.20662E-07
2.84256E-06	N/A		1 No Hg Control I	N/A		1	4.20662E-07
5.6682E-06	No	93.24265096	Fabric Filter		70	71.24532321	5.9762E-05
7.18863E-05	N/A		1 No Hg Control I	N/A		1	1.06382E-05
7.18863E-05	N/A		1 No Hg Control I	N/A		1	1.06382E-05
1.72449E-06	N/A		1 No Hg Control I	N/A		1	2.55202E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.0697E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.5872E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.43313E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.52752E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.08292E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.65261E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.45819E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.77816E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.28482E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.22306E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.24349E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.26017E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.30434E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.53408E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.53408E-06
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#VALUE!	N/A		1 No Hg Control I	N/A		1	1.27E-07
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#VALUE!	N/A		1 No Hg Control I	N/A		1	1.3515E-06
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#VALUE!	N/A		1 No Hg Control I	N/A		1	1.78683E-06
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#VALUE!	N/A		1 No Hg Control I	N/A		1	4.80064E-07
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#VALUE!	N/A		1 No Hg Control I	N/A		1	8.43827E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
0.000141621	No	81.05263158	No Hg Control I	N/A		81.05263158	0.000605824
0.000141621	No	81.05263158	No Hg Control I	N/A		81.05263158	0.000605824
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.0153E-07	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	6.84158E-06	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	5.11149E-07	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.79362E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.56042E-10	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.18425E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.39645E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.93519E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.75309E-07	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	4.24178E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.79631E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.76531E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.19247E-06	
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#VALUE!	N/A		1 No Hg Control I	N/A	1	8.83076E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.62771E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.95474E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.79362E-07	
7.42349E-05	No	37.65122285	ESP		25	25	2.9766E-05
8.87725E-05	No	37.65122285	ESP		25	25	3.55951E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
0.000017712	N/A		1 No Hg Control I	N/A	1	3.50509E-07	
0.00001512	N/A		1 No Hg Control I	N/A	1	2.99215E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.25544E-07	

#VALUE!	N/A	1 No Hg Control I	N/A	1	1.87954E-07
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#VALUE!	N/A	1 No Hg Control I	N/A	1	1.8744E-07
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#VALUE!	N/A	1 No Hg Control I	N/A	1	2.0986E-07
#VALUE!	N/A	1 No Hg Control I	N/A	1	2.50367E-07
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0.000441	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000266311
0.0001152	No	49.46777283	No Hg Control	IN/A	49.46777283	0.000112773
0.00004608	No	37.65122285	No Hg Control	IN/A	37.65122285	2.78268E-05
0.00004608	No	37.65122285	No Hg Control	IN/A	37.65122285	2.78268E-05
0.0001152	No	49.46777283	No Hg Control	IN/A	49.46777283	0.000112773
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0.000504	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000304356
0.00006336	No	49.46777283	No Hg Control	IN/A	49.46777283	6.20253E-05
0.00006336	No	49.46777283	No Hg Control	IN/A	49.46777283	6.20253E-05
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6.93101E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	6.78501E-05
2.22768E-05	No	49.46777283	No Hg Control I	N/A	49.46777283	2.18075E-05
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6.59316E-05	No	93.24265096	Fabric Filter	70	93.58358294	0.000695142
0.0002268	No	49.46777283	No Hg Control I	N/A	49.46777283	0.000222022
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4.95474E-05	No	93.33617729	DIFF	70	71.64330762	0.000532688
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0.000515016	Yes	0	Increased Caus	10	0	0
0.0005328	Yes	0	Increased Caus	10	0	0
0.000520272	Yes	0	Increased Caus	10	0	0
0.00051444	Yes	0	Increased Caus	10	0	0
0.000430632	No	63.8880095	No Hg Control I	N/A	63.8880095	0.000761858
0.000425448	No	63.8880095	No Hg Control I	N/A	63.8880095	0.000752687
0.000424512	No	63.8880095	No Hg Control I	N/A	63.8880095	0.000751031
0.000408168	No	63.8880095	No Hg Control I	N/A	63.8880095	0.000722116
0.000400752	No	63.8880095	No Hg Control I	N/A	63.8880095	0.000708996
0.00041328	No	63.8880095	No Hg Control I	N/A	63.8880095	0.00073116
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.02902E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.02902E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	4.87774E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.752E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	5.2885E-08
7.22625E-06	No	93.24265096	Fabric Filter	70	71.24532321	7.61891E-05
9.4E-09	N/A	1	No Hg Control I	N/A	1	1.39108E-09
0.000239148	No	82.0466549	Wet Scrubber	10	10	0.000133205
0.000271908	No	76.30179802	Wet Scrubber	10	10	0.000114738
0.000549792	No	52.09580838	Wet Scrubber	10	10	0.000114769
0.000556416	No	40.06659267	Wet Scrubber	10	10	9.2839E-05
0.000743904	No	49.56217163	Wet Scrubber	10	10	0.000147489
0.000735048	No	74.58823529	Wet Scrubber	10	10	0.000289255
0.000962136	No	60.90787481	Wet Scrubber	10	10	0.00024612
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.24693E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.62194E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.77112E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.35695E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.35695E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.35695E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.21886E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.21886E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	8.21886E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.10505E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.10505E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	7.46013E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control I	N/A	1	2.34301E-07

#VALUE!	N/A	1 No Hg Control	IN/A	1		4.31113E-06
#VALUE!	N/A	1 No Hg Control	IN/A	1		1.8744E-06
0.000005922	N/A	1 No Hg Control	IN/A	1		8.76379E-07
0.000005922	N/A	1 No Hg Control	IN/A	1		8.76379E-07
0.000003948	N/A	1 No Hg Control	IN/A	1		5.84253E-07
0.000003948	N/A	1 No Hg Control	IN/A	1		5.84253E-07
5.16201E-06	N/A	1 No Hg Control	IN/A	1		7.63911E-07
1.65323E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000174306
4.12566E-06	N/A	1 No Hg Control	IN/A	1		6.10544E-07
1.6779E-06	N/A	1 No Hg Control	IN/A	1		2.48307E-07
1.65816E-06	N/A	1 No Hg Control	IN/A	1		2.45386E-07
1.05609E-06	N/A	1 No Hg Control	IN/A	1		1.56288E-07
2.4675E-06	N/A	1 No Hg Control	IN/A	1		3.65158E-07
2.4675E-06	N/A	1 No Hg Control	IN/A	1		3.65158E-07
0.000024675	No	93.24265096	Fabric Filter	70	71.24532321	0.000260158
0.000024675	No	93.24265096	Fabric Filter	70	71.24532321	0.000260158
0.000024675	No	93.24265096	Fabric Filter	70	71.24532321	0.000260158
3.17814E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000335083
3.17814E-05	No	93.24265096	Fabric Filter	70	71.24532321	0.000335083
1.6779E-06	N/A	1 No Hg Control	IN/A	1		2.48307E-07
1.34232E-06	N/A	1 No Hg Control	IN/A	1		1.98646E-07
1.54959E-06	N/A	1 No Hg Control	IN/A	1		2.29319E-07
0.000010857	No	93.24265096	Fabric Filter	70	71.24532321	0.00011447
2.8623E-06	N/A	1 No Hg Control	IN/A	1		4.23583E-07
2.8623E-06	N/A	1 No Hg Control	IN/A	1		4.23583E-07
6.19836E-06	N/A	1 No Hg Control	IN/A	1		9.17277E-07
6.19836E-06	N/A	1 No Hg Control	IN/A	1		9.17277E-07
0.000010857	No	93.24265096	Fabric Filter	70	71.24532321	0.00011447
2.37867E-06	N/A	1 No Hg Control	IN/A	1		3.52012E-07
3.34593E-06	N/A	1 No Hg Control	IN/A	1		4.95154E-07
1.06596E-06	N/A	1 No Hg Control	IN/A	1		1.57748E-07
1.7766E-06	N/A	1 No Hg Control	IN/A	1		2.62914E-07
4.4415E-06	N/A	1 No Hg Control	IN/A	1		6.57284E-07
4.4415E-06	N/A	1 No Hg Control	IN/A	1		6.57284E-07
1.4805E-06	N/A	1 No Hg Control	IN/A	1		2.19095E-07
1.5792E-06	N/A	1 No Hg Control	IN/A	1		2.33701E-07
#VALUE!	N/A	1 No Hg Control	IN/A	1		2.40995E-08
0.000548964	No	57.15775502	ESP	25	25	0.00032034
0.000251149	No	86.97158499	Fabric Filter	70	70	0.001349392
0.000251149	No	86.97158499	Fabric Filter	70	70	0.001349392
0.000251149	No	86.97158499	Fabric Filter	70	70	0.001349392
#VALUE!	N/A	1 No Hg Control	IN/A	1		1.70392E-06
#VALUE!	N/A	1 No Hg Control	IN/A	1		1.70392E-06
#VALUE!	N/A	1 No Hg Control	IN/A	1		1.70392E-06
#VALUE!	N/A	1 No Hg Control	IN/A	1		2.24281E-07
0.000872005	No	71.23834887	No Hg Control	IN/A	71.23834887	0.002159827
0.001030096	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000622055
#VALUE!	N/A	1 No Hg Control	IN/A	1		5.50356E-06
0.000261878	No	90.27465106	Fabric Filter	70	70	0.001884918
#VALUE!	N/A	1 No Hg Control	IN/A	1		9.37202E-08
0.00027183	No	87.563548	DIFF	70	88.19101066	0.001530029
0.00045684	No	87.563548	DIFF	70	88.19101066	0.002571376

#VALUE!	N/A		1 No Hg Control	IN/A		1	4.13262E-07
0.000758938	No	37.65122285	No Hg Control	IN/A	37.65122285	0.000458308	
#VALUE!	N/A		1 No Hg Control	IN/A		1	8.09743E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	8.09743E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.09059E-09
#VALUE!	N/A		1 No Hg Control	IN/A		1	1.15708E-09
0.000144951	No	93.24265096	Fabric Filter		70 71.24532321	0.001528272	
#VALUE!	N/A		1 No Hg Control	IN/A		1	1.68696E-06
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.52212E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.53045E-06
0.000247595	No	70.73170732	Wet Scrubber		10	10	8.4595E-05
0.00044354	No	70.73170732	Wet Scrubber		10	10	0.000151543
0.000389442	No	70.73170732	Wet Scrubber		10	10	0.000133059
5.96498E-05	No	47.88633995	ACI		70	87.62891426	5.48112E-05
6.5824E-05	No	47.88633995	ACI		70	87.62891426	6.04845E-05
#VALUE!	N/A		1 No Hg Control	IN/A		1	3.40499E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	9.37202E-08
8.40672E-05	No	49.46777283	No Hg Control	IN/A	49.46777283	8.22963E-05	
#VALUE!	N/A		1 No Hg Control	IN/A		1	1.15385E-07
0.000086184	No	49.46777283	No Hg Control	IN/A	49.46777283	8.43685E-05	
8.2908E-08	N/A		1 No Hg Control	IN/A		1	1.22693E-08
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	3.33644E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.81161E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.81161E-07
0.0017028	No	83.87084634	No Hg Control	IN/A	83.87084634	0.008854481	
0.00129888	No	83.87084634	No Hg Control	IN/A	83.87084634	0.006754115	
0.00173304	No	83.87084634	No Hg Control	IN/A	83.87084634	0.009011727	
0.00246942	No	83.87084634	No Hg Control	IN/A	83.87084634	0.012840869	
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.94549E-06
#VALUE!	N/A		1 No Hg Control	IN/A		1	3.79344E-06
0.000185556	No	93.24265096	Fabric Filter		70 71.24532321	0.001956388	
#VALUE!	N/A		1 No Hg Control	IN/A		1	3.76081E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	5.75817E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	1.41239E-06
0.000149108	No	87.563548	Fabric Filter		70	70	0.000839269
0.00011421	No	87.563548	Fabric Filter		70	70	0.000642844
0.000161798	No	87.563548	Fabric Filter		70	70	0.000910696
#VALUE!	N/A		1 No Hg Control	IN/A		1	1.12464E-06
1.0716E-08	N/A		1 No Hg Control	IN/A		1	1.60809E-09
0.000335778	No	87.563548	Fabric Filter		70	70	0.001889964
0.000335778	No	87.563548	Fabric Filter		70	70	0.001889964
#VALUE!	N/A		1 No Hg Control	IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control	IN/A		1	1.8744E-07
0.000138349	No	93.33617729	Fabric Filter		70 71.64330762	0.001487404	
0.000138349	No	93.33617729	Fabric Filter		70 71.64330762	0.001487404	
#VALUE!	N/A		1 No Hg Control	IN/A		1	2.45993E-07
#VALUE!	N/A		1 No Hg Control	IN/A		1	8.62976E-08
#VALUE!	N/A		1 No Hg Control	IN/A		1	9.60632E-08

#VALUE!	N/A	1	No Hg Control	N/A	1	2.24148E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
0.000500774	No	83.51145038	Wet Scrubber	10	10	0.00030371
1.26019E-05	N/A	1	No Hg Control	N/A	1	1.89109E-06
0.000494856	No	79.83193277	Wet Scrubber	10	10	0.000245366
0.000651845	No	69.23076923	Wet Scrubber	10	10	0.00021185
0.000344207	No	68.08039013	Wet Scrubber	10	10	0.000107836
0.000499489	No	62.10526316	Wet Scrubber	10	10	0.00013181
0.000510451	No	85.0062474	Wet Scrubber	10	10	0.000340443
0.0004189	No	7.016788635	Wet Scrubber	10	7.016788635	3.16114E-05
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.5548E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	4.5548E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	8.85469E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
2.06207E-05	No	49.46777283	No Hg Control	N/A	49.46777283	2.01863E-05
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
0.002611602	No	37.65122285	No Hg Control	N/A	37.65122285	0.001577096
0.001601997	No	24.05424488	No Hg Control	N/A	24.05424488	0.000507399
0.001965533	No	80.44116532	No Hg Control	N/A	80.44116532	0.008083805
7.66852E-06	N/A	1	No Hg Control	N/A	1	1.13484E-06
7.60836E-06	N/A	1	No Hg Control	N/A	1	1.12594E-06
0.000097236	No	49.46777283	No Hg Control	N/A	49.46777283	9.51877E-05
0.000346896	No	83.87084634	Wet Scrubber	10	10	0.000215074
8.70788E-06	N/A	1	No Hg Control	N/A	1	1.30674E-06
0.00000252	N/A	1	No Hg Control	N/A	1	1.56239E-07
3.65472E-07	N/A	1	No Hg Control	N/A	1	5.48442E-08
0.00014904	Yes	0	No Hg Control	N/A	0	7.37351E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.4058E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.4058E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	3.18649E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	3.18649E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	1.89127E-08
1.9661E-06	N/A	1	No Hg Control	N/A	1	2.95041E-07
6.25758E-07	N/A	1	No Hg Control	N/A	1	9.39038E-08
1.90886E-06	N/A	1	No Hg Control	N/A	1	2.86451E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	3.18649E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	3.84066E-08
2.1714E-06	N/A	1	No Hg Control	N/A	1	3.25849E-07
1.792E-06	N/A	1	No Hg Control	N/A	1	2.68914E-07
1.33245E-06	N/A	1	No Hg Control	N/A	1	1.99953E-07
3.02022E-07	N/A	1	No Hg Control	N/A	1	4.53226E-08
1.52985E-06	N/A	1	No Hg Control	N/A	1	2.29575E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.91302E-07
#VALUE!	N/A	1	No Hg Control	N/A	1	1.91302E-07
3.77034E-07	N/A	1	No Hg Control	N/A	1	5.65792E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	5.86421E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	5.86421E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	5.86421E-08
#VALUE!	N/A	1	No Hg Control	N/A	1	5.86421E-08

#VALUE!	N/A		1 No Hg Control I	N/A		1	2.36175E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.36175E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.96813E-07
0.00011628	Yes		0 No Hg Control I	N/A		0	5.97518E-07
0.00011628	Yes		0 No Hg Control I	N/A		0	5.97518E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.58141E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.58141E-07
0.0001377	Yes		0 No Hg Control I	N/A		0	7.07587E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.46605E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.46605E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.3411E-06
2.43025E-05	No	83.87084634	Wet Scrubber		10	10	1.50674E-05
1.59192E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	1.55839E-05
0.000064152	No	83.87084634	Wet Scrubber		10	10	3.97739E-05
0.000075852	No	83.87084634	Wet Scrubber		10	10	4.70279E-05
8.2278E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000867488
8.2278E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000867488
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.59324E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.67772E-07
0.00015876	No	24.34398914	No Hg Control I	N/A		24.34398914	5.10845E-05
0.000471744	No	79.14542549	No Hg Control I	N/A		79.14542549	0.001790321
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.67772E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.67772E-07
2.28636E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	2.2382E-05
2.60172E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	2.54692E-05
4.57272E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	4.4764E-05
3.18514E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	3.11804E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.07923E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.54424E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.69754E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.69754E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.89609E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.25103E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.47326E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.428E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.54424E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.77368E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.84158E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.90947E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.54116E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.2284E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.714E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.428E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.96916E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.27058E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.27058E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.16035E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.12464E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.28277E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.28277E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.35959E-07

#VALUE!	N/A		1 No Hg Control I	N/A	1	1.00415E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.00415E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.00415E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.03092E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.34301E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	3.74881E-07
0.00013608	No	37.65122285	No Hg Control I	N/A	37.65122285	8.21761E-05
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0.000826965	No	25.91667389	No Hg Control I	N/A	25.91667389	0.000289298
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#VALUE!	N/A	1	No Hg Control I	N/A	1	3.69445E-06
0.00079488	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000480013
0.000623248	No	86.97158499	DIFF	70	87.62891426	0.003348633
0.0003591	No	25.91667389	No Hg Control I	N/A	25.91667389	0.000125624
0.001101024	No	70.1904499	ESP	25	25	0.000923382
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.22399E-06
0.000143035	No	37.65122285	No Hg Control I	N/A	37.65122285	8.63762E-05
0.000026649	No	93.33617729	DIFF	70	71.64330762	0.000286506
#VALUE!	N/A	1	No Hg Control I	N/A	1	9.37202E-08
0.001280988	No	60.75675676	DIFF	70	60.75675676	0.001983238
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.67358E-07
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#VALUE!	N/A	1	No Hg Control I	N/A	1	1.68696E-06
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
0.000081075	No	87.563548	DIFF	70	70	0.00045634
0.000495558	No	64.61336828	ESP	25	25	0.000350103
0.00004324	No	87.563548	DIFF	70	70	0.000243381
0.000198144	Yes	0	No Hg Control I	N/A	0	9.80285E-07
0.004217071	No	57.15775502	ESP	25	25	0.002460814
#VALUE!	N/A	1	No Hg Control I	N/A	1	1.18043E-07
#VALUE!	N/A	1	No Hg Control I	N/A	1	3.54129E-07
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#VALUE!	N/A	1	No Hg Control I	N/A	1	1.8744E-07
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#VALUE!	N/A		1 No Hg Control IN/A		1	6.6461E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	7.03705E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	4.71091E-06
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0.0008694	No	37.65122285	No Hg Control IN/A	37.65122285	0.000525014	
0.0005661	No	71.2396871	No Hg Control IN/A	71.2396871	0.001402237	
#VALUE!	N/A		1 No Hg Control IN/A		1	5.1323E-09
0.00108054	No	49.46777283	No Hg Control IN/A	49.46777283	0.001057779	
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#VALUE!	N/A		1 No Hg Control IN/A		1	2.34568E-06
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0.000001598	N/A		1 No Hg Control IN/A		1	2.36483E-07
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#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
0.00035397	No	61.29032258	No Hg Control IN/A	61.29032258	0.000560453	

0.00191268	No	37.65122285	No Hg Control	IN/A	37.65122285	0.001155031
#VALUE!	N/A	1	No Hg Control	IN/A	1	6.63539E-08
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.8922E-06
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.04592E-05
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.62321E-07
0.000020727	No	93.24265096	Fabric Filter		70	93.58358294
1.12518E-06	N/A	1	No Hg Control	IN/A	1	1.66512E-07
1.50012E-05	No	93.24265096	Fabric Filter		70	93.58358294
1.43115E-05	No	93.24265096	Fabric Filter		70	93.58358294
0.000014805	No	93.24265096	Fabric Filter		70	93.58358294
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.37202E-08
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.84063E-08
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#VALUE!	N/A	1	No Hg Control	IN/A	1	5.81534E-07
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#VALUE!	N/A	1	No Hg Control	IN/A	1	5.62321E-07
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.8744E-07
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.34331E-06
0.000130395	No	44.61538462	DIFF		70	44.61538462
1.07983E-05	N/A	1	No Hg Control	IN/A	1	1.598E-06
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.18331E-07
#VALUE!	N/A	1	No Hg Control	IN/A	1	6.91445E-06
#VALUE!	N/A	1	No Hg Control	IN/A	1	8.24203E-07
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.82672E-08
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.85625E-06
0.001045915	No	83.87084634	DIFF		70	70
#VALUE!	N/A	1	No Hg Control	IN/A	1	5.62321E-07
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.59324E-06
#VALUE!	N/A	1	No Hg Control	IN/A	1	1.8744E-07
2.38464E-05	No	49.46777283	No Hg Control	IN/A	49.46777283	2.33441E-05
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.88684E-08
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#VALUE!	N/A	1	No Hg Control	IN/A	1	5.70096E-07
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#VALUE!	N/A	1	No Hg Control	IN/A	1	4.41378E-08
#VALUE!	N/A	1	No Hg Control	IN/A	1	4.51642E-08
3.27888E-05	N/A	1	No Hg Control	IN/A	1	6.3923E-07
2.86488E-05	N/A	1	No Hg Control	IN/A	1	5.58519E-07
0.000493157	No	48.7057706	Wet Scrubber		10	10
#VALUE!	N/A	1	No Hg Control	IN/A	1	9.61427E-05
#VALUE!	N/A	1	No Hg Control	IN/A	1	2.98784E-07
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#VALUE!	N/A	1	No Hg Control	IN/A	1	1.8744E-07
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#VALUE!	N/A	1	No Hg Control	IN/A	1	6.82819E-09
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#VALUE!	N/A		1 No Hg Control IN/A		1	4.55213E-07
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1.30404E-05	N/A		1 No Hg Control IN/A		1	6.4515E-08
4.59198E-05	No	37.65122285	No Hg Control IN/A	37.65122285	37.65122285	2.77301E-05
4.59198E-05	No	37.65122285	No Hg Control IN/A	37.65122285	37.65122285	2.77301E-05
5.63346E-05	No	37.65122285	No Hg Control IN/A	37.65122285	37.65122285	3.40194E-05
5.63346E-05	No	37.65122285	No Hg Control IN/A	37.65122285	37.65122285	3.40194E-05
#VALUE!	N/A		1 No Hg Control IN/A		1	1.71374E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	1.71374E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	9.37202E-08
#VALUE!	N/A		1 No Hg Control IN/A		1	6.42653E-10
0.000187639	No	86.46142691	Wet Scrubber	10	10	0.000138596
0.000187639	No	86.46142691	Wet Scrubber	10	10	0.000138596
0.000226428	No	86.46142691	Wet Scrubber	10	10	0.000167247
#VALUE!	N/A		1 No Hg Control IN/A		1	1.11929E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	7.71184E-08
0.000441504	No	83.87084634	Wet Scrubber	10	10	0.00027373
0.000441504	No	83.87084634	Wet Scrubber	10	10	0.00027373
0.000441504	No	83.87084634	Wet Scrubber	10	10	0.00027373
#VALUE!	N/A		1 No Hg Control IN/A		1	6.34116E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	3.79219E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	3.75309E-07
0.000102941	No	86.97158499	Fabric Filter	70	87.62891426	0.00055309
8.51245E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000457363
8.51245E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000457363
8.51245E-05	No	86.97158499	Fabric Filter	70	87.62891426	0.000457363
#VALUE!	N/A		1 No Hg Control IN/A		1	2.15998E-06
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#VALUE!	N/A		1 No Hg Control IN/A		1	6.74384E-07
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#VALUE!	N/A		1 No Hg Control IN/A		1	8.19383E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	9.08194E-07
0.00008319	No	86.97158499	DIFF	70	87.62891426	0.000446969
#VALUE!	N/A		1 No Hg Control IN/A		1	1.46784E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.15169E-07
#VALUE!	N/A		1 No Hg Control IN/A		1	1.39599E-07
0.001021918	No	90.63719116	DIFF	70	70	0.007640253
0.001333984	No	72.47287698	No Hg Control IN/A		72.47287698	0.003512088
#VALUE!	N/A		1 No Hg Control IN/A		1	1.56771E-06

#VALUE!	N/A		1 No Hg Control I	N/A	1	3.10262E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.95382E-06	
0.000656473	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000396431	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.74817E-09	
0.001279895	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000772904	
0.001279895	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000772904	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.14361E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
0.000749875	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000452835	
0.000368094	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000222285	
0.000577075	No	37.65122285	No Hg Control I	N/A	37.65122285	0.000348485	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.62417E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.55698E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.75538E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.28021E-09	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.51321E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.86781E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.72163E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.76511E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.79719E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.77434E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.76704E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.38611E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.37455E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.40687E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.39167E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
0.000586712	No	86.05011625	ESP		25	25	0.001051464
0.000599618	No	70.14385714	DIFF		70	70	0.001405851
0.001146096	No	70.14385714	DIFF		70	70	0.002687109
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.49627E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.63297E-08
0.000325685	No	74.85448196	DIFF		70	70	0.00090664
0.000325685	No	74.85448196	DIFF		70	70	0.00090664
0.00012778	No	86.46142691	Wet Scrubber		10	10	9.43821E-05
0.00012744	No	86.46142691	Wet Scrubber		10	10	9.4131E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.81002E-07
7.90502E-05	No	86.46142691	Wet Scrubber		10	10	5.83889E-05
7.90502E-05	No	86.46142691	Wet Scrubber		10	10	5.83889E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.14059E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.36788E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.32573E-10
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
0.000045684	No	86.46142691	Wet Scrubber		10	10	3.37436E-05
0.000045684	No	86.46142691	Wet Scrubber		10	10	3.37436E-05
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.53969E-11
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.56672E-07

#VALUE!	N/A		1 No Hg Control I	N/A		1	8.03316E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.21327E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.28435E-08
0.00043861	No	79.56480605	DIFF		70	70	0.001502441
0.000655423	No	77.47653806	DIFF		70	70	0.00203697
0.00009828	No	70.24547848	No Hg Control I	N/A		70.24547848	0.000232023
0.00009828	No	70.24547848	No Hg Control I	N/A		70.24547848	0.000232023
0.00009828	No	70.24547848	No Hg Control I	N/A		70.24547848	0.000232023
0.00009828	No	70.24547848	No Hg Control I	N/A		70.24547848	0.000232023
0.0009288	No	29.04401591	No Hg Control I	N/A		29.04401591	0.000380181
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.18681E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.34862E-08
0.000288317	No	93.24265096	DIFF		70	93.58358294	0.003039835
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.74881E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
2.47244E-05	No	86.97158499	Fabric Filter		70	87.62891426	0.000132841
1.5792E-07	N/A		1 No Hg Control I	N/A		1	1.21212E-08
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.83042E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	2.82477E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.95468E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	5.06199E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.73237E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.37284E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.15226E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.15226E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.12991E-06
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.12122E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.99423E-06
4.19429E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	4.10594E-05
4.54118E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	4.44552E-05
0.00106596	No	86.97158499	Fabric Filter		70	70	0.005727266
0.00106596	No	86.97158499	Fabric Filter		70	70	0.005727266
0.0011844	No	86.97158499	Fabric Filter		70	70	0.006363629
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07
0.000180381	No	87.563548	Fabric Filter		70	70	0.001015295
0.000803054	No	84.86970333	Wet Scrubber		10	10	0.000530759
0.00095256	No	85.39553753	Wet Scrubber		10	10	0.000652239
0.00086832	No	85.39553753	Wet Scrubber		10	10	0.000594558
0.00094608	No	85.39553753	Wet Scrubber		10	10	0.000647802
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.8199E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.13087E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.13087E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.37202E-08
0.000200361	No	93.24265096	Fabric Filter		70	93.58358294	0.002112483
0.000200361	No	93.24265096	Fabric Filter		70	93.58358294	0.002112483
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.92732E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.98603E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.39018E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.8744E-07

#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
0.000003525	N/A		1 No Hg Control I	N/A	1	5.21654E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.62417E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.62417E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.73663E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.73663E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.12758E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.51853E-07	
0.000184896	No	95.5	Fabric Filter		70	70	0.00287616
0.000184896	No	94.73170732	ACI		70	70	0.00245672
0.00027072	No	95.5	Fabric Filter		70	70	0.0042112
0.00036	No	95.13568292	ACI		70	70	0.005180583
0.00052128	No	93.49691404	ACI		70	70	0.005611121
0.00069408	No	96.33898305	ACI		70	71.01694915	0.013463867
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.23112E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.9473E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.9473E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.17639E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
1.24639E-05	N/A		1 No Hg Control I	N/A	1	1.8445E-06	
6.17777E-06	N/A		1 No Hg Control I	N/A	1	9.1423E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.40995E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.18066E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.76663E-07	
0.0001971	No	37.65122285	No Hg Control I	N/A	37.65122285	37.65122285	0.000119025
0.001247568	No	93.24265096	Fabric Filter		70	71.24532321	0.013153588
0.001190322	No	93.24265096	Fabric Filter		70	71.24532321	0.012550021
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.5434E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.21939E-08	
0.00244404	No	0.053734551	No Hg Control I	N/A	0.053734551	0.053734551	2.44535E-05
0.0022878	No	0.053734551	No Hg Control I	N/A	0.053734551	0.053734551	2.28903E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.53524E-07	
0.00261268	No	0.053734551	No Hg Control I	N/A	0.053734551	0.053734551	2.61408E-05
0.00261268	No	0.053734551	No Hg Control I	N/A	0.053734551	0.053734551	2.61408E-05
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.81002E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.562E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.67772E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.72458E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.72458E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.37202E-08	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.85177E-07	
0.000728796	No	35.33900579	Wet Scrubber		10	10	0.00011271
0.001452764	No	53.5483871	Wet Scrubber		10	10	0.000312748
0.002587747	No	53.5483871	DIFF		70	53.5483871	0.002983097
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.43993E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.05923E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.05923E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.99277E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.51973E-07	

#VALUE!	N/A		1 No Hg Control I	N/A	1	6.42653E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.83648E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.88958E-06	
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.92594E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.46297E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.46297E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.46297E-07	
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.90374E-08	
0.00046314	No	78.18181818	Wet Scrubber		10	10	0.000212273
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.8744E-07
0.000953496	No	70.73170732	Wet Scrubber		10	10	0.000325778
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.35639E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.27757E-06
0.000349782	No	37.65122285	No Hg Control I	N/A	37.65122285	37.65122285	0.000211226
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	6.56042E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	4.51732E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.34582E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.0253E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	9.37202E-07
0.001084104	No	83.87084634	No Hg Control I	N/A	83.87084634	83.87084634	0.00563729
0.001084104	No	83.87084634	No Hg Control I	N/A	83.87084634	83.87084634	0.00563729
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	3.74881E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	7.73192E-07
0.002490696	No	83.87084634	No Hg Control I	N/A	83.87084634	83.87084634	0.012951503
0.00271422	No	83.87084634	No Hg Control I	N/A	83.87084634	83.87084634	0.014113817
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.58305E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	4.83864E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	3.72203E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	9.67728E-07
0.001653264	No	66.92189893	No Hg Control I	N/A	66.92189893	66.92189893	0.003344798
0.00213624	No	77.98165138	No Hg Control I	N/A	77.98165138	77.98165138	0.00756585
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.05247E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.05247E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.01646E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.01646E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.23869E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.23869E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.23869E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	8.26746E-09
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.84337E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.79438E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	9.37202E-08
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	5.62321E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	4.97956E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	1.9812E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	2.61201E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1	4.12369E-09

#VALUE!	N/A		1 No Hg Control I	N/A	1	3.65509E-09
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.84158E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.8744E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.99075E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.51987E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.81161E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.36564E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.36564E-06
7.39037E-05	No	86.97158499	Fabric Filter		70	70 0.000397075
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.05947E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.5998E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.59055E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.0854E-07
0.000110341	No	86.97158499	Fabric Filter		70	70 0.000592848
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.95269E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.66153E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.54837E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.15329E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.8282E-07
5.82584E-05	No	86.97158499	Fabric Filter		70	70 0.000313015
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.06585E-07
0.000128663	No	86.97158499	Fabric Filter		70	70 0.000691287
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.76537E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	9.9494E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.92132E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.28621E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.15715E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.4599E-07
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#VALUE!	N/A		1 No Hg Control I	N/A	1	2.88388E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	7.35391E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.47938E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	1.24007E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.29775E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	8.07488E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.19099E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	5.59474E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.88388E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	2.88388E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.64381E-06
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#VALUE!	N/A		1 No Hg Control I	N/A	1	1.02955E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.34455E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	6.92132E-07
#VALUE!	N/A		1 No Hg Control I	N/A	1	3.84133E-06
#VALUE!	N/A		1 No Hg Control I	N/A	1	4.18163E-06

#VALUE!	N/A		1 No Hg Control I	N/A		1	7.75616E-06
0.0010584	No	70.05255402	Increased Caus		10	10	0.000353419
0.0010584	No	70.05255402	Increased Caus		10	10	0.000353419
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.33886E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	1.33886E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.07268E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.07268E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	4.48991E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.02487E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	6.10364E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.58794E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.5848E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	3.5848E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.03316E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	8.03316E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	7.14728E-07
#VALUE!	N/A		1 No Hg Control I	N/A		1	9.28277E-07
0.009927099	Yes		0 No Hg Control I	N/A		0	9.13587E-05
0.009927099	Yes		0 No Hg Control I	N/A		0	9.13587E-05
9.96212E-06	No	93.24265096	Fabric Filter		70	71.24532321	0.000105034
7.74765E-05	No	93.24265096	Fabric Filter		70	71.24532321	0.000816865
0.000141141	No	93.24265096	Fabric Filter		70	71.24532321	0.001488104
0.000141141	No	93.24265096	Fabric Filter		70	71.24532321	0.001488104
0.000334415	No	72.97060382	ACI		70	70	0.00086606
0.000334415	No	72.97060382	ACI		70	70	0.00086606
0.000481163	No	72.97060382	ACI		70	70	0.001246102
0.000481163	No	72.97060382	ACI		70	70	0.001246102
0.000481691	No	72.97060382	ACI		70	70	0.001247471
0.000481691	No	72.97060382	ACI		70	70	0.001247471
0.000741096	No	72.97060382	DIFF		70	70	0.00191927
0.00002115	No	86.97158499	Fabric Filter		70	70	0.000113636
2.20313E-05	No	86.97158499	Fabric Filter		70	70	0.000118371
2.20313E-05	No	86.97158499	Fabric Filter		70	70	0.000118371
2.20313E-05	No	86.97158499	Fabric Filter		70	70	0.000118371
2.20313E-05	No	86.97158499	Fabric Filter		70	70	0.000118371
4.75875E-05	No	86.97158499	Fabric Filter		70	70	0.000255682
7.18536E-05	No	86.97158499	Fabric Filter		70	70	0.00038606
7.18536E-05	No	86.97158499	Fabric Filter		70	70	0.00038606
7.18536E-05	No	86.97158499	Fabric Filter		70	70	0.00038606
7.18536E-05	No	86.97158499	Fabric Filter		70	70	0.00038606
0.000125843	No	47.88633995	ACI		70	47.88633995	0.000115634
8.63625E-05	No	86.97158499	Fabric Filter		70	70	0.000464015
8.63625E-05	No	86.97158499	Fabric Filter		70	70	0.000464015
8.63625E-05	No	86.97158499	Fabric Filter		70	70	0.000464015
0.0001692	No	86.97158499	Fabric Filter		70	70	0.00090909
1.91808E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	1.87768E-05
1.91808E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	1.87768E-05
2.9922E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	2.92917E-05
3.98961E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	3.90557E-05
0.000036	Yes		0 No Hg Control I	N/A		0	1.78104E-07
6.96457E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	6.81787E-05
5.90155E-05	No	49.46777283	No Hg Control I	N/A		49.46777283	5.77723E-05

0.011164284 No

83.87084634 Wet Scrubber

10

10 0.006921804

Filterable PM Baseline Emissions (lb/MMBtu)	Filterable PM Source	Filterable PM FLOOR (lb/MMBtu)	Filterable PM Baseline Emissions (tpy)	Filterable PM MACT Floor (tpy)	TSM8 Baseline Emissions (lb/MMBtu)	TSM8 Baseline Emissions (tpy)
0.005728318	Baseline Average	N/A	5.366860666	#VALUE!	1.43211E-05	0.013417471
0.005728318	Baseline Average	N/A	4.857704893	#VALUE!	1.43211E-05	0.012144552
0.005728318	Baseline Average	N/A	3.958794398	#VALUE!	1.43211E-05	0.009897222
0.005728318	Baseline Average	N/A	0.529769123	#VALUE!	1.43211E-05	0.001324454
0.005728318	Baseline Average	N/A	0.483863819	#VALUE!	1.43211E-05	0.001209688
0.005728318	Baseline Average	N/A	0.313625383	#VALUE!	1.43211E-05	0.000784082
0.005728318	Baseline Average	N/A	0.259729076	#VALUE!	1.43211E-05	0.000649338
0.005728318	Baseline Average	N/A	0.011385289	#VALUE!	1.43211E-05	2.84639E-05
0.003083333	Facility Emission	0.039	1.139985417	14.419275	2.871E-05	0.010614809
0.002333333	ET	0.039	1.191936667	19.92237	9.86476E-06	0.005039216
0.003083333	Facility Emission	0.039	0.63718625	8.059545	2.871E-05	0.005933067
0.003083333	Facility Emission	0.039	2.286353333	28.91928	2.871E-05	0.021289047
0.003833333	ET	0.039	3.066436667	31.19766	4.75553E-05	0.038041354
0.003083333	Facility Emission	0.039	2.50300375	31.659615	2.871E-05	0.023306356
0.026935602	Baseline Average	0.0079	0.005117764	0.001501	0.000298071	5.66336E-05
0.026935602	Baseline Average	0.0079	0.005117764	0.001501	0.000298071	5.66336E-05
0.026935602	Baseline Average	0.0079	0.005117764	0.001501	0.000298071	5.66336E-05
0.026935602	Baseline Average	0.0079	0.781347955	0.2291632	0.000298071	0.008646457
0.026935602	Baseline Average	0.0079	0.781347955	0.2291632	0.000298071	0.008646457
0.026935602	Baseline Average	0.0079	0.047343294	0.013885415	0.000298071	0.000523905
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	3.768866303	#VALUE!	1.43211E-05	0.00942239
0.005728318	Baseline Average	N/A	3.464486424	#VALUE!	1.43211E-05	0.008661422
0.005728318	Baseline Average	N/A	4.083144714	#VALUE!	1.43211E-05	0.010208105
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.257361849	#VALUE!	1.43211E-05	0.00064342
0.005728318	Baseline Average	N/A	0.277158914	#VALUE!	1.43211E-05	0.000692914
0.005728318	Baseline Average	N/A	2.284604071	#VALUE!	1.43211E-05	0.005711646
0.005728318	Baseline Average	N/A	0.501113215	#VALUE!	1.43211E-05	0.001252813
0.005728318	Baseline Average	N/A	0.586488059	#VALUE!	1.43211E-05	0.001466255
0.005728318	Baseline Average	N/A	2.251916176	#VALUE!	1.43211E-05	0.005629925
0.005728318	Baseline Average	N/A	0.786933345	#VALUE!	1.43211E-05	0.00196738
0.005728318	Baseline Average	N/A	1.262062912	#VALUE!	1.43211E-05	0.003155232
0.005728318	Baseline Average	N/A	0.690422652	#VALUE!	1.43211E-05	0.001726098
0.005728318	Baseline Average	N/A	1.33135264	#VALUE!	1.43211E-05	0.003328461
0.005728318	Baseline Average	N/A	1.207620982	#VALUE!	1.43211E-05	0.003019124
0.005728318	Baseline Average	N/A	0.962632299	#VALUE!	1.43211E-05	0.002406638
0.005728318	Baseline Average	N/A	0.940360601	#VALUE!	1.43211E-05	0.002350958
0.005728318	Baseline Average	N/A	1.23731658	#VALUE!	1.43211E-05	0.003093365
0.005728318	Baseline Average	N/A	1.593663755	#VALUE!	1.43211E-05	0.003984254
0.005728318	Baseline Average	N/A	1.38579457	#VALUE!	1.43211E-05	0.003464569
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.905715737	#VALUE!	1.43211E-05	0.002264343
0.005728318	Baseline Average	N/A	0.905715737	#VALUE!	1.43211E-05	0.002264343
0.005728318	Baseline Average	N/A	0.791882611	#VALUE!	1.43211E-05	0.001979754

0.005728318	Baseline Average	N/A	0.267260381	#VALUE!	1.43211E-05	0.000668167
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.0079	27.3773463	8.02956	0.000298071	0.302959822
0.026935602	Baseline Average	0.0079	27.3773463	8.02956	0.000298071	0.302959822
0.026935602	Baseline Average	0.0079	27.3773463	8.02956	0.000298071	0.302959822
0.005728318	Baseline Average	N/A	0.51726707	#VALUE!	1.43211E-05	0.001293198
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.275818488	#VALUE!	1.43211E-05	0.000689563
0.005728318	Baseline Average	N/A	1.598200583	#VALUE!	1.43211E-05	0.003995597
0.005728318	Baseline Average	N/A	2.774052316	#VALUE!	1.43211E-05	0.006935296
0.005728318	Baseline Average	N/A	0.416803838	#VALUE!	1.43211E-05	0.001042034
0.005728318	Baseline Average	N/A	0.213519598	#VALUE!	1.43211E-05	0.000533812
0.005728318	Baseline Average	N/A	0.067124424	#VALUE!	1.43211E-05	0.000167815
0.04410969	Baseline Average	0.039	57.96013215	51.246	0.000275741	0.362323753
0.04410969	Baseline Average	0.039	57.96013215	51.246	0.000275741	0.362323753
0.04410969	Baseline Average	0.039	57.96013215	51.246	0.000275741	0.362323753
0.04410969	Baseline Average	0.039	57.96013215	51.246	0.000275741	0.362323753
0.005728318	Baseline Average	N/A	1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average	N/A	1.92471468	#VALUE!	1.43211E-05	0.004811901
0.005728318	Baseline Average	N/A	0.005645257	#VALUE!	1.43211E-05	1.41135E-05
0.005728318	Baseline Average	N/A	0.00560344	#VALUE!	1.43211E-05	1.40089E-05
0.005728318	Baseline Average	N/A	0.037635046	#VALUE!	1.43211E-05	9.40899E-05
0.026935602	Baseline Average	0.0079	0.029691115	0.00870817	0.000298071	0.000328564
0.005728318	Baseline Average	N/A	0.009785112	#VALUE!	1.43211E-05	2.44634E-05
0.005728318	Baseline Average	N/A	0.052270897	#VALUE!	1.43211E-05	0.00013068
0.005728318	Baseline Average	N/A	0.052270897	#VALUE!	1.43211E-05	0.00013068
0.026935602	Baseline Average	0.0079	0.082289612	0.024134895	0.000298071	0.000910623
0.005728318	Baseline Average	N/A	1.053781287	#VALUE!	1.43211E-05	0.002634516
0.005728318	Baseline Average	N/A	1.053781287	#VALUE!	1.43211E-05	0.002634516
0.005728318	Baseline Average	N/A	2.258102759	#VALUE!	1.43211E-05	0.005645391
0.005728318	Baseline Average	N/A	2.258102759	#VALUE!	1.43211E-05	0.005645391
0.005728318	Baseline Average	N/A	1.543036885	#VALUE!	1.43211E-05	0.003857684
0.005728318	Baseline Average	N/A	0.021000356	#VALUE!	1.43211E-05	5.25021E-05
0.005728318	Baseline Average	N/A	0.501800613	#VALUE!	1.43211E-05	0.001254531
0.005728318	Baseline Average	N/A	0.01120688	#VALUE!	1.43211E-05	2.80179E-05
0.026935602	Baseline Average	0.0079	0.023595588	0.0069204	0.000298071	0.000261111
0.005728318	Baseline Average	N/A	0.027996293	#VALUE!	1.43211E-05	6.99924E-05
0.026935602	Baseline Average	0.0079	0.023595588	0.0069204	0.000298071	0.000261111
0.026935602	Baseline Average	0.0079	0.082289612	0.024134895	0.000298071	0.000910623
0.005728318	Baseline Average	N/A	0.003136254	#VALUE!	1.43211E-05	7.84082E-06
0.005728318	Baseline Average	N/A	0.007108842	#VALUE!	1.43211E-05	1.77725E-05
0.005728318	Baseline Average	N/A	0.003596238	#VALUE!	1.43211E-05	8.99081E-06
0.005728318	Baseline Average	N/A	0.524381641	#VALUE!	1.43211E-05	0.001310985
0.005728318	Baseline Average	N/A	0.524381641	#VALUE!	1.43211E-05	0.001310985
0.005728318	Baseline Average	N/A	0.865104257	#VALUE!	1.43211E-05	0.002162812
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.301080368	#VALUE!	1.43211E-05	0.000752719
0.005728318	Baseline Average	N/A	1.806482207	#VALUE!	1.43211E-05	0.004516313
0.005728318	Baseline Average	N/A	1.806482207	#VALUE!	1.43211E-05	0.004516313
0.000114566	Baseline Average	N/A	0.165236755	#VALUE!	7.16057E-07	0.001032754
0.005728318	Baseline Average	N/A	8.334014564	#VALUE!	1.43211E-05	0.020835533
0.005728318	Baseline Average	N/A	8.334014564	#VALUE!	1.43211E-05	0.020835533

0.129950893	ET		0.034	237.4202813	62.118	0.000308143	0.562978113
0.005728318	Baseline Average	N/A		7.045280607	#VALUE!	1.43211E-05	0.017613621
0.005728318	Baseline Average	N/A		6.247417632	#VALUE!	1.43211E-05	0.015618916
0.005728318	Baseline Average	N/A		6.247417632	#VALUE!	1.43211E-05	0.015618916
0.005728318	Baseline Average	N/A		2.553397526	#VALUE!	1.43211E-05	0.006383646
0.002300941	ET		0.005728318	4.031248034	10.03601226	0.000298071	0.52222118
0.005728318	Baseline Average	N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A		2.526566086	#VALUE!	1.43211E-05	0.006316566
0.005728318	Baseline Average	N/A		1.304681594	#VALUE!	1.43211E-05	0.003261782
0.005728318	Baseline Average	N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A		0.501800613	#VALUE!	1.43211E-05	0.001254531
0.005728318	Baseline Average	N/A		4.355629321	#VALUE!	1.43211E-05	0.010889333
0.005728318	Baseline Average	N/A		3.136253831	#VALUE!	1.43211E-05	0.007840821
0.005728318	Baseline Average	N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A		2.36598989	#VALUE!	1.43211E-05	0.005915116
0.005728318	Baseline Average	N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.333333333	ET		0.034	98.6	10.0572	0.002057406	0.608580813
0.005728318	Baseline Average	N/A		1.134206865	#VALUE!	1.43211E-05	0.002835585
0.005728318	Baseline Average	N/A		1.134206865	#VALUE!	1.43211E-05	0.002835585
0.005728318	Baseline Average	N/A		1.134206865	#VALUE!	1.43211E-05	0.002835585
0.005728318	Baseline Average	N/A		0.312766136	#VALUE!	1.43211E-05	0.000781934
0.005728318	Baseline Average	N/A		0.312766136	#VALUE!	1.43211E-05	0.000781934
0.013	ET		0.039	9.71449765	29.14349295	0.001084922	0.810728431
0.005728318	Baseline Average	N/A		0.106505462	#VALUE!	1.43211E-05	0.00026627
0.005728318	Baseline Average	N/A		0.154573492	#VALUE!	1.43211E-05	0.000386443
0.298517726	ET		0.034	112.772534	12.84435	0.000165527	0.062531837
0.230285103	ET		0.034	47.78977782	7.0558296	0.000131865	0.027365274
0.272930492	ET		0.034	56.63973667	7.0558296	0.000148696	0.030858048
0.005728318	Baseline Average	N/A		2.140274705	#VALUE!	1.43211E-05	0.005350814
0.005728318	Baseline Average	N/A		2.722096476	#VALUE!	1.43211E-05	0.006805403
0.085498745	Baseline Average		0.005728318	47.4569335	3.179559912	0.000472535	0.262285194
0.005728318	Baseline Average	N/A		1.398855134	#VALUE!	1.43211E-05	0.003497221
0.005728318	Baseline Average	N/A		2.85442061	#VALUE!	1.43211E-05	0.007136222
0.005728318	Baseline Average	N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.085498745	Baseline Average		0.005728318	19.98105675	1.3387078	0.000472535	0.110431394
0.085498745	Baseline Average		0.005728318	9.233864479	0.61865829	0.000472535	0.051033764
0.085498745	Baseline Average		0.005728318	13.67979923	0.9165308	0.000472535	0.075605576
0.085498745	Baseline Average		0.005728318	27.80829587	1.86312381	0.000472535	0.153691015
0.085498745	Baseline Average		0.005728318	16.30290073	1.092275581	0.000472535	0.090102945
0.005728318	Baseline Average	N/A		8.540921393	#VALUE!	1.43211E-05	0.021352812
0.005728318	Baseline Average	N/A		3.993782961	#VALUE!	1.43211E-05	0.009984695
0.005728318	Baseline Average	N/A		5.007838366	#VALUE!	1.43211E-05	0.012519894
0.005728318	Baseline Average	N/A		1.672095878	#VALUE!	1.43211E-05	0.004180339
0.005728318	Baseline Average	N/A		2.630729812	#VALUE!	1.43211E-05	0.006576981
0.020970086	Baseline Average		0.034	39.0358158	63.291	0.000249102	0.46370315
0.020970086	Baseline Average		0.034	29.20797511	47.35656	0.000249102	0.346959063
0.085498745	Baseline Average		0.005728318	81.01006106	5.427580831	0.000472535	0.44772677
0.026666667	ET		0.034	8.0592	10.27548	0.000340657	0.102953506
0.005728318	Baseline Average	N/A		0.96235734	#VALUE!	1.43211E-05	0.002405951
0.026935602	Baseline Average		0.005728318	11.2095203	2.383896611	0.000298071	0.124045415
0.017269687	Facility Emissio		0.034	29.09596942	57.2832	0.000249102	0.419686847
0.017269687	ET		0.034	45.35987027	89.30304	0.000249102	0.654281034

0.183120031	ET	0.034	49.54360055	9.1987884	0.00055092	0.149052819
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.020970086	Baseline Average	0.034	19.50553555	31.62544	0.000249102	0.231704605
0.020970086	Baseline Average	0.034	16.52652508	26.7954	0.000249102	0.196317192
0.144092505	Baseline Average	0.034	36.74358886	8.67	0.00055092	0.140484582
0.005728318	Baseline Average N/A		0.053273353	#VALUE!	1.43211E-05	0.000133187
0.005728318	Baseline Average N/A		0.09761053	#VALUE!	1.43211E-05	0.000244032
0.005728318	Baseline Average N/A		0.09761053	#VALUE!	1.43211E-05	0.000244032
0.005728318	Baseline Average N/A		0.09761053	#VALUE!	1.43211E-05	0.000244032
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.96235734	#VALUE!	1.43211E-05	0.002405951
0.005728318	Baseline Average N/A		0.268582506	#VALUE!	1.43211E-05	0.000671472
0.005728318	Baseline Average N/A		0.922057252	#VALUE!	1.43211E-05	0.002305198
0.005728318	Baseline Average N/A		0.909398644	#VALUE!	1.43211E-05	0.002273551
0.005728318	Baseline Average N/A		0.848233102	#VALUE!	1.43211E-05	0.002120633
0.005728318	Baseline Average N/A		1.804523122	#VALUE!	1.43211E-05	0.004511415
0.005728318	Baseline Average N/A		2.434575036	#VALUE!	1.43211E-05	0.006086583
0.005728318	Baseline Average N/A		2.478522115	#VALUE!	1.43211E-05	0.006196453
0.005728318	Baseline Average N/A		1.69025052	#VALUE!	1.43211E-05	0.004225727
0.005728318	Baseline Average N/A		0.731173673	#VALUE!	1.43211E-05	0.001827978
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		2.196005878	#VALUE!	1.43211E-05	0.005490146
0.005728318	Baseline Average N/A		3.7518532	#VALUE!	1.43211E-05	0.009379857
0.005728318	Baseline Average N/A		0.640548053	#VALUE!	1.43211E-05	0.001601408
0.005728318	Baseline Average N/A		0.774168362	#VALUE!	1.43211E-05	0.001935467
0.005728318	Baseline Average N/A		0.619878135	#VALUE!	1.43211E-05	0.001549732
0.005728318	Baseline Average N/A		0.768968425	#VALUE!	1.43211E-05	0.001922467
0.005728318	Baseline Average N/A		0.296430005	#VALUE!	1.43211E-05	0.000741093
0.005728318	Baseline Average N/A		0.263585035	#VALUE!	1.43211E-05	0.000658978
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		1.257993515	#VALUE!	1.43211E-05	0.003145059
0.005728318	Baseline Average N/A		0.903296095	#VALUE!	1.43211E-05	0.002258294
0.005728318	Baseline Average N/A		0.304448618	#VALUE!	1.43211E-05	0.00076114
0.005728318	Baseline Average N/A		0.271144181	#VALUE!	1.43211E-05	0.000677877
0.005728318	Baseline Average N/A		0.672693795	#VALUE!	1.43211E-05	0.001681775
0.005728318	Baseline Average N/A		0.337544546	#VALUE!	1.43211E-05	0.000843881
0.005728318	Baseline Average N/A		0.991921301	#VALUE!	1.43211E-05	0.002479862
0.005728318	Baseline Average N/A		0.991921301	#VALUE!	1.43211E-05	0.002479862
0.005728318	Baseline Average N/A		0.991921301	#VALUE!	1.43211E-05	0.002479862
0.005728318	Baseline Average N/A		1.048064426	#VALUE!	1.43211E-05	0.002620224
0.005728318	Baseline Average N/A		0.384118058	#VALUE!	1.43211E-05	0.000960318
0.005728318	Baseline Average N/A		0.324227353	#VALUE!	1.43211E-05	0.000810588
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.163220101	#VALUE!	1.43211E-05	0.00040806
0.118030191	Baseline Average	0.034	33.75226744	9.722742	0.000258191	0.073833119
0.004916667	ET	0.11	14.47124958	323.76355	2.56754E-06	0.007557041
0.04410969	Baseline Average	0.039	137.9659563	121.9839075	0.000275741	0.862460819
0.005728318	Baseline Average N/A		4.965735233	#VALUE!	1.43211E-05	0.012414634
0.020970086	Baseline Average	0.034	62.09242577	100.674	0.000249102	0.737590667

0.04410969	Baseline Average	0.039	142.6507362	126.126	0.000275741	0.891746588
0.020970086	Baseline Average	0.034	63.4027521	102.798507	0.000249102	0.753155922
0.020970086	Baseline Average	0.034	55.95584454	90.72441	0.000249102	0.664694738
0.118030191	Baseline Average	0.034	121.4530663	34.986	0.000258191	0.265678704
0.005728318	Baseline Average N/A		7.21768005	#VALUE!	1.43211E-05	0.01804463
0.13805619	Baseline Average	0.039	453.5145857	128.115	0.000438775	1.441375448
0.04410969	Baseline Average	0.039	96.60022025	85.41	0.000275741	0.603872921
0.005728318	Baseline Average N/A		0.358285638	#VALUE!	1.43211E-05	0.000895735
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.009666667	ET	0.034	1.193988	4.199544	0.000249102	0.030768068
0.009666667	ET	0.034	1.193988	4.199544	0.000249102	0.030768068
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		6.374471714	#VALUE!	1.43211E-05	0.015936559
0.118030191	Baseline Average	0.034	169.4465025	48.81108	0.00066741	0.958147144
0.020970086	Baseline Average	0.034	49.13291239	79.662	0.000249102	0.583645705
0.118030191	Baseline Average	0.034	460.0698806	132.5286	0.00066741	2.601497439
0.005728318	Baseline Average N/A		0.575123077	#VALUE!	1.43211E-05	0.001437842
0.005728318	Baseline Average N/A		0.575123077	#VALUE!	1.43211E-05	0.001437842
0.005728318	Baseline Average N/A		0.383797273	#VALUE!	1.43211E-05	0.000959516
0.118030191	Baseline Average	0.034	227.4677836	65.5248	0.000258191	0.497586004
0.020970086	Baseline Average	0.034	17.45130589	28.2948	0.000249102	0.207302585
0.118030191	Baseline Average	0.034	227.4677836	65.5248	0.000258191	0.497586004
0.118030191	Baseline Average	0.034	116.318753	33.507	0.000258191	0.254447388
0.118030191	Baseline Average	0.034	129.2430589	37.23	0.000258191	0.28271932
0.005728318	Baseline Average N/A		2.482495276	#VALUE!	1.43211E-05	0.006206386
0.005728318	Baseline Average N/A		2.482495276	#VALUE!	1.43211E-05	0.006206386
0.005728318	Baseline Average N/A		0.492635305	#VALUE!	1.43211E-05	0.001231618
0.005728318	Baseline Average N/A		1.025941664	#VALUE!	1.43211E-05	0.002564915
0.005728318	Baseline Average N/A		5.790985293	#VALUE!	1.43211E-05	0.014477808
0.297877241	Baseline Average	0.034	123.2318148	14.0658	0.002057406	0.851149028
0.297877241	Baseline Average	0.034	32.0590381	3.65925	0.002057406	0.221428364
0.078710987	Baseline Average	0.062	58.60820073	46.1652	0.000157553	0.117313897
0.078710987	Baseline Average	0.062	58.60820073	46.1652	0.000157553	0.117313897
0.020970086	Baseline Average	0.034	20.66602013	33.507	0.000249102	0.245489903
0.020970086	Baseline Average	0.034	34.44336688	55.845	0.000249102	0.409149838
0.005728318	Baseline Average N/A		0.314879885	#VALUE!	1.43211E-05	0.000787218
0.026935602	Baseline Average 0.005728318		0.368681058	0.078406346	0.000298071	0.004079853
0.005728318	Baseline Average N/A		0.314879885	#VALUE!	1.43211E-05	0.000787218
0.005728318	Baseline Average N/A		0.034373342	#VALUE!	1.43211E-05	8.59354E-05
0.026935602	Baseline Average	0.0079	1.675933183	0.491538	0.000298071	0.018546006
0.020970086	Baseline Average	0.034	8.719361917	14.1372	0.000249102	0.103576562
0.020970086	Baseline Average	0.034	8.425780707	13.6612	0.000249102	0.100089135
0.144092505	Baseline Average	0.034	50.57646938	11.934	0.00055092	0.193372895
0.070445693	ET	0.034	36.49974531	17.616284	0.000258191	0.133775553
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.3860886	#VALUE!	1.43211E-05	0.000965244
0.314527379	ET	0.034	146.4911268	15.8355	0.003405939	1.586316223
0.005728318	Baseline Average N/A		2.766777353	#VALUE!	1.43211E-05	0.006917108
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744

0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	8.437124279	#VALUE!	1.43211E-05	0.021093313
0.005728318	Baseline Average	N/A	8.437124279	#VALUE!	1.43211E-05	0.021093313
0.005728318	Baseline Average	N/A	0.279633547	#VALUE!	1.43211E-05	0.000699101
0.005728318	Baseline Average	N/A	0.011651398	#VALUE!	1.43211E-05	2.91292E-05
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.129252229	ET	0.02	16.41370949	2.5397952	0.002894064	0.367516502
0.129252229	Facility Emission	0.02	16.41370949	2.5397952	0.002894064	0.367516502
0.129252229	Facility Emission	0.02	16.51921033	2.55612	0.002894064	0.369878753
0.005728318	Baseline Average	N/A	0.611694947	#VALUE!	1.43211E-05	0.001529274
0.005728318	Baseline Average	N/A	0.611694947	#VALUE!	1.43211E-05	0.001529274
0.005728318	Baseline Average	N/A	2.410189588	#VALUE!	1.43211E-05	0.006025618
0.005728318	Baseline Average	N/A	0.14847799	#VALUE!	1.43211E-05	0.000371204
0.005728318	Baseline Average	N/A	0.296955979	#VALUE!	1.43211E-05	0.000742408
0.005728318	Baseline Average	N/A	1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average	N/A	1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average	N/A	0.399960522	#VALUE!	1.43211E-05	0.000999925
0.332306288	ET	0.034	228.626726	23.392	0.002057406	1.415495603
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.97054122	#VALUE!	1.43211E-05	0.00492647
0.020970086	Baseline Average	0.034	5.510938701	8.9352	0.000249102	0.065463974
0.020970086	Baseline Average	0.034	5.510938701	8.9352	0.000249102	0.065463974
0.020970086	Baseline Average	0.034	5.510938701	8.9352	0.000249102	0.065463974
0.020970086	Baseline Average	0.034	5.510938701	8.9352	0.000249102	0.065463974
0.020970086	Baseline Average	0.034	26.7280527	43.33572	0.000249102	0.317500274
0.005728318	Baseline Average	N/A	0.923863046	#VALUE!	1.43211E-05	0.002309713
0.0347	Baseline Average	0.32	74.34475	685.6	0.045871197	98.27903887
0.085498745	Baseline Average	0.005728318	153.8977413	10.3109715	0.000472535	0.85056273
0.085498745	Baseline Average	0.062	3.077954826	2.232	0.000472535	0.017011255
0.005728318	Baseline Average	N/A	1.340426295	#VALUE!	1.43211E-05	0.003351146
0.005728318	Baseline Average	N/A	0.561375115	#VALUE!	1.43211E-05	0.001403471
0.005728318	Baseline Average	N/A	0.747545434	#VALUE!	1.43211E-05	0.001868908
0.259666667	ET	0.034	60.57504	7.93152	0.002057406	0.479951765
0.041276678	ET	0.034	78.35964499	64.5456	0.00013749	0.261011001
0.005728318	Baseline Average	N/A	0.358019844	#VALUE!	1.43211E-05	0.000895071
0.005728318	Baseline Average	N/A	2.055033903	#VALUE!	1.43211E-05	0.005137707
0.144092505	Baseline Average	0.034	148.271188	34.986	0.00055092	0.566896608
0.020970086	Baseline Average	0.034	21.57821889	34.986	0.000249102	0.256325835
0.210333333	ET	0.034	158.5066742	25.622315	0.000824174	0.621095391
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.048969501	#VALUE!	1.43211E-05	0.002622486
0.085498745	Baseline Average	0.005728318	33.48508766	2.243462325	0.000472535	0.185065533
0.144092505	Baseline Average	0.034	605.793711	142.9428	0.00055092	2.31617757
0.005728318	Baseline Average	N/A	0.25204597	#VALUE!	1.43211E-05	0.00063013
0.005728318	Baseline Average	N/A	0.715753272	#VALUE!	1.43211E-05	0.001789426
0.144092505	Baseline Average	0.034	440.9230664	104.04	0.00055092	1.685814986
0.307481042	Baseline Average	0.051	49.19696676	8.16	0.003821351	0.61141608
0.307481042	Baseline Average	0.051	49.19696676	8.16	0.003821351	0.61141608
0.118030191	Baseline Average	0.034	68.83520725	19.8288	0.000258191	0.150577085
0.118030191	Baseline Average	0.034	66.92311816	19.278	0.000258191	0.146394388
0.005728318	Baseline Average	N/A	1.361048238	#VALUE!	1.43211E-05	0.003402702
0.005728318	Baseline Average	N/A	2.345746016	#VALUE!	1.43211E-05	0.005864505

0.006598934	Baseline Average	N/A	0.970043285	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.0079	21.58996276	6.332166	0.000298071	0.23891619
0.044166667	Baseline Average	0.32	17.464825	126.5376	0.00020572	0.081347773
0.044166667	Baseline Average	0.32	17.464825	126.5376	0.00020572	0.081347773
0.297877241	Baseline Average	0.034	36.03123111	4.11264	0.002057406	0.248863878
0.005728318	Baseline Average	N/A	0.524933621	#VALUE!	1.43211E-05	0.001312365
0.005728318	Baseline Average	N/A	0.524933621	#VALUE!	1.43211E-05	0.001312365
0.085498745	Baseline Average	0.005728318	178.1494604	11.93580876	0.000472535	0.98459724
0.023566667	ET	0.034	17.3215	24.99	0.000249102	0.183089882
0.008637442	ET	0.18	10.15763206	211.68	0.000249102	0.292943811
0.297877241	Baseline Average	0.034	25.44169518	2.90394	0.002057406	0.175723081
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.433060803	#VALUE!	1.43211E-05	0.001082678
0.005728318	Baseline Average	N/A	0.433060803	#VALUE!	1.43211E-05	0.001082678
0.307481042	Baseline Average	0.051	43.662308	7.242	0.003821351	0.542631771
0.005728318	Baseline Average	N/A	0.004124389	#VALUE!	1.43211E-05	1.03112E-05
0.307481042	Baseline Average	0.051	37.82016819	6.273	0.003821351	0.470026112
0.307481042	Baseline Average	0.051	34.43787673	5.712	0.003821351	0.427991256
0.005728318	Baseline Average	N/A	0.629759769	#VALUE!	1.43211E-05	0.001574437
0.005728318	Baseline Average	N/A	0.104959962	#VALUE!	1.43211E-05	0.000262406
0.005728318	Baseline Average	N/A	0.75270092	#VALUE!	1.43211E-05	0.001881797
0.005728318	Baseline Average	N/A	0.125450153	#VALUE!	1.43211E-05	0.000313633
0.005728318	Baseline Average	N/A	0.368823451	#VALUE!	1.43211E-05	0.000922081
0.005728318	Baseline Average	N/A	0.061470575	#VALUE!	1.43211E-05	0.00015368
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.168893713	#VALUE!	1.43211E-05	0.000422244
0.005728318	Baseline Average	N/A	0.168893713	#VALUE!	1.43211E-05	0.000422244
0.005728318	Baseline Average	N/A	1.781392176	#VALUE!	1.43211E-05	0.004453587
0.005728318	Baseline Average	N/A	1.781392176	#VALUE!	1.43211E-05	0.004453587
0.243666667	ET	0.034	124.3552833	17.3519	0.002057406	1.049997356
0.183333333	ET	0.034	22.51633083	4.1757559	0.002057406	0.252683145
0.298	ET	0.034	99.65418	11.36994	0.002057406	0.688017274
0.007611667	ET	0.034	0.160796458	0.71825	0.000249102	0.005262277
0.006921512	ET	0.02	7.238516994	20.916	0.000249102	0.260510746
0.026935602	Baseline Average	0.0079	21.58996276	6.332166	0.000298071	0.23891619
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
5.72832E-05	Baseline Average	N/A	0.0180442	#VALUE!	1.43211E-07	4.51116E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.167770963	#VALUE!	1.43211E-05	0.000419437
0.0315	ET	0.039	154.04256	190.71936	6.22525E-05	0.304429666
0.026935602	Baseline Average	0.0079	38.12465167	11.18166	0.000298071	0.42189033
0.005728318	Baseline Average	N/A	0.50283171	#VALUE!	1.43211E-05	0.001257109
0.005728318	Baseline Average	N/A	0.50283171	#VALUE!	1.43211E-05	0.001257109
0.026935602	Baseline Average	0.0079	1.764820671	0.517608	0.000298071	0.019529641
0.005728318	Baseline Average	N/A	6.856796048	#VALUE!	1.43211E-05	0.017142399
0.005728318	Baseline Average	N/A	0.313625383	#VALUE!	1.43211E-05	0.000784082
0.005728318	Baseline Average	N/A	4.290395241	#VALUE!	1.43211E-05	0.010726244
0.005728318	Baseline Average	N/A	10.71344309	#VALUE!	1.43211E-05	0.026784246

0.005728318	Baseline Average N/A		3.261703985	#VALUE!	1.43211E-05	0.008154454
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0.00209012	Facility Emission	0.034	1.446446503	23.52936	0.000249102	0.172388465
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0.005728318	Baseline Average N/A		1.855814477	#VALUE!	1.43211E-05	0.004639647
0.005728318	Baseline Average N/A		0.351260429	#VALUE!	1.43211E-05	0.000878172
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0.005728318	Baseline Average N/A		5.469626682	#VALUE!	1.43211E-05	0.013674393
0.005728318	Baseline Average N/A		0.028630131	#VALUE!	1.43211E-05	7.1577E-05
0.005728318	Baseline Average N/A		1.053781287	#VALUE!	1.43211E-05	0.002634516
0.005728318	Baseline Average N/A		1.328860822	#VALUE!	1.43211E-05	0.003322231
0.005728318	Baseline Average N/A		0.484237592	#VALUE!	1.43211E-05	0.001210623
0.005728318	Baseline Average N/A		0.367568949	#VALUE!	1.43211E-05	0.000918944
0.005728318	Baseline Average N/A		0.367568949	#VALUE!	1.43211E-05	0.000918944
0.020970086	Baseline Average	0.034	29.15343192	47.268126	0.000249102	0.346311149
0.020970086	Baseline Average	0.034	29.09656104	47.175918	0.000249102	0.345635584

0.020970086	Baseline Average	0.034	28.55984217	46.305705	0.000249102	0.339259946
0.005728318	Baseline Average N/A		1.129051379	#VALUE!	1.43211E-05	0.002822696
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0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
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0.005728318	Baseline Average N/A		5.031754092	#VALUE!	1.43211E-05	0.012579685
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0.013	ET	0.039	19.656	58.968	0.001084922	1.640401656
0.012	ET	0.039	33.54	109.005	0.001084922	3.032356235
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0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.00269356	0.00079	0.000298071	2.98071E-05
0.005728318	Baseline Average N/A		0.328261234	#VALUE!	1.43211E-05	0.000820673
0.005728318	Baseline Average N/A		0.328261234	#VALUE!	1.43211E-05	0.000820673
0.026935602	Baseline Average 0.005728318		22.27816741	4.737834121	0.000298071	0.246531916
0.026935602	Baseline Average 0.005728318		22.27816741	4.737834121	0.000298071	0.246531916
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.012580817	#VALUE!	1.43211E-05	3.14528E-05
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.005728318	Baseline Average N/A		0.179582754	#VALUE!	1.43211E-05	0.000448968
0.006598934	Baseline Average N/A		4.985824516	#VALUE!	1.43211E-05	0.010820334
0.006598934	Baseline Average N/A		1.842587321	#VALUE!	1.43211E-05	0.003998819
0.006598934	Baseline Average N/A		4.985824516	#VALUE!	1.43211E-05	0.010820334
0.006598934	Baseline Average N/A		0.650324937	#VALUE!	1.43211E-05	0.001411348
0.005728318	Baseline Average N/A		0.696248351	#VALUE!	1.43211E-05	0.001740662
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0.005728318	Baseline Average N/A		1.881752299	#VALUE!	1.43211E-05	0.004704493
0.005728318	Baseline Average N/A		1.881752299	#VALUE!	1.43211E-05	0.004704493
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0.005728318	Baseline Average N/A		2.784993402	#VALUE!	1.43211E-05	0.006962649
0.005728318	Baseline Average N/A		4.039494935	#VALUE!	1.43211E-05	0.010098978
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0.005728318	Baseline Average N/A		3.838774689	#VALUE!	1.43211E-05	0.009597165
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0.005728318	Baseline Average N/A		0.746679312	#VALUE!	1.43211E-05	0.001866743
0.005728318	Baseline Average N/A		1.46525779	#VALUE!	1.43211E-05	0.003663232

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0.005728318	Baseline Average	N/A	0.351260429	#VALUE!	1.43211E-05	0.000878172
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0.005728318	Baseline Average	N/A	0.674612495	#VALUE!	1.43211E-05	0.001686571
0.005728318	Baseline Average	N/A	6.928972848	#VALUE!	1.43211E-05	0.017322845
0.004333333	ET	N/A	0.061966667	#VALUE!	1.43211E-05	0.000204792
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0.004333333	Facility Emission	N/A	1.318594333	#VALUE!	1.43211E-05	0.004357792
0.005728318	Baseline Average	N/A	0.256614303	#VALUE!	1.43211E-05	0.000641551
0.005728318	Baseline Average	N/A	0.229711833	#VALUE!	1.43211E-05	0.000574293
0.126847571	ET	0.0079	0.350733533	0.0218435	0.000583534	0.001613472
0.126847571	Facility Emission	0.0079	6.527068602	0.4065024	0.000583534	0.030026335
0.005728318	Baseline Average	N/A	0.028303617	#VALUE!	1.43211E-05	7.07607E-05
0.005728318	Baseline Average	N/A	0.31544126	#VALUE!	1.43211E-05	0.000788622
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0.005728318	Baseline Average	N/A	0.547340737	#VALUE!	1.43211E-05	0.001368384
0.026935602	Baseline Average	0.0079	0.142219981	0.041712	0.000298071	0.001573817
0.085498745	Baseline Average	0.005728318	54.3833852	3.643624202	0.000472535	0.300566338
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.075433155	0.02212395	0.000298071	0.000834749
0.026935602	Baseline Average	0.005728318	0.981398674	0.208711248	0.000298071	0.010860233
0.026935602	Baseline Average	0.005728318	0.989883389	0.210515668	0.000298071	0.010954126
0.085498745	Baseline Average	0.005728318	18.14762166	1.215869759	0.000472535	0.100298357
0.085498745	Baseline Average	0.005728318	9.990015382	0.66931953	0.000472535	0.055212862
0.085498745	Baseline Average	0.005728318	22.31055556	1.494781538	0.000472535	0.123306079
0.026935602	Baseline Average	0.0079	0.000184105	5.39965E-05	0.000298071	2.03732E-06
0.005728318	Baseline Average	N/A	0.057283175	#VALUE!	1.43211E-05	0.000143211
0.085498745	Baseline Average	0.062	1.476777076	1.070895	0.000472535	0.008161858
0.085498745	Baseline Average	0.062	1.036886032	0.751905	0.000472535	0.005730666
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0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232

0.085498745	Baseline Average	0.005728318	3.560167749	0.238527141	0.000472535	0.019676351
0.085498745	Baseline Average	0.005728318	7.62717206	0.511011748	0.000472535	0.042153889
0.085498745	Baseline Average	0.005728318	7.046464583	0.472105015	0.000472535	0.038944432
0.085498745	Baseline Average	0.005728318	15.86583115	1.062992422	0.000472535	0.087687347
0.085498745	Baseline Average	0.005728318	17.46841963	1.170364005	0.000472535	0.09654454
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.282434371	#VALUE!	1.43211E-05	0.000612945
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0.006598934	Baseline Average	N/A	0.277155224	#VALUE!	1.43211E-05	0.000601488
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0.005728318	Baseline Average	N/A	0.015260238	#VALUE!	1.43211E-05	3.81515E-05
0.005728318	Baseline Average	N/A	1.668452668	#VALUE!	1.43211E-05	0.004171231
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0.005728318	Baseline Average	N/A	0.903241103	#VALUE!	1.43211E-05	0.002258157
0.024104545	Baseline Average	0.062	0.444728863	1.1439	0.000645478	0.011909069
0.024104545	Baseline Average	0.062	0.528793465	1.360125	0.000645478	0.014160173
0.005728318	Baseline Average	N/A	0.168437968	#VALUE!	1.43211E-05	0.000421105
0.005728318	Baseline Average	N/A	0.168437968	#VALUE!	1.43211E-05	0.000421105
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0.005728318	Baseline Average	N/A	0.361296441	#VALUE!	1.43211E-05	0.000903263
0.0141	ET	0.039	11.692989	32.34231	0.000275741	0.228669304
0.033633333	ET	0.039	28.1637125	32.657625	0.000275741	0.23089867
0.0153	ET	0.039	11.062359	28.19817	0.000275741	0.199369059
0.01935	Facility Emission	N/A	18.730413	#VALUE!	1.43211E-05	0.013862572
0.01935	Facility Emission	N/A	41.52897	#VALUE!	1.43211E-05	0.03073602
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0.0044	ET	N/A	11.910096	#VALUE!	1.43211E-05	0.038765021
0.014	ET	N/A	43.90512	#VALUE!	1.43211E-05	0.044912225
0.011	ET	N/A	29.77524	#VALUE!	1.43211E-05	0.038765021
0.048	ET	N/A	154.94688	#VALUE!	1.43211E-05	0.046229483
0.085498745	Baseline Averağ	0.062	2.13746863	1.55	0.000472535	0.011813371
0.005728318	Baseline Averağ	N/A	2.509003065	#VALUE!	1.43211E-05	0.006272657
0.005728318	Baseline Averağ	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.144092505	Baseline Averağ	0.034	52.61681925	12.41544	0.00055092	0.201173922
0.297877241	Baseline Averağ	0.034	38.2624508	4.3673136	0.002057406	0.264274675
0.005728318	Baseline Averağ	N/A	0.274081983	#VALUE!	1.43211E-05	0.000685221
0.005728318	Baseline Averağ	N/A	0.372913469	#VALUE!	1.43211E-05	0.000932306
0.005728318	Baseline Averağ	N/A	0.000280115	#VALUE!	1.43211E-05	7.00304E-07
0.020970086	Baseline Averağ	0.034	20.09504662	32.581248	0.000249102	0.238707357
0.044166667	Baseline Averağ	0.051	7.066666667	8.16	0.00020572	0.032915165
0.044166667	Baseline Averağ	0.051	7.066666667	8.16	0.00020572	0.032915165
0.005728318	Baseline Averağ	N/A	13.14648866	#VALUE!	1.43211E-05	0.032867005
0.020970086	Baseline Averağ	0.034	45.15572581	73.21356	0.000249102	0.536401042
0.005728318	Baseline Averağ	N/A	1.261031814	#VALUE!	1.43211E-05	0.003152655
0.006598934	Baseline Averağ	N/A	0.554310448	#VALUE!	1.43211E-05	0.001202975
0.13805619	Baseline Averağ	0.039	205.4427286	58.0362705	0.000280827	0.417900831
0.118030191	Baseline Averağ	0.034	328.5818875	94.65192	0.000258191	0.718773207
0.005728318	Baseline Averağ	N/A	0.181516061	#VALUE!	1.43211E-05	0.000453801
0.005728318	Baseline Averağ	N/A	1.933794063	#VALUE!	1.43211E-05	0.0048346
0.005728318	Baseline Averağ	N/A	0.198869999	#VALUE!	1.43211E-05	0.000497187
0.005728318	Baseline Averağ	N/A	0.033728333	#VALUE!	1.43211E-05	8.43228E-05
0.005728318	Baseline Averağ	N/A	0.07000004	#VALUE!	1.43211E-05	0.000175004
0.026935602	Baseline Averağ	0.0079	0.023898613	0.007009275	0.000298071	0.000264464
0.026935602	Baseline Averağ	0.0079	0.008484715	0.0024885	0.000298071	9.38925E-05
0.005728318	Baseline Averağ	N/A	0.165691584	#VALUE!	1.43211E-05	0.000414239
0.005728318	Baseline Averağ	N/A	0.212234163	#VALUE!	1.43211E-05	0.000530598
0.005728318	Baseline Averağ	N/A	0.130319223	#VALUE!	1.43211E-05	0.000325806
0.005728318	Baseline Averağ	N/A	1.92471468	#VALUE!	1.43211E-05	0.004811901
0.005728318	Baseline Averağ	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Averağ	N/A	0.366787034	#VALUE!	1.43211E-05	0.000916989
0.005728318	Baseline Averağ	N/A	0.475169006	#VALUE!	1.43211E-05	0.001187951
0.005728318	Baseline Averağ	N/A	0.165959955	#VALUE!	1.43211E-05	0.00041491
0.005728318	Baseline Averağ	N/A	0.067135881	#VALUE!	1.43211E-05	0.000167844
0.005728318	Baseline Averağ	N/A	0.025175955	#VALUE!	1.43211E-05	6.29414E-05
0.005728318	Baseline Averağ	N/A	0.18042768	#VALUE!	1.43211E-05	0.00045108
0.005728318	Baseline Averağ	N/A	0.332757964	#VALUE!	1.43211E-05	0.000831915
0.005728318	Baseline Averağ	N/A	0.330059926	#VALUE!	1.43211E-05	0.000825169
0.005728318	Baseline Averağ	N/A	0.330059926	#VALUE!	1.43211E-05	0.000825169
0.297877241	Baseline Averağ	0.034	27.62394385	3.153024	0.002057406	0.19079564
0.297877241	Baseline Averağ	0.034	2.822446437	0.3221568	0.002057406	0.019494337

0.297877241	Baseline Average	0.034	53.67152135	6.12612	0.002057406	0.370703485
0.297877241	Baseline Average	0.034	2.116834828	0.2416176	0.002057406	0.014620753
0.0183	ET	0.0079	0.038613	0.016669	0.000298071	0.000628931
0.174717949	ET	0.44	93.2923959	234.9424	0.001870513	0.998779068
0.155410256	ET	0.44	86.67540821	245.3968	0.001870513	1.043222455
0.190138889	ET	0.44	101.3934639	234.6344	0.001870513	0.997469709
0.163055556	ET	0.44	101.4825167	273.8472	0.001870513	1.164169819
0.122547619	ET	0.44	87.75886223	315.09302	0.001870513	1.339512633
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.348940461	#VALUE!	1.43211E-05	0.000872372
0.020970086	Baseline Average	0.11	47.29593282	248.094	0.000249102	0.56182438
5.72832E-05	Baseline Average N/A		0.00287699	#VALUE!	1.43211E-07	7.19265E-06
0.020970086	Baseline Average	0.034	71.99712182	116.73305	0.000249102	0.855247712
0.003236667	ET	0.039	13.91417269	167.6578995	0.000275741	1.185388896
0.144092505	Baseline Average	0.034	318.7182126	75.2046	0.00055092	1.218579793
0.144092505	Baseline Average	0.034	343.9632195	81.1614	0.00055092	1.315100965
0.085498745	Baseline Average	0.005728318	61.05320045	4.090494145	0.000472535	0.337429103
0.085498745	Baseline Average	0.005728318	77.07374158	5.163851958	0.000472535	0.425971502
0.085498745	Baseline Average	0.005728318	56.74671416	3.801964521	0.000472535	0.313627995
0.005728318	Baseline Average N/A		9.47155531	#VALUE!	1.43211E-05	0.023679453
0.005728318	Baseline Average N/A		9.531565164	#VALUE!	1.43211E-05	0.023829481
0.005728318	Baseline Average N/A		8.131438344	#VALUE!	1.43211E-05	0.02032908
0.005728318	Baseline Average N/A		4.392473859	#VALUE!	1.43211E-05	0.010981446
0.005728318	Baseline Average N/A		0.263385174	#VALUE!	1.43211E-05	0.000658479
0.005728318	Baseline Average N/A		0.263385174	#VALUE!	1.43211E-05	0.000658479
0.005728318	Baseline Average N/A		0.263385174	#VALUE!	1.43211E-05	0.000658479
0.005728318	Baseline Average N/A		0.423924709	#VALUE!	1.43211E-05	0.001059837
0.005728318	Baseline Average N/A		0.423924709	#VALUE!	1.43211E-05	0.001059837
0.005728318	Baseline Average N/A		0.423924709	#VALUE!	1.43211E-05	0.001059837
0.005728318	Baseline Average N/A		0.652191861	#VALUE!	1.43211E-05	0.001630519
0.005728318	Baseline Average N/A		0.702360465	#VALUE!	1.43211E-05	0.001755943
0.005728318	Baseline Average N/A		1.422604738	#VALUE!	1.43211E-05	0.003556597
0.005728318	Baseline Average N/A		1.422604738	#VALUE!	1.43211E-05	0.003556597
0.005728318	Baseline Average N/A		1.422604738	#VALUE!	1.43211E-05	0.003556597
0.005728318	Baseline Average N/A		0.71255687	#VALUE!	1.43211E-05	0.001781435
0.005728318	Baseline Average N/A		0.71255687	#VALUE!	1.43211E-05	0.001781435
0.005728318	Baseline Average N/A		0.71255687	#VALUE!	1.43211E-05	0.001781435
0.005728318	Baseline Average N/A		1.396260206	#VALUE!	1.43211E-05	0.003490734
0.112452381	ET	0.44	65.05058745	254.527812	0.001870513	1.082039899
0.140333333	ET	0.44	78.04743583	244.7093	0.001870513	1.040299778
0.141326087	ET	0.44	63.15770964	196.63314	0.001870513	0.835920057
0.126670304	ET	0.44	155.3081792	539.47608	0.001870513	2.293402197
0.104797084	ET	0.44	95.48402893	400.8983	0.001870513	1.704285095
0.107166667	ET	0.44	108.510108	445.51584	0.001870513	1.89396165
0.150417778	ET	0.44	196.4542668	574.6653	0.001870513	2.442997402
0.169251852	ET	0.44	205.2157547	533.4945	0.001870513	2.26797351
0.101488372	ET	0.44	154.695072	670.67616	0.001870513	2.851155475
0.024333333	ET	0.44	70.51868133	1275.13232	0.000187051	0.542079876
0.009644638	ET	0.44	42.56120682	1941.6936	0.000187051	0.82544612
0.118030191	Baseline Average	0.034	142.1673648	40.953	0.000258191	0.310991252
0.00524345	Baseline Average	0.02	1.591767174	6.07145	6.56769E-05	0.01993769

0.011783314	ET	N/A	0.053024911	#VALUE!	1.43211E-05	6.44451E-05
0.011783314	Facility Emissio	N/A	7.54132068	#VALUE!	1.43211E-05	0.009165526
0.011783314	Facility Emissio	N/A	0.561180308	#VALUE!	1.43211E-05	0.000682044
0.011783314	Facility Emissio	N/A	0.680486358	#VALUE!	1.43211E-05	0.000827046
0.020970086	Baseline Averağ	0.034	4.570052865	7.409688	0.000249102	0.054287271
0.020970086	Baseline Averağ	0.034	4.570052865	7.409688	0.000249102	0.054287271
0.011783314	Facility Emissio	N/A	0.671626485	#VALUE!	1.43211E-05	0.000816277
0.005728318	Baseline Averağ	N/A	0.189034478	#VALUE!	1.43211E-05	0.000472597
0.005728318	Baseline Averağ	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Averağ	N/A	0.251897034	#VALUE!	1.43211E-05	0.000629758
0.005728318	Baseline Averağ	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.074666667	ET	0.039	100.400384	52.441272	0.000073725	0.099134174
0.026333333	ET	0.039	16.4952	24.4296	0.001084922	0.679594972
0.005728318	Baseline Averağ	N/A	0.467430708	#VALUE!	1.43211E-05	0.001168605
0.005728318	Baseline Averağ	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Averağ	0.005728318	1.663488934	0.353769432	0.000298071	0.018408297
0.005728318	Baseline Averağ	N/A	0.689975843	#VALUE!	1.43211E-05	0.001724981
0.005728318	Baseline Averağ	N/A	0.689975843	#VALUE!	1.43211E-05	0.001724981
0.005728318	Baseline Averağ	N/A	1.126542376	#VALUE!	1.43211E-05	0.002816423
0.005728318	Baseline Averağ	N/A	1.126542376	#VALUE!	1.43211E-05	0.002816423
0.005728318	Baseline Averağ	N/A	1.126542376	#VALUE!	1.43211E-05	0.002816423
0.005728318	Baseline Averağ	N/A	1.126542376	#VALUE!	1.43211E-05	0.002816423
0.005728318	Baseline Averağ	N/A	1.533000873	#VALUE!	1.43211E-05	0.003832594
0.005728318	Baseline Averağ	N/A	0.121257025	#VALUE!	1.43211E-05	0.00030315
0.005728318	Baseline Averağ	N/A	0.121257025	#VALUE!	1.43211E-05	0.00030315
0.026935602	Baseline Averağ	0.0079	0.094274608	0.02765	0.000298071	0.00104325
0.005728318	Baseline Averağ	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Averağ	N/A	0.255918313	#VALUE!	1.43211E-05	0.000639811
0.005728318	Baseline Averağ	N/A	0.255918313	#VALUE!	1.43211E-05	0.000639811
0.005728318	Baseline Averağ	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Averağ	N/A	0.690587627	#VALUE!	1.43211E-05	0.00172651
0.005728318	Baseline Averağ	N/A	0.00144714	#VALUE!	1.43211E-05	3.61794E-06
0.005728318	Baseline Averağ	N/A	25.02129084	#VALUE!	1.43211E-05	0.062554718
0.005728318	Baseline Averağ	N/A	0.905750106	#VALUE!	1.43211E-05	0.002264429
0.005728318	Baseline Averağ	N/A	0.421512515	#VALUE!	1.43211E-05	0.001053806
0.005728318	Baseline Averağ	N/A	0.421512515	#VALUE!	1.43211E-05	0.001053806
0.005728318	Baseline Averağ	N/A	0.368823451	#VALUE!	1.43211E-05	0.000922081
0.005728318	Baseline Averağ	N/A	0.368823451	#VALUE!	1.43211E-05	0.000922081
0.005728318	Baseline Averağ	N/A	0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Averağ	N/A	0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Averağ	N/A	0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Averağ	N/A	0.260936319	#VALUE!	1.43211E-05	0.000652356
0.005728318	Baseline Averağ	N/A	0.260936319	#VALUE!	1.43211E-05	0.000652356
0.118030191	Baseline Averağ	0.034	379.3962452	109.2896	0.000258191	0.829929665
0.13805619	Baseline Averağ	0.039	443.7678187	125.3616	0.000438775	1.410397942
0.005728318	Baseline Averağ	N/A	0.973813975	#VALUE!	1.43211E-05	0.002434593
0.020970086	Baseline Averağ	0.034	71.86868004	116.5248	0.000249102	0.853721963
0.008266667	ET	0.000114566	13.103328	0.18159683	1.49036E-05	0.023623355
0.005233333	ET	0.000114566	1.14296	0.025021291	1.49036E-05	0.00325494
0.009408754	ET	0.034	14.19545834	51.2975	3.12173E-05	0.047099132
0.005728318	Baseline Averağ	N/A	1.525164534	#VALUE!	1.43211E-05	0.003813002
0.005728318	Baseline Averağ	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744

0.020970086	Baseline Average	0.034	21.01995325	34.080852	0.000249102	0.249694244
0.0109	Facility Emission	0.039	19.31916	69.1236	0.001084922	1.922915274
0.0109	ET	0.039	19.31916	69.1236	0.001084922	1.922915274
0.0109	Facility Emission	0.039	19.31916	69.1236	0.001084922	1.922915274
0.061	ET	0.034	46.7748	26.0712	0.0003222	0.247062602
0.035333333	ET	0.034	11.45366217	11.0214485	0.000295625	0.095829874
0.036666667	ET	0.034	11.03666667	10.234	0.000168286	0.050654086
0.13805619	Baseline Average	0.039	226.7572929	64.0575	0.000438775	0.720687724
0.13805619	Baseline Average	0.039	113.6809895	32.11416	0.000438775	0.361304779
0.13805619	Baseline Average	0.039	113.6809895	32.11416	0.000438775	0.361304779
0.297877241	Baseline Average	0.034	443.0923965	50.575	0.002057406	3.06039202
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average N/A		11.90917208	#VALUE!	1.43211E-05	0.02977364
0.118030191	Baseline Average	0.034	345.1202778	99.416	0.000258191	0.754950952
0.0195	ET	0.039	57.5211	115.0422	0.00016595	0.489517835
0.046333333	ET	0.034	111.5706667	81.872	0.000462399	1.113455588
0.005728318	Baseline Average N/A		0.529296537	#VALUE!	1.43211E-05	0.001323273
0.020970086	Baseline Average	0.11	22.96224459	120.45	0.000249102	0.272766559
0.085498745	Baseline Average	0.062	70.40308673	51.05328	0.000472535	0.389104097
0.020970086	Baseline Average	0.034	114.157795	185.09056	0.000249102	1.356070778
0.020970086	Baseline Average	0.11	16.99206099	89.133	0.000249102	0.201847253
0.005728318	Baseline Average N/A		0.263445322	#VALUE!	1.43211E-05	0.000658629
0.005728318	Baseline Average N/A		1.224256016	#VALUE!	1.43211E-05	0.003060713
0.005728318	Baseline Average N/A		1.224256016	#VALUE!	1.43211E-05	0.003060713
0.005728318	Baseline Average N/A		0.190638406	#VALUE!	1.43211E-05	0.000476607
0.005728318	Baseline Average N/A		0.093829841	#VALUE!	1.43211E-05	0.00023458
0.005728318	Baseline Average N/A		0.303142562	#VALUE!	1.43211E-05	0.000757874
0.005728318	Baseline Average N/A		0.303142562	#VALUE!	1.43211E-05	0.000757874
0.005728318	Baseline Average N/A		0.126309401	#VALUE!	1.43211E-05	0.000315781
0.005728318	Baseline Average N/A		0.126309401	#VALUE!	1.43211E-05	0.000315781
0.005728318	Baseline Average N/A		0.096235734	#VALUE!	1.43211E-05	0.000240595
0.005728318	Baseline Average N/A		0.096235734	#VALUE!	1.43211E-05	0.000240595
0.005728318	Baseline Average N/A		1.684537784	#VALUE!	1.43211E-05	0.004211445
0.005728318	Baseline Average N/A		0.419312841	#VALUE!	1.43211E-05	0.001048307
0.005728318	Baseline Average N/A		0.214468207	#VALUE!	1.43211E-05	0.000536183
0.005728318	Baseline Average N/A		0.214468207	#VALUE!	1.43211E-05	0.000536183
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.000114566	Baseline Average N/A		0.000618658	#VALUE!	7.16057E-07	3.86671E-06
0.044166667	Baseline Average	0.051	7.243333334	8.364	0.00020572	0.033738044
0.005728318	Baseline Average N/A		0.222391874	#VALUE!	1.43211E-05	0.000555993
0.005728318	Baseline Average N/A		0.197553815	#VALUE!	1.43211E-05	0.000493896
0.005728318	Baseline Average N/A		0.112467918	#VALUE!	1.43211E-05	0.000281176
0.005728318	Baseline Average N/A		1.50451753	#VALUE!	1.43211E-05	0.003761383
0.005728318	Baseline Average N/A		6.096877448	#VALUE!	1.43211E-05	0.015242557
0.005728318	Baseline Average N/A		1.154828808	#VALUE!	1.43211E-05	0.002887141
0.005728318	Baseline Average N/A		1.154828808	#VALUE!	1.43211E-05	0.002887141
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744

0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.026935602	Baseline Average	0.005728318	19.13288364	4.068935622	0.000298071	0.211725963
0.020970086	Baseline Average	0.034	18.74549574	30.393144	0.000249102	0.222676156
0.005728318	Baseline Average	N/A	3.541675502	#VALUE!	1.43211E-05	0.0088544
0.083533333	ET	0.034	127.024128	51.70176	0.000258191	0.392615806
0.083533333	Facility Emission	0.034	85.25412	34.7004	0.000258191	0.263509898
0.005728318	Baseline Average	N/A	3.726041401	#VALUE!	1.43211E-05	0.009315325
0.132444444	ET	0.034	32.28611467	8.288214	0.000202716	0.049416367
0.015266667	ET	0.034	3.9459448	8.787912	0.000249102	0.064384865
0.114333333	ET	0.034	84.032256	24.989184	0.000591201	0.434518179
0.297877241	Baseline Average	0.034	389.3517677	44.440992	0.002057406	2.689211217
0.118030191	Baseline Average	0.034	301.6511749	86.894208	0.000258191	0.659862246
0.005728318	Baseline Average	N/A	7.013179115	#VALUE!	1.43211E-05	0.017533366
0.005728318	Baseline Average	N/A	0.224572959	#VALUE!	1.43211E-05	0.000561446
0.005728318	Baseline Average	N/A	0.706851466	#VALUE!	1.43211E-05	0.001767171
0.005728318	Baseline Average	N/A	0.608209839	#VALUE!	1.43211E-05	0.001520561
0.005728318	Baseline Average	N/A	0.468365569	#VALUE!	1.43211E-05	0.001170942
0.005728318	Baseline Average	N/A	0.251312745	#VALUE!	1.43211E-05	0.000628297
0.005728318	Baseline Average	N/A	0.319722604	#VALUE!	1.43211E-05	0.000799326
0.005728318	Baseline Average	N/A	0.221988342	#VALUE!	1.43211E-05	0.000554984
0.005728318	Baseline Average	N/A	0.168378165	#VALUE!	1.43211E-05	0.000420955
0.005728318	Baseline Average	N/A	0.085065515	#VALUE!	1.43211E-05	0.000212669
0.005728318	Baseline Average	N/A	0.114520523	#VALUE!	1.43211E-05	0.000286308
0.005728318	Baseline Average	N/A	0.161676033	#VALUE!	1.43211E-05	0.0004042
0.005728318	Baseline Average	N/A	0.122081903	#VALUE!	1.43211E-05	0.000305212
0.005728318	Baseline Average	N/A	0.218867555	#VALUE!	1.43211E-05	0.000547182
0.005728318	Baseline Average	N/A	0.095685816	#VALUE!	1.43211E-05	0.00023922
0.005728318	Baseline Average	N/A	5.77414404	#VALUE!	1.43211E-05	0.014435704
0.307481042	Baseline Average	0.32	67.14466594	69.878432	0.002904736	0.634307418
0.005728318	Baseline Average	N/A	0.88008438	#VALUE!	1.43211E-05	0.002200263
0.005728318	Baseline Average	N/A	0.353322623	#VALUE!	1.43211E-05	0.000883328
0.005728318	Baseline Average	N/A	0.078878932	#VALUE!	1.43211E-05	0.000197202
0.044333333	ET	0.039	42.787164	37.639836	0.000275741	0.266124315
0.044333333	Facility Emission	0.039	103.5804	91.1196	0.000275741	0.644241413
0.003666667	ET	0.034	9.0707925	84.110985	7.43042E-05	0.183817671
0.005728318	Baseline Average	N/A	4.816735966	#VALUE!	1.43211E-05	0.012042127
0.006650225	ET	0.11	24.92501777	412.27956	7.43042E-05	0.278491904
0.044166667	Baseline Average	0.051	5.44575	6.2883	0.00020572	0.025365249
0.307481042	Baseline Average	0.051	28.43430938	4.716225	0.003821351	0.353379387
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.009142395	#VALUE!	1.43211E-05	2.28565E-05
0.005728318	Baseline Average	N/A	0.008901805	#VALUE!	1.43211E-05	2.2255E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.005728318	3.736891449	0.794714013	0.000298071	0.041352728
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.307481042	Baseline Average	0.32	29.65032003	30.85752	0.003821351	0.368491873
0.307481042	Baseline Average	0.32	30.04963029	31.273088	0.003821351	0.37345447
0.044666667	ET	0.034	123.816	94.248	0.000258191	0.715705896
0.005728318	Baseline Average	N/A	0.406664716	#VALUE!	1.43211E-05	0.001016686
0.066194823	Facility Emission	0.27	28.7033993	117.0774	0.000472535	0.204900562
0.066194823	Facility Emission	0.27	28.7033993	117.0774	0.000472535	0.204900562
0.066194823	ET	0.27	43.80892559	178.69086	0.000472535	0.312732069

0.066194823	Facility Emissio	0.27	18.12083289	73.9125	0.000472535	0.129356415
0.066194823	Facility Emissio	0.27	63.78533177	260.172	0.000472535	0.455334581
0.066194823	Facility Emissio	0.27	46.62127886	190.16208	0.000472535	0.332808185
0.066194823	Facility Emissio	0.27	46.62127886	190.16208	0.000472535	0.332808185
0.066194823	Facility Emissio	0.27	17.6859329	72.1386	0.000472535	0.126251861
0.005728318	Baseline Averag N/A		0.225810276	#VALUE!	1.43211E-05	0.000564539
0.005728318	Baseline Averag N/A		0.609687745	#VALUE!	1.43211E-05	0.001524256
0.005728318	Baseline Averag N/A		0.100360123	#VALUE!	1.43211E-05	0.000250906
0.005728318	Baseline Averag N/A		0.040144049	#VALUE!	1.43211E-05	0.000100363
0.005728318	Baseline Averag N/A		0.143013175	#VALUE!	1.43211E-05	0.000357541
0.066194823	Facility Emissio	0.27	1.478659964	6.03126	0.000472535	0.010555483
0.119252381	ET	0.44	101.6316491	374.9856	0.000187051	0.159412593
0.094906841	Facility Emissio	0.44	80.88340641	374.9856	0.000187051	0.159412593
0.070561302	ET	0.44	161.1168536	1004.6784	0.000187051	0.427105438
0.015812778	Facility Emissio	0.27	10.66603487	182.1204	0.000472535	0.318734207
0.005728318	Baseline Averag N/A		3.612964414	#VALUE!	1.43211E-05	0.009032626
0.015812778	Facility Emissio	0.27	1.2466794	21.2868	0.000472535	0.037254648
0.015812778	Facility Emissio	0.27	0.554079733	9.4608	0.000472535	0.016557621
0.015812778	Facility Emissio	0.27	5.956357133	101.7036	0.000472535	0.177994427
0.005728318	Baseline Averag N/A		4.335557296	#VALUE!	1.43211E-05	0.010839152
0.005728318	Baseline Averag N/A		0.652340797	#VALUE!	1.43211E-05	0.001630891
0.005728318	Baseline Averag N/A		0.426530521	#VALUE!	1.43211E-05	0.001066352
0.015812778	Facility Emissio	0.27	8.615939853	147.11544	0.000472535	0.257471009
0.015812778	Facility Emissio	0.27	6.676660787	114.00264	0.000472535	0.199519335
0.015812778	Facility Emissio	0.27	3.082068517	52.6257	0.000472535	0.092101768
0.015812778	Facility Emissio	0.27	1.502941277	25.66242	0.000472535	0.044912547
0.005728318	Baseline Averag N/A		1.003601226	#VALUE!	1.43211E-05	0.002509063
0.005728318	Baseline Averag N/A		1.93193236	#VALUE!	1.43211E-05	0.004829946
0.005728318	Baseline Averag N/A		1.906842329	#VALUE!	1.43211E-05	0.004767219
0.005728318	Baseline Averag N/A		0.827971011	#VALUE!	1.43211E-05	0.002069977
0.005728318	Baseline Averag N/A		1.881752299	#VALUE!	1.43211E-05	0.004704493
0.008328889	ET	0.27	2.991403733	96.9732	0.000472535	0.169715617
0.015812778	Facility Emissio	0.27	8.7267558	149.0076	0.000472535	0.260782533
0.026935602	Baseline Averag	0.005728318	5.35652164	1.139156131	0.000298071	0.059275681
0.026935602	Baseline Averag	0.005728318	4.208418522	0.894992326	0.000298071	0.046570683
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.028623265	Baseline Averag	0.039	180.3265714	245.7	0.001084922	6.835006899
0.028623265	Baseline Averag	0.039	180.3265714	245.7	0.001084922	6.835006899
0.028623265	Baseline Averag	0.039	180.3265714	245.7	0.001084922	6.835006899
0.000133333	Facility Emissio N/A		0.136472	#VALUE!	1.43211E-05	0.014658255
0.000133333	ET N/A		0.136472	#VALUE!	1.43211E-05	0.014658255
0.005728318	Baseline Averag N/A		1.44353601	#VALUE!	1.43211E-05	0.003608926
0.002864159	Baseline Averag N/A		0.721768005	#VALUE!	7.16057E-06	0.001804463
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag N/A		6.202393056	#VALUE!	1.43211E-05	0.015506352
0.005728318	Baseline Averag N/A		6.202393056	#VALUE!	1.43211E-05	0.015506352
0.002864159	Baseline Averag N/A		0.902210006	#VALUE!	7.16057E-06	0.002255579
0.002864159	Baseline Averag N/A		0.902210006	#VALUE!	7.16057E-06	0.002255579
0.002864159	Baseline Averag N/A		0.902210006	#VALUE!	7.16057E-06	0.002255579
0.002864159	Baseline Averag N/A		0.902210006	#VALUE!	7.16057E-06	0.002255579
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag N/A		0.288707202	#VALUE!	1.43211E-05	0.000721785

0.005728318	Baseline Average	N/A	0.288707202	#VALUE!	1.43211E-05	0.000721785
0.005728318	Baseline Average	N/A	6.955437675	#VALUE!	1.43211E-05	0.017389009
0.005728318	Baseline Average	N/A	6.977090715	#VALUE!	1.43211E-05	0.017443142
0.005728318	Baseline Average	N/A	6.977090715	#VALUE!	1.43211E-05	0.017443142
0.005728318	Baseline Average	N/A	4.470149844	#VALUE!	1.43211E-05	0.011175641
0.005728318	Baseline Average	N/A	4.470149844	#VALUE!	1.43211E-05	0.011175641
0.005728318	Baseline Average	N/A	3.430803917	#VALUE!	1.43211E-05	0.008577214
0.005728318	Baseline Average	N/A	3.430803917	#VALUE!	1.43211E-05	0.008577214
0.04410969	Baseline Average	0.039	26.4181753	23.35788	0.000275741	0.165146836
0.04410969	Baseline Average	0.039	26.4181753	23.35788	0.000275741	0.165146836
0.04410969	Baseline Average	0.039	26.4181753	23.35788	0.000275741	0.165146836
0.005728318	Baseline Average	N/A	2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Average	N/A	2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Average	N/A	2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Average	N/A	2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Average	N/A	2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Average	N/A	2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Average	N/A	2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Average	N/A	2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Average	N/A	7.037238049	#VALUE!	1.43211E-05	0.017593514
0.005728318	Baseline Average	N/A	7.037238049	#VALUE!	1.43211E-05	0.017593514
0.0275	ET	0.039	59.9066875	84.958575	0.007067033	15.39500209
0.025766667	ET	0.039	56.13075083	84.958575	0.007067033	15.39500209
0.024283333	ET	0.039	52.89942042	84.958575	0.007067033	15.39500209
0.0022	ET	0.039	4.792535	84.958575	0.007067033	15.39500209
0.006083333	ET	0.039	37.86875	242.775	0.007067033	43.9922825
0.065066667	ET	0.039	40.03552	23.9967	0.001084922	0.66755234
0.065066667	Facility Emission	0.039	40.03552	23.9967	0.001084922	0.66755234
0.005728318	Baseline Average	N/A	0.463993718	#VALUE!	1.43211E-05	0.001160012
0.085498745	Baseline Average	0.005728318	19.17309361	1.284575199	0.000472535	0.10596594
0.085498745	Baseline Average	0.005728318	2.458088924	0.164689128	0.000472535	0.013585377
0.005728318	Baseline Average	N/A	1.256629144	#VALUE!	1.43211E-05	0.003141648
0.005728318	Baseline Average	N/A	0.639830151	#VALUE!	1.43211E-05	0.001599613
0.005728318	Baseline Average	N/A	0.010024556	#VALUE!	1.43211E-05	2.5062E-05
0.005728318	Baseline Average	N/A	2.091752418	#VALUE!	1.43211E-05	0.005229506
0.005728318	Baseline Average	N/A	0.288420786	#VALUE!	1.43211E-05	0.000721069
0.005728318	Baseline Average	N/A	0.798653482	#VALUE!	1.43211E-05	0.001996681
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.001636351	#VALUE!	1.43211E-05	4.09098E-06
0.005728318	Baseline Average	N/A	1.731212115	#VALUE!	1.43211E-05	0.004328133
0.013516623	Facility Emission	N/A	0.851547235	#VALUE!	1.43211E-05	0.000902232
0.013516623	Facility Emission	N/A	3.122339863	#VALUE!	1.43211E-05	0.003308182
0.013516623	Facility Emission	N/A	0.410567417	#VALUE!	1.43211E-05	0.000435004
0.013516623	Facility Emission	N/A	0.547423223	#VALUE!	1.43211E-05	0.000580006
0.013516623	Facility Emission	N/A	0.421718631	#VALUE!	1.43211E-05	0.000446819
0.013516623	Facility Emission	N/A	0.364948815	#VALUE!	1.43211E-05	0.000386671
0.013516623	Facility Emission	N/A	0.97319684	#VALUE!	1.43211E-05	0.001031122
0.013516623	Facility Emission	N/A	0.283849078	#VALUE!	1.43211E-05	0.000300744
0.013516623	Facility Emission	N/A	1.638890513	#VALUE!	1.43211E-05	0.001736438
0.013516623	Facility Emission	N/A	0.602165545	#VALUE!	1.43211E-05	0.000638007
0.013516623	Facility Emission	N/A	1.162429559	#VALUE!	1.43211E-05	0.001231618
0.013516623	Facility Emission	N/A	1.162429559	#VALUE!	1.43211E-05	0.001231618

0.013516623	Facility Emissio	N/A		1.351662278	#VALUE!	1.43211E-05	0.001432114
0.013516623	Facility Emissio	N/A		1.459795261	#VALUE!	1.43211E-05	0.001546683
0.013516623	Facility Emissio	N/A		1.796764667	#VALUE!	1.43211E-05	0.001903708
0.013516623	Facility Emissio	N/A		1.745671833	#VALUE!	1.43211E-05	0.001849575
0.013516623	Facility Emissio	N/A		1.901991575	#VALUE!	1.43211E-05	0.002015199
0.013516623	Facility Emissio	N/A		1.585499853	#VALUE!	1.43211E-05	0.001679869
0.013516623	Facility Emissio	N/A		1.927470409	#VALUE!	1.43211E-05	0.002042194
0.013516623	Facility Emissio	N/A		1.585499853	#VALUE!	1.43211E-05	0.001679869
0.013516623	Facility Emissio	N/A		1.647676317	#VALUE!	1.43211E-05	0.001745746
0.013516623	Facility Emissio	N/A		0.68475211	#VALUE!	1.43211E-05	0.000725509
0.013516623	Facility Emissio	N/A		1.556439114	#VALUE!	1.43211E-05	0.001649079
0.013516623	Facility Emissio	N/A		1.556439114	#VALUE!	1.43211E-05	0.001649079
0.013516623	Facility Emissio	N/A		1.270562542	#VALUE!	1.43211E-05	0.001346187
0.013516623	Facility Emissio	N/A		1.461146923	#VALUE!	1.43211E-05	0.001548115
0.013516623	Facility Emissio	N/A		1.703094471	#VALUE!	1.43211E-05	0.001804463
0.013516623	Facility Emissio	N/A		0.233161743	#VALUE!	1.43211E-05	0.00024704
0.013516623	Facility Emissio	N/A		0.318654382	#VALUE!	1.43211E-05	0.000337621
0.013516623	Facility Emissio	N/A		0.316288973	#VALUE!	1.43211E-05	0.000335115
0.013516623	Facility Emissio	N/A		0.316288973	#VALUE!	1.43211E-05	0.000335115
0.013516623	Facility Emissio	N/A		0.359542166	#VALUE!	1.43211E-05	0.000380942
0.013516623	Facility Emissio	N/A		0.378465438	#VALUE!	1.43211E-05	0.000400992
0.013516623	Facility Emissio	N/A		0.342376055	#VALUE!	1.43211E-05	0.000362754
0.013516623	Facility Emissio	N/A		0.429828605	#VALUE!	1.43211E-05	0.000455412
0.013516623	Facility Emissio	N/A		0.959680218	#VALUE!	1.43211E-05	0.001016801
0.013516623	Facility Emissio	N/A		0.637984595	#VALUE!	1.43211E-05	0.000675958
0.013516623	Facility Emissio	N/A		1.440331324	#VALUE!	1.43211E-05	0.00152606
0.011533333	ET	N/A		2.220166667	#VALUE!	1.43211E-05	0.002756818
0.04410969	Baseline Averağ	0.039	53.63738257	47.424	0.000275741	0.000275741	0.335301129
0.04410969	Baseline Averağ	0.039	53.63738257	47.424	0.000275741	0.000275741	0.335301129
0.005728318	Baseline Averağ	N/A	1.592472265	#VALUE!	1.43211E-05	1.43211E-05	0.003981276
0.005728318	Baseline Averağ	N/A	0.403949493	#VALUE!	1.43211E-05	1.43211E-05	0.001009898
0.005728318	Baseline Averağ	N/A	0.403949493	#VALUE!	1.43211E-05	1.43211E-05	0.001009898
0.005728318	Baseline Averağ	N/A	0.230828282	#VALUE!	1.43211E-05	1.43211E-05	0.000577084
0.000572676	ET	0.039	0.402485992	27.409824	0.0030707	0.0030707	2.158137091
0.005728318	Baseline Averağ	N/A	1.477905915	#VALUE!	1.43211E-05	1.43211E-05	0.003694853
0.005728318	Baseline Averağ	N/A	0.240589335	#VALUE!	1.43211E-05	1.43211E-05	0.000601488
0.005728318	Baseline Averağ	N/A	0.240589335	#VALUE!	1.43211E-05	1.43211E-05	0.000601488
0.005728318	Baseline Averağ	N/A	0.103934593	#VALUE!	1.43211E-05	1.43211E-05	0.000259843
0.005728318	Baseline Averağ	N/A	0.120294668	#VALUE!	1.43211E-05	1.43211E-05	0.000300744
0.005728318	Baseline Averağ	N/A	2.381834417	#VALUE!	1.43211E-05	1.43211E-05	0.005954728
0.005728318	Baseline Averağ	N/A	2.381834417	#VALUE!	1.43211E-05	1.43211E-05	0.005954728
0.005728318	Baseline Averağ	N/A	2.381834417	#VALUE!	1.43211E-05	1.43211E-05	0.005954728
0.005728318	Baseline Averağ	N/A	0.312766136	#VALUE!	1.43211E-05	1.43211E-05	0.000781934
0.005728318	Baseline Averağ	N/A	0.312766136	#VALUE!	1.43211E-05	1.43211E-05	0.000781934
0.005728318	Baseline Averağ	N/A	0.369545219	#VALUE!	1.43211E-05	1.43211E-05	0.000923885
0.005728318	Baseline Averağ	N/A	1.741465803	#VALUE!	1.43211E-05	1.43211E-05	0.004353768
0.005728318	Baseline Averağ	N/A	2.088143578	#VALUE!	1.43211E-05	1.43211E-05	0.005220483
0.005728318	Baseline Averağ	N/A	0.120294668	#VALUE!	1.43211E-05	1.43211E-05	0.000300744
0.015266667	ET	0.039	18.8634628	48.188322	0.001084922	0.001084922	1.34052712
0.015266667	ET	0.039	18.8634628	48.188322	0.001084922	0.001084922	1.34052712
0.015266667	ET	0.039	18.8634628	48.188322	0.001084922	0.001084922	1.34052712
0.000283019	Facility Emissio	N/A	0.285113208	#VALUE!	1.43211E-05	1.43211E-05	0.014427111

0.000283019	ET	N/A	0.225735283	#VALUE!	1.43211E-05	0.011422509
0.000283019	ET	N/A	0.225735283	#VALUE!	1.43211E-05	0.011422509
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.0079	0.131715096	0.038631	0.000298071	0.001457569
0.005728318	Baseline Average	N/A	1.854771923	#VALUE!	1.43211E-05	0.00463704
0.005728318	Baseline Average	N/A	1.236810197	#VALUE!	1.43211E-05	0.003092099
0.005728318	Baseline Average	N/A	0.138911699	#VALUE!	1.43211E-05	0.000347288
0.005728318	Baseline Average	N/A	0.268085259	#VALUE!	1.43211E-05	0.000670229
0.026935602	Baseline Average	0.005728318	21.96935072	4.672158961	0.000298071	0.243114526
0.005728318	Baseline Average	N/A	0.320212948	#VALUE!	1.43211E-05	0.000800551
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.028623265	Baseline Average	0.039	6.010885713	8.19	0.001084922	0.227833563
0.271633333	ET	0.039	284.9501575	40.911975	0.00065234	0.684320968
0.005728318	Baseline Average	N/A	0.252618802	#VALUE!	1.43211E-05	0.000631562
0.005728318	Baseline Average	N/A	0.729415309	#VALUE!	1.43211E-05	0.001823582
0.005728318	Baseline Average	N/A	0.05610887	#VALUE!	1.43211E-05	0.000140276
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	9.778810804	#VALUE!	1.43211E-05	0.02444761
0.231333333	ET	0.039	103.6000308	17.46571125	0.000913609	0.409149687
0.00042945	ET	N/A	0.033336077	#VALUE!	1.43211E-05	0.001111678
0.00042945	Facility Emission	N/A	0.016668039	#VALUE!	1.43211E-05	0.000555839
0.00042945	Facility Emission	N/A	0.111120257	#VALUE!	1.43211E-05	0.003705594
0.231333333	ET	0.039	103.6000308	17.46571125	0.000913609	0.409149687
0.231333333	ET	0.039	89.60002667	15.10548	0.000913609	0.353859189
0.231333333	ET	0.039	89.60002667	15.10548	0.000913609	0.353859189
0.231333333	ET	0.039	190.4000567	32.099145	0.000913609	0.751950776
0.231333333	ET	0.039	190.4000567	32.099145	0.000275741	0.226950058
0.005728318	Baseline Average	N/A	0.05141881	#VALUE!	1.43211E-05	0.00012855
0.005728318	Baseline Average	N/A	0.15751441	#VALUE!	1.43211E-05	0.000393795
0.005728318	Baseline Average	N/A	0.001108429	#VALUE!	1.43211E-05	2.77114E-06
0.005728318	Baseline Average	N/A	0.001108429	#VALUE!	1.43211E-05	2.77114E-06
0.005728318	Baseline Average	N/A	0.142188297	#VALUE!	1.43211E-05	0.000355479
0.005728318	Baseline Average	N/A	0.281489522	#VALUE!	1.43211E-05	0.000703741
0.005728318	Baseline Average	N/A	1.684125345	#VALUE!	1.43211E-05	0.004210414
0.005728318	Baseline Average	N/A	3.608840025	#VALUE!	1.43211E-05	0.009022315
0.001532929	ET	0.039	1.301180985	33.10398	0.001084922	0.920903263
0.001481195	ET	0.039	1.367261655	36.00012	0.001084922	1.001469551
0.077333333	Facility Emission	0.039	54.200768	27.334008	0.000275741	0.193259188
0.077333333	ET	0.039	72.2151968	36.4188708	0.000275741	0.257491745
0.23864276	Baseline Average	0.039	21.29647992	3.48036	0.000913609	0.081530502
0.078	Baseline Average	N/A	43.5708	#VALUE!	1.2889E-05	0.007199807
0.026935602	Baseline Average	0.0079	2.732078153	0.801297	0.000298071	0.030233387
0.005728318	Baseline Average	N/A	5.172670703	#VALUE!	1.43211E-05	0.012931985
0.005728318	Baseline Average	N/A	0.010783558	#VALUE!	1.43211E-05	2.69595E-05
0.005728318	Baseline Average	N/A	0.541326004	#VALUE!	1.43211E-05	0.001353347
0.297877241	Baseline Average	0.034	112.2043993	12.80712	0.002057406	0.774983843
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.322389709	#VALUE!	1.43211E-05	0.000805993

0.005728318	Baseline Average	N/A	0.322389709	#VALUE!	1.43211E-05	0.000805993
0.005728318	Baseline Average	N/A	0.241551692	#VALUE!	1.43211E-05	0.000603894
0.0505	ET	0.039	183.018969	141.341382	0.000163924	0.594082473
0.0505	Facility Emission	0.039	183.018969	141.341382	0.000163924	0.594082473
0.0505	Facility Emission	0.039	183.018969	141.341382	0.000163924	0.594082473
0.0505	Facility Emission	0.039	375.821505	290.23839	0.000163924	1.219922559
0.000358356	Facility Emission	N/A	0.007036329	#VALUE!	1.43211E-05	0.000281195
0.000358356	ET	N/A	0.863280696	#VALUE!	1.43211E-05	0.034499614
0.000358356	Facility Emission	N/A	0.011610749	#VALUE!	1.43211E-05	0.000464005
0.000358356	Facility Emission	N/A	0.007525486	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.003162031	#VALUE!	1.43211E-05	7.90527E-06
0.005728318	Baseline Average	N/A	0.003188977	#VALUE!	1.43211E-05	7.97263E-06
0.026935602	Baseline Average	0.0079	0.004424173	0.001297575	0.000298071	4.89582E-05
0.005728318	Baseline Average	N/A	0.39330628	#VALUE!	1.43211E-05	0.000983289
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.224550046	#VALUE!	1.43211E-05	0.000561388
0.005728318	Baseline Average	N/A	0.224550046	#VALUE!	1.43211E-05	0.000561388
0.005728318	Baseline Average	N/A	1.297968006	#VALUE!	1.43211E-05	0.003244997
0.005728318	Baseline Average	N/A	0.387440482	#VALUE!	1.43211E-05	0.000968624
0.005728318	Baseline Average	N/A	0.50228752	#VALUE!	1.43211E-05	0.001255749
0.005590564	Baseline Average	0.32	3.572370654	204.48	4.24595E-05	0.027131589
0.005728318	Baseline Average	N/A	0.2291327	#VALUE!	1.43211E-05	0.000572845
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.008577778	ET	0.039	9.444905333	42.94251	0.000275741	0.303615724
0.005728318	Baseline Average	N/A	0.276334036	#VALUE!	1.43211E-05	0.000690852
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.10067518	#VALUE!	1.43211E-05	0.000251694
0.005728318	Baseline Average	N/A	0.10067518	#VALUE!	1.43211E-05	0.000251694
0.005728318	Baseline Average	N/A	0.10067518	#VALUE!	1.43211E-05	0.000251694
0.005728318	Baseline Average	N/A	0.016182497	#VALUE!	1.43211E-05	4.04572E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.130605639	#VALUE!	1.43211E-05	0.000326522
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.268543524	#VALUE!	1.43211E-05	0.000671375
0.005728318	Baseline Average	N/A	0.268543524	#VALUE!	1.43211E-05	0.000671375
0.005728318	Baseline Average	N/A	0.079394481	#VALUE!	1.43211E-05	0.000198491
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	3.788594628	#VALUE!	1.43211E-05	0.009471712
0.004737846	ET	0.039	20.66875838	170.13672	1.07528E-05	0.046909028
0.005728318	Baseline Average	N/A	1.472784799	#VALUE!	1.43211E-05	0.00368205
0.005728318	Baseline Average	N/A	4.164945088	#VALUE!	1.43211E-05	0.010412611
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.534417653	#VALUE!	1.43211E-05	0.001336076
0.005728318	Baseline Average	N/A	4.691835732	#VALUE!	1.43211E-05	0.011729869
0.005590564	Baseline Average	0.051	2.448667209	22.338	4.24595E-05	0.018597239

0.005590564	Baseline Average	0.051	2.448667209	22.338	4.24595E-05	0.018597239
0.005728318	Baseline Average N/A		5.01800613	#VALUE!	1.43211E-05	0.012545314
0.005728318	Baseline Average N/A		1.254501533	#VALUE!	1.43211E-05	0.003136329
0.005728318	Baseline Average N/A		1.254501533	#VALUE!	1.43211E-05	0.003136329
0.005728318	Baseline Average N/A		0.128887144	#VALUE!	1.43211E-05	0.000322226
0.005728318	Baseline Average N/A		1.81014833	#VALUE!	1.43211E-05	0.004525479
0.005728318	Baseline Average N/A		31.64895419	#VALUE!	1.43211E-05	0.079124271
0.005728318	Baseline Average N/A		0.469149203	#VALUE!	1.43211E-05	0.001172901
0.005728318	Baseline Average N/A		0.160543888	#VALUE!	1.43211E-05	0.000401369
0.005728318	Baseline Average N/A		0.06194213	#VALUE!	1.43211E-05	0.000154859
0.005728318	Baseline Average N/A		1.02252667	#VALUE!	1.43211E-05	0.002556378
0.005728318	Baseline Average N/A		0.648445999	#VALUE!	1.43211E-05	0.001621154
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		4.090018695	#VALUE!	1.43211E-05	0.01022529
0.005728318	Baseline Average N/A		0.000479747	#VALUE!	1.43211E-05	1.1994E-06
0.005728318	Baseline Average N/A		1.388011428	#VALUE!	1.43211E-05	0.003470111
0.005728318	Baseline Average N/A		1.427972171	#VALUE!	1.43211E-05	0.003570015
0.005728318	Baseline Average N/A		0.5473837	#VALUE!	1.43211E-05	0.001368492
0.005728318	Baseline Average N/A		0.241328288	#VALUE!	1.43211E-05	0.000603335
0.04410969	Baseline Average	0.039	30.78472139	27.2186031	0.000275741	0.192443243
0.005590564	Baseline Average	0.11	4.132796783	81.31695	4.24595E-05	0.031387936
0.005728318	Baseline Average N/A		0.123502525	#VALUE!	1.43211E-05	0.000308764
0.005728318	Baseline Average N/A		0.165491093	#VALUE!	1.43211E-05	0.000413738
0.005728318	Baseline Average N/A		0.22065479	#VALUE!	1.43211E-05	0.00055165
0.005728318	Baseline Average N/A		0.156984541	#VALUE!	1.43211E-05	0.000392471
0.005728318	Baseline Average N/A		0.200893813	#VALUE!	1.43211E-05	0.000502247
0.005728318	Baseline Average N/A		0.235696206	#VALUE!	1.43211E-05	0.000589255
0.000591181	ET	0.039	0.205524097	13.55835	2.60005E-05	0.009039084
0.000591181	Facility Emissio	0.039	0.256205074	16.90175565	2.60005E-05	0.011268066
0.005728318	Baseline Average N/A		1.279591563	#VALUE!	1.43211E-05	0.003199055
0.078	Baseline Average N/A		0.55692	#VALUE!	1.2889E-05	9.20276E-05
0.005728318	Baseline Average N/A		0.265711444	#VALUE!	1.43211E-05	0.000664294
0.005728318	Baseline Average N/A		1.202946675	#VALUE!	1.43211E-05	0.003007438
0.005728318	Baseline Average N/A		4.33060803	#VALUE!	1.43211E-05	0.010826778
0.005728318	Baseline Average N/A		1.331117779	#VALUE!	1.43211E-05	0.003327874
0.005728318	Baseline Average N/A		5.158496554	#VALUE!	1.43211E-05	0.012896549
0.005728318	Baseline Average N/A		0.446159288	#VALUE!	1.43211E-05	0.001115425
0.005728318	Baseline Average N/A		0.395082344	#VALUE!	1.43211E-05	0.000987729
0.003127194	ET	0.039	3.29316997	41.069925	7.50103E-05	0.07899144
0.133063333	ET	0.039	134.9946146	39.566046	5.68942E-05	0.057719962
0.005728318	Baseline Average N/A		0.028641588	#VALUE!	1.43211E-05	7.16057E-05
0.047018984	ET	0.034	24.97883522	18.0625	0.000249102	0.132335374
0.00538712	Baseline Average	0.0079	0.196091186	0.28756	0.000268264	0.009764821
0.00538712	Baseline Average	0.0079	0.196091186	0.28756	0.000268264	0.009764821
0.00538712	Baseline Average	0.0079	0.196091186	0.28756	0.000268264	0.009764821
0.00538712	Baseline Average	0.0079	0.196091186	0.28756	0.000268264	0.009764821
0.026935602	Baseline Average	0.0079	2.442890792	0.716480625	0.000298071	0.027033218
0.026935602	Baseline Average	0.0079	0.020504727	0.006013875	0.000298071	0.000226907
0.026935602	Baseline Average	0.0079	0.95594453	0.280371	0.000298071	0.010578556
0.005728318	Baseline Average N/A		0.014414022	#VALUE!	1.43211E-05	3.60359E-05

0.005728318	Baseline Average N/A		0.014414022	#VALUE!	1.43211E-05	3.60359E-05
0.005728318	Baseline Average N/A		0.014414022	#VALUE!	1.43211E-05	3.60359E-05
0.005728318	Baseline Average N/A		0.621293316	#VALUE!	1.43211E-05	0.00155327
0.005728318	Baseline Average N/A		1.228008064	#VALUE!	1.43211E-05	0.003070093
0.028985507	ET	0.034	15.39855042	18.0625	0.000249102	0.132335374
0.004133333	ET	0.02	0.48734976	2.358144	1.62495E-05	0.001915933
0.003433333	ET	0.034	1.3493824	13.362816	0.000013603	0.005346305
0.003783333	Facility Emissio	0.18	0.6484482	30.85128	0.000145788	0.024987423
0.005728318	Baseline Average N/A		2.961540148	#VALUE!	1.43211E-05	0.007404027
0.005728318	Baseline Average N/A		0.593774479	#VALUE!	1.43211E-05	0.001484472
0.002111999	ET	0.034	0.630384293	10.148235	0.000249102	0.074351306
0.045011987	ET	0.034	12.94916084	9.781205	0.000249102	0.071662252
0.00641185	ET	0.039	3.393151255	20.6388	2.53156E-05	0.013396993
0.00641185	ET	0.039	3.393151255	20.6388	2.54238E-05	0.013454298
0.005292068	ET	0.039	7.957153291	58.6404	2.53697E-05	0.038145881
0.005728318	Baseline Average N/A		1.732243212	#VALUE!	1.43211E-05	0.004330711
0.132666667	ET	0.039	96.876185	28.4786775	0.000185552	0.135494245
0.176666667	ET	0.039	133.85097	29.548233	0.000326867	0.247649549
0.005728318	Baseline Average N/A		0.237725176	#VALUE!	1.43211E-05	0.000594327
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.021333333	ET	0.039	6.64	12.13875	0.00018761	0.058393626
0.012294793	ET	0.039	3.826754246	12.13875	0.00018761	0.058393626
0.005728318	Baseline Average N/A		1.042782918	#VALUE!	1.43211E-05	0.002607019
0.005728318	Baseline Average N/A		0.973384351	#VALUE!	1.43211E-05	0.002433519
0.005728318	Baseline Average N/A		0.143849509	#VALUE!	1.43211E-05	0.000359632
0.005728318	Baseline Average N/A		0.104959962	#VALUE!	1.43211E-05	0.000262406
0.005728318	Baseline Average N/A		0.15555819	#VALUE!	1.43211E-05	0.000388905
0.005728318	Baseline Average N/A		0.096837207	#VALUE!	1.43211E-05	0.000242099
0.005728318	Baseline Average N/A		0.146186663	#VALUE!	1.43211E-05	0.000365475
0.005728318	Baseline Average N/A		0.337254693	#VALUE!	1.43211E-05	0.000843157
0.005728318	Baseline Average N/A		0.337254693	#VALUE!	1.43211E-05	0.000843157
0.005728318	Baseline Average N/A		0.667921821	#VALUE!	1.43211E-05	0.001669844
0.005728318	Baseline Average N/A		1.54492723	#VALUE!	1.43211E-05	0.00386241
0.005728318	Baseline Average N/A		0.164689128	#VALUE!	1.43211E-05	0.000411733
0.005728318	Baseline Average N/A		1.667284092	#VALUE!	1.43211E-05	0.00416831
0.195233333	Facility Emissio	0.039	59.7414	11.934	0.000913609	0.279564473
0.195233333	ET	0.039	59.7414	11.934	0.000913609	0.279564473
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		1.108620897	#VALUE!	1.43211E-05	0.002405951
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.002864159	Baseline Average N/A		0.689975843	#VALUE!	7.16057E-06	0.001724981
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.651086295	#VALUE!	1.43211E-05	0.001627755
0.005728318	Baseline Average N/A		0.651086295	#VALUE!	1.43211E-05	0.001627755
0.005728318	Baseline Average N/A		0.338715414	#VALUE!	1.43211E-05	0.000846809
0.005728318	Baseline Average N/A		0.281008343	#VALUE!	1.43211E-05	0.000702538
0.005728318	Baseline Average N/A		0.37635046	#VALUE!	1.43211E-05	0.000940899
0.005728318	Baseline Average N/A		0.501800613	#VALUE!	1.43211E-05	0.001254531
0.005728318	Baseline Average N/A		0.827971011	#VALUE!	1.43211E-05	0.002069977
0.005728318	Baseline Average N/A		2.007202452	#VALUE!	1.43211E-05	0.005018126

0.04410969	Baseline Average	0.039	34.64375022	30.6306	0.000275741	0.216567029
0.04410969	Baseline Average	0.039	34.64375022	30.6306	0.000275741	0.216567029
0.04410969	Baseline Average	0.039	46.31517409	40.95	0.000275741	0.289528113
0.005728318	Baseline Average N/A		2.598364818	#VALUE!	1.43211E-05	0.006496067
0.005728318	Baseline Average N/A		6.014733375	#VALUE!	1.43211E-05	0.015037192
0.005728318	Baseline Average N/A		2.598364818	#VALUE!	1.43211E-05	0.006496067
0.005728318	Baseline Average N/A		4.980199235	#VALUE!	1.43211E-05	0.012450795
0.005728318	Baseline Average N/A		4.980199235	#VALUE!	1.43211E-05	0.012450795
0.005728318	Baseline Average N/A		9.190512597	#VALUE!	1.43211E-05	0.022976829
0.005728318	Baseline Average N/A		0.635468611	#VALUE!	1.43211E-05	0.001588709
0.005728318	Baseline Average N/A		1.41817102	#VALUE!	1.43211E-05	0.003545512
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.229539817	0.06732222	0.000298071	0.002540105
0.023833333	ET	0.039	12.00485	19.6443	0.001084922	0.546475075
0.023833333	ET	0.039	12.00485	19.6443	0.001084922	0.546475075
0.005728318	Baseline Average N/A		2.766777353	#VALUE!	1.43211E-05	0.006917108
0.005728318	Baseline Average N/A		0.245057423	#VALUE!	1.43211E-05	0.000612658
0.005728318	Baseline Average N/A		0.587314369	#VALUE!	1.43211E-05	0.001468321
0.005728318	Baseline Average N/A		0.467023997	#VALUE!	1.43211E-05	0.001167588
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.998159324	#VALUE!	1.43211E-05	0.002495458
0.026935602	Baseline Average 0.005728318		2.584201696	0.549574781	0.000298071	0.028596975
0.026935602	Baseline Average 0.005728318		5.779572211	1.229125086	0.000298071	0.063957191
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.23864276	Baseline Average	0.039	236.3390223	38.6235135	0.000913609	0.904789862
0.23864276	Baseline Average	0.039	231.5258365	37.8369225	0.000913609	0.886363274
0.04410969	Baseline Average	0.039	61.84200538	54.678195	0.000275741	0.386590345
0.005728318	Baseline Average N/A		0.934947341	#VALUE!	1.43211E-05	0.002337424
0.005728318	Baseline Average N/A		0.533163151	#VALUE!	1.43211E-05	0.00133294
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0.005728318	Baseline Average N/A		1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		1.134206865	#VALUE!	1.43211E-05	0.002835585
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0.005728318	Baseline Average N/A		1.136498192	#VALUE!	1.43211E-05	0.002841313
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.029787251	#VALUE!	1.43211E-05	7.44699E-05
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.257774288	#VALUE!	1.43211E-05	0.000644451
0.005728318	Baseline Average N/A		0.257774288	#VALUE!	1.43211E-05	0.000644451
0.005728318	Baseline Average N/A		1.46525779	#VALUE!	1.43211E-05	0.003663232
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		1.412568726	#VALUE!	1.43211E-05	0.003531506
0.005728318	Baseline Average N/A		0.306098374	#VALUE!	1.43211E-05	0.000765264
0.005728318	Baseline Average N/A		2.509003065	#VALUE!	1.43211E-05	0.006272657

0.027	Facility Emissio	0.039	7.22925	10.44225	0.001084922	0.290487793
0.027	ET	0.039	7.22925	10.44225	0.001084922	0.290487793
0.026935602	Baseline Averag	0.005728318	11.51036405	2.447876189	0.000298071	0.127374575
0.012566667	ET	0.039	16.40147925	50.9011425	0.000247087	0.32248706
0.026935602	Baseline Averag	0.0079	2.11713835	0.62094	0.000298071	0.023428416
0.005728318	Baseline Averag N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
5.72832E-05	Baseline Averag N/A		0.005868661	#VALUE!	1.43211E-07	1.4672E-05
0.028623265	Baseline Averag	0.039	2.93245353	3.99555	0.001084922	0.111150231
0.028623265	Baseline Averag	0.039	8.210869884	11.18754	0.001084922	0.311220647
0.005728318	Baseline Averag N/A		0.02887072	#VALUE!	1.43211E-05	7.21785E-05
0.005728318	Baseline Averag N/A		0.02887072	#VALUE!	1.43211E-05	7.21785E-05
0.005728318	Baseline Averag N/A		1.29172414	#VALUE!	1.43211E-05	0.003229387
0.005728318	Baseline Averag N/A		0.623505306	#VALUE!	1.43211E-05	0.0015588
0.005728318	Baseline Averag N/A		4.14968485	#VALUE!	1.43211E-05	0.010374459
0.005728318	Baseline Averag N/A		4.14968485	#VALUE!	1.43211E-05	0.010374459
0.005728318	Baseline Averag N/A		0.906076621	#VALUE!	1.43211E-05	0.002265246
0.005728318	Baseline Averag N/A		0.336590781	#VALUE!	1.43211E-05	0.000841497
0.005728318	Baseline Averag N/A		0.487201137	#VALUE!	1.43211E-05	0.001218032
0.005728318	Baseline Averag N/A		0.348015624	#VALUE!	1.43211E-05	0.00087006
0.005728318	Baseline Averag N/A		0.53935403	#VALUE!	1.43211E-05	0.001348417
0.005728318	Baseline Averag N/A		0.637636206	#VALUE!	1.43211E-05	0.001594129
0.005728318	Baseline Averag N/A		0.39427322	#VALUE!	1.43211E-05	0.000985707
0.005728318	Baseline Averag N/A		0.437351886	#VALUE!	1.43211E-05	0.001093406
0.005728318	Baseline Averag N/A		0.313625383	#VALUE!	1.43211E-05	0.000784082
0.005728318	Baseline Averag N/A		1.44353601	#VALUE!	1.43211E-05	0.003608926
0.005728318	Baseline Averag N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Averag N/A		0.44607554	#VALUE!	1.43211E-05	0.001115215
0.005728318	Baseline Averag N/A		0.44607554	#VALUE!	1.43211E-05	0.001115215
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Averag N/A		0.277155224	#VALUE!	1.43211E-05	0.000601488
0.006598934	Baseline Averag N/A		0.057014789	#VALUE!	1.43211E-05	0.000123735
0.026935602	Baseline Averag	0.0079	3.043723073	0.8927	0.000298071	0.033682074
0.005728318	Baseline Averag N/A		0.246317653	#VALUE!	1.43211E-05	0.000615809
0.026935602	Baseline Averag	0.005728318	7.794893984	1.657717801	0.000298071	0.086258897
0.026935602	Baseline Averag	0.005728318	7.794893984	1.657717801	0.000298071	0.086258897
0.005728318	Baseline Averag N/A		2.403075018	#VALUE!	1.43211E-05	0.006007831
0.005728318	Baseline Averag N/A		2.171290107	#VALUE!	1.43211E-05	0.005428355
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag N/A		0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Averag N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Averag N/A		0.146776679	#VALUE!	1.43211E-05	0.00036695
0.005728318	Baseline Averag N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Averag N/A		1.737054999	#VALUE!	1.43211E-05	0.004342741
0.026935602	Baseline Averag	0.0079	8.167952078	2.395596	0.000298071	0.090387186
0.005728318	Baseline Averag N/A		1.737054999	#VALUE!	1.43211E-05	0.004342741
0.005728318	Baseline Averag N/A		1.737054999	#VALUE!	1.43211E-05	0.004342741
0.005728318	Baseline Averag N/A		0.626534727	#VALUE!	1.43211E-05	0.001566374
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0.005728318	Baseline Averag N/A		1.162225212	#VALUE!	1.43211E-05	0.002905632

0.005728318	Baseline Average	N/A	1.484999863	#VALUE!	1.43211E-05	0.003712588
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0.04410969	Baseline Average	0.039	47.28558726	41.808	0.000113029	0.121166909
0.04410969	Baseline Average	0.039	47.28558726	41.808	0.000113029	0.121166909
0.04410969	Baseline Average	0.039	47.28558726	41.808	0.000113029	0.121166909
0.026935602	Baseline Average	0.0079	14.70683892	4.3134	0.000298071	0.162747012
0.026935602	Baseline Average	0.0079	11.2201868	3.2907924	0.000298071	0.124163451
0.005728318	Baseline Average	N/A	0.426685186	#VALUE!	1.43211E-05	0.001066738
0.005728318	Baseline Average	N/A	0.252531158	#VALUE!	1.43211E-05	0.000631343
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0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	2.315385934	#VALUE!	1.43211E-05	0.005788603
0.085498745	Baseline Average	0.062	51.67886154	37.47528	0.000472535	0.285618965
0.005728318	Baseline Average	N/A	15.05401839	#VALUE!	1.43211E-05	0.037635943
0.005728318	Baseline Average	N/A	3.236613954	#VALUE!	1.43211E-05	0.008091728
0.005728318	Baseline Average	N/A	3.964224843	#VALUE!	1.43211E-05	0.009910798
0.005728318	Baseline Average	N/A	17.06122084	#VALUE!	1.43211E-05	0.042654068
0.005728318	Baseline Average	N/A	17.06122084	#VALUE!	1.43211E-05	0.042654068
0.005728318	Baseline Average	N/A	4.591475609	#VALUE!	1.43211E-05	0.011478963
0.005728318	Baseline Average	N/A	4.591475609	#VALUE!	1.43211E-05	0.011478963
0.005728318	Baseline Average	N/A	9.760021923	#VALUE!	1.43211E-05	0.024400636
0.005728318	Baseline Average	N/A	9.760021923	#VALUE!	1.43211E-05	0.024400636
0.005728318	Baseline Average	N/A	6.021607356	#VALUE!	1.43211E-05	0.015054377
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0.005728318	Baseline Average	N/A	1.831572237	#VALUE!	1.43211E-05	0.00457904
0.005728318	Baseline Average	N/A	1.53049187	#VALUE!	1.43211E-05	0.003826321
0.005728318	Baseline Average	N/A	2.810083433	#VALUE!	1.43211E-05	0.007025376
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0.005728318	Baseline Average	N/A	0.433060803	#VALUE!	1.43211E-05	0.001082678
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0.005728318	Baseline Average	N/A	0.697709072	#VALUE!	1.43211E-05	0.001744314
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0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
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0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
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0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.23864276	Baseline Average	0.039	60.10217916	9.82215	0.000913609	0.230092525
0.026935602	Baseline Average	0.005728318	9.982334257	2.122914466	0.000298071	0.110465279
0.005728318	Baseline Average	N/A	1.628400272	#VALUE!	1.43211E-05	0.004071098
0.005728318	Baseline Average	N/A	2.461332007	#VALUE!	1.43211E-05	0.006153477
0.04410969	Baseline Average	0.039	22.02485022	19.47348	0.000150001	0.074898499
0.04410969	Baseline Average	0.039	21.11971939	18.6732	0.000150001	0.071820479
0.04410969	Baseline Average	0.039	35.93528193	31.77252	0.000150001	0.122202815
0.005728318	Baseline Average	N/A	0.247807015	#VALUE!	1.43211E-05	0.000619532
0.026935602	Baseline Average	0.0079	16.17752281	4.74474	0.000298071	0.179021713
0.005728318	Baseline Average	N/A	3.320132823	#VALUE!	1.43211E-05	0.00830053
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0.005728318	Baseline Average	N/A	1.103961349	#VALUE!	1.43211E-05	0.002759969
0.005728318	Baseline Average	N/A	1.050017783	#VALUE!	1.43211E-05	0.002625107
0.005728318	Baseline Average	N/A	15.68126916	#VALUE!	1.43211E-05	0.039204107
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0.046633333	ET	0.039	50.68950067	42.39222	0.00019511	0.212080429
0.026935602	Baseline Average	0.0079	0.00471373	0.0013825	0.000298071	5.21625E-05
0.005728318	Baseline Average N/A		0.04618456	#VALUE!	1.43211E-05	0.000115464
0.006598934	Baseline Average N/A		0.415732836	#VALUE!	1.43211E-05	0.000902232
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0.006598934	Baseline Average N/A		2.63297463	#VALUE!	1.43211E-05	0.005714133
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0.005728318	Baseline Average N/A		0.419003512	#VALUE!	1.43211E-05	0.001047534
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0.005728318	Baseline Average N/A		0.072176801	#VALUE!	1.43211E-05	0.000180446
0.002693333	ET	0.039	0.1628928	2.35872	0.000108261	0.006547625
0.0159	ET	0.039	4.70799	11.5479	0.000127496	0.037751418
0.0314	ET	0.039	12.106584	15.03684	0.000127496	0.049157165
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0.00327585	Facility Emission N/A		0.06879285	#VALUE!	0.001112135	0.023354829
0.00327585	Facility Emission N/A		0.06879285	#VALUE!	0.001112135	0.023354829
0.00327585	Facility Emission N/A		0.06879285	#VALUE!	0.001112135	0.023354829
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0.009622222	Baseline Average	0.0067	2.480223999	1.726992	6.74163E-05	0.017377217
0.009622222	Baseline Average	0.0067	9.300839998	6.47622	6.74163E-05	0.065164566

0.009622222	Baseline Average	0.0067	9.300839998	6.47622	6.74163E-05	0.065164566
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0.009622222	Baseline Average	0.0067	2.480223999	1.726992	6.74163E-05	0.017377217
0.009622222	Baseline Average	0.0067	2.480223999	1.726992	6.74163E-05	0.017377217
0.009622222	Baseline Average	0.0067	2.480223999	1.726992	6.74163E-05	0.017377217
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0.009622222	Baseline Average	0.0067	2.480223999	1.726992	6.74163E-05	0.017377217
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0.00327585	Facility Emission	N/A	0.49530852	#VALUE!	0.001112135	0.168154769
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0.015319565	Facility Emissio	0.039	105.6720474	269.016111	0.000115966	0.799912586
0.015736667	ET & CEMS	0.039	105.8985607	262.447185	0.000115966	0.780380051
0.014902464	ET & CEMS	0.039	101.1255033	264.6471555	0.000115966	0.786921607
0.005728318	Baseline Avera	N/A	2.766777353	#VALUE!	1.43211E-05	0.006917108
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0.005728318	Baseline Avera	N/A	0.093085159	#VALUE!	1.43211E-05	0.000232718
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0.005728318	Baseline Avera	N/A	3.608840025	#VALUE!	1.43211E-05	0.009022315
0.008916667	Facility Emissio	N/A	3.068537083	#VALUE!	4.11784E-05	0.014170915
0.008916667	Facility Emissio	N/A	4.68125	#VALUE!	4.11784E-05	0.021618639
0.008916667	ET	N/A	3.51709	#VALUE!	4.11784E-05	0.016242393
0.013144444	Facility Emissio	0.0067	36.60202	18.65682	6.74163E-05	0.187727343
0.013144444	Facility Emissio	0.0067	37.42223333	19.0749	6.74163E-05	0.191934118
0.013144444	ET	0.0067	32.91106	16.77546	6.74163E-05	0.168796854
0.013144444	Facility Emissio	0.0067	29.83526	15.20766	6.74163E-05	0.153021447
0.013144444	Facility Emissio	0.0067	24.40134667	12.43788	6.74163E-05	0.125151562
0.013144444	Facility Emissio	0.0067	35.88433333	18.291	6.74163E-05	0.184046414
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0.085498745	Baseline Avera	0.005728318	112.2571165	7.521097571	0.000472535	0.620423137
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0.005728318	Baseline Average N/A		1.630851992	#VALUE!	1.43211E-05	0.004077227
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0.041666667	ET	0.039	18.9	17.6904	0.001084922	0.492120497
0.005728318	Baseline Average N/A		0.620720484	#VALUE!	1.43211E-05	0.001551838
0.013333333	ET	0.039	2.954	8.64045	0.001084922	0.240364409
0.085498745	Baseline Average 0.005728318		40.51443539	2.714420531	0.000472535	0.223915364
0.005728318	Baseline Average N/A		0.344844714	#VALUE!	1.43211E-05	0.000862132
0.005728318	Baseline Average N/A		0.344844714	#VALUE!	1.43211E-05	0.000862132
0.005728318	Baseline Average N/A		5.77414404	#VALUE!	1.43211E-05	0.014435704
0.026935602	Baseline Average	0.0079	0.434417396	0.1274112	0.000298071	0.004807296
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.006598934	Baseline Average N/A		0.831465673	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		8.300332058	#VALUE!	1.43211E-05	0.020751325
0.077833333	ET	0.039	112.7805	56.511	0.000275741	0.399548796
0.23864276	Baseline Average	0.039	345.7933595	56.511	0.000913609	1.323820006
0.005728318	Baseline Average N/A		8.300332058	#VALUE!	1.43211E-05	0.020751325
0.1082	ET	0.039	117.58635	42.38325	0.000275741	0.299661597
0.1082	ET	0.039	117.58635	42.38325	0.000275741	0.299661597
0.026935602	Baseline Average	0.0079	25.79353288	7.56504	0.000298071	0.285433221
0.026935602	Baseline Average	0.0079	25.79353288	7.56504	0.000298071	0.285433221
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.297877241	Baseline Average	0.034	51.20509779	5.8446	0.002057406	0.35366816
0.020970086	Baseline Average	0.034	3.604757849	5.8446	0.000249102	0.042820613
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.005728318	Baseline Average N/A		1.304681594	#VALUE!	1.43211E-05	0.003261782
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0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.141775858	#VALUE!	1.43211E-05	0.000354448
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.077660175	#VALUE!	1.43211E-05	0.000194155
0.005728318	Baseline Average N/A		0.520619098	#VALUE!	1.43211E-05	0.001301579
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	6.12785E-05	1.79725E-05	0.000298071	6.78113E-07
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.227700621	#VALUE!	1.43211E-05	0.000569265
0.005728318	Baseline Average N/A		0.227700621	#VALUE!	1.43211E-05	0.000569265
0.005728318	Baseline Average N/A		0.11385031	#VALUE!	1.43211E-05	0.000284633
0.005728318	Baseline Average N/A		0.40270072	#VALUE!	1.43211E-05	0.001006776
0.028623265	Baseline Average	0.039	27.82181387	37.908	0.001084922	1.054543922
0.026935602	Baseline Average	0.0079	4.016098321	1.17789	0.000298071	0.044442453
0.026935602	Baseline Average	0.0079	2.743391106	0.804615	0.000298071	0.030358577
0.026935602	Baseline Average	0.005728318	17.65951966	3.755599519	0.000298071	0.195421604
0.026935602	Baseline Average	0.005728318	17.65951966	3.755599519	0.000298071	0.195421604
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.000269356	Baseline Average	0.0079	0.001111094	0.0325875	2.98071E-06	1.22954E-05
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.307481042	Baseline Average	0.32	15.55854074	16.192	0.003821351	0.193360335
0.005728318	Baseline Average N/A		0.218722342	#VALUE!	1.43211E-05	0.000546819
0.005728318	Baseline Average N/A		0.218722342	#VALUE!	1.43211E-05	0.000546819
0.005728318	Baseline Average N/A		0.131233405	#VALUE!	1.43211E-05	0.000328091
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.150849513	#VALUE!	1.43211E-05	0.000377133
0.005728318	Baseline Average N/A		0.932524262	#VALUE!	1.43211E-05	0.002331366

0.005728318	Baseline Average N/A		4.156696311	#VALUE!	1.43211E-05	0.010391988
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.475078012	#VALUE!	1.43211E-05	0.001187723
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		1.108620897	#VALUE!	1.43211E-05	0.002405951
0.006598934	Baseline Average N/A		0.582025971	#VALUE!	1.43211E-05	0.001263124
0.006598934	Baseline Average N/A		0.277155224	#VALUE!	1.43211E-05	0.000601488
0.006598934	Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		0.415732836	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.384942936	#VALUE!	1.43211E-05	0.00096238
0.005728318	Baseline Average N/A		0.384942936	#VALUE!	1.43211E-05	0.00096238
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.006598934	Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		1.662931345	#VALUE!	1.43211E-05	0.003608926
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.026935602	Baseline Average	0.0079	10.52104631	3.08574	0.000298071	0.116426708
0.026935602	Baseline Average	0.0079	10.52104631	3.08574	0.000298071	0.116426708
0.23864276	Baseline Average	0.039	59.25798039	9.6841875	0.000913609	0.226860632
0.23864276	Baseline Average	0.039	79.3338026	12.9650625	0.000913609	0.303718022
0.078	Baseline Average N/A		7.22475	#VALUE!	1.2889E-05	0.001193846
0.04410969	Baseline Average	0.039	29.71008144	26.26845	0.000275741	0.185725391
0.005728318	Baseline Average N/A		5.004258168	#VALUE!	1.43211E-05	0.012510944
0.005728318	Baseline Average N/A		8.18003739	#VALUE!	1.43211E-05	0.020450581
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.148936255	#VALUE!	1.43211E-05	0.00037235
0.005728318	Baseline Average N/A		0.143207938	#VALUE!	1.43211E-05	0.000358028
0.005728318	Baseline Average N/A		0.143207938	#VALUE!	1.43211E-05	0.000358028
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.04410969	Baseline Average	0.039	33.02933558	29.2032	0.000275741	0.206474906
0.005728318	Baseline Average N/A		0.01198364	#VALUE!	1.43211E-05	2.99598E-05
0.297877241	Baseline Average	0.034	9.13291622	1.04244	0.002057406	0.06308008
0.005728318	Baseline Average N/A		0.0119149	#VALUE!	1.43211E-05	2.9788E-05
0.297877241	Baseline Average	0.034	13.69937433	1.56366	0.002057406	0.09462012
0.005728318	Baseline Average N/A		7.69885872	#VALUE!	1.43211E-05	0.019247605
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.842062673	#VALUE!	1.43211E-05	0.002105207
0.297877241	Baseline Average	0.034	10.68634603	1.21975	0.002057406	0.073809455
0.005728318	Baseline Average N/A		0.024058934	#VALUE!	1.43211E-05	6.01488E-05
0.23864276	Baseline Average	0.039	18.85277806	3.081	0.000913609	0.072175142
0.23864276	Baseline Average	0.039	18.85277806	3.081	0.000913609	0.072175142
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		1.44353601	#VALUE!	1.43211E-05	0.003608926
0.005728318	Baseline Average N/A		0.363805444	#VALUE!	1.43211E-05	0.000909535
0.005728318	Baseline Average N/A		0.363805444	#VALUE!	1.43211E-05	0.000909535
0.005728318	Baseline Average N/A		0.401784189	#VALUE!	1.43211E-05	0.001004484
0.005728318	Baseline Average N/A		0.202095041	#VALUE!	1.43211E-05	0.00050525
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		0.252495299	#VALUE!	1.43211E-05	0.000631253
0.005728318	Baseline Average N/A		0.96235734	#VALUE!	1.43211E-05	0.002405951

0.005728318	Baseline Average	N/A	0.103109715	#VALUE!	1.43211E-05	0.00025778
0.005728318	Baseline Average	N/A	0.103109715	#VALUE!	1.43211E-05	0.00025778
0.005728318	Baseline Average	N/A	0.34871992	#VALUE!	1.43211E-05	0.000871821
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.379443751	#VALUE!	1.43211E-05	0.000948632
0.005728318	Baseline Average	N/A	0.379443751	#VALUE!	1.43211E-05	0.000948632
0.005728318	Baseline Average	N/A	1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average	N/A	0.96235734	#VALUE!	1.43211E-05	0.002405951
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
5.72832E-05	Baseline Average	N/A	0.001417759	#VALUE!	1.43211E-07	3.54448E-06
5.72832E-05	Baseline Average	N/A	0.001417759	#VALUE!	1.43211E-07	3.54448E-06
0.008508333	ET	0.039	14.79429	67.8132	0.001084922	1.886461904
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.297877241	Baseline Average	0.034	5.466717603	0.6239765	0.002057406	0.037758037
0.297877241	Baseline Average	0.034	5.466717603	0.6239765	0.002057406	0.037758037
0.23864276	Baseline Average	0.039	8.760933691	1.4317485	0.000913609	0.033539971
0.005728318	Baseline Average	N/A	0.05719725	#VALUE!	1.43211E-05	0.000142997
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.784779498	#VALUE!	1.43211E-05	0.001961995
0.23864276	Baseline Average	0.039	68.72911494	11.232	0.000913609	0.263119504
0.23864276	Baseline Average	0.039	68.72911494	11.232	0.000913609	0.263119504
0.04410969	Baseline Average	0.039	36.12583579	31.941	0.000275741	0.225831928
0.005728318	Baseline Average	N/A	2.100860443	#VALUE!	1.43211E-05	0.005252276
0.005728318	Baseline Average	N/A	2.852702115	#VALUE!	1.43211E-05	0.007131925
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.818003739	#VALUE!	1.43211E-05	0.002045058
0.001035072	ET	N/A	0.412993625	#VALUE!	1.13416E-05	0.00452528
0.005728318	Baseline Average	N/A	0.341636856	#VALUE!	1.43211E-05	0.000854112
0.005728318	Baseline Average	N/A	0.34897483	#VALUE!	1.43211E-05	0.000872458
0.005728318	Baseline Average	N/A	0.34897483	#VALUE!	1.43211E-05	0.000872458
0.001035072	Facility Emission	N/A	0.086946026	#VALUE!	1.13416E-05	0.000952691
0.005728318	Baseline Average	N/A	1.709146636	#VALUE!	1.43211E-05	0.004272968
0.005728318	Baseline Average	N/A	0.1794384	#VALUE!	1.43211E-05	0.000448607
0.003333333	Facility Emission	N/A	0.41184	#VALUE!	1.43211E-05	0.001769405
0.003333333	Facility Emission	N/A	0.3328	#VALUE!	1.43211E-05	0.001429822
0.003333333	Facility Emission	N/A	0.3328	#VALUE!	1.43211E-05	0.001429822
0.003333333	Facility Emission	N/A	0.572	#VALUE!	1.43211E-05	0.002457507
0.003333333	ET	N/A	0.034632	#VALUE!	1.43211E-05	0.000148791
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.003333333	Facility Emission	N/A	0.14	#VALUE!	1.43211E-05	0.000601488
0.003333333	Facility Emission	N/A	0.0525	#VALUE!	1.43211E-05	0.000225558
0.005728318	Baseline Average	N/A	0.489255598	#VALUE!	1.43211E-05	0.001223168
0.005728318	Baseline Average	N/A	0.489255598	#VALUE!	1.43211E-05	0.001223168
0.04410969	Baseline Average	0.039	48.95954998	43.28805	0.000275741	0.30605879
0.002588268	Facility Emission	0.039	2.801282728	42.2097	0.000163209	0.176641622
0.005728318	Baseline Average	N/A	0.585663181	#VALUE!	1.43211E-05	0.001464193
0.002386201	ET	0.039	2.529850341	41.3478	0.000163209	0.173034693
0.005728318	Baseline Average	N/A	10.34534141	#VALUE!	1.43211E-05	0.02586397

0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.627250766	#VALUE!	1.43211E-05	0.001568164
6.59893E-05	Baseline Average	N/A	0.001385776	#VALUE!	1.43211E-07	3.00744E-06
6.59893E-05	Baseline Average	N/A	0.002771552	#VALUE!	1.43211E-07	6.01488E-06
0.026935602	Baseline Average	0.0079	68.21710669	20.00754	0.000298071	0.754895754
0.026935602	Baseline Average	0.0079	68.21710669	20.00754	0.000298071	0.754895754
0.085498745	Baseline Average	0.062	2.257166873	1.6368	0.000472535	0.01247492
0.085498745	Baseline Average	0.062	2.257166873	1.6368	0.000472535	0.01247492
0.085498745	Baseline Average	0.062	12.51701629	9.0768	0.000472535	0.069179102
0.085498745	Baseline Average	0.062	12.51701629	9.0768	0.000472535	0.069179102
0.005728318	Baseline Average	N/A	3.11620472	#VALUE!	1.43211E-05	0.007790697
0.005728318	Baseline Average	N/A	3.11620472	#VALUE!	1.43211E-05	0.007790697
0.005728318	Baseline Average	N/A	0.051554858	#VALUE!	1.43211E-05	0.00012889
0.026935602	Baseline Average	0.0079	0.168347515	0.049375	0.000298071	0.001862947
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.00486907	#VALUE!	1.43211E-05	1.2173E-05
0.005728318	Baseline Average	N/A	0.00486907	#VALUE!	1.43211E-05	1.2173E-05
0.005728318	Baseline Average	N/A	0.204500935	#VALUE!	1.43211E-05	0.000511265
0.005728318	Baseline Average	N/A	0.005752663	#VALUE!	1.43211E-05	1.4382E-05
0.005728318	Baseline Average	N/A	0.242762372	#VALUE!	1.43211E-05	0.00060692
0.005728318	Baseline Average	N/A	1.460720963	#VALUE!	1.43211E-05	0.003651889
0.005728318	Baseline Average	N/A	1.460720963	#VALUE!	1.43211E-05	0.003651889
0.005728318	Baseline Average	N/A	0.223404383	#VALUE!	1.43211E-05	0.000558524
0.005728318	Baseline Average	N/A	1.690999326	#VALUE!	1.43211E-05	0.004227599
0.001683333	ET	0.039	1.6556425	38.35845	5.44858E-05	0.053589484
0.139755556	Facility Emission	0.039	135.71662	37.8729	5.44858E-05	0.052911136
0.005728318	Baseline Average	N/A	3.962205611	#VALUE!	1.43211E-05	0.00990575
0.005728318	Baseline Average	N/A	5.513505594	#VALUE!	1.43211E-05	0.013784092
0.005728318	Baseline Average	N/A	3.6661232	#VALUE!	1.43211E-05	0.009165526
0.005728318	Baseline Average	N/A	5.871525438	#VALUE!	1.43211E-05	0.014679163
0.005728318	Baseline Average	N/A	0.338818523	#VALUE!	1.43211E-05	0.000847066
0.005728318	Baseline Average	N/A	2.477497319	#VALUE!	1.43211E-05	0.006193891
0.211983333	ET	0.039	190.02186	34.9596	0.00064104	0.574628256
0.2056	ET	0.039	96.581628	18.320445	0.00064104	0.301131745
0.005728318	Baseline Average	N/A	0.43355573	#VALUE!	1.43211E-05	0.001083915
0.005728318	Baseline Average	N/A	0.472199532	#VALUE!	1.43211E-05	0.001180527
0.005728318	Baseline Average	N/A	0.552425765	#VALUE!	1.43211E-05	0.001381097
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.517816989	#VALUE!	1.43211E-05	0.001294573
0.005728318	Baseline Average	N/A	0.517816989	#VALUE!	1.43211E-05	0.001294573
0.005728318	Baseline Average	N/A	0.167266871	#VALUE!	1.43211E-05	0.000418177
0.005728318	Baseline Average	N/A	0.125450153	#VALUE!	1.43211E-05	0.000313633
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.008019645	#VALUE!	1.43211E-05	2.00496E-05
0.005728318	Baseline Average	N/A	1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.277155224	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.249319291	#VALUE!	1.43211E-05	0.000623313
0.006598934	Baseline Average	N/A	0.970043285	#VALUE!	1.43211E-05	0.002105207
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744

0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.325082018	#VALUE!	1.43211E-05	0.000812724
0.1038	ET	0.039	105.43485	39.61425	0.000275741	0.280083982
0.005728318	Baseline Average	N/A	1.192922119	#VALUE!	1.43211E-05	0.002982376
0.001474779	Facility Emission	N/A	0.027652106	#VALUE!	5.1761E-06	9.70519E-05
0.001474779	Facility Emission	N/A	0.027652106	#VALUE!	5.1761E-06	9.70519E-05
0.001474779	Facility Emission	N/A	0.027652106	#VALUE!	5.1761E-06	9.70519E-05
0.001474779	ET	N/A	0.376068647	#VALUE!	5.1761E-06	0.001319905
0.02481205	ET	0.039	24.35922961	38.28825	3.80037E-05	0.037310153
0.005728318	Baseline Average	N/A	0.078764366	#VALUE!	1.43211E-05	0.000196916
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.00566342	#VALUE!	1.43211E-05	0.002514218
0.005728318	Baseline Average	N/A	1.00566342	#VALUE!	1.43211E-05	0.002514218
0.005728318	Baseline Average	N/A	1.00566342	#VALUE!	1.43211E-05	0.002514218
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.009622222	Baseline Average	0.0067	6.134166665	4.27125	6.74163E-05	0.042977871
0.009622222	Baseline Average	0.0067	6.134166665	4.27125	6.74163E-05	0.042977871
0.009622222	Baseline Average	0.0067	8.984749998	6.256125	6.74163E-05	0.062949941
0.009622222	Baseline Average	0.0067	8.479583331	5.904375	6.74163E-05	0.059410587
0.009622222	Baseline Average	0.0067	8.479583331	5.904375	6.74163E-05	0.059410587
0.006598934	Baseline Average	N/A	1.1482145	#VALUE!	1.43211E-05	0.002491877
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0.009622222	Baseline Average	0.0067	15.78044444	10.988	6.74163E-05	0.110562681
0.009622222	Baseline Average	0.0067	15.78044444	10.988	6.74163E-05	0.110562681
0.009622222	Baseline Average	0.0067	15.78044444	10.988	6.74163E-05	0.110562681
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0.009622222	Baseline Average	0.0067	22.51599999	15.678	6.74163E-05	0.157754069
0.009622222	Baseline Average	0.0067	22.51599999	15.678	6.74163E-05	0.157754069
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0.085498745	Baseline Averag 0.005728318		22.19444826	1.487002483	0.000472535	0.122664377
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0.009622222	Baseline Average	0.0067	9.476926664	6.59883	6.74163E-05	0.066398283
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0.04410969	Baseline Average	0.039	40.95849338	36.21384	0.000275741	0.256042119
0.005728318	Baseline Average N/A		2.483913034	#VALUE!	1.43211E-05	0.006209931
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0.005728318	Baseline Averağ	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.020970086	Baseline Averağ		0.11 92.47808094	485.1	0.000249102	1.098539291
0.007033333	ET	N/A	0.317906667	#VALUE!	1.43211E-05	0.000647315
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0.297877241	Baseline Average	0.034	92.69110103	10.57985303	0.002057406	0.640207569
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.014333333	ET	0.039	7.969333333	21.684	0.00010545	0.058630385
0.005728318	Baseline Average N/A		0.220540224	#VALUE!	1.43211E-05	0.000551364
0.085498745	Baseline Average	0.005728318	27.01760348	1.81014833	0.000472535	0.149321013
0.005728318	Baseline Average N/A		0.446235933	#VALUE!	1.43211E-05	0.001115616
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0.078	Baseline Average N/A		1.3104	#VALUE!	1.2889E-05	0.000216536
0.23864276	Baseline Average	0.039	4.009198372	0.6552	0.000913609	0.015348638
0.23864276	Baseline Average	0.039	73.02468462	11.934	0.000913609	0.279564473
0.23864276	Baseline Average	0.039	73.02468462	11.934	0.000913609	0.279564473
0.028623265	Baseline Average	0.039	8.58697959	11.7	0.001084922	0.325476519
0.23864276	Baseline Average	0.039	15.01731161	2.454192	0.000913609	0.057491612
0.23864276	Baseline Average	0.039	23.71154465	3.87504	0.000913609	0.090776229
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0.005728318	Baseline Average N/A		1.133777241	#VALUE!	1.43211E-05	0.002834511
0.005728318	Baseline Average N/A		0.580851395	#VALUE!	1.43211E-05	0.001452163
0.008	ET	0.034	21.284892	90.460791	3.90967E-05	0.104021041
0.005728318	Baseline Average N/A		3.855615943	#VALUE!	1.43211E-05	0.00963927
0.028623265	Baseline Average	0.039	15.91253188	21.68127	0.001084922	0.603140537
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0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.182160497	#VALUE!	1.43211E-05	0.000455412

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0.005728318	Baseline Average	N/A	2.381834417	#VALUE!	1.43211E-05	0.005954728
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0.085498745	Baseline Average	0.005728318	36.88672363	2.471368019	0.000472535	0.20386571
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0.085498745	Baseline Average	0.005728318	69.27963322	4.64165567	0.000472535	0.382894989
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0.005728318	Baseline Average	N/A	0.473448878	#VALUE!	1.43211E-05	0.00118365
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0.118030191	Baseline Average	0.034	788.8500587	227.23764	0.000258191	1.72561029
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0.118030191	Baseline Average	0.034	155.2272637	44.7150592	0.000258191	0.339559794
0.005728318	Baseline Average	N/A	4.805771967	#VALUE!	1.43211E-05	0.012014716
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0.083858466	Baseline Average	0.32	73.5405204	280.6272	0.002122973	1.861761964
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0.297877241	Baseline Average	0.034	78.06766742	8.91072	0.002057406	0.539205069
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0.297877241	Baseline Average	0.034	78.70035868	8.982936	0.002057406	0.543575001
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0.005728318	Baseline Average	N/A	5.722935631	#VALUE!	1.43211E-05	0.01430768
0.005728318	Baseline Average	N/A	5.722935631	#VALUE!	1.43211E-05	0.01430768
0.005728318	Baseline Average	N/A	8.425433013	#VALUE!	1.43211E-05	0.021064084
0.005728318	Baseline Average	N/A	2.190359676	#VALUE!	1.43211E-05	0.00547603
0.005728318	Baseline Average	N/A	0.0180442	#VALUE!	1.43211E-05	4.51116E-05
0.005728318	Baseline Average	N/A	5.532351758	#VALUE!	1.43211E-05	0.013831209
0.005728318	Baseline Average	N/A	1.001092223	#VALUE!	1.43211E-05	0.00250279
0.005728318	Baseline Average	N/A	1.083889324	#VALUE!	1.43211E-05	0.002709788
0.005728318	Baseline Average	N/A	1.083889324	#VALUE!	1.43211E-05	0.002709788
0.005728318	Baseline Average	N/A	0.762736932	#VALUE!	1.43211E-05	0.001906888
0.005728318	Baseline Average	N/A	9.107681126	#VALUE!	1.43211E-05	0.022769745
0.005728318	Baseline Average	N/A	9.107681126	#VALUE!	1.43211E-05	0.022769745
0.005728318	Baseline Average	N/A	9.107681126	#VALUE!	1.43211E-05	0.022769745
0.005728318	Baseline Average	N/A	0.735137898	#VALUE!	1.43211E-05	0.001837889

0.005728318	Baseline Average	N/A	0.735137898	#VALUE!	1.43211E-05	0.001837889
0.005728318	Baseline Average	N/A	2.320827835	#VALUE!	1.43211E-05	0.005802208
0.005728318	Baseline Average	N/A	2.320827835	#VALUE!	1.43211E-05	0.005802208
0.005728318	Baseline Average	N/A	0.019590846	#VALUE!	1.43211E-05	4.89783E-05
0.005728318	Baseline Average	N/A	5.118366253	#VALUE!	1.43211E-05	0.012796221
0.005728318	Baseline Average	N/A	2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Average	N/A	0.715581422	#VALUE!	1.43211E-05	0.001788996
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.53864644	#VALUE!	1.43211E-05	0.001346648
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	25.18186704	#VALUE!	1.43211E-05	0.062956168
0.005728318	Baseline Average	N/A	24.79765732	#VALUE!	1.43211E-05	0.061995621
0.005728318	Baseline Average	N/A	1.321222111	#VALUE!	1.43211E-05	0.003303134
0.005728318	Baseline Average	N/A	0.004411034	#VALUE!	1.43211E-05	1.10278E-05
0.005728318	Baseline Average	N/A	1.853365621	#VALUE!	1.43211E-05	0.004633524
0.005728318	Baseline Average	N/A	1.844541148	#VALUE!	1.43211E-05	0.004611463
0.005728318	Baseline Average	N/A	2.801359205	#VALUE!	1.43211E-05	0.007003565
0.005728318	Baseline Average	N/A	5.168546314	#VALUE!	1.43211E-05	0.012921674
0.002864159	Baseline Average	N/A	0.34369905	#VALUE!	7.16057E-06	0.000859268
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	7.527009195	#VALUE!	1.43211E-05	0.018817971
0.005728318	Baseline Average	N/A	7.527009195	#VALUE!	1.43211E-05	0.018817971
0.005728318	Baseline Average	N/A	7.527009195	#VALUE!	1.43211E-05	0.018817971
0.005728318	Baseline Average	N/A	7.527009195	#VALUE!	1.43211E-05	0.018817971
0.005728318	Baseline Average	N/A	0.506818619	#VALUE!	1.43211E-05	0.001267077
0.085498745	Baseline Average	0.005728318	39.32087291	2.634453218	0.000472535	0.217318778
0.005728318	Baseline Average	N/A	2.157742636	#VALUE!	1.43211E-05	0.005394485
0.005728318	Baseline Average	N/A	0.474201579	#VALUE!	1.43211E-05	0.001185532
0.085498745	Baseline Average	0.005728318	71.15205574	4.767105824	0.000472535	0.393243502
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.020970086	Baseline Average	0.034	68.88673376	111.69	0.000249102	0.818299676
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	5.820887111	#VALUE!	1.43211E-05	0.014552565
0.005728318	Baseline Average	N/A	9.022100063	#VALUE!	1.43211E-05	0.022555788
0.144092505	Baseline Average	0.034	306.329139	72.28128	0.00055092	1.171211698
0.144092505	Baseline Average	0.034	487.9332462	115.1325	0.00055092	1.865552613
0.005728318	Baseline Average	N/A	1.354861655	#VALUE!	1.43211E-05	0.003387235
0.005728318	Baseline Average	N/A	1.354861655	#VALUE!	1.43211E-05	0.003387235
0.005728318	Baseline Average	N/A	1.816769119	#VALUE!	1.43211E-05	0.004542031
0.005728318	Baseline Average	N/A	0.371332454	#VALUE!	1.43211E-05	0.000928353
0.005728318	Baseline Average	N/A	5.77414404	#VALUE!	1.43211E-05	0.014435704
0.002	Facility Emission	N/A	2.5788	#VALUE!	1.43211E-05	0.018465671
0.002	Facility Emission	N/A	2.5788	#VALUE!	1.43211E-05	0.018465671
0.001	ET	N/A	1.47	#VALUE!	1.43211E-05	0.021052068
0.002	Facility Emission	N/A	2.7132	#VALUE!	1.43211E-05	0.019428052
0.002	Facility Emission	N/A	0.3864	#VALUE!	1.43211E-05	0.002766843
0.002	Facility Emission	N/A	0.3864	#VALUE!	1.43211E-05	0.002766843
0.002	ET	N/A	0.756	#VALUE!	1.43211E-05	0.005413389
0.002	Facility Emission	N/A	0.6636	#VALUE!	1.43211E-05	0.004751753
0.002	Facility Emission	N/A	2.0076	#VALUE!	1.43211E-05	0.014375555
0.002	Facility Emission	N/A	2.0076	#VALUE!	1.43211E-05	0.014375555

0.002	Facility Emissio	N/A	1.3608	#VALUE!	1.43211E-05	0.0097441
0.002	Facility Emissio	N/A	1.3608	#VALUE!	1.43211E-05	0.0097441
0.002	Facility Emissio	N/A	1.3608	#VALUE!	1.43211E-05	0.0097441
0.002333333	ET	N/A	0.7742	#VALUE!	1.43211E-05	0.004751753
0.001	ET	N/A	0.735	#VALUE!	1.43211E-05	0.010526034
0.002	Facility Emissio	N/A	1.3608	#VALUE!	1.43211E-05	0.0097441
0.003666667	ET	N/A	1.1088	#VALUE!	1.43211E-05	0.004330711
0.002	Facility Emissio	N/A	0.168	#VALUE!	1.43211E-05	0.001202975
0.002	Facility Emissio	N/A	0.3612	#VALUE!	1.43211E-05	0.002586397
0.002	Facility Emissio	N/A	0.6048	#VALUE!	1.43211E-05	0.004330711
0.002	ET	N/A	0.336	#VALUE!	1.43211E-05	0.002405951
0.002	Facility Emissio	N/A	0.42	#VALUE!	1.43211E-05	0.003007438
0.002	Facility Emissio	N/A	0.504	#VALUE!	1.43211E-05	0.003608926
0.002	Facility Emissio	N/A	0.378	#VALUE!	1.43211E-05	0.002706695
0.002	Facility Emissio	N/A	4.956	#VALUE!	1.43211E-05	0.035487773
0.002	Facility Emissio	N/A	4.956	#VALUE!	1.43211E-05	0.035487773
0.297877241	Baseline Averağ	0.034	65.55756797	7.482805	0.002057406	0.452799144
0.297877241	Baseline Averağ	0.034	59.04522678	6.73948	0.002057406	0.407819097
0.297877241	Baseline Averağ	0.034	183.7306825	20.9712	0.002057406	1.269008268
0.005728318	Baseline Averağ	N/A	1.189267453	#VALUE!	1.43211E-05	0.002973239
0.005728318	Baseline Averağ	N/A	5.652783905	#VALUE!	1.43211E-05	0.014132297
0.005728318	Baseline Averağ	N/A	2.734813341	#VALUE!	1.43211E-05	0.006837196
0.005728318	Baseline Averağ	N/A	5.226253384	#VALUE!	1.43211E-05	0.013065945
0.005728318	Baseline Averağ	N/A	6.272507663	#VALUE!	1.43211E-05	0.015681643
0.005728318	Baseline Averağ	N/A	3.362064107	#VALUE!	1.43211E-05	0.008405361
0.005728318	Baseline Averağ	N/A	0.673650138	#VALUE!	1.43211E-05	0.001684165
0.020970086	Baseline Averağ	0.034	8.80743628	14.28	0.000249102	0.10462279
0.024583333	ET	0.034	23.48445833	32.4802	0.000249102	0.237967026
0.005728318	Baseline Averağ	N/A	5.168546314	#VALUE!	1.43211E-05	0.012921674
0.0003	ET	N/A	0.10051416	#VALUE!	1.43211E-05	0.004798256
0.056666667	ET	0.005728318	9.16204375	0.926172274	0.000472535	0.076400911
0.055	ET	0.005728318	36.046725	3.754310648	0.000472535	0.309696978
0.067	ET	0.005728318	100.2692922	8.572751362	0.000472535	0.707175148
0.058	ET	0.062	4.83807	5.17173	0.000472535	0.039416495
0.005728318	Baseline Averağ	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.085498745	Baseline Averağ	0.062	17.77518912	12.8898	0.000472535	0.098239995
0.005728318	Baseline Averağ	N/A	0.96235734	#VALUE!	1.43211E-05	0.002405951
0.005728318	Baseline Averağ	N/A	0.716755727	#VALUE!	1.43211E-05	0.001791932
0.005728318	Baseline Averağ	N/A	0.562377571	#VALUE!	1.43211E-05	0.001405977
0.005728318	Baseline Averağ	N/A	1.12329442	#VALUE!	1.43211E-05	0.002808303
0.026935602	Baseline Averağ	0.0079	0.068245389	0.020015835	0.000298071	0.000755209
0.026935602	Baseline Averağ	0.0079	0.068245389	0.020015835	0.000298071	0.000755209
0.005728318	Baseline Averağ	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Averağ	0.062	14.0431689	10.1835	0.000472535	0.077613849
0.085498745	Baseline Averağ	0.062	17.97525619	13.03488	0.000472535	0.099345727
0.026935602	Baseline Averağ	0.0079	0.371711313	0.10902	0.000298071	0.004113386
0.026935602	Baseline Averağ	0.005728318	23.23195709	4.940673844	0.000298071	0.257086626
0.005728318	Baseline Averağ	N/A	0.615908698	#VALUE!	1.43211E-05	0.001539808
0.005728318	Baseline Averağ	N/A	3.839805787	#VALUE!	1.43211E-05	0.009599743
0.013547523	ET	0.039	14.168	40.7862	0.001084922	1.134611145
0.026935602	Baseline Averağ	0.0079	0.327940959	0.0961825	0.000298071	0.00362902
0.026935602	Baseline Averağ	0.0079	0.327940959	0.0961825	0.000298071	0.00362902

0.005728318	Baseline Average	N/A	0.200491113	#VALUE!	1.43211E-05	0.00050124
0.005728318	Baseline Average	N/A	0.260638446	#VALUE!	1.43211E-05	0.000651612
0.0085	ET	0.039	1.7	7.8	0.001084922	0.216984346
0.0085	Facility Emission	0.039	1.7	7.8	0.001084922	0.216984346
0.0085	Facility Emission	0.039	1.36	6.24	0.001084922	0.173587477
0.005728318	Baseline Average	N/A	1.589608106	#VALUE!	1.43211E-05	0.003974115
0.0188	ET	0.0079	0.65142	0.273735	0.000298071	0.010328176
0.026935602	Baseline Average	0.0079	0.001683475	0.00049375	0.000298071	1.86295E-05
0.026935602	Baseline Average	0.0079	7.070595635	2.07375	0.000298071	0.078243756
0.026935602	Baseline Average	0.0079	0.009764156	0.00286375	0.000298071	0.000108051
0.026935602	Baseline Average	0.0079	16.40378187	4.8111	0.000298071	0.181525513
0.00538712	Baseline Average	0.0079	0.002663931	0.00390655	0.000268264	0.000132657
0.00538712	Baseline Average	0.0079	1.040791678	1.52628	0.000268264	0.051828664
0.04410969	Baseline Average	0.039	15.9015431	14.0595	0.0003117	0.11236785
0.04410969	Baseline Average	0.039	15.9015431	14.0595	0.00014806	0.05337563
0.04410969	Baseline Average	0.039	15.9015431	14.0595	0.00039481	0.142329005
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	1.702547614	#VALUE!	1.43211E-05	0.00425647
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.154303688	#VALUE!	1.43211E-05	0.000385768
0.005728318	Baseline Average	N/A	0.154303688	#VALUE!	1.43211E-05	0.000385768
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.487265048	0.142911	0.000298071	0.005392113
0.0174	ET	0.039	44.225928	99.12708	0.001084922	2.75756726
0.012566667	ET	0.039	42.61608	132.2568	0.001084922	3.679186571
0.005728318	Baseline Average	N/A	0.509213056	#VALUE!	1.43211E-05	0.001273063
0.085498745	Baseline Average	0.005728318	191.7309361	12.84575199	0.000472535	1.059659401
0.009622222	Baseline Average	0.0067	25.29585999	17.61363	6.74163E-05	0.17723063
0.085498745	Baseline Average	0.005728318	256.9194543	17.21330767	0.000472535	1.419943598
0.006598934	Baseline Average	N/A	2.668382031	#VALUE!	1.43211E-05	0.005790975
0.006598934	Baseline Average	N/A	1.734199832	#VALUE!	1.43211E-05	0.003763594
0.006598934	Baseline Average	N/A	1.858484153	#VALUE!	1.43211E-05	0.004033319
0.006598934	Baseline Average	N/A	1.391794349	#VALUE!	1.43211E-05	0.003020499
0.079383333	Facility Emission	0.0079	21.67165	2.1567	0.000298071	0.081373506
0.129	ET	0.005728318	19.24035	0.854378555	0.000298071	0.044457357
0.029766667	ET	0.005728318	2.263755	0.435638546	0.000298071	0.022668334
0.004044111	Facility Emission	N/A	2.316062433	#VALUE!	1.43211E-05	0.008201714
0.002281	ET	N/A	1.3063287	#VALUE!	1.43211E-05	0.008201714
0.079383333	Facility Emission	0.0079	20.0046	1.9908	0.000298071	0.075114005
0.085498745	Baseline Average	0.062	6.262783084	4.5415	0.000472535	0.034613178
0.085498745	Baseline Average	0.062	5.36504626	3.8905	0.000472535	0.029651562
0.085498745	Baseline Average	0.062	10.97239596	7.956708	0.000472535	0.060642287
0.085498745	Baseline Average	0.062	9.399561048	6.816156	0.000472535	0.051949536

0.085498745	Baseline Average	0.062	6.262783084	4.5415	0.000472535	0.034613178
0.085498745	Baseline Average	0.062	6.262783084	4.5415	0.000472535	0.034613178
0.085498745	Baseline Average	0.062	5.36504626	3.8905	0.000472535	0.029651562
0.028235456	ET	0.034	68.29013845	82.2322368	0.000249102	0.602476611
0.00329483	ET	0.034	9.122199098	94.13376	0.000249102	0.689673429
0.118030191	Baseline Average	0.034	318.8290528	91.8425	0.000258191	0.697438871
0.102444625	ET	0.062	20.28403575	12.276	0.000865076	0.171284958
0.085498745	Baseline Average	0.062	11.17041106	8.1003	0.000472535	0.061736678
0.085498745	Baseline Average	0.062	6.96900272	5.05362	0.000472535	0.038516316
0.026935602	Baseline Average	0.0079	0.346661203	0.101673	0.000298071	0.00383618
0.085498745	Baseline Average	0.062	6.768935656	4.90854	0.000472535	0.037410584
0.085498745	Baseline Average	0.062	6.768935656	4.90854	0.000472535	0.037410584
0.085498745	Baseline Average	0.062	7.402481358	5.36796	0.000472535	0.040912067
0.085498745	Baseline Average	0.062	2.800938892	2.03112	0.000472535	0.015480242
0.085498745	Baseline Average	0.062	71.17770536	51.615	0.000472535	0.393385263
0.085498745	Baseline Average	0.062	71.17770536	51.615	0.000472535	0.393385263
0.020970086	Baseline Average	0.034	43.33887752	70.2678	0.000249102	0.514818855
0.085498745	Baseline Average	0.062	0.651500438	0.47244	0.000472535	0.003600716
0.085498745	Baseline Average	0.062	0.855842439	0.62062	0.000472535	0.004730074
0.026935602	Baseline Average	0.0079	1.694227844	0.49690368	0.000298071	0.018748456
0.020970086	Baseline Average	0.034	39.04420383	63.3046	0.000249102	0.46380279
0.085498745	Baseline Average	0.062	42.98663161	31.17205	0.000472535	0.237578709
0.085498745	Baseline Average	0.062	34.91555006	25.31925	0.000472535	0.192971419
0.085498745	Baseline Average	0.062	25.75863445	18.67905	0.000472535	0.142362937
0.044166667	Baseline Average	0.11	111.3	277.2	0.00020572	0.518413846
0.044166667	Baseline Average	0.11	111.3	277.2	0.00020572	0.518413846
0.03	Facility Emission	0.000114566	8.55	0.03265141	2.36267E-05	0.006733622
0.03	ET	0.062	0.225	0.465	2.36267E-05	0.000177201
0.2	ET	0.062	0.555	0.17205	0.000472535	0.001311284
0.237222222	ET	0.005728318	99.270668	2.397135898	0.000472535	0.197742226
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.297877241	Baseline Average	0.034	326.1755793	37.23	0.002057406	2.252860008
0.085498745	Baseline Average	0.062	2.984333701	2.16411	0.000472535	0.016493829
0.085498745	Baseline Average	0.062	2.984333701	2.16411	0.000472535	0.016493829
0.044166667	Baseline Average	0.32	200.1757	1450.3296	0.00020572	0.932379644
0.085498745	Baseline Average	0.062	70.40308673	51.05328	0.000472535	0.389104097
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.020970086	Baseline Average	0.034	74.46477674	120.734	0.000249102	0.884560776
0.020970086	Baseline Average	0.034	116.3095356	188.5793	0.000249102	1.381631122
0.026935602	Baseline Average	0.0079	0.35188671	0.1032056	0.000298071	0.003894005
0.085498745	Baseline Average	0.062	20.6180224	14.9513	0.000472535	0.113951779
0.044166667	Baseline Average	0.32	150.997	1094.016	0.00020572	0.703314784
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.079666667	ET	0.062	13.54333333	10.54	0.000472535	0.080330925
0.079666667	Facility Emission	0.062	13.54333333	10.54	0.000472535	0.080330925
0.026935602	Baseline Average	0.0079	0.006464545	0.001896	0.000298071	7.15371E-05
0.026935602	Baseline Average	0.0079	0.150300662	0.044082	0.000298071	0.001663239
0.026935602	Baseline Average	0.0079	0.053332493	0.015642	0.000298071	0.000590181
0.092	ET	0.034	185.472	68.544	0.000258191	0.520513379
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.006598934	Baseline Average	N/A	0.001214204	#VALUE!	1.43211E-05	2.63509E-06

0.006598934	Baseline Average N/A		0.001214204	#VALUE!	1.43211E-05	2.63509E-06
0.005728318	Baseline Average N/A		0.51774275	#VALUE!	1.43211E-05	0.001294388
0.006598934	Baseline Average N/A		0.277155224	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average N/A		1.44353601	#VALUE!	1.43211E-05	0.003608926
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		4.490084389	#VALUE!	1.43211E-05	0.011225478
0.109666667	ET	0.039	64.47084	22.92732	0.001084922	0.637803787
0.005728318	Baseline Average N/A		1.229583351	#VALUE!	1.43211E-05	0.003074032
0.005728318	Baseline Average N/A		2.125205793	#VALUE!	1.43211E-05	0.005313141
0.005728318	Baseline Average N/A		2.125205793	#VALUE!	1.43211E-05	0.005313141
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.370851275	#VALUE!	1.43211E-05	0.00092715
0.005728318	Baseline Average N/A		0.321816877	#VALUE!	1.43211E-05	0.000804561
0.005728318	Baseline Average N/A		0.221113056	#VALUE!	1.43211E-05	0.000552796
0.005728318	Baseline Average N/A		0.250327475	#VALUE!	1.43211E-05	0.000625834
0.005728318	Baseline Average N/A		0.375777628	#VALUE!	1.43211E-05	0.000939466
0.005728318	Baseline Average N/A		0.270949418	#VALUE!	1.43211E-05	0.00067739
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average N/A		1.202946675	#VALUE!	1.43211E-05	0.003007438
0.04410969	Baseline Average	0.039	33.36898019	29.5035	0.00032527	0.246066755
0.04410969	Baseline Average	0.039	33.36898019	29.5035	0.00032527	0.246066755
0.003366667	ET	0.0079	0.198885833	0.4666925	0.000298071	0.017608571
0.003366667	Facility Emissio	0.0079	0.0059085	0.0138645	0.000298071	0.000523115
0.005728318	Baseline Average N/A		0.021996739	#VALUE!	1.43211E-05	5.49932E-05
0.005728318	Baseline Average N/A		1.460720963	#VALUE!	1.43211E-05	0.003651889
0.005728318	Baseline Average N/A		1.245909056	#VALUE!	1.43211E-05	0.003114847
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.04410969	Baseline Average	0.039	16.93812081	14.976	0.000275741	0.105884567
0.04410969	Baseline Average	0.039	16.93812081	14.976	0.000275741	0.105884567
0.297877241	Baseline Average	0.034	94.12920827	10.744	0.002057406	0.650140422
0.285182461	ET	0.039	14.26026377	1.950156	0.000913609	0.045684124
0.005728318	Baseline Average N/A		0.219437523	#VALUE!	1.43211E-05	0.000548607
0.147965338	ET	0.039	41.17135538	10.85175	0.000913609	0.254211813
0.242752688	ET	0.039	50.25466144	8.07378	0.000913609	0.189135416
0.234515393	ET	0.039	75.2231574	12.50964	0.000913609	0.293049348
0.340377711	ET	0.039	65.93456631	7.55469	0.000913609	0.176975275
0.026935602	Baseline Average	0.0079	8.733599729	2.561496	0.000298071	0.096646687
0.026935602	Baseline Average	0.0079	8.733599729	2.561496	0.000298071	0.096646687
0.005728318	Baseline Average N/A		3.84942936	#VALUE!	1.43211E-05	0.009623803
0.085498745	Baseline Average	0.062	12.42467765	9.00984	0.000472535	0.068668764
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.085498745	Baseline Average	0.062	12.42467765	9.00984	0.000472535	0.068668764
0.005728318	Baseline Average N/A		0.125106454	#VALUE!	1.43211E-05	0.000312774
0.005728318	Baseline Average N/A		0.062553227	#VALUE!	1.43211E-05	0.000156387
0.04410969	Baseline Average	0.039	36.74337145	32.487	0.000275741	0.229692303
0.005728318	Baseline Average N/A		0.111702191	#VALUE!	1.43211E-05	0.000279262
0.005728318	Baseline Average N/A		0.37635046	#VALUE!	1.43211E-05	0.000940899

0.005728318	Baseline Average	N/A	0.37635046	#VALUE!	1.43211E-05	0.000940899
0.005728318	Baseline Average	N/A	0.37635046	#VALUE!	1.43211E-05	0.000940899
0.005728318	Baseline Average	N/A	0.37635046	#VALUE!	1.43211E-05	0.000940899
0.005728318	Baseline Average	N/A	0.37635046	#VALUE!	1.43211E-05	0.000940899
0.005728318	Baseline Average	N/A	0.244125998	#VALUE!	1.43211E-05	0.00061033
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.386867651	#VALUE!	1.43211E-05	0.000967192
0.005728318	Baseline Average	N/A	0.386867651	#VALUE!	1.43211E-05	0.000967192
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.107234104	#VALUE!	1.43211E-05	0.000268092
0.005728318	Baseline Average	N/A	0.107234104	#VALUE!	1.43211E-05	0.000268092
0.005728318	Baseline Average	N/A	2.70972331	#VALUE!	1.43211E-05	0.00677447
0.005728318	Baseline Average	N/A	2.70972331	#VALUE!	1.43211E-05	0.00677447
0.005728318	Baseline Average	N/A	3.964224843	#VALUE!	1.43211E-05	0.009910798
0.005728318	Baseline Average	N/A	2.483913034	#VALUE!	1.43211E-05	0.006209931
0.005728318	Baseline Average	N/A	2.483913034	#VALUE!	1.43211E-05	0.006209931
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.467324161	#VALUE!	1.43211E-05	0.001168338
0.005728318	Baseline Average	N/A	1.546355872	#VALUE!	1.43211E-05	0.003865982
0.005728318	Baseline Average	N/A	0.846068485	#VALUE!	1.43211E-05	0.002115222
0.020970086	Baseline Average	0.034	46.06289174	74.6844	0.000249102	0.54717719
0.012766667	Facility Emission	0.039	0.772128	2.35872	0.001084922	0.065616066
0.012766667	ET	0.039	6.458912	19.73088	0.001084922	0.548883602
0.012766667	ET	0.039	6.458912	19.73088	0.001084922	0.548883602
0.012766667	ET	0.039	6.458912	19.73088	0.001084922	0.548883602
0.005728318	Baseline Average	N/A	0.6873981	#VALUE!	1.43211E-05	0.001718536
0.005728318	Baseline Average	N/A	0.6873981	#VALUE!	1.43211E-05	0.001718536
0.005728318	Baseline Average	N/A	2.466899931	#VALUE!	1.43211E-05	0.006167397
0.005728318	Baseline Average	N/A	0.204329085	#VALUE!	1.43211E-05	0.000510835
0.01	Facility Emission	0.039	0.41484296	1.617887544	0.001084922	0.045007214
0.005728318	Baseline Average	N/A	5.35574773	#VALUE!	1.43211E-05	0.013389688
0.01	ET	0.039	0.73284	2.858076	0.001084922	0.079507404
0.01	Facility Emission	0.039	2.48496	9.691344	0.001084922	0.26959871
0.005728318	Baseline Average	N/A	0.48861288	#VALUE!	1.43211E-05	0.001221561
0.005728318	Baseline Average	N/A	0.433885681	#VALUE!	1.43211E-05	0.00108474
0.005728318	Baseline Average	N/A	0.433610721	#VALUE!	1.43211E-05	0.001084053
0.005728318	Baseline Average	N/A	0.251587705	#VALUE!	1.43211E-05	0.000628984
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.737234462	#VALUE!	1.43211E-05	0.00184313

0.005728318	Baseline Average N/A		0.321358612	#VALUE!	1.43211E-05	0.000803416
0.005728318	Baseline Average N/A		0.628969262	#VALUE!	1.43211E-05	0.001572461
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		1.09983696	#VALUE!	1.43211E-05	0.002749658
0.005728318	Baseline Average N/A		0.057283175	#VALUE!	1.43211E-05	0.000143211
0.005728318	Baseline Average N/A		0.054991848	#VALUE!	1.43211E-05	0.000137483
0.005728318	Baseline Average N/A		0.057283175	#VALUE!	1.43211E-05	0.000143211
0.005728318	Baseline Average N/A		0.041243886	#VALUE!	1.43211E-05	0.000103112
0.005728318	Baseline Average N/A		0.061865829	#VALUE!	1.43211E-05	0.000154668
0.005728318	Baseline Average N/A		1.938462642	#VALUE!	1.43211E-05	0.004846272
0.005728318	Baseline Average N/A		1.814730984	#VALUE!	1.43211E-05	0.004536936
0.005728318	Baseline Average N/A		1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.024058934	#VALUE!	1.43211E-05	6.01488E-05
0.005	ET	0.039	3.5802	27.92556	0.000275741	0.197441629
0.010666667	ET	0.039	12.80448	46.81638	0.000275741	0.331005083
0.005728318	Baseline Average N/A		0.107234104	#VALUE!	1.43211E-05	0.000268092
0.020970086	Baseline Average	0.034	5.284461768	8.568	0.000249102	0.062773674
0.0255637	ET	0.039	115.3920074	176.0421335	0.00018715	0.844776546
0.0255637	ET	0.039	81.4531817	124.2650354	0.00018715	0.596312856
0.005728318	Baseline Average N/A		2.530724845	#VALUE!	1.43211E-05	0.006326963
0.005728318	Baseline Average N/A		2.368120824	#VALUE!	1.43211E-05	0.005920443
0.005728318	Baseline Average N/A		2.319693628	#VALUE!	1.43211E-05	0.005799372
0.005728318	Baseline Average N/A		1.276085833	#VALUE!	1.43211E-05	0.003190291
0.005728318	Baseline Average N/A		0.638042916	#VALUE!	1.43211E-05	0.001595145
0.005728318	Baseline Average N/A		1.076740384	#VALUE!	1.43211E-05	0.002691915
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		2.97753361	#VALUE!	1.43211E-05	0.007444011
0.005728318	Baseline Average N/A		4.704002678	#VALUE!	1.43211E-05	0.011760287
0.005728318	Baseline Average N/A		0.532802267	#VALUE!	1.43211E-05	0.001332037
0.005728318	Baseline Average N/A		1.77637417	#VALUE!	1.43211E-05	0.004441041
0.005728318	Baseline Average N/A		1.395418143	#VALUE!	1.43211E-05	0.003488628
0.005728318	Baseline Average N/A		0.342599213	#VALUE!	1.43211E-05	0.000856518
0.005728318	Baseline Average N/A		6.144720356	#VALUE!	1.43211E-05	0.015362167
0.005728318	Baseline Average N/A		4.466644114	#VALUE!	1.43211E-05	0.011166876
0.005728318	Baseline Average N/A		0.878151073	#VALUE!	1.43211E-05	0.00219543
0.005728318	Baseline Average N/A		0.878151073	#VALUE!	1.43211E-05	0.00219543
0.005728318	Baseline Average N/A		0.544453665	#VALUE!	1.43211E-05	0.001361167
0.005728318	Baseline Average N/A		0.544453665	#VALUE!	1.43211E-05	0.001361167
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.073645083	#VALUE!	1.43211E-05	0.000184117
0.028623265	Baseline Average	0.039	12.35013753	16.827408	0.001084922	0.468113349
0.028623265	Baseline Average	0.039	9.833809026	13.39884	0.001084922	0.37273571
0.005728318	Baseline Average N/A		0.14847799	#VALUE!	1.43211E-05	0.000371204
0.472	ET	0.039	88.2876	7.29495	0.000438775	0.082072839
0.472	Facility Emission	0.039	88.2876	7.29495	0.000438775	0.082072839
0.085498745	Baseline Average 0.005728318		15.85467356	1.062244876	0.000472535	0.087625681
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.062	64.27795663	46.6116	0.000472535	0.3552517
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744

0.005728318	Baseline Average	N/A	3.512604291	#VALUE!	1.43211E-05	0.00878172
0.005728318	Baseline Average	N/A	4.33060803	#VALUE!	1.43211E-05	0.010826778
0.005728318	Baseline Average	N/A	4.33060803	#VALUE!	1.43211E-05	0.010826778
0.005728318	Baseline Average	N/A	0.288707202	#VALUE!	1.43211E-05	0.000721785
0.13805619	Baseline Average	0.039	25.82341043	7.29495	0.000438775	0.082072839
0.13805619	Baseline Average	0.039	25.82341043	7.29495	0.000438775	0.082072839
0.085498745	Baseline Average	0.005728318	18.14069626	1.215405766	0.000472535	0.100260082
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.13805619	Baseline Average	0.039	26.42395486	7.4646	0.000438775	0.08398151
0.13805619	Baseline Average	0.039	26.42395486	7.4646	0.000438775	0.08398151
0.085498745	Baseline Average	0.005728318	18.38223021	1.231588263	0.000472535	0.101594993
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.028623265	Baseline Average	0.039	25.18131765	34.31025	0.001084922	0.954459892
0.005728318	Baseline Average	N/A	0.810139355	#VALUE!	1.43211E-05	0.002025397
0.005728318	Baseline Average	N/A	0.810139355	#VALUE!	1.43211E-05	0.002025397
0.005728318	Baseline Average	N/A	7.578564053	#VALUE!	1.43211E-05	0.018946862
0.009033333	ET	0.039	7.773364	33.56028	0.001084922	0.933596847
0.026935602	Baseline Average	0.0079	0.003030255	0.00088875	0.000298071	3.3533E-05
0.04410969	Baseline Average	0.039	181.2220132	160.22916	0.000275741	1.132865601
0.085498745	Baseline Average	0.062	57.6706136	41.82024	0.000472535	0.318734207
0.085498745	Baseline Average	0.062	210.8347757	152.88828	0.000472535	1.165242588
0.144092505	Baseline Average	0.034	355.3234726	83.84196	0.00055092	1.358535492
0.028623265	Baseline Average	0.039	29.92390648	40.77216	0.001084922	1.134220573
5.72832E-05	Baseline Average	N/A	0.046411745	#VALUE!	1.43211E-07	0.000116032
0.005728318	Baseline Average	N/A	5.664229084	#VALUE!	1.43211E-05	0.01416091
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.00193789	#VALUE!	1.43211E-05	4.84484E-06
0.005728318	Baseline Average	N/A	0.002165877	#VALUE!	1.43211E-05	5.41482E-06
0.005728318	Baseline Average	N/A	0.297045341	#VALUE!	1.43211E-05	0.000742631
0.026935602	Baseline Average	0.005728318	2.024921622	0.430634288	0.000298071	0.022407939
0.005728318	Baseline Average	N/A	0.014206227	#VALUE!	1.43211E-05	3.55164E-05
0.026935602	Baseline Average	0.005728318	7.444246312	1.583146564	0.000298071	0.082378603
0.005728318	Baseline Average	N/A	1.419408337	#VALUE!	1.43211E-05	0.003548605
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.303033333	Facility Emission	0.039	68.22970047	8.78107464	0.001251133	0.281699877
0.255566667	ET	0.039	63.88555351	9.74906712	0.000988984	0.247222427
0.303033333	Facility Emission	0.039	35.45795458	4.56339312	0.001251133	0.146395211
0.298133333	ET	0.039	39.6415968	5.185674	0.001251133	0.166358195
0.307933333	ET	0.039	49.13581344	6.2230896	0.001251133	0.199638842
0.303033333	Facility Emission	0.039	128.9438349	16.5949056	0.001251133	0.532370245
0.005728318	Baseline Average	N/A	2.857912593	#VALUE!	1.43211E-05	0.007144952
0.005728318	Baseline Average	N/A	1.804997427	#VALUE!	1.43211E-05	0.004512601
0.005728318	Baseline Average	N/A	0.933142921	#VALUE!	1.43211E-05	0.002332913
0.00577	ET	0.039	1.550976	10.4832	0.000129833	0.034899227
0.005728318	Baseline Average	N/A	0.093486142	#VALUE!	1.43211E-05	0.000233721
0.005728318	Baseline Average	N/A	0.125450153	#VALUE!	1.43211E-05	0.000313633

0.005728318	Baseline Average N/A		0.125450153	#VALUE!	1.43211E-05	0.000313633
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		0.016612121	#VALUE!	1.43211E-05	4.15313E-05
0.005728318	Baseline Average N/A		0.072133838	#VALUE!	1.43211E-05	0.000180339
0.23864276	Baseline Average	0.039	8.013623888	1.30962	0.000913609	0.030679003
0.23864276	Baseline Average	0.039	48.08174333	7.85772	0.000913609	0.18407402
0.005728318	Baseline Average N/A		0.504936867	#VALUE!	1.43211E-05	0.001262372
0.005728318	Baseline Average N/A		1.323241343	#VALUE!	1.43211E-05	0.003308182
0.005728318	Baseline Average N/A		3.84942936	#VALUE!	1.43211E-05	0.009623803
0.005728318	Baseline Average N/A		0.553355471	#VALUE!	1.43211E-05	0.001383422
0.005728318	Baseline Average N/A		0.553355471	#VALUE!	1.43211E-05	0.001383422
0.005008218	ET	0.039	4.319587923	33.6375	7.02159E-05	0.060561246
0.005008218	Facility Emission	0.039	5.25549864	40.925625	0.000122324	0.128363625
0.04410969	Baseline Average	0.039	61.25181773	54.156375	0.000214432	0.297765636
0.003273333	CEMS	0.039	4.611308333	54.94125	9.62699E-05	0.135620237
0.011624	ET	0.039	17.23299411	57.81888938	0.001084922	1.608435115
0.0085	ET	0.039	14.3181225	65.694915	0.001084922	1.82753438
0.005728318	Baseline Average N/A		0.86998822	#VALUE!	1.43211E-05	0.002175022
0.005728318	Baseline Average N/A		4.1243886	#VALUE!	1.43211E-05	0.010311217
0.005728318	Baseline Average N/A		0.111702191	#VALUE!	1.43211E-05	0.000279262
0.005728318	Baseline Average N/A		0.148936255	#VALUE!	1.43211E-05	0.00037235
0.005728318	Baseline Average N/A		0.449386508	#VALUE!	1.43211E-05	0.001123493
0.005728318	Baseline Average N/A		0.18330616	#VALUE!	1.43211E-05	0.000458276
0.005728318	Baseline Average N/A		1.147553845	#VALUE!	1.43211E-05	0.002868953
0.009622222	Baseline Average	0.0067	3.367777777	2.345	6.74163E-05	0.023595694
0.009622222	Baseline Average	0.0067	3.367777777	2.345	6.74163E-05	0.023595694
0.005728318	Baseline Average N/A		1.245049809	#VALUE!	1.43211E-05	0.003112699
0.009622222	Baseline Average	0.0067	2.904708333	2.0225625	6.74163E-05	0.020351286
0.009622222	Baseline Average	0.0067	2.904708333	2.0225625	6.74163E-05	0.020351286
0.009622222	Baseline Average	0.0067	2.904708333	2.0225625	6.74163E-05	0.020351286
0.009622222	Baseline Average	0.0067	2.904708333	2.0225625	6.74163E-05	0.020351286
0.009622222	Baseline Average	0.0067	2.904708333	2.0225625	6.74163E-05	0.020351286
0.009622222	Baseline Average	0.0067	3.872944444	2.69675	6.74163E-05	0.027135048
0.009622222	Baseline Average	0.0067	3.872944444	2.69675	6.74163E-05	0.027135048
0.009622222	Baseline Average	0.0067	3.872944444	2.69675	6.74163E-05	0.027135048
0.009622222	Baseline Average	0.0067	3.872944444	2.69675	6.74163E-05	0.027135048
0.009622222	Baseline Average	0.0067	3.872944444	2.69675	6.74163E-05	0.027135048
0.005728318	Baseline Average N/A		3.112624522	#VALUE!	1.43211E-05	0.007781747
0.005728318	Baseline Average N/A		2.651494963	#VALUE!	1.43211E-05	0.006628895
0.005728318	Baseline Average N/A		0.72004951	#VALUE!	1.43211E-05	0.001800167
0.020970086	Baseline Average	0.034	56.19496644	91.112112	0.000249102	0.667535247
0.005728318	Baseline Average N/A		0.166121208	#VALUE!	1.43211E-05	0.000415313
0.005728318	Baseline Average N/A		1.02612497	#VALUE!	1.43211E-05	0.002565374
0.005728318	Baseline Average N/A		0.701317912	#VALUE!	1.43211E-05	0.001753337
0.005728318	Baseline Average N/A		1.174580047	#VALUE!	1.43211E-05	0.00293652
0.005728318	Baseline Average N/A		2.439988296	#VALUE!	1.43211E-05	0.006100116
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.3012	ET	0.034	36.144	4.08	0.004626557	0.55518678
0.090896667	Baseline Average	0.039	87.48804167	37.5375	0.00019511	0.187793163
0.090896667	Baseline Average	0.039	86.35183334	37.05	0.00019511	0.185354291
0.005728318	Baseline Average N/A		0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232

0.005728318	Baseline Average	N/A	1.154743571	#VALUE!	1.43211E-05	0.002886928
0.005728318	Baseline Average	N/A	1.154743571	#VALUE!	1.43211E-05	0.002886928
0.085498745	Baseline Average	0.005728318	19.61341214	1.314076035	0.000472535	0.108399495
0.085498745	Baseline Average	0.005728318	34.60989205	2.318822924	0.000472535	0.191282107
0.085498745	Baseline Average	0.005728318	34.60989205	2.318822924	0.000472535	0.191282107
0.005728318	Baseline Average	N/A	2.069927529	#VALUE!	1.43211E-05	0.005174942
0.026935602	Baseline Average	0.005728318	9.91095491	2.107734424	0.000298071	0.10967539
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.005728318	23.51215492	1.575287313	0.000472535	0.129947084
0.085498745	Baseline Average	0.005728318	16.45850845	1.102701119	0.000472535	0.090962959
0.005728318	Baseline Average	N/A	1.002455563	#VALUE!	1.43211E-05	0.002506199
0.028623265	Baseline Average	0.039	11.0643232	15.07545	0.001084922	0.419376495
0.028623265	Baseline Average	0.039	11.0643232	15.07545	0.001084922	0.419376495
0.0009	Facility Emission	N/A	0.701505	#VALUE!	1.43211E-05	0.011162609
0.0009	ET	N/A	0.897372	#VALUE!	1.43211E-05	0.014279317
0.0009	Facility Emission	N/A	0.19780956	#VALUE!	1.43211E-05	0.003147619
0.032	ET	0.039	20.884032	25.452414	0.001084922	0.708048129
0.005728318	Baseline Average	N/A	1.821295636	#VALUE!	1.43211E-05	0.004553348
0.005728318	Baseline Average	N/A	1.821295636	#VALUE!	1.43211E-05	0.004553348
0.005728318	Baseline Average	N/A	4.912705334	#VALUE!	1.43211E-05	0.012282056
0.005728318	Baseline Average	N/A	0.457119737	#VALUE!	1.43211E-05	0.001142827
0.005728318	Baseline Average	N/A	0.40900187	#VALUE!	1.43211E-05	0.001022529
0.005728318	Baseline Average	N/A	0.40900187	#VALUE!	1.43211E-05	0.001022529
0.085498745	Baseline Average	0.062	26.33361352	19.096	0.000472535	0.145540734
0.005728318	Baseline Average	N/A	0.186170319	#VALUE!	1.43211E-05	0.000465437
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.005499185	#VALUE!	1.43211E-05	1.37483E-05
0.005728318	Baseline Average	N/A	2.285598683	#VALUE!	1.43211E-05	0.005714133
0.005728318	Baseline Average	N/A	0.006014733	#VALUE!	1.43211E-05	1.50372E-05
0.005728318	Baseline Average	N/A	0.006014733	#VALUE!	1.43211E-05	1.50372E-05
0.005728318	Baseline Average	N/A	0.438216289	#VALUE!	1.43211E-05	0.001095567
0.0037	ET	0.039	1.393975	14.69325	0.003992937	1.504338889
0.001733333	ET	0.039	0.653033333	14.69325	0.003992937	1.504338889
0.0329	ET	0.039	14.928375	17.69625	0.003992937	1.811795012
0.026766667	ET	0.039	38.11573333	55.536	0.000275741	0.392655269
0.0858	ET	0.039	122.1792	55.536	0.000275741	0.392655269
0.005728318	Baseline Average	N/A	0.057311817	#VALUE!	1.43211E-05	0.000143283
0.025777815	ET	0.039	12.71361815	19.2348	0.000275741	0.135995491
0.012059264	ET	0.039	5.947628783	19.2348	0.000275741	0.135995491
0.018918539	Facility Emission	0.039	11.2376122	23.166	0.000275741	0.16379019
0.044166667	Baseline Average	0.051	8.047520001	9.292608	0.00020572	0.03748379
0.044166667	Baseline Average	0.051	8.047520001	9.292608	0.00020572	0.03748379
0.005728318	Baseline Average	N/A	0.501800613	#VALUE!	1.43211E-05	0.001254531
0.020970086	Baseline Average	0.034	23.95622668	38.8416	0.000249102	0.284573988
0.020970086	Baseline Average	0.034	23.95622668	38.8416	0.000249102	0.284573988
0.005728318	Baseline Average	N/A	6.74371906	#VALUE!	1.43211E-05	0.016859699
0.005728318	Baseline Average	N/A	6.74371906	#VALUE!	1.43211E-05	0.016859699
0.005728318	Baseline Average	N/A	9.735046459	#VALUE!	1.43211E-05	0.024338196
0.004348857	ET	0.034	7.171809611	56.07025	0.000249102	0.410800138

0.005728318	Baseline Average	N/A	6.089487918	#VALUE!	1.43211E-05	0.015224083
0.005728318	Baseline Average	N/A	2.348610175	#VALUE!	1.43211E-05	0.005871665
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	2.353479245	#VALUE!	1.43211E-05	0.005883838
0.005728318	Baseline Average	N/A	2.353479245	#VALUE!	1.43211E-05	0.005883838
0.005728318	Baseline Average	N/A	0.724632164	#VALUE!	1.43211E-05	0.001811624
0.307481042	Baseline Average	0.32	101.6547315	105.79356	0.003821351	1.263357104
0.04410969	Baseline Average	0.039	148.6230382	131.4064674	0.000275741	0.92908099
0.04410969	Baseline Average	0.039	37.89698318	33.50697675	0.000275741	0.236903828
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.186170319	#VALUE!	1.43211E-05	0.000465437
0.156666667	ET	0.039	38.1875	9.50625	0.001102091	0.268634621
0.156666667	ET	0.039	38.1875	9.50625	0.001056329	0.257480076
0.005728318	Baseline Average	N/A	0.138911699	#VALUE!	1.43211E-05	0.000347288
0.005728318	Baseline Average	N/A	0.286415875	#VALUE!	1.43211E-05	0.000716057
0.005728318	Baseline Average	N/A	0.286415875	#VALUE!	1.43211E-05	0.000716057
0.006666667	ET	0.034	13.895	70.8645	0.000135715	0.282863989
0.00524345	Baseline Average	0.034	11.81873592	76.636	6.56769E-05	0.148035651
0.005728318	Baseline Average	N/A	0.866121606	#VALUE!	1.43211E-05	0.002165356
0.005728318	Baseline Average	N/A	2.132652605	#VALUE!	1.43211E-05	0.005331759
0.005728318	Baseline Average	N/A	0.119865044	#VALUE!	1.43211E-05	0.00029967
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.062	15.44107338	11.1972	0.000472535	0.085339794
0.085498745	Baseline Average	0.062	15.44107338	11.1972	0.000472535	0.085339794
0.011017244	ET	0.062	1.989714231	11.1972	3.29185E-05	0.005945077
0.044166667	Baseline Average	0.051	11.13	12.852	0.00020572	0.051841385
0.020970086	Baseline Average	0.034	1.497264168	2.4276	0.000249102	0.017785874
0.04410969	Baseline Average	0.039	31.95747012	28.2555	1.6264E-05	0.011783267
0.04410969	Baseline Average	0.039	31.95747012	28.2555	2.50071E-05	0.018117628
0.04410969	Baseline Average	0.039	37.51529101	33.1695	7.20333E-05	0.06126435
0.044166667	Baseline Average	0.32	29.68	215.04	0.00020572	0.138243692
0.026935602	Baseline Average	0.0079	0.06026841	0.01767625	0.000298071	0.000666935
0.026935602	Baseline Average	0.0079	0.062288581	0.01826875	0.000298071	0.00068929
0.005728318	Baseline Average	N/A	0.054347412	#VALUE!	1.43211E-05	0.000135872
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	0.075184167	#VALUE!	1.43211E-05	0.000187965
0.005728318	Baseline Average	N/A	0.054347412	#VALUE!	1.43211E-05	0.000135872
0.005728318	Baseline Average	N/A	0.025419409	#VALUE!	1.43211E-05	6.355E-05
0.064666667	ET	0.034	1.462275	0.768825	0.002057406	0.046523102
0.043666667	ET	0.034	0.497363333	0.38726	0.002057406	0.023433859
0.000114566	Baseline Average	N/A	0.000905074	#VALUE!	7.16057E-07	5.65685E-06
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.044166667	Baseline Average	0.051	57.16739	66.012156	0.00020572	0.266274632
0.003766667	ET	0.005728318	1.427868	2.171490598	0.000298071	0.112992925
0.003766667	Facility Emission	0.005728318	1.427868	2.171490598	0.000298071	0.112992925
0.114	ET	0.051	9.348	4.182	0.00020572	0.016869022
0.114	Facility Emission	0.051	9.348	4.182	0.00020572	0.016869022
0.026935602	Baseline Average	0.0079	8.937232883	2.62122	0.000298071	0.098900107
0.026935602	Baseline Average	0.0079	8.937232883	2.62122	0.000298071	0.098900107
0.032265705	ET	0.039	69.22768271	83.67645	0.001084922	2.327753818
0.031283705	ET	0.039	93.33493383	116.3565	0.001084922	3.236863981

0.085498745	Baseline Average	0.062	0.128248118	0.093	0.000472535	0.000708802
0.085498745	Baseline Average	0.062	1.667225531	1.209	0.000472535	0.00921443
0.085498745	Baseline Average	0.062	1.111483687	0.806	0.000472535	0.006142953
0.005728318	Baseline Average N/A		2.34089986	#VALUE!	1.43211E-05	0.005852389
0.005728318	Baseline Average N/A		1.681032054	#VALUE!	1.43211E-05	0.00420268
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.603879231	#VALUE!	1.43211E-05	0.001509734
0.005728318	Baseline Average N/A		0.603879231	#VALUE!	1.43211E-05	0.001509734
0.005728318	Baseline Average N/A		0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Average N/A		0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.411476503	#VALUE!	1.43211E-05	0.001028716
0.005728318	Baseline Average N/A		0.411476503	#VALUE!	1.43211E-05	0.001028716
0.005728318	Baseline Average N/A		0.524381641	#VALUE!	1.43211E-05	0.001310985
0.005728318	Baseline Average N/A		0.524381641	#VALUE!	1.43211E-05	0.001310985
0.005728318	Baseline Average N/A		0.524381641	#VALUE!	1.43211E-05	0.001310985
0.026935602	Baseline Average	0.005728318	1.99996848	0.425327574	0.000298071	0.022131805
0.005728318	Baseline Average N/A		0.362946197	#VALUE!	1.43211E-05	0.000907387
0.04410969	Baseline Average	0.039	5.372560194	4.7502	0.000275741	0.033585261
0.04410969	Baseline Average	0.039	10.46061289	9.24885	0.000275741	0.065391992
0.04410969	Baseline Average	0.039	33.31384308	29.45475	0.000275741	0.208253436
0.005728318	Baseline Average N/A		0.015752873	#VALUE!	1.43211E-05	3.93831E-05
0.020970086	Baseline Average	0.034	26.30592486	42.6513	0.000249102	0.312485853
0.020970086	Baseline Average	0.034	38.46710705	62.36892	0.000249102	0.456947507
0.005728318	Baseline Average N/A		3.188968673	#VALUE!	1.43211E-05	0.007972612
0.026935602	Baseline Average	0.0079	1.414119127	0.41475	0.000298071	0.015648751
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.026935602	Baseline Average	0.0079	14.02806174	4.11432	0.000298071	0.155235611
0.026935602	Baseline Average	0.0079	0.033400147	0.009796	0.000298071	0.000369609
0.04410969	Baseline Average	0.039	77.2443062	68.2962852	0.000275741	0.482874104
0.085498745	Baseline Average	0.062	19.08001967	13.8360068	0.000472535	0.105451539
0.005728318	Baseline Average N/A		0.157634132	#VALUE!	1.43211E-05	0.000394095
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.012157143	Facility Emission N/A		0.2553	#VALUE!	1.43211E-05	0.000300744
0.01	ET N/A		1.6416	#VALUE!	1.43211E-05	0.002350958
0.012157143	Facility Emission N/A		2.822159143	#VALUE!	1.43211E-05	0.003324508
0.085498745	Baseline Average	0.062	21.34561672	15.47892	0.000472535	0.117973051
0.0089	ET N/A		4.054128	#VALUE!	1.43211E-05	0.006523563
0.013333333	ET N/A		9.636	#VALUE!	1.43211E-05	0.010349884
0.004666667	ET N/A		1.18552	#VALUE!	1.43211E-05	0.003638141
0.085498745	Baseline Average	0.062	41.94226444	30.41472	0.000472535	0.231806696
0.016666667	ET N/A		3.796	#VALUE!	1.43211E-05	0.003261782
0.01	ET N/A		3.1536	#VALUE!	1.43211E-05	0.004516313
0.012157143	Facility Emission N/A		3.833876571	#VALUE!	1.43211E-05	0.004516313
0.01	ET N/A		2.7156	#VALUE!	1.43211E-05	0.003889047
0.036666667	ET N/A		6.424	#VALUE!	1.43211E-05	0.002509063
0.012157143	Facility Emission N/A		1.490952	#VALUE!	1.43211E-05	0.001756344
0.012157143	Facility Emission N/A		5.537821714	#VALUE!	1.43211E-05	0.006523563
0.012157143	Facility Emission N/A		6.176801143	#VALUE!	1.43211E-05	0.007276282
0.085498745	Baseline Average	0.062	23.96700825	17.37984	0.000472535	0.132460969
0.012157143	Facility Emission N/A		2.893789029	#VALUE!	1.43211E-05	0.003408888

0.012157143	Facility Emissio	N/A	2.893789029	#VALUE!	1.43211E-05	0.003408888
0.012157143	Facility Emissio	N/A	3.301393714	#VALUE!	1.43211E-05	0.003889047
0.01	ET	N/A	3.3726	#VALUE!	1.43211E-05	0.004829946
0.01	ET	N/A	1.0074	#VALUE!	1.43211E-05	0.001442711
0.011966667	ET	N/A	1.991732	#VALUE!	1.43211E-05	0.00238361
0.0003	ET	N/A	0.67014	#VALUE!	1.43211E-05	0.003199055
0.023333333	ET	N/A	2.9638	#VALUE!	1.43211E-05	0.001819071
0.001666667	ET	N/A	0.4672	#VALUE!	1.43211E-05	0.004014501
0.012157143	Facility Emissio	N/A	3.407890286	#VALUE!	1.43211E-05	0.004014501
0.012157143	Facility Emissio	N/A	3.567635143	#VALUE!	1.43211E-05	0.00420268
0.012157143	Facility Emissio	N/A	0.5106	#VALUE!	1.43211E-05	0.000601488
0.012157143	Facility Emissio	N/A	5.8719	#VALUE!	1.43211E-05	0.006917108
0.026935602	Baseline Averağ	0.0079	0.565647651	0.1659	0.000298071	0.0062595
0.026935602	Baseline Averağ	0.0079	0.565647651	0.1659	0.000298071	0.0062595
0.026935602	Baseline Averağ	0.0079	0.074072907	0.021725	0.000298071	0.000819696
0.005728318	Baseline Averağ	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Averağ	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.026935602	Baseline Averağ	0.0079	0.707059564	0.207375	0.000298071	0.007824376
0.005728318	Baseline Averağ	N/A	0.290712113	#VALUE!	1.43211E-05	0.000726798
0.005728318	Baseline Averağ	N/A	0.239157256	#VALUE!	1.43211E-05	0.000597907
0.005728318	Baseline Averağ	N/A	0.550468398	#VALUE!	1.43211E-05	0.001376204
0.005728318	Baseline Averağ	N/A	0.950809052	#VALUE!	1.43211E-05	0.002377079
0.005728318	Baseline Averağ	N/A	1.400573629	#VALUE!	1.43211E-05	0.003501518
0.005728318	Baseline Averağ	N/A	1.69326774	#VALUE!	1.43211E-05	0.00423327
0.005728318	Baseline Averağ	N/A	1.703784931	#VALUE!	1.43211E-05	0.004259564
0.005728318	Baseline Averağ	N/A	0.165436101	#VALUE!	1.43211E-05	0.0004136
0.005728318	Baseline Averağ	N/A	0.165436101	#VALUE!	1.43211E-05	0.0004136
0.118030191	Baseline Averağ	0.034	185.0335695	53.30112	0.000258191	0.404761118
0.078	Baseline Averağ	N/A	1.84275	#VALUE!	1.2889E-05	0.000304503
0.05	ET	0.039	11.0075	8.58585	0.000701973	0.154539429
0.005728318	Baseline Averağ	N/A	0.217676065	#VALUE!	1.43211E-05	0.000544203
0.017777778	ET	0.039	1.008	2.2113	0.000275741	0.015634518
0.017777778	Facility Emissio	0.039	7.989333333	17.5266	0.000275741	0.123918032
0.017777778	Facility Emissio	0.039	7.989333333	17.5266	0.000275741	0.123918032
0.005728318	Baseline Averağ	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Averağ	N/A	0.403708698	#VALUE!	1.43211E-05	0.001009296
0.005728318	Baseline Averağ	N/A	0.805396858	#VALUE!	1.43211E-05	0.00201354
0.005728318	Baseline Averağ	N/A	0.805396858	#VALUE!	1.43211E-05	0.00201354
0.005728318	Baseline Averağ	N/A	1.458681681	#VALUE!	1.43211E-05	0.003646791
0.005728318	Baseline Averağ	N/A	1.113584922	#VALUE!	1.43211E-05	0.002784029
0.005728318	Baseline Averağ	N/A	1.85597487	#VALUE!	1.43211E-05	0.004640048
0.005728318	Baseline Averağ	N/A	0.371194974	#VALUE!	1.43211E-05	0.00092801
0.005728318	Baseline Averağ	N/A	1.583765222	#VALUE!	1.43211E-05	0.003959507
0.005728318	Baseline Averağ	N/A	0.483584563	#VALUE!	1.43211E-05	0.00120899
0.005728318	Baseline Averağ	N/A	0.000831752	#VALUE!	1.43211E-05	2.07943E-06
0.005728318	Baseline Averağ	N/A	0.381093507	#VALUE!	1.43211E-05	0.000952756
0.005728318	Baseline Averağ	N/A	0.381093507	#VALUE!	1.43211E-05	0.000952756
0.005728318	Baseline Averağ	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Averağ	N/A	0.291113095	#VALUE!	1.43211E-05	0.0007278
0.005728318	Baseline Averağ	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.04410969	Baseline Averağ	0.039	41.01715927	36.26571	0.000275741	0.256408854
0.04410969	Baseline Averağ	0.039	42.80051402	37.84248	0.000275741	0.267557065

0.04410969	Baseline Average	0.039	17.65521203	15.610023	0.000275741	0.110367289
0.04410969	Baseline Average	0.039	17.65521203	15.610023	0.000275741	0.110367289
0.005728318	Baseline Average N/A		0.332242415	#VALUE!	1.43211E-05	0.000830626
0.026935602	Baseline Average	0.0079	1.656781969	0.4859211	0.000298071	0.018334077
0.1216	ET	0.039	51.8016	16.614	0.000176618	0.075239183
0.258666667	ET	0.039	110.192	16.614	0.000176618	0.075239183
0.005728318	Baseline Average N/A		0.041623387	#VALUE!	1.43211E-05	0.000104061
0.005728318	Baseline Average N/A		0.041623387	#VALUE!	1.43211E-05	0.000104061
0.005728318	Baseline Average N/A		0.429039524	#VALUE!	1.43211E-05	0.001072624
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.757967852	0.222306	0.000298071	0.008387731
0.050833333	ET	0.039	45.85166667	35.178	0.000208411	0.187987023
0.005728318	Baseline Average N/A		1.022848373	#VALUE!	1.43211E-05	0.002557182
0.005728318	Baseline Average N/A		2.045696746	#VALUE!	1.43211E-05	0.005114364
0.005728318	Baseline Average N/A		1.022848373	#VALUE!	1.43211E-05	0.002557182
0.005728318	Baseline Average N/A		2.354503468	#VALUE!	1.43211E-05	0.005886399
0.005728318	Baseline Average N/A		0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average N/A		0.96235734	#VALUE!	1.43211E-05	0.002405951
0.031866667	ET	0.039	11.41973867	13.97604	0.001084922	0.388792551
0.031866667	ET	0.039	29.5445108	36.158031	0.001084922	1.005862399
0.005728318	Baseline Average N/A		0.018130125	#VALUE!	1.43211E-05	4.53264E-05
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.204936573	#VALUE!	1.43211E-05	0.000512354
0.005728318	Baseline Average N/A		0.204936573	#VALUE!	1.43211E-05	0.000512354
0.005728318	Baseline Average N/A		0.272639271	#VALUE!	1.43211E-05	0.000681614
0.005728318	Baseline Average N/A		0.272639271	#VALUE!	1.43211E-05	0.000681614
0.005728318	Baseline Average N/A		1.967392708	#VALUE!	1.43211E-05	0.004918599
0.005728318	Baseline Average N/A		1.552406579	#VALUE!	1.43211E-05	0.003881109
0.026935602	Baseline Average	0.0079	0.338176488	0.0991845	0.000298071	0.003742287
0.0346	ET	0.039	13.7535	15.5025	0.001084922	0.431256388
0.0346	ET	0.039	13.7535	15.5025	0.001084922	0.431256388
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.023466667	ET	0.039	19.8528	32.994	0.000275741	0.233276937
0.041466667	ET	0.039	35.0808	32.994	0.000275741	0.233276937
0.005728318	Baseline Average N/A		0.001288871	#VALUE!	1.43211E-05	3.22226E-06
0.005728318	Baseline Average N/A		0.001288871	#VALUE!	1.43211E-05	3.22226E-06
0.04410969	Baseline Average	0.039	45.76380297	40.4625	0.000275741	0.28608135
0.04410969	Baseline Average	0.039	45.76380297	40.4625	0.000275741	0.28608135
0.005728318	Baseline Average N/A		0.212234163	#VALUE!	1.43211E-05	0.000530598
0.005728318	Baseline Average N/A		0.678748341	#VALUE!	1.43211E-05	0.001696911
0.030022127	ET	0.039	15.03162858	19.526715	0.000165608	0.082917336
0.005728318	Baseline Average N/A		0.005086746	#VALUE!	1.43211E-05	1.27172E-05
0.028623265	Baseline Average	0.039	4.154724205	5.660928	0.001084922	0.157478559
0.028623265	Baseline Average	0.039	16.95069771	23.0958	0.001084922	0.642490649
0.005728318	Baseline Average N/A		5.413260038	#VALUE!	1.43211E-05	0.013533473
0.026935602	Baseline Average	0.0079	5.882735569	1.72536	0.000298071	0.065098805
0.026935602	Baseline Average	0.0079	5.882735569	1.72536	0.000298071	0.065098805
0.026935602	Baseline Average	0.0079	4.638310737	1.36038	0.000298071	0.051327904
0.026935602	Baseline Average	0.0079	4.638310737	1.36038	0.000298071	0.051327904
0.026935602	Baseline Average	0.0079	3.733274495	1.09494	0.000298071	0.041312703
0.026935602	Baseline Average	0.0079	3.733274495	1.09494	0.000298071	0.041312703

0.026935602	Baseline Average	0.0079	9.616010064	2.8203	0.000298071	0.106411508
0.005728318	Baseline Average N/A		0.312766136	#VALUE!	1.43211E-05	0.000781934
0.026935602	Baseline Average	0.0079	1.923202013	0.56406	0.000298071	0.021282302
0.005728318	Baseline Average N/A		0.40900187	#VALUE!	1.43211E-05	0.001022529
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.577414404	#VALUE!	1.43211E-05	0.00144357
0.005728318	Baseline Average N/A		0.577414404	#VALUE!	1.43211E-05	0.00144357
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	2.375720133	0.69678	0.000298071	0.026289902
0.026935602	Baseline Average	0.0079	2.375720133	0.69678	0.000298071	0.026289902
0.005728318	Baseline Average N/A		0.414253591	#VALUE!	1.43211E-05	0.001035659
0.005728318	Baseline Average N/A		0.414253591	#VALUE!	1.43211E-05	0.001035659
0.005728318	Baseline Average N/A		0.414253591	#VALUE!	1.43211E-05	0.001035659
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.035801984	#VALUE!	1.43211E-05	8.95071E-05
0.005728318	Baseline Average N/A		0.071603969	#VALUE!	1.43211E-05	0.000179014
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.0079	0.363630633	0.10665	0.000298071	0.004023965
0.005728318	Baseline Average N/A		0.301939615	#VALUE!	1.43211E-05	0.000754867
0.005728318	Baseline Average N/A		0.300736669	#VALUE!	1.43211E-05	0.00075186
0.005728318	Baseline Average N/A		0.300736669	#VALUE!	1.43211E-05	0.00075186
0.005728318	Baseline Average N/A		0.300736669	#VALUE!	1.43211E-05	0.00075186
0.005728318	Baseline Average N/A		0.255217167	#VALUE!	1.43211E-05	0.000638058
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.335886962	0.098513	0.000298071	0.003716951
0.005728318	Baseline Average N/A		0.355567666	#VALUE!	1.43211E-05	0.00088894
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	1.357554362	0.39816	0.000298071	0.015022801
0.026935602	Baseline Average	0.0079	0.588273557	0.172536	0.000298071	0.00650988
0.026935602	Baseline Average	0.0079	17.64820671	5.17608	0.000298071	0.195296414
0.005728318	Baseline Average N/A		7.21768005	#VALUE!	1.43211E-05	0.01804463
0.04410969	Baseline Average	0.039	89.66617704	79.2792	0.000275741	0.560526427
0.005728318	Baseline Average N/A		12.19787928	#VALUE!	1.43211E-05	0.030495425
0.04410969	Baseline Average	0.039	93.92717306	83.0466	0.000275741	0.587163013
0.028623265	Baseline Average	0.039	28.53109839	38.87442	0.001084922	1.081428282
0.028623265	Baseline Average	0.039	18.56934336	25.30125	0.001084922	0.703842972
0.005728318	Baseline Average N/A		0.279255478	#VALUE!	1.43211E-05	0.000698155
0.028623265	Baseline Average	0.039	10.12118661	13.7904	0.001084922	0.383628324
0.028623265	Baseline Average	0.039	10.12118661	13.7904	0.001084922	0.383628324
0.028623265	Baseline Average	0.039	18.53356428	25.2525	0.001084922	0.70248682
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.346333333	ET	0.034	5.565576667	0.54638	0.002057406	0.033062521
0.467666667	ET	0.034	9.388408333	0.68255	0.002057406	0.041302433
0.005728318	Baseline Average N/A		3.512604291	#VALUE!	1.43211E-05	0.00878172
0.005728318	Baseline Average N/A		5.243816406	#VALUE!	1.43211E-05	0.013109853
0.005728318	Baseline Average N/A		4.516205517	#VALUE!	1.43211E-05	0.011290783
0.005728318	Baseline Average N/A		4.516205517	#VALUE!	1.43211E-05	0.011290783
0.026	ET	0.034	26.1612	34.2108	0.000258191	0.259791945

0.005728318	Baseline Average	N/A	1.011048039	#VALUE!	1.43211E-05	0.00252768
0.003537605	Facility Emission	N/A	5.897287088	#VALUE!	1.43211E-05	0.023873733
0.003537605	Facility Emission	N/A	3.57927829	#VALUE!	1.43211E-05	0.014489838
0.003537605	Facility Emission	N/A	1.394524009	#VALUE!	1.43211E-05	0.005645391
0.003537605	Facility Emission	N/A	0.271157446	#VALUE!	1.43211E-05	0.001097715
0.003537605	Facility Emission	N/A	0.271157446	#VALUE!	1.43211E-05	0.001097715
0.003537605	Facility Emission	N/A	1.549471121	#VALUE!	1.43211E-05	0.006272657
0.003537605	Facility Emission	N/A	2.16925957	#VALUE!	1.43211E-05	0.00878172
0.003537605	Facility Emission	N/A	0.619788449	#VALUE!	1.43211E-05	0.002509063
0.003537605	Facility Emission	N/A	8.444617611	#VALUE!	1.43211E-05	0.034185981
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0.003537605	Facility Emission	N/A	1.007156229	#VALUE!	1.43211E-05	0.004077227
0.003537605	Facility Emission	N/A	0.650777871	#VALUE!	1.43211E-05	0.002634516
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0.003537605	Facility Emission	N/A	4.106098471	#VALUE!	1.43211E-05	0.016622541
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0.000266667	ET	N/A	0.30952	#VALUE!	1.43211E-05	0.016622541
0.003537605	Facility Emission	N/A	0.743746138	#VALUE!	1.43211E-05	0.003010875
0.003537605	Facility Emission	N/A	0.60739268	#VALUE!	1.43211E-05	0.002458882
0.008089555	ET	N/A	19.48773869	#VALUE!	1.43211E-05	0.034499614
0.003537605	Facility Emission	N/A	8.522091167	#VALUE!	1.43211E-05	0.034499614
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0.003537605	Facility Emission	N/A	0.58105167	#VALUE!	1.43211E-05	0.002352246
0.003537605	Facility Emission	N/A	0.929682673	#VALUE!	1.43211E-05	0.003763594
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0.003537605	Facility Emission	N/A	1.50608593	#VALUE!	1.43211E-05	0.006097023
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0.003537605	Facility Emission	N/A	3.249240941	#VALUE!	1.43211E-05	0.013153762
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0.008382291	ET	N/A	9.729325453	#VALUE!	1.43211E-05	0.016622541
0.003537605	Facility Emission	N/A	1.704418233	#VALUE!	1.43211E-05	0.006899923
0.003537605	Facility Emission	N/A	11.31113919	#VALUE!	1.43211E-05	0.045790397
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0.003537605	Facility Emission	N/A	0.573304315	#VALUE!	1.43211E-05	0.002320883
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0.004760992	ET	N/A	1.355454491	#VALUE!	1.43211E-05	0.004077227
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0.003937329	ET	N/A	3.509459381	#VALUE!	1.43211E-05	0.012764857
0.001687778	ET	N/A	2.032928333	#VALUE!	1.43211E-05	0.017249807
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0.003537605	Facility Emissio	N/A	3.362352333	#VALUE!	1.43211E-05	0.013611666
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0.005728318	Baseline Avera	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
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0.005728318	Baseline Avera	N/A	0.015301482	#VALUE!	1.43211E-05	3.82546E-05
0.005728318	Baseline Avera	N/A	2.452361462	#VALUE!	1.43211E-05	0.00613105
0.005728318	Baseline Avera	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.033	ET	0.039	28.2777	33.4191	0.000275741	0.236282514
0.020333333	ET	0.039	17.42363333	33.4191	0.000275741	0.236282514
0.000895149	ET	N/A	0.847795246	#VALUE!	1.43211E-05	0.013563547
0.000449333	ET	N/A	0.069197333	#VALUE!	1.43211E-05	0.002205455
0.000753787	Facility Emissio	N/A	0.043531208	#VALUE!	1.43211E-05	0.000827046
0.001354667	ET	N/A	0.208618667	#VALUE!	1.43211E-05	0.002205455
0.000316	ET	N/A	0.018249	#VALUE!	1.43211E-05	0.000827046
0.005728318	Baseline Avera	N/A	3.07409414	#VALUE!	1.43211E-05	0.007685418
0.005728318	Baseline Avera	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Avera	N/A	0.988134769	#VALUE!	1.43211E-05	0.002470396
0.005728318	Baseline Avera	N/A	0.988134769	#VALUE!	1.43211E-05	0.002470396
0.005728318	Baseline Avera	N/A	2.279297533	#VALUE!	1.43211E-05	0.00569838
0.020970086	Baseline Avera	0.034	80.76419068	130.9476	0.000121276	0.467082669
0.005728318	Baseline Avera	N/A	18.6697324	#VALUE!	1.43211E-05	0.046675443
0.026935602	Baseline Avera	0.005728318	27.13492588	5.77070705	0.000298071	0.300277179
0.026935602	Baseline Avera	0.005728318	27.13492588	5.77070705	0.000298071	0.300277179
0.020970086	Baseline Avera	0.034	5.978603082	9.693451	0.000249102	0.07101932
0.020970086	Baseline Avera	0.034	4.866419111	7.89020354	0.000249102	0.05780778
0.261333333	ET	0.034	49.429632	6.430896	0.000959144	0.181416315
0.220666667	ET	0.034	41.706	6.426	0.001095801	0.207106361
0.299	ET	0.034	115.493833	13.133078	0.001880236	0.726273047
0.127	ET	0.034	65.692782	17.587044	0.000249102	0.128851933
0.005728318	Baseline Avera	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Avera	N/A	0.272095081	#VALUE!	1.43211E-05	0.000680254
0.002397778	ET	0.034	6.5577304	92.98728	3.12288E-05	0.085408327
0.297877241	Baseline Avera	0.034	219.588549	25.064052	0.002057406	1.516674735
0.020970086	Baseline Avera	0.034	14.06107202	22.79802	0.000249102	0.167030284
0.297877241	Baseline Avera	0.034	38.81936209	4.43088	0.001939226	0.252719936

0.297877241	Baseline Average	0.034	77.44808275	8.84	0.002057406	0.534925664
0.297877241	Baseline Average	0.034	27.40470621	3.128	0.002057406	0.189281389
0.118030191	Baseline Average	0.034	69.40175217	19.992	0.000258191	0.151816402
0.297877241	Baseline Average	0.034	125.1084414	14.28	0.002057406	0.864110688
0.297877241	Baseline Average	0.034	81.32048689	9.282	0.002451756	0.669329337
0.297877241	Baseline Average	0.034	81.32048689	9.282	0.002451756	0.669329337
0.297877241	Baseline Average	0.034	112.5975972	12.852	0.002451756	0.926763697
0.144092505	Baseline Average	0.034	526.5140145	124.236	0.00055092	2.013061424
0.006598934	Baseline Average N/A		0.277155224	#VALUE!	1.43211E-05	0.000601488
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0.006598934	Baseline Average N/A		0.277155224	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.668781068	#VALUE!	1.43211E-05	0.001671993
0.008943542	ET	0.02	3.756287528	8.4	0.000249102	0.10462279
0.008943542	ET	0.02	3.756287528	8.4	0.000249102	0.10462279
0.008943542	ET	0.02	3.756287528	8.4	0.000249102	0.10462279
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
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0.307481042	Baseline Average	0.051	51.65681509	8.568	0.003821351	0.641986884
0.307481042	Baseline Average	0.051	18.44886253	3.06	0.003821351	0.22928103
0.297877241	Baseline Average	0.034	34.55376	3.944	0.002057406	0.238659142
0.297877241	Baseline Average	0.034	34.55376	3.944	0.002057406	0.238659142
0.005728318	Baseline Average N/A		0.370026397	#VALUE!	1.43211E-05	0.000925088
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0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
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2.234024347	ET	0.034	264.7095449	4.02866	0.002057406	0.243782084
0.302	ET	0.034	89.80272	10.11024	0.003537199	1.051821629
0.005671429	ET	0.02	2.770606286	9.7704	5.03555E-05	0.024599687
0.020970086	Baseline Average	0.034	125.7995482	203.966	0.000249102	1.494362178
0.003855556	ET	N/A	0.320859333	#VALUE!	1.43211E-05	0.001191805
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0.005728318	Baseline Average	N/A	0.626247165	#VALUE!	1.43211E-05	0.001565655
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0.005728318	Baseline Average	N/A	0.903241103	#VALUE!	1.43211E-05	0.002258157
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0.005728318	Baseline Average	N/A	0.953421165	#VALUE!	1.43211E-05	0.00238361
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0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.25340931	#VALUE!	1.43211E-05	0.000633538
0.005728318	Baseline Average	N/A	0.25340931	#VALUE!	1.43211E-05	0.000633538
0.005728318	Baseline Average	N/A	0.878151073	#VALUE!	1.43211E-05	0.00219543
0.005728318	Baseline Average	N/A	0.31111638	#VALUE!	1.43211E-05	0.000777809
0.005728318	Baseline Average	N/A	0.612196748	#VALUE!	1.43211E-05	0.001530528
0.005728318	Baseline Average	N/A	0.508073121	#VALUE!	1.43211E-05	0.001270213
0.005728318	Baseline Average	N/A	0.602160736	#VALUE!	1.43211E-05	0.001505438
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.044166667	Baseline Average	0.051	9.275000001	10.71	0.00020572	0.043201154
0.044166667	Baseline Average	0.051	9.385416667	10.8375	0.00020572	0.043715453
0.005728318	Baseline Average	N/A	2.099786384	#VALUE!	1.43211E-05	0.005249591
0.020970086	Baseline Average	0.034	26.63620372	43.1868	0.000249102	0.316409208
0.005728318	Baseline Average	N/A	0.486906988	#VALUE!	1.43211E-05	0.001217296
0.0347	Baseline Average	0.051	12.535375	18.42375	0.045871197	16.5709698
0.020970086	Baseline Average	0.02	2.673686013	2.55	0.000249102	0.03176049
0.307481042	Baseline Average	0.32	71.02812075	73.92	0.003821351	0.882731966
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.625446346	#VALUE!	1.43211E-05	0.001563653
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.415732836	#VALUE!	1.43211E-05	0.000902232
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.307481042	Baseline Average	0.32	139.5326572	145.2136691	0.003821351	1.734101021
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.805372799	#VALUE!	1.43211E-05	0.00201348
0.005728318	Baseline Average	N/A	0.805372799	#VALUE!	1.43211E-05	0.00201348
0.005728318	Baseline Average	N/A	0.353666322	#VALUE!	1.43211E-05	0.000884187
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.026935602	Baseline Average	0.0079	0.565930475	0.16598295	0.000298071	0.00626263
0.026935602	Baseline Average	0.0079	0.565930475	0.16598295	0.000298071	0.00626263
0.026935602	Baseline Average	0.0079	0.702534382	0.2060478	0.000298071	0.0077743
0.307481042	Baseline Average	0.32	18.4673114	19.2192	0.003821351	0.229510311
0.307481042	Baseline Average	0.32	18.4673114	19.2192	0.003821351	0.229510311
0.307481042	Baseline Average	0.32	12.91420377	13.44	0.003821351	0.160496721
0.307481042	Baseline Average	0.32	19.88787381	20.6976	0.003821351	0.24716495
0.0785	ET	0.039	111.4386	55.3644	0.0002658	0.37732968
0.074666667	ET	0.039	107.21984	56.00322	0.0002658	0.381683484
0.063833333	ET	0.039	103.7882125	63.411075	0.000144417	0.234810669
0.035833333	ET	0.039	80.03822917	87.111375	0.000120857	0.269948472
0.118030191	Baseline Average	0.034	172.6781691	49.742	0.000258191	0.377733667
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.176833161	#VALUE!	1.43211E-05	0.000442093
0.005728318	Baseline Average	N/A	0.176833161	#VALUE!	1.43211E-05	0.000442093
0.026935602	Baseline Average	0.0079	0.246967151	0.07243352	0.000298071	0.002732958

0.026935602	Baseline Average	0.0079	0.246967151	0.07243352	0.000298071	0.002732958
0.026935602	Baseline Average	0.0079	0.44485548	0.130472608	0.000298071	0.004922805
0.026935602	Baseline Average	0.0079	0.44485548	0.130472608	0.000298071	0.004922805
0.026935602	Baseline Average	0.0079	0.117977939	0.034602	0.000298071	0.001305553
0.026935602	Baseline Average	0.0079	0.235955877	0.069204	0.000298071	0.002611106
0.026935602	Baseline Average	0.0079	0.235955877	0.069204	0.000298071	0.002611106
0.026935602	Baseline Average	0.0079	0.235955877	0.069204	0.000298071	0.002611106
0.026935602	Baseline Average	0.0079	0.235955877	0.069204	0.000298071	0.002611106
0.026935602	Baseline Average	0.0079	0.062921567	0.0184544	0.000298071	0.000696295
0.026935602	Baseline Average	0.0079	0.094382351	0.0276816	0.000298071	0.001044442
0.026935602	Baseline Average	0.0079	0.111685782	0.03275656	0.000298071	0.001235923
0.026935602	Baseline Average	0.0079	0.066067646	0.01937712	0.000298071	0.00073111
0.026935602	Baseline Average	0.0079	0.084944116	0.02491344	0.000298071	0.000939998
0.035333333	ET	0.039	17.72002	19.55889	0.000278955	0.139898555
0.049833333	Facility Emission	0.039	24.991915	19.55889	0.000278955	0.139898555
0.064333333	ET	0.039	32.26381	19.55889	0.000390864	0.196022037
0.049833333	Facility Emission	0.039	24.991915	19.55889	0.000390864	0.196022037
0.026935602	Baseline Average	0.005728318	11.20790417	2.383552912	0.000298071	0.12402753
0.026935602	Baseline Average	0.0079	0.5761256	0.1689731	0.000298071	0.00637545
0.026935602	Baseline Average	0.0079	0.5761256	0.1689731	0.000298071	0.00637545
0.026935602	Baseline Average	0.0079	0.047191175	0.0138408	0.000298071	0.000522221
0.026935602	Baseline Average	0.0079	0.047191175	0.0138408	0.000298071	0.000522221
0.026935602	Baseline Average	0.0079	0.047191175	0.0138408	0.000298071	0.000522221
0.026935602	Baseline Average	0.0079	0.047191175	0.0138408	0.000298071	0.000522221
0.026935602	Baseline Average	0.0079	0.320113473	0.09388676	0.000298071	0.0035424
0.026935602	Baseline Average	0.0079	0.29950666	0.087842944	0.000298071	0.003314364
0.026935602	Baseline Average	0.0079	0.056629411	0.01660896	0.000298071	0.000626665
0.026935602	Baseline Average	0.0079	0.21078725	0.06182224	0.000298071	0.002332588
0.026935602	Baseline Average	0.0079	0.036809117	0.010795824	0.000298071	0.000407333
0.026935602	Baseline Average	0.0079	0.085258724	0.025005712	0.000298071	0.00094348
0.026935602	Baseline Average	0.0079	0.177753427	0.05213368	0.000298071	0.001967033
0.026935602	Baseline Average	0.0079	0.049550734	0.01453284	0.000298071	0.000548332
0.026935602	Baseline Average	0.0079	0.092022792	0.02698956	0.000298071	0.001018331
0.026935602	Baseline Average	0.0079	0.658316897	0.19307916	0.000298071	0.007284985
0.026935602	Baseline Average	0.0079	0.658316897	0.19307916	0.000298071	0.007284985
0.026935602	Baseline Average	0.0079	0.658316897	0.19307916	0.000298071	0.007284985
0.026935602	Baseline Average	0.005728318	3.532259482	0.751195518	0.000298071	0.039088255
0.026935602	Baseline Average	0.005728318	3.532259482	0.751195518	0.000298071	0.039088255
0.026935602	Baseline Average	0.005728318	3.532259482	0.751195518	0.000298071	0.039088255
0.026935602	Baseline Average	0.005728318	1.727786911	0.367443499	0.000298071	0.019119823
0.026935602	Baseline Average	0.005728318	1.727786911	0.367443499	0.000298071	0.019119823
0.026935602	Baseline Average	0.0079	0.493619695	0.144774768	0.000298071	0.005462434
0.026935602	Baseline Average	0.0079	0.048764215	0.01430216	0.000298071	0.000539629
0.026935602	Baseline Average	0.0079	0.02689897	0.007889256	0.000298071	0.000297666
0.026935602	Baseline Average	0.0079	0.078651959	0.023068	0.000298071	0.000870369
0.026935602	Baseline Average	0.0079	0.034606862	0.01014992	0.000298071	0.000382962
0.026935602	Baseline Average	0.0079	0.062921567	0.0184544	0.000298071	0.000696295
0.026935602	Baseline Average	0.0079	0.161236516	0.0472894	0.000298071	0.001784256
0.026935602	Baseline Average	0.0079	0.044045097	0.01291808	0.000298071	0.000487406
0.026935602	Baseline Average	0.005728318	1.946635987	0.413985506	0.000298071	0.021541624
0.026935602	Baseline Average	0.005728318	2.064613925	0.439075536	0.000298071	0.022847177
0.026935602	Baseline Average	0.0079	0.077865439	0.02283732	0.000298071	0.000861665

0.026935602	Baseline Average	0.0079	0.035393382	0.0103806	0.000298071	0.000391666
0.026935602	Baseline Average	0.0079	0.276854896	0.08119936	0.000298071	0.003063698
0.026935602	Baseline Average	0.0079	0.276854896	0.08119936	0.000298071	0.003063698
0.026935602	Baseline Average	0.0079	0.051123773	0.0149942	0.000298071	0.00056574
0.026935602	Baseline Average	0.0079	0.125843135	0.0369088	0.000298071	0.00139259
0.026935602	Baseline Average	0.0079	0.070786763	0.0207612	0.000298071	0.000783332
0.026935602	Baseline Average	0.0079	0.021236029	0.00622836	0.000298071	0.000235
0.026935602	Baseline Average	0.0079	0.302810042	0.0888118	0.000298071	0.003350919
0.026935602	Baseline Average	0.0079	0.21078725	0.06182224	0.000298071	0.002332588
0.026935602	Baseline Average	0.0079	0.091236273	0.02675888	0.000298071	0.001009628
0.026935602	Baseline Average	0.0079	2.422480339	0.7104944	0.000298071	0.026807354
0.026935602	Baseline Average	0.0079	2.961246259	0.8685102	0.000298071	0.032769379
0.026935602	Baseline Average	0.0079	2.17079407	0.6366768	0.000298071	0.024022174
0.026935602	Baseline Average	0.0079	0.072438454	0.021245628	0.000298071	0.00080161
0.026935602	Baseline Average	0.0079	0.031460784	0.0092272	0.000298071	0.000348147
0.026935602	Baseline Average	0.0079	0.035393382	0.0103806	0.000298071	0.000391666
0.026935602	Baseline Average	0.0079	0.046090048	0.013517848	0.000298071	0.000510036
0.026935602	Baseline Average	0.0079	0.030831568	0.009042656	0.000298071	0.000341185
0.026935602	Baseline Average	0.0079	0.04137093	0.012133768	0.000298071	0.000457814
0.026935602	Baseline Average	0.0079	0.078651959	0.023068	0.000298071	0.000870369
0.026935602	Baseline Average	0.0079	0.078651959	0.023068	0.000298071	0.000870369
0.026935602	Baseline Average	0.005728318	5.662941053	1.204321471	0.000298071	0.062666542
0.026935602	Baseline Average	0.005728318	5.662941053	1.204321471	0.000298071	0.062666542
0.026935602	Baseline Average	0.005728318	5.662941053	1.204321471	0.000298071	0.062666542
0.026935602	Baseline Average	0.0079	0.658316897	0.19307916	0.000298071	0.007284985
0.026935602	Baseline Average	0.0079	0.161236516	0.0472894	0.000298071	0.001784256
0.026935602	Baseline Average	0.0079	0.11844985	0.034740408	0.000298071	0.001310775
0.026935602	Baseline Average	0.0079	0.019112426	0.005605524	0.000298071	0.0002115
0.026935602	Baseline Average	0.0079	0.035393382	0.0103806	0.000298071	0.000391666
0.026935602	Baseline Average	0.005728318	5.89889693	1.254501533	0.000298071	0.065277648
0.026935602	Baseline Average	0.005728318	5.89889693	1.254501533	0.000298071	0.065277648
0.026935602	Baseline Average	0.005728318	3.72810286	0.792844969	0.000298071	0.041255473
0.026935602	Baseline Average	0.0079	1.238768355	0.363321	0.000298071	0.013708306
0.026935602	Baseline Average	0.0079	1.238768355	0.363321	0.000298071	0.013708306
0.026935602	Baseline Average	0.0079	0.179483771	0.052641176	0.000298071	0.001986181
0.026935602	Baseline Average	0.0079	0.113258821	0.03321792	0.000298071	0.001253331
0.026935602	Baseline Average	0.0079	0.141573526	0.0415224	0.000298071	0.001566664
0.026935602	Baseline Average	0.0079	0.120652105	0.035386312	0.000298071	0.001335145
0.026935602	Baseline Average	0.0079	0.120652105	0.035386312	0.000298071	0.001335145
0.026935602	Baseline Average	0.0079	0.120652105	0.035386312	0.000298071	0.001335145
0.026935602	Baseline Average	0.0079	0.120652105	0.035386312	0.000298071	0.001335145
0.00042	Facility Emission	N/A	0.07056	#VALUE!	1.93665E-05	0.003253569
0.028623265	Baseline Average	0.039	7.218787509	9.8358	0.001084922	0.27361726
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.166121208	#VALUE!	1.43211E-05	0.000415313
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.028623265	Baseline Average	0.039	15.50808514	21.1302	0.001084922	0.587810593
0.005728318	Baseline Average	N/A	2.381834417	#VALUE!	1.43211E-05	0.005954728
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.739038882	#VALUE!	1.43211E-05	0.001847641
0.005728318	Baseline Average	N/A	1.035393388	#VALUE!	1.43211E-05	0.002588545

0.307481042	Baseline Average	0.32	48.48361074	50.4576	0.003821351	0.602550547
0.307481042	Baseline Average	0.32	51.71585145	53.82144	0.003821351	0.642720583
0.085498745	Baseline Average	0.005728318	3.105528172	0.208066812	0.000472535	0.017163647
0.085498745	Baseline Average	0.005728318	3.105528172	0.208066812	0.000472535	0.017163647
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.373772717	#VALUE!	1.43211E-05	0.000934454
0.085498745	Baseline Average	0.005728318	0.966135821	0.064729988	0.000472535	0.005339644
0.085498745	Baseline Average	0.005728318	0.966135821	0.064729988	0.000472535	0.005339644
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.005728318	4.202690819	0.281575447	0.000472535	0.023227451
0.085498745	Baseline Average	0.005728318	1.690737686	0.113277479	0.000472535	0.009344377
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.430131747	#VALUE!	1.43211E-05	0.003575415
0.005728318	Baseline Average	N/A	1.430131747	#VALUE!	1.43211E-05	0.003575415
0.005728318	Baseline Average	N/A	1.430131747	#VALUE!	1.43211E-05	0.003575415
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.656318082	#VALUE!	1.43211E-05	0.001640834
0.026935602	Baseline Average	0.0079	0.089796565	0.026336625	0.000298071	0.000993696
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.123731658	#VALUE!	1.43211E-05	0.000309337
0.005728318	Baseline Average	N/A	0.219967392	#VALUE!	1.43211E-05	0.000549932
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.795094765	#VALUE!	1.43211E-05	0.001987784
0.005728318	Baseline Average	N/A	0.795094765	#VALUE!	1.43211E-05	0.001987784
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.04410969	Baseline Average	0.039	38.75124452	34.26228	0.000275741	0.242244036
0.04410969	Baseline Average	0.039	38.75124452	34.26228	0.000275741	0.242244036
0.085498745	Baseline Average	0.062	25.03745254	18.15608	0.000472535	0.138377105
0.085498745	Baseline Average	0.062	25.03745254	18.15608	0.000472535	0.138377105
0.085498745	Baseline Average	0.062	8.450140232	6.127677	0.000472535	0.046702273
0.085498745	Baseline Average	0.062	8.450140232	6.127677	0.000472535	0.046702273
0.085498745	Baseline Average	0.062	4.068586038	2.950363	0.000472535	0.02248628
0.085498745	Baseline Average	0.062	4.381554194	3.177314	0.000472535	0.024215993
0.058966667	ET	0.034	183.7374061	105.9424275	0.000249102	0.776189937
0.058966667	Facility Emission	0.034	216.9982473	125.120527	0.000249102	0.916698779
0.085498745	Baseline Average	0.062	13.53787131	9.81708	0.000472535	0.074821168
0.085498745	Baseline Average	0.005728318	9.527877564	0.638356828	0.000472535	0.052658717
0.085498745	Baseline Average	0.005728318	8.014729322	0.536977638	0.000472535	0.044295842
0.085498745	Baseline Average	0.005728318	13.62282287	0.912713449	0.000472535	0.075290679
0.026935602	Baseline Average	0.0079	0.246487103	0.072292726	0.000298071	0.002727645
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.026935602	Baseline Average	0.0079	0.003932598	0.0011534	0.000298071	4.35184E-05
0.026935602	Baseline Average	0.0079	0.463292362	0.13588	0.000298071	0.005126829

0.026935602	Baseline Average	0.0079	0.463292362	0.13588	0.000298071	0.005126829
0.026935602	Baseline Average	0.0079	0.084847148	0.024885	0.000298071	0.000938925
0.026935602	Baseline Average	0.0079	8.088761407	2.37237	0.000298071	0.089510856
0.026935602	Baseline Average	0.0079	0.452518121	0.13272	0.000298071	0.0050076
0.026935602	Baseline Average	0.0079	0.040403404	0.01185	0.000298071	0.000447107
0.026935602	Baseline Average	0.0079	0.10774241	0.0316	0.000298071	0.001192286
0.085498745	Baseline Average	0.062	51.20198374	37.1294688	0.000472535	0.282983354
0.085498745	Baseline Average	0.062	31.83467118	23.0851296	0.000472535	0.175944004
0.005728318	Baseline Average N/A		0.275739437	#VALUE!	1.43211E-05	0.000689365
0.005728318	Baseline Average N/A		0.351260429	#VALUE!	1.43211E-05	0.000878172
0.005728318	Baseline Average N/A		0.351260429	#VALUE!	1.43211E-05	0.000878172
0.005728318	Baseline Average N/A		0.351260429	#VALUE!	1.43211E-05	0.000878172
0.108666667	ET	0.039	39.55466667	14.196	0.001177762	0.428705247
0.040133333	ET	0.039	21.95453867	21.33456	0.000156742	0.085743961
0.085498745	Baseline Average	0.062	5.700777603	4.13395788	0.000472535	0.031507083
0.085498745	Baseline Average	0.062	5.700777603	4.13395788	0.000472535	0.031507083
0.085498745	Baseline Average	0.062	5.700777603	4.13395788	0.000472535	0.031507083
0.005166667	ET	0.039	2.273333333	17.16	0.001084922	0.477365561
0.005166667	Facility Emission	0.039	2.273333333	17.16	0.001084922	0.477365561
0.005166667	Facility Emission	0.039	2.273333333	17.16	0.001084922	0.477365561
0.00524345	Baseline Average	0.034	3.507867936	22.746	6.56769E-05	0.043937822
0.00524345	Baseline Average	0.034	3.507867936	22.746	6.56769E-05	0.043937822
0.00524345	Baseline Average	0.034	3.507867936	22.746	6.56769E-05	0.043937822
0.009	Facility Emission	0.039	6.021	26.091	0.001084922	0.725812637
0.009	Facility Emission	0.039	6.021	26.091	0.001084922	0.725812637
0.009	Facility Emission	0.039	6.021	26.091	0.001084922	0.725812637
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		6.135028043	#VALUE!	1.43211E-05	0.015337936
0.026935602	Baseline Average	0.0079	0.323227229	0.0948	0.000298071	0.003576857
0.026935602	Baseline Average	0.0079	0.323227229	0.0948	0.000298071	0.003576857
0.005728318	Baseline Average N/A		0.554317828	#VALUE!	1.43211E-05	0.001385828
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average N/A		0.421512515	#VALUE!	1.43211E-05	0.001053806
0.005728318	Baseline Average N/A		0.421512515	#VALUE!	1.43211E-05	0.001053806
0.005728318	Baseline Average N/A		0.421512515	#VALUE!	1.43211E-05	0.001053806
0.005728318	Baseline Average N/A		0.263445322	#VALUE!	1.43211E-05	0.000658629
0.005728318	Baseline Average N/A		0.263445322	#VALUE!	1.43211E-05	0.000658629
0.005728318	Baseline Average N/A		0.657358803	#VALUE!	1.43211E-05	0.001643436
0.005728318	Baseline Average N/A		0.657358803	#VALUE!	1.43211E-05	0.001643436
0.005728318	Baseline Average N/A		1.279591563	#VALUE!	1.43211E-05	0.003199055
0.005728318	Baseline Average N/A		1.279591563	#VALUE!	1.43211E-05	0.003199055
0.005728318	Baseline Average N/A		1.279591563	#VALUE!	1.43211E-05	0.003199055
0.005728318	Baseline Average N/A		1.279591563	#VALUE!	1.43211E-05	0.003199055
0.005728318	Baseline Average N/A		0.84302503	#VALUE!	1.43211E-05	0.002107613
0.005728318	Baseline Average N/A		2.045009348	#VALUE!	1.43211E-05	0.005112645
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.062	26.04688492	18.8880768	0.000472535	0.143956041
0.085498745	Baseline Average	0.062	26.04688492	18.8880768	0.000472535	0.143956041
0.085498745	Baseline Average	0.062	26.04688492	18.8880768	0.000472535	0.143956041
0.085498745	Baseline Average	0.062	26.04688492	18.8880768	0.000472535	0.143956041
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.163333333	ET	0.034	52.479	10.9242	0.001315969	0.422820979

0.005728318	Baseline Average	N/A	0.603879231	#VALUE!	1.43211E-05	0.001509734
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.144092505	Baseline Average	0.034	155.5478595	36.703	0.045871197	49.5179568
0.284333333	ET	0.034	83.594	9.996	0.001034363	0.304102722
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.103333333	ET	0.034	108.10506	35.570052	0.00055092	0.576360311
0.004633333	ET	0.039	0.044016667	0.3705	0.001084922	0.010306756
0.00815	Facility Emission	0.039	0.0387125	0.18525	0.001084922	0.005153378
0.011666667	ET	0.039	1.505	5.031	0.001084922	0.139954903
0.085498745	Baseline Average	0.005728318	1.563558302	0.104756606	0.000472535	0.008641481
0.085498745	Baseline Average	0.005728318	7.683772229	0.514803894	0.000472535	0.042466707
0.005728318	Baseline Average	N/A	0.291227662	#VALUE!	1.43211E-05	0.000728087
0.005728318	Baseline Average	N/A	0.230464534	#VALUE!	1.43211E-05	0.000576175
0.085498745	Baseline Average	0.062	1.252171873	0.908021	0.000472535	0.006920509
0.336071878	ET	0.32	26.81853584	25.536	0.003821351	0.30494377
0.005129925	Baseline Average	0.002864159	3.206202944	1.790099219	0.000236267	0.147667141
0.118030191	Baseline Average	0.034	210.6838905	60.69	0.000258191	0.460871221
0.118030191	Baseline Average	0.034	297.4360807	85.68	0.000258191	0.650641723
0.026935602	Baseline Average	0.0079	0.131836306	0.03866655	0.000298071	0.001458911
0.226806583	Facility Emission	0.005728318	190.1319589	4.80204856	0.000472535	0.396125965
0.226806583	ET	0.005728318	20.95692831	0.529296537	0.000472535	0.04366222
0.005728318	Baseline Average	N/A	4.8117867	#VALUE!	1.43211E-05	0.012029753
0.226806583	Facility Emission	0.005728318	225.967399	5.707122725	0.000472535	0.470786471
0.226806583	Facility Emission	0.005728318	237.1262829	5.988955946	0.000472535	0.494035186
0.226806583	Facility Emission	0.005728318	134.9499171	3.408348913	0.000472535	0.281158236
0.226806583	Facility Emission	0.005728318	160.9759726	4.065673346	0.000472535	0.33538161
0.226806583	Facility Emission	0.005728318	205.3166596	5.185559417	0.000472535	0.427762173
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.118030191	Baseline Average	0.034	73.5740722	21.1938864	0.000258191	0.160943356
0.297877241	Baseline Average	0.034	54.54728044	6.22608	0.002057406	0.37675226
0.005728318	Baseline Average	N/A	0.840014226	#VALUE!	1.43211E-05	0.002100086
0.118030191	Baseline Average	0.034	279.1414011	80.41	0.000258191	0.610622093
0.170333333	ET	0.062	31.51166667	11.47	0.000472535	0.087418947
0.307481042	Baseline Average	0.32	0.060309332	0.0627648	0.003821351	0.00074952
0.307481042	Baseline Average	0.32	0.039488253	0.041096	0.003821351	0.000490757
0.005728318	Baseline Average	N/A	0.000200634	#VALUE!	1.43211E-05	5.01598E-07
0.005728318	Baseline Average	N/A	0.317306121	#VALUE!	1.43211E-05	0.000793284
0.00538712	Baseline Average	0.0079	0.058827356	0.086268	0.000268264	0.002929446
0.307481042	Baseline Average	0.32	4.413890361	4.5936	0.003821351	0.054855486
0.026935602	Baseline Average	0.0079	0.127001365	0.0372485	0.000298071	0.001405407
0.026935602	Baseline Average	0.0079	0.396405874	0.11626272	0.000298071	0.004386658
0.005728318	Baseline Average	N/A	0.129840909	#VALUE!	1.43211E-05	0.00032461
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.000114566	Baseline Average	N/A	0.000343699	#VALUE!	7.16057E-07	2.14817E-06
0.044166667	Baseline Average	0.051	3.268333334	3.774	0.00020572	0.015223264
0.000114566	Baseline Average	N/A	0.000343699	#VALUE!	7.16057E-07	2.14817E-06
0.044166667	Baseline Average	0.051	3.268333334	3.774	0.00020572	0.015223264
0.307481042	Baseline Average	0.32	0.040292316	0.0419328	0.003821351	0.00050075
0.307481042	Baseline Average	0.32	0.040292316	0.0419328	0.003821351	0.00050075
0.085498745	Baseline Average	0.062	1.880972394	1.364	0.000472535	0.010395767

0.118030191	Baseline Average	0.034	39.16241729	11.2812	0.0003154	0.10464972
0.118030191	Baseline Average	0.034	90.71800462	26.1324	0.0003154	0.24241644
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.0079	0.011312953	0.003318	0.000298071	0.00012519
0.021733333	ET	0.039	3.656850667	6.56214	0.000150253	0.02528157
0.059666667	ET	0.039	19.047032	12.449736	0.000150253	0.047964364
0.026935602	Baseline Average	0.0079	2.495314208	0.731856	0.000298071	0.027613339
0.026935602	Baseline Average	0.0079	0.976146232	0.286296	0.000298071	0.010802109
0.026935602	Baseline Average	0.0079	0.036632419	0.010744	0.000298071	0.000405377
0.026935602	Baseline Average	0.0079	0.021548482	0.00632	0.000298071	0.000238457
0.026935602	Baseline Average	0.0079	0.061951886	0.01817	0.000298071	0.000685564
0.026935602	Baseline Average	0.0079	0.021548482	0.00632	0.000298071	0.000238457
0.026935602	Baseline Average	0.0079	0.033400147	0.009796	0.000298071	0.000369609
0.026935602	Baseline Average	0.0079	0.021548482	0.00632	0.000298071	0.000238457
0.026935602	Baseline Average	0.0079	0.019393634	0.005688	0.000298071	0.000214611
0.026935602	Baseline Average	0.0079	0.023164618	0.006794	0.000298071	0.000256341
0.026935602	Baseline Average	0.0079	0.028551739	0.008374	0.000298071	0.000315956
0.026935602	Baseline Average	0.0079	0.018854922	0.00553	0.000298071	0.00020865
0.026935602	Baseline Average	0.0079	0.011851665	0.003476	0.000298071	0.000131151
0.026935602	Baseline Average	0.0079	0.011312953	0.003318	0.000298071	0.00012519
0.026935602	Baseline Average	0.0079	0.040942116	0.012008	0.000298071	0.000453069
0.026935602	Baseline Average	0.0079	0.026935602	0.0079	0.000298071	0.000298071
0.026935602	Baseline Average	0.0079	0.037171131	0.010902	0.000298071	0.000411339
0.026935602	Baseline Average	0.0079	0.007541969	0.002212	0.000298071	8.346E-05
0.026935602	Baseline Average	0.0079	0.045251812	0.013272	0.000298071	0.00050076
0.026935602	Baseline Average	0.0079	0.029090451	0.008532	0.000298071	0.000321917
0.026935602	Baseline Average	0.0079	0.032322723	0.00948	0.000298071	0.000357686
0.026935602	Baseline Average	0.0079	0.02100977	0.006162	0.000298071	0.000232496
0.026935602	Baseline Average	0.0079	0.33669503	0.09875	0.000298071	0.003725893
0.026935602	Baseline Average	0.0079	0.33669503	0.09875	0.000298071	0.003725893
0.026935602	Baseline Average	0.0079	0.33669503	0.09875	0.000298071	0.003725893
0.026935602	Baseline Average	0.0079	0.033938859	0.009954	0.000298071	0.00037557
0.026935602	Baseline Average	0.0079	0.030167875	0.008848	0.000298071	0.00033384
0.026935602	Baseline Average	0.0079	0.029090451	0.008532	0.000298071	0.000321917
0.026935602	Baseline Average	0.0079	0.019393634	0.005688	0.000298071	0.000214611
0.026935602	Baseline Average	0.0079	0.012929089	0.003792	0.000298071	0.000143074
0.026935602	Baseline Average	0.0079	0.019393634	0.005688	0.000298071	0.000214611
0.026935602	Baseline Average	0.0079	0.019393634	0.005688	0.000298071	0.000214611
0.026935602	Baseline Average	0.0079	0.012929089	0.003792	0.000298071	0.000143074
0.026935602	Baseline Average	0.0079	0.070786763	0.0207612	0.000298071	0.000783332
0.026935602	Baseline Average	0.0079	0.070786763	0.0207612	0.000298071	0.000783332
0.026935602	Baseline Average	0.0079	0.074326101	0.02179926	0.000298071	0.000822498
0.026935602	Baseline Average	0.0079	0.007541969	0.002212	0.000298071	8.346E-05
0.026935602	Baseline Average	0.0079	0.022625906	0.006636	0.000298071	0.00025038
0.026935602	Baseline Average	0.0079	0.022625906	0.006636	0.000298071	0.00025038
0.026935602	Baseline Average	0.0079	0.035554995	0.010428	0.000298071	0.000393454
0.026935602	Baseline Average	0.0079	0.035554995	0.010428	0.000298071	0.000393454
0.005728318	Baseline Average N/A		4.33060803	#VALUE!	1.43211E-05	0.010826778
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.255712093	#VALUE!	1.43211E-05	0.000639295
0.021733333	ET	0.039	10.60369333	19.0281	0.00035916	0.175234231

0.012473361	ET	0.039	6.679484875	20.8845	0.00035916	0.192330253
0.085498745	Baseline Average	0.062	0.813948054	0.59024	0.000472535	0.004498532
0.026935602	Baseline Average	0.0079	0.010627388	0.003116929	0.000298071	0.000117603
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.344543175	#VALUE!	1.43211E-05	0.000861378
0.005728318	Baseline Average N/A		0.392865543	#VALUE!	1.43211E-05	0.000982187
0.005728318	Baseline Average N/A		0.291594274	#VALUE!	1.43211E-05	0.000729003
0.005728318	Baseline Average N/A		0.29325434	#VALUE!	1.43211E-05	0.000733153
0.005728318	Baseline Average N/A		0.302011792	#VALUE!	1.43211E-05	0.000755047
0.005728318	Baseline Average N/A		0.302011792	#VALUE!	1.43211E-05	0.000755047
0.005728318	Baseline Average N/A		0.29325434	#VALUE!	1.43211E-05	0.000733153
0.028623265	Baseline Average	0.039	8.945262726	12.1881708	0.001084922	0.339056701
0.028623265	Baseline Average	0.039	9.968521562	13.5823896	0.001084922	0.377841785
0.028623265	Baseline Average	0.039	10.440723	14.22577728	0.001084922	0.395739869
0.026935602	Baseline Average	0.0079	1.120790417	0.328719	0.000298071	0.012402753
0.026935602	Baseline Average	0.0079	0.899434309	0.263796998	0.000298071	0.009953209
0.005728318	Baseline Average N/A		1.048007143	#VALUE!	1.43211E-05	0.00262008
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	11.26317602	3.3034008	0.000298071	0.124639173
0.005728318	Baseline Average N/A		1.129051379	#VALUE!	1.43211E-05	0.002822696
0.005728318	Baseline Average N/A		1.129051379	#VALUE!	1.43211E-05	0.002822696
0.005728318	Baseline Average N/A		1.129051379	#VALUE!	1.43211E-05	0.002822696
0.005728318	Baseline Average N/A		1.129051379	#VALUE!	1.43211E-05	0.002822696
0.005728318	Baseline Average N/A		1.129051379	#VALUE!	1.43211E-05	0.002822696
0.005728318	Baseline Average N/A		0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Average N/A		0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Average N/A		0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Average N/A		0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Average N/A		0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Average N/A		0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Average N/A		0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Average N/A		0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Average N/A		0.615794131	#VALUE!	1.43211E-05	0.001539522
0.005728318	Baseline Average N/A		0.608633734	#VALUE!	1.43211E-05	0.001521621
0.005728318	Baseline Average N/A		1.171011305	#VALUE!	1.43211E-05	0.002927598
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.505237604	#VALUE!	1.43211E-05	0.001263124
0.005728318	Baseline Average N/A		0.526890644	#VALUE!	1.43211E-05	0.001317258
0.005728318	Baseline Average N/A		0.526890644	#VALUE!	1.43211E-05	0.001317258
0.005728318	Baseline Average N/A		0.526890644	#VALUE!	1.43211E-05	0.001317258
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		4.33060803	#VALUE!	1.43211E-05	0.010826778
0.005728318	Baseline Average N/A		0.314955155	#VALUE!	1.43211E-05	0.000787407
0.005728318	Baseline Average N/A		0.314955155	#VALUE!	1.43211E-05	0.000787407
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.030735288	#VALUE!	1.43211E-05	7.684E-05
0.005728318	Baseline Average N/A		0.028853535	#VALUE!	1.43211E-05	7.21356E-05

0.005728318	Baseline Average	N/A	0.593870715	#VALUE!	1.43211E-05	0.001484712
0.005728318	Baseline Average	N/A	0.089612367	#VALUE!	1.43211E-05	0.000224036
0.005728318	Baseline Average	N/A	0.063049013	#VALUE!	1.43211E-05	0.000157626
0.005728318	Baseline Average	N/A	2.40589335	#VALUE!	1.43211E-05	0.006014877
0.005728318	Baseline Average	N/A	2.40589335	#VALUE!	1.43211E-05	0.006014877
0.005728318	Baseline Average	N/A	2.156711539	#VALUE!	1.43211E-05	0.005391907
0.005728318	Baseline Average	N/A	2.216858873	#VALUE!	1.43211E-05	0.005542279
0.05240567	ET	0.11	12.286195	25.78884	0.000488604	0.114550339
0.297877241	Baseline Average	0.11	41.28578565	15.246	0.002057406	0.285156527
0.297877241	Baseline Average	0.11	41.28578565	15.246	0.002057406	0.285156527
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.066262771	#VALUE!	1.43211E-05	0.000165661
0.005728318	Baseline Average	N/A	0.629759769	#VALUE!	1.43211E-05	0.001574437
0.005728318	Baseline Average	N/A	0.262818071	#VALUE!	1.43211E-05	0.000657061
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.262441721	#VALUE!	1.43211E-05	0.00065612
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.035959513	#VALUE!	1.43211E-05	8.99009E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.062	2.808633779	2.0367	0.000472535	0.01552277
0.456833333	ET	0.32	44.3205995	31.04544	0.003821351	0.370735961
0.287833333	ET	0.32	45.38556	50.4576	0.003821351	0.602550547
0.005728318	Baseline Average	N/A	0.342897086	#VALUE!	1.43211E-05	0.000857263
0.005728318	Baseline Average	N/A	0.230049231	#VALUE!	1.43211E-05	0.000575137
0.005728318	Baseline Average	N/A	0.12648125	#VALUE!	1.43211E-05	0.000316211
0.005728318	Baseline Average	N/A	0.095869122	#VALUE!	1.43211E-05	0.000239679
0.026935602	Baseline Average	0.0079	0.137371572	0.04029	0.000298071	0.001520164
0.013	ET	0.039	7.917572	23.752716	0.000355333	0.216413635
0.026935602	Baseline Average	0.0079	0.067608362	0.019829	0.000298071	0.000748159
0.008451988	ET	0.039	10.95029811	50.52795267	2.9422E-05	0.038118794
0.008451988	Facility Emission	0.039	11.36547529	52.44370443	2.9422E-05	0.039564056
0.005728318	Baseline Average	N/A	1.161702789	#VALUE!	1.43211E-05	0.002904326
0.005728318	Baseline Average	N/A	0.713175529	#VALUE!	1.43211E-05	0.001782981
0.005728318	Baseline Average	N/A	0.713175529	#VALUE!	1.43211E-05	0.001782981
0.044166667	Baseline Average	0.051	10.865	12.546	0.00020572	0.050607066
0.005728318	Baseline Average	N/A	0.168412535	#VALUE!	1.43211E-05	0.000421041
0.005728318	Baseline Average	N/A	0.168412535	#VALUE!	1.43211E-05	0.000421041
0.026935602	Baseline Average	0.005728318	1.89087929	0.402127889	0.000298071	0.020924616
0.026935602	Baseline Average	0.005728318	1.89087929	0.402127889	0.000298071	0.020924616
0.026935602	Baseline Average	0.005728318	0.808068073	0.171849525	0.000298071	0.008942144
0.026935602	Baseline Average	0.005728318	0.539789472	0.114795483	0.000298071	0.005973352
0.026935602	Baseline Average	0.005728318	0.539789472	0.114795483	0.000298071	0.005973352
0.026935602	Baseline Average	0.005728318	0.539789472	0.114795483	0.000298071	0.005973352
0.026935602	Baseline Average	0.005728318	0.539789472	0.114795483	0.000298071	0.005973352
0.026935602	Baseline Average	0.005728318	2.457873721	0.522708972	0.000298071	0.02719902
0.026935602	Baseline Average	0.005728318	2.457873721	0.522708972	0.000298071	0.02719902
0.026935602	Baseline Average	0.005728318	2.457873721	0.522708972	0.000298071	0.02719902
0.026935602	Baseline Average	0.005728318	2.457873721	0.522708972	0.000298071	0.02719902
0.026935602	Baseline Average	0.005728318	1.400651326	0.29787251	0.000298071	0.015499715
0.026935602	Baseline Average	0.005728318	1.400651326	0.29787251	0.000298071	0.015499715
0.026935602	Baseline Average	0.005728318	1.400651326	0.29787251	0.000298071	0.015499715
0.026935602	Baseline Average	0.005728318	1.400651326	0.29787251	0.000298071	0.015499715

0.026935602	Baseline Average	0.005728318	1.696942952	0.360884003	0.000298071	0.018778501
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.2291327	#VALUE!	1.43211E-05	0.000572845
0.005728318	Baseline Average	N/A	0.2291327	#VALUE!	1.43211E-05	0.000572845
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.026935602	Baseline Average	0.0079	0.032538208	0.0095432	0.000298071	0.00036007
0.026935602	Baseline Average	0.005728318	1.346780121	0.286415875	0.000298071	0.014903573
0.026935602	Baseline Average	0.005728318	1.346780121	0.286415875	0.000298071	0.014903573
0.005728318	Baseline Average	N/A	2.40589335	#VALUE!	1.43211E-05	0.006014877
0.026935602	Baseline Average	0.0079	0.015622649	0.004582	0.000298071	0.000172881
0.005728318	Baseline Average	N/A	88.53687528	#VALUE!	1.43211E-05	0.221347463
0.026935602	Baseline Average	0.0079	0.039864692	0.011692	0.000298071	0.000441146
0.005728318	Baseline Average	N/A	1.323241343	#VALUE!	1.43211E-05	0.003308182
0.026935602	Baseline Average	0.0079	0.230030045	0.067466	0.000298071	0.00254553
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.0079	0.003393886	0.0009954	0.000298071	3.7557E-05
0.0347	Baseline Average	0.32	15.70374178	144.818368	0.045871197	20.7593495
0.020166667	ET	0.18	4.841452	43.21296	0.000249102	0.059802387
0.020166667	ET	0.18	8.3006	74.088	0.000249102	0.102530334
0.020166667	Facility Emission	0.02	4.841452	4.80144	0.000249102	0.059802387
0.1411	ET	0.062	245.0907	107.694	0.000472535	0.820793034
0.037	ET	0.062	46.51122	77.93772	0.000472535	0.594004659
0.026935602	Baseline Average	0.005728318	5.486782213	1.166858275	0.000298071	0.060717154
0.026935602	Baseline Average	0.005728318	5.260523153	1.118740408	0.000298071	0.058213354
0.044166667	Baseline Average	0.32	3.6358	26.3424	0.00020572	0.016934852
0.020970086	Baseline Average	0.034	23.96796993	38.86064	0.000249102	0.284713485
0.026935602	Baseline Average	0.0079	1.470683892	0.43134	0.000298071	0.016274701
0.026935602	Baseline Average	0.005728318	2.837288617	0.603398052	0.000298071	0.031397654
0.005728318	Baseline Average	N/A	0.610615732	#VALUE!	1.43211E-05	0.001526576
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.234861018	#VALUE!	1.43211E-05	0.000587167
0.005728318	Baseline Average	N/A	1.44353601	#VALUE!	1.43211E-05	0.003608926
0.005728318	Baseline Average	N/A	2.285598683	#VALUE!	1.43211E-05	0.005714133
0.23864276	Baseline Average	0.039	0.25415454	0.041535	0.000913609	0.000972994
0.032166667	ET	0.039	42.24126667	51.2148	0.000275741	0.36210316
0.04410969	Baseline Average	0.039	41.81598575	36.972	0.000275741	0.261402525
0.04410969	Baseline Average	0.039	41.81598575	36.972	0.000275741	0.261402525
0.044166667	Baseline Average	0.11	7.664462501	19.08885	0.00020572	0.035699582
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.074059531	#VALUE!	1.43211E-05	0.002685213
0.005728318	Baseline Average	N/A	0.903241103	#VALUE!	1.43211E-05	0.002258157
0.005728318	Baseline Average	N/A	7.411595054	#VALUE!	1.43211E-05	0.018529429
0.085498745	Baseline Average	0.062	63.28788116	45.89364	0.000472535	0.349779747
0.085498745	Baseline Average	0.062	63.28788116	45.89364	0.000472535	0.349779747
0.078710987	Baseline Average	0.062	263.047395	207.20028	0.000157553	0.526532372
0.078710987	Baseline Average	0.062	263.047395	207.20028	0.000157553	0.526532372
0.078710987	Baseline Average	0.062	263.047395	207.20028	0.000157553	0.526532372
0.005728318	Baseline Average	N/A	3.010803678	#VALUE!	1.43211E-05	0.007527189
0.005728318	Baseline Average	N/A	3.010803678	#VALUE!	1.43211E-05	0.007527189
0.0539	ET	0.039	37.59525	27.2025	7.00785E-05	0.048879731

0.0539	Facility Emissio	0.039	37.59525	27.2025	7.00785E-05	0.048879731
0.005728318	Baseline Averag N/A		0.121368727	#VALUE!	1.43211E-05	0.000303429
0.005728318	Baseline Averag N/A		0.036518024	#VALUE!	1.43211E-05	9.12972E-05
0.005728318	Baseline Averag N/A		0.56452569	#VALUE!	1.43211E-05	0.001411348
0.005728318	Baseline Averag N/A		0.456638558	#VALUE!	1.43211E-05	0.001141624
0.005728318	Baseline Averag N/A		2.125627397	#VALUE!	1.43211E-05	0.005314195
0.005728318	Baseline Averag N/A		1.524219362	#VALUE!	1.43211E-05	0.003810639
0.005728318	Baseline Averag N/A		1.505401839	#VALUE!	1.43211E-05	0.003763594
0.005728318	Baseline Averag N/A		0.163085199	#VALUE!	1.43211E-05	0.000407723
0.005728318	Baseline Averag N/A		0.802880981	#VALUE!	1.43211E-05	0.00200725
0.005728318	Baseline Averag N/A		0.642304785	#VALUE!	1.43211E-05	0.0016058
0.005728318	Baseline Averag N/A		0.46667457	#VALUE!	1.43211E-05	0.001166714
0.005728318	Baseline Averag N/A		0.733381596	#VALUE!	1.43211E-05	0.001833498
0.005728318	Baseline Averag N/A		1.428124545	#VALUE!	1.43211E-05	0.003570396
0.005728318	Baseline Averag N/A		0.152296486	#VALUE!	1.43211E-05	0.00038075
0.005728318	Baseline Averag N/A		6.021607356	#VALUE!	1.43211E-05	0.015054377
0.005728318	Baseline Averag N/A		6.021607356	#VALUE!	1.43211E-05	0.015054377
0.005728318	Baseline Averag N/A		5.01800613	#VALUE!	1.43211E-05	0.012545314
0.028623265	Baseline Averag	0.039	94.49112341	128.7468	0.001084922	3.581543615
0.028623265	Baseline Averag	0.039	94.49112341	128.7468	0.001084922	3.581543615
0.028623265	Baseline Averag	0.039	45.0575993	61.39224	0.001084922	1.70784039
0.028623265	Baseline Averag	0.039	45.0575993	61.39224	0.001084922	1.70784039
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		2.254322069	#VALUE!	1.43211E-05	0.005635939
0.005728318	Baseline Averag N/A		0.747545434	#VALUE!	1.43211E-05	0.001868908
0.005728318	Baseline Averag N/A		5.91162366	#VALUE!	1.43211E-05	0.014779411
0.005728318	Baseline Averag N/A		4.241589976	#VALUE!	1.43211E-05	0.010604228
0.005728318	Baseline Averag N/A		4.448496804	#VALUE!	1.43211E-05	0.011121507
0.085498745	Baseline Averag	0.005728318	23.40784646	1.568298765	0.000472535	0.129370591
0.020483333	ET	0.039	15.33792	29.2032	0.001084922	0.812389391
0.005728318	Baseline Averag N/A		0.564869389	#VALUE!	1.43211E-05	0.001412207
0.005728318	Baseline Averag N/A		0.272524705	#VALUE!	1.43211E-05	0.000681328
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag N/A		0.98527061	#VALUE!	1.43211E-05	0.002463235
0.005728318	Baseline Averag N/A		1.108429436	#VALUE!	1.43211E-05	0.00277114
0.005728318	Baseline Averag N/A		0.854092139	#VALUE!	1.43211E-05	0.002135281
0.005728318	Baseline Averag N/A		0.351562884	#VALUE!	1.43211E-05	0.000878928
0.005728318	Baseline Averag N/A		0.351562884	#VALUE!	1.43211E-05	0.000878928
0.005728318	Baseline Averag N/A		0.148936255	#VALUE!	1.43211E-05	0.00037235
0.005728318	Baseline Averag N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Averag N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Averag N/A		2.30828282	#VALUE!	1.43211E-05	0.005770845
0.005728318	Baseline Averag N/A		2.30828282	#VALUE!	1.43211E-05	0.005770845
0.005728318	Baseline Averag N/A		2.30828282	#VALUE!	1.43211E-05	0.005770845
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag N/A		9.805218348	#VALUE!	1.43211E-05	0.02451363

0.005728318	Baseline Average	N/A	5.897875698	#VALUE!	1.43211E-05	0.014745041
0.005728318	Baseline Average	N/A	0.000541326	#VALUE!	1.43211E-05	1.35335E-06
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.000360884	#VALUE!	1.43211E-05	9.02232E-07
0.005728318	Baseline Average	N/A	0.276119568	#VALUE!	1.43211E-05	0.000690315
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.809575498	#VALUE!	1.43211E-05	0.004524047
0.005728318	Baseline Average	N/A	1.809575498	#VALUE!	1.43211E-05	0.004524047
0.026935602	Baseline Average	0.0079	0.297887561	0.087368075	0.000298071	0.003296447
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.067021315	#VALUE!	1.43211E-05	0.000167557
0.085498745	Baseline Average	0.062	0.577424325	0.4187232	0.000472535	0.003191311
0.005728318	Baseline Average	N/A	0.707332645	#VALUE!	1.43211E-05	0.001768374
0.085498745	Baseline Average	0.005728318	27.71185329	1.856662268	0.000472535	0.153157996
0.085498745	Baseline Average	0.005728318	27.71185329	1.856662268	0.000472535	0.153157996
0.085498745	Baseline Average	0.062	26.93210473	19.53	0.000472535	0.148848478
0.005728318	Baseline Average	N/A	0.306098374	#VALUE!	1.43211E-05	0.000765264
0.005728318	Baseline Average	N/A	0.306098374	#VALUE!	1.43211E-05	0.000765264
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.006598934	Baseline Average	N/A	0.113818412	#VALUE!	1.43211E-05	0.000247011
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.321702311	#VALUE!	1.43211E-05	0.000804275
0.005728318	Baseline Average	N/A	0.502315887	#VALUE!	1.43211E-05	0.00125582
0.005728318	Baseline Average	N/A	0.502315887	#VALUE!	1.43211E-05	0.00125582
0.026935602	Baseline Average	0.0079	8.710973823	2.55486	0.000298071	0.096396307
0.005728318	Baseline Average	N/A	1.279591563	#VALUE!	1.43211E-05	0.003199055
0.005728318	Baseline Average	N/A	1.856662268	#VALUE!	1.43211E-05	0.004641766
0.005728318	Baseline Average	N/A	11.24033373	#VALUE!	1.43211E-05	0.028101504
0.005728318	Baseline Average	N/A	11.24033373	#VALUE!	1.43211E-05	0.028101504
0.005728318	Baseline Average	N/A	1.15414141	#VALUE!	1.43211E-05	0.002885422
0.005728318	Baseline Average	N/A	1.655942023	#VALUE!	1.43211E-05	0.004139954
0.005728318	Baseline Average	N/A	0.250900307	#VALUE!	1.43211E-05	0.000627266
0.005728318	Baseline Average	N/A	2.860263494	#VALUE!	1.43211E-05	0.007150829
0.005728318	Baseline Average	N/A	6.247417632	#VALUE!	1.43211E-05	0.015618916
0.005728318	Baseline Average	N/A	3.48751426	#VALUE!	1.43211E-05	0.008718993
0.005728318	Baseline Average	N/A	3.48751426	#VALUE!	1.43211E-05	0.008718993
0.005728318	Baseline Average	N/A	6.247417632	#VALUE!	1.43211E-05	0.015618916
0.005728318	Baseline Average	N/A	0.170703862	#VALUE!	1.43211E-05	0.00042677
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.505401839	#VALUE!	1.43211E-05	0.003763594
0.005728318	Baseline Average	N/A	3.261703985	#VALUE!	1.43211E-05	0.008154454
0.005728318	Baseline Average	N/A	12.54501533	#VALUE!	1.43211E-05	0.031363286
0.005728318	Baseline Average	N/A	12.54501533	#VALUE!	1.43211E-05	0.031363286
0.005728318	Baseline Average	N/A	6.021607356	#VALUE!	1.43211E-05	0.015054377
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	4.625616381	#VALUE!	1.43211E-05	0.011564317
0.005728318	Baseline Average	N/A	0.40900187	#VALUE!	1.43211E-05	0.001022529
0.005728318	Baseline Average	N/A	0.057856007	#VALUE!	1.43211E-05	0.000144643
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744

0.006598934	Baseline Average	N/A	0.277155224	#VALUE!	1.43211E-05	0.000601488
0.006598934	Baseline Average	N/A	0.692888061	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.001862366	Facility Emission	N/A	0.232423278	#VALUE!	1.43211E-05	0.001787278
0.001862366	Facility Emission	N/A	0.363161372	#VALUE!	1.43211E-05	0.002792621
0.001862366	Facility Emission	N/A	0.363161372	#VALUE!	1.43211E-05	0.002792621
0.002375615	ET	N/A	0.818399474	#VALUE!	1.43211E-05	0.004933631
0.001349117	ET	N/A	0.464770709	#VALUE!	1.43211E-05	0.004933631
0.005728318	Baseline Average	N/A	0.402746547	#VALUE!	1.43211E-05	0.00100689
0.005728318	Baseline Average	N/A	0.402746547	#VALUE!	1.43211E-05	0.00100689
0.0006395	Facility Emission	N/A	0.068647287	#VALUE!	6.18052E-06	0.000663449
0.000556333	ET	N/A	0.115586595	#VALUE!	3.46593E-06	0.0007201
0.0006395	Facility Emission	N/A	0.01477245	#VALUE!	6.18052E-06	0.00014277
0.000722667	ET	N/A	0.01621664	#VALUE!	8.8951E-06	0.000199606
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.970376985	#VALUE!	1.43211E-05	0.002426
0.005728318	Baseline Average	N/A	0.020389946	#VALUE!	1.43211E-05	5.09761E-05
0.005728318	Baseline Average	N/A	0.012488305	#VALUE!	1.43211E-05	3.12215E-05
0.026935602	Baseline Average	0.005728318	6.666561599	1.417758581	0.000298071	0.073772684
0.026935602	Baseline Average	0.005728318	6.666561599	1.417758581	0.000298071	0.073772684
0.026935602	Baseline Average	0.005728318	6.666561599	1.417758581	0.000298071	0.073772684
0.026935602	Baseline Average	0.005728318	25.15111876	5.348816466	0.000298071	0.278324216
0.026935602	Baseline Average	0.0079	4.024179002	1.18026	0.000298071	0.044531875
0.026935602	Baseline Average	0.0079	28.16925301	8.26182	0.000298071	0.311723122
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.501800613	#VALUE!	1.43211E-05	0.001254531
0.005728318	Baseline Average	N/A	2.88707202	#VALUE!	1.43211E-05	0.007217852
0.005728318	Baseline Average	N/A	2.526188018	#VALUE!	1.43211E-05	0.006315621
0.005728318	Baseline Average	N/A	0.601358771	#VALUE!	1.43211E-05	0.001503433
0.005728318	Baseline Average	N/A	0.841770528	#VALUE!	1.43211E-05	0.002104476
0.005728318	Baseline Average	N/A	0.841770528	#VALUE!	1.43211E-05	0.002104476
0.005728318	Baseline Average	N/A	0.841770528	#VALUE!	1.43211E-05	0.002104476
0.005728318	Baseline Average	N/A	0.841770528	#VALUE!	1.43211E-05	0.002104476
0.005728318	Baseline Average	N/A	0.130468159	#VALUE!	1.43211E-05	0.000326178
0.005728318	Baseline Average	N/A	0.130468159	#VALUE!	1.43211E-05	0.000326178
0.026935602	Baseline Average	0.0079	11.56183798	3.390996	0.000298071	0.127944189
0.026935602	Baseline Average	0.0079	8.624090343	2.52937776	0.000298071	0.095434848
0.026935602	Baseline Average	0.0079	0.032827765	0.009628125	0.000298071	0.000363275
0.026935602	Baseline Average	0.0079	0.032827765	0.009628125	0.000298071	0.000363275
0.005728318	Baseline Average	N/A	0.02398733	#VALUE!	1.43211E-05	5.99698E-05
0.005728318	Baseline Average	N/A	0.01443536	#VALUE!	1.43211E-05	3.60893E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.451620552	#VALUE!	1.43211E-05	0.001129078
0.005728318	Baseline Average	N/A	4.265305211	#VALUE!	1.43211E-05	0.010663517
0.005728318	Baseline Average	N/A	3.007366688	#VALUE!	1.43211E-05	0.007518596
0.005728318	Baseline Average	N/A	3.007366688	#VALUE!	1.43211E-05	0.007518596
0.005728318	Baseline Average	N/A	4.234372296	#VALUE!	1.43211E-05	0.010586183
0.005728318	Baseline Average	N/A	3.356221223	#VALUE!	1.43211E-05	0.008390753
0.005728318	Baseline Average	N/A	2.574305885	#VALUE!	1.43211E-05	0.006435918
0.005728318	Baseline Average	N/A	4.162195496	#VALUE!	1.43211E-05	0.010405737

0.005728318	Baseline Average	N/A	0.602160736	#VALUE!	1.43211E-05	0.001505438
0.005728318	Baseline Average	N/A	1.756302146	#VALUE!	1.43211E-05	0.00439086
0.005728318	Baseline Average	N/A	0.673650138	#VALUE!	1.43211E-05	0.001684165
0.005728318	Baseline Average	N/A	1.731212115	#VALUE!	1.43211E-05	0.004328133
0.005728318	Baseline Average	N/A	2.336122443	#VALUE!	1.43211E-05	0.005840445
0.005728318	Baseline Average	N/A	1.186105422	#VALUE!	1.43211E-05	0.002965334
0.005728318	Baseline Average	N/A	1.781735875	#VALUE!	1.43211E-05	0.004454446
0.005728318	Baseline Average	N/A	1.44353601	#VALUE!	1.43211E-05	0.003608926
0.005728318	Baseline Average	N/A	5.990674442	#VALUE!	1.43211E-05	0.014977043
0.005728318	Baseline Average	N/A	2.40589335	#VALUE!	1.43211E-05	0.006014877
0.005728318	Baseline Average	N/A	11.97722449	#VALUE!	1.43211E-05	0.029943775
0.005728318	Baseline Average	N/A	12.08812472	#VALUE!	1.43211E-05	0.030221032
0.005728318	Baseline Average	N/A	12.08812472	#VALUE!	1.43211E-05	0.030221032
0.026935602	Baseline Average	0.0079	0.093089442	0.0273024	0.000298071	0.001030135
0.026935602	Baseline Average	0.0079	0.33938859	0.09954	0.000298071	0.0037557
0.026935602	Baseline Average	0.0079	0.18981519	0.0556713	0.000298071	0.00210051
0.026935602	Baseline Average	0.0079	0.352964134	0.1035216	0.000298071	0.003905928
0.026935602	Baseline Average	0.0079	0.436356759	0.12798	0.000298071	0.004828757
0.297877241	Baseline Average	0.18	0.595754483	0.36	0.002057406	0.004114813
0.026935602	Baseline Average	0.0079	0.073695808	0.0216144	0.000298071	0.000815523
0.026935602	Baseline Average	0.0079	0.230784242	0.0676872	0.000298071	0.002553876
0.026935602	Baseline Average	0.0079	0.001077424	0.000316	0.000298071	1.19229E-05
0.026935602	Baseline Average	0.0079	0.131311062	0.0385125	0.000298071	0.001453098
0.005728318	Baseline Average	N/A	0.786727125	#VALUE!	1.43211E-05	0.001966865
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.399103523	#VALUE!	1.43211E-05	0.000866142
0.006598934	Baseline Average	N/A	0.399103523	#VALUE!	1.43211E-05	0.000866142
0.006598934	Baseline Average	N/A	0.399103523	#VALUE!	1.43211E-05	0.000866142
0.006598934	Baseline Average	N/A	0.399103523	#VALUE!	1.43211E-05	0.000866142
0.006598934	Baseline Average	N/A	0.399103523	#VALUE!	1.43211E-05	0.000866142
0.006598934	Baseline Average	N/A	0.399103523	#VALUE!	1.43211E-05	0.000866142
0.006598934	Baseline Average	N/A	0.399103523	#VALUE!	1.43211E-05	0.000866142
0.005728318	Baseline Average	N/A	1.16142783	#VALUE!	1.43211E-05	0.002903639
0.005728318	Baseline Average	N/A	1.16142783	#VALUE!	1.43211E-05	0.002903639
0.005728318	Baseline Average	N/A	1.16142783	#VALUE!	1.43211E-05	0.002903639
0.005728318	Baseline Average	N/A	1.16142783	#VALUE!	1.43211E-05	0.002903639
0.006598934	Baseline Average	N/A	0.692888061	#VALUE!	1.43211E-05	0.001503719
0.00675	Baseline Average	0.0079	10.17765	11.91162	1.49036E-05	0.022471607
0.00675	Baseline Average	0.0079	12.474	14.5992	1.49036E-05	0.027541802
0.020970086	Baseline Average	0.034	38.75271963	62.832	0.000249102	0.460340274
0.006598934	Baseline Average	N/A	0.490874237	#VALUE!	1.43211E-05	0.001065305
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.006598934	Baseline Average	N/A	4.222256594	#VALUE!	1.43211E-05	0.009163224
0.006598934	Baseline Average	N/A	0.474905477	#VALUE!	1.43211E-05	0.001030649
0.005728318	Baseline Average	N/A	1.563830678	#VALUE!	1.43211E-05	0.00390967
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.0048	ET	0.039	4.23108	34.377525	0.001084922	0.956331382
0.0048	Facility Emission	0.039	4.23108	34.377525	0.001084922	0.956331382
0.0048	Facility Emission	0.039	4.23108	34.377525	0.001084922	0.956331382
0.002864159	Baseline Average	N/A	0.256628624	#VALUE!	7.16057E-06	0.000641587
0.002864159	Baseline Average	N/A	0.552066599	#VALUE!	7.16057E-06	0.001380199
0.002864159	Baseline Average	N/A	0.07360888	#VALUE!	7.16057E-06	0.000184027

0.005728318	Baseline Average	N/A	0.032238971	#VALUE!	1.43211E-05	8.05993E-05
0.005728318	Baseline Average	N/A	0.032238971	#VALUE!	1.43211E-05	8.05993E-05
0.028623265	Baseline Average	0.039	11.08407325	15.10236	0.001084922	0.420125091
0.028623265	Baseline Average	0.039	11.08407325	15.10236	0.001084922	0.420125091
0.017507664	Facility Emission	0.005728318	7.248173001	2.371523445	0.00022114	0.091552026
0.017507664	Facility Emission	0.005728318	7.248173001	2.371523445	0.00022114	0.091552026
0.017507664	ET	0.005728318	7.248173001	2.371523445	0.00022114	0.091552026
0.085498745	Baseline Average	0.062	21.54568379	15.624	0.000472535	0.119078782
0.085498745	Baseline Average	0.062	21.54568379	15.624	0.000472535	0.119078782
0.085498745	Baseline Average	0.062	21.54568379	15.624	0.000472535	0.119078782
0.085498745	Baseline Average	0.062	21.54568379	15.624	0.000472535	0.119078782
0.085498745	Baseline Average	0.062	21.54568379	15.624	0.000472535	0.119078782
0.085498745	Baseline Average	0.062	21.54568379	15.624	0.000472535	0.119078782
0.085498745	Baseline Average	0.005728318	25.39312732	1.701310298	0.000472535	0.14034285
0.085498745	Baseline Average	0.005728318	25.39312732	1.701310298	0.000472535	0.14034285
0.085498745	Baseline Average	0.005728318	25.39312732	1.701310298	0.000472535	0.14034285
0.085498745	Baseline Average	0.005728318	25.39312732	1.701310298	0.000472535	0.14034285
0.085498745	Baseline Average	0.005728318	25.39312732	1.701310298	0.000472535	0.14034285
0.005728318	Baseline Average	N/A	4.619315232	#VALUE!	1.43211E-05	0.011548563
0.005728318	Baseline Average	N/A	4.619315232	#VALUE!	1.43211E-05	0.011548563
0.005728318	Baseline Average	N/A	4.619315232	#VALUE!	1.43211E-05	0.011548563
0.005728318	Baseline Average	N/A	4.619315232	#VALUE!	1.43211E-05	0.011548563
0.005728318	Baseline Average	N/A	4.619315232	#VALUE!	1.43211E-05	0.011548563
0.005728318	Baseline Average	N/A	4.619315232	#VALUE!	1.43211E-05	0.011548563
0.055333333	ET	0.039	22.659	15.9705	0.001084922	0.444275448
0.026935602	Baseline Average	0.0079	11.65234161	3.41754	0.000298071	0.128945709
0.005728318	Baseline Average	N/A	0.014950909	#VALUE!	1.43211E-05	3.73782E-05
0.005728318	Baseline Average	N/A	0.66448483	#VALUE!	1.43211E-05	0.001661252
0.005728318	Baseline Average	N/A	0.66448483	#VALUE!	1.43211E-05	0.001661252
0.169666667	ET	0.039	126.232	29.016	0.001084922	0.807181767
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	3.969724028	#VALUE!	1.43211E-05	0.009924547
0.005728318	Baseline Average	N/A	1.563830678	#VALUE!	1.43211E-05	0.00390967
0.005728318	Baseline Average	N/A	6.73650138	#VALUE!	1.43211E-05	0.016841655
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	8.300332058	#VALUE!	1.43211E-05	0.020751325
0.056666667	ET	0.0079	2.540431833	0.354166085	0.000298071	0.013362886
0.056666667	ET	0.0079	6.6222395	0.923218095	0.000298071	0.034833539
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.005728318	32.67762041	2.189362949	0.000472535	0.18060282
0.085498745	Baseline Average	0.005728318	32.67762041	2.189362949	0.000472535	0.18060282
0.085498745	Baseline Average	0.005728318	33.7549046	2.261539749	0.000472535	0.186556759
0.085498745	Baseline Average	0.005728318	33.7549046	2.261539749	0.000472535	0.186556759
0.005728318	Baseline Average	N/A	0.96235734	#VALUE!	1.43211E-05	0.002405951
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.079394481	#VALUE!	1.43211E-05	0.000198491
0.118030191	Baseline Average	0.034	86.73448568	24.9849	0.000258191	0.189731774
0.005728318	Baseline Average	N/A	1.709329942	#VALUE!	1.43211E-05	0.004273427
0.005728318	Baseline Average	N/A	1.709329942	#VALUE!	1.43211E-05	0.004273427
0.005728318	Baseline Average	N/A	1.709329942	#VALUE!	1.43211E-05	0.004273427
0.005728318	Baseline Average	N/A	1.78723506	#VALUE!	1.43211E-05	0.004468194

0.005728318	Baseline Average	N/A	0.143780769	#VALUE!	1.43211E-05	0.00035946
0.297877241	Baseline Average	0.034	1084.958276	123.8382	0.002057406	7.493691331
0.005728318	Baseline Average	N/A	1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.085498745	Baseline Average	0.062	0.167577541	0.12152	0.000472535	0.000926168
0.085498745	Baseline Average	0.062	0.167577541	0.12152	0.000472535	0.000926168
0.085498745	Baseline Average	0.062	0.167577541	0.12152	0.000472535	0.000926168
0.085498745	Baseline Average	0.062	0.167577541	0.12152	0.000472535	0.000926168
0.04410969	Baseline Average	0.039	24.15005506	21.3525	0.000275741	0.15096823
0.04410969	Baseline Average	0.039	48.30011012	42.705	0.000275741	0.301936461
0.04410969	Baseline Average	0.039	119.9783557	106.08	0.000275741	0.750015683
0.04410969	Baseline Average	0.039	129.4442951	114.4494	0.000275741	0.809189715
0.005728318	Baseline Average	N/A	0.246317653	#VALUE!	1.43211E-05	0.000615809
0.005728318	Baseline Average	N/A	0.293118006	#VALUE!	1.43211E-05	0.000732812
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	3.005075361	#VALUE!	1.43211E-05	0.007512867
0.005728318	Baseline Average	N/A	0.979542293	#VALUE!	1.43211E-05	0.002448914
0.005728318	Baseline Average	N/A	1.881752299	#VALUE!	1.43211E-05	0.004704493
0.005728318	Baseline Average	N/A	0.158307782	#VALUE!	1.43211E-05	0.000395779
0.005728318	Baseline Average	N/A	1.157692967	#VALUE!	1.43211E-05	0.002894301
0.005728318	Baseline Average	N/A	7.029058011	#VALUE!	1.43211E-05	0.017573064
0.136666667	ET	0.039	69.03703	19.700811	0.000275741	0.139290321
0.005728318	Baseline Average	N/A	1.642065174	#VALUE!	1.43211E-05	0.004105261
0.005728318	Baseline Average	N/A	2.449783719	#VALUE!	1.43211E-05	0.006124605
0.000114566	Baseline Average	N/A	0.015414902	#VALUE!	7.16057E-07	9.63454E-05
0.005728318	Baseline Average	N/A	0.264648269	#VALUE!	1.43211E-05	0.000661636
0.005728318	Baseline Average	N/A	0.264648269	#VALUE!	1.43211E-05	0.000661636
0.005728318	Baseline Average	N/A	0.264648269	#VALUE!	1.43211E-05	0.000661636
0.005728318	Baseline Average	N/A	1.061170817	#VALUE!	1.43211E-05	0.00265299
0.005728318	Baseline Average	N/A	0.506669683	#VALUE!	1.43211E-05	0.001266704
0.026935602	Baseline Average	0.005728318	4.547807113	0.967169127	0.000298071	0.050326384
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.704710221	#VALUE!	1.43211E-05	0.001761818
0.005728318	Baseline Average	N/A	0.402698429	#VALUE!	1.43211E-05	0.00100677
0.005728318	Baseline Average	N/A	0.402698429	#VALUE!	1.43211E-05	0.00100677
0.005728318	Baseline Average	N/A	0.402698429	#VALUE!	1.43211E-05	0.00100677
0.005728318	Baseline Average	N/A	0.402698429	#VALUE!	1.43211E-05	0.00100677
0.005728318	Baseline Average	N/A	0.755017451	#VALUE!	1.43211E-05	0.001887589
0.005728318	Baseline Average	N/A	0.755017451	#VALUE!	1.43211E-05	0.001887589
0.005728318	Baseline Average	N/A	2.141245082	#VALUE!	1.43211E-05	0.00535324
0.005728318	Baseline Average	N/A	2.141245082	#VALUE!	1.43211E-05	0.00535324
0.005728318	Baseline Average	N/A	2.134845405	#VALUE!	1.43211E-05	0.005337241
0.005728318	Baseline Average	N/A	0.505237604	#VALUE!	1.43211E-05	0.001263124
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average	N/A	0.603879231	#VALUE!	1.43211E-05	0.001509734
0.005728318	Baseline Average	N/A	0.301939615	#VALUE!	1.43211E-05	0.000754867

0.005728318	Baseline Average	N/A	0.50283171	#VALUE!	1.43211E-05	0.001257109
0.005728318	Baseline Average	N/A	0.50283171	#VALUE!	1.43211E-05	0.001257109
0.005728318	Baseline Average	N/A	0.50283171	#VALUE!	1.43211E-05	0.001257109
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	1.563830678	#VALUE!	1.43211E-05	0.00390967
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	0.095346413	#VALUE!	1.43211E-05	0.000238372
0.026935602	Baseline Average	0.005728318	11.77419827	2.503985059	0.000298071	0.130294185
0.00538712	Baseline Average	0.0079	0.022294598	0.03269415	0.000268264	0.001110212
0.029566667	ET	0.039	25.055976	33.05016	0.0001788	0.151522272
0.020970086	Baseline Average	0.034	10.54250123	17.09316	0.000249102	0.125233479
0.020970086	Baseline Average	0.034	8.196577663	13.28958	0.000249102	0.097366452
0.078710987	Baseline Average	0.000114566	8.522038534	0.012404099	0.000157553	0.017058254
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.202946675	#VALUE!	1.43211E-05	0.003007438
0.026935602	Baseline Average	0.0079	68.21710669	20.00754	0.000298071	0.754895754
0.026935602	Baseline Average	0.0079	68.21710669	20.00754	0.000298071	0.754895754
0.016666667	ET	0.039	10.92	25.5528	0.000275741	0.180665543
0.005728318	Baseline Average	N/A	0.269717829	#VALUE!	1.43211E-05	0.000674311
0.043333333	ET	0.039	45.32785833	40.7950725	0.000275741	0.288432732
0.006598934	Baseline Average	N/A	11.91767464	#VALUE!	1.43211E-05	0.02586397
0.009622222	Baseline Average	0.0067	7.459146665	5.19384	6.74163E-05	0.052261092
0.009622222	Baseline Average	0.0067	8.565221109	5.964005	6.74163E-05	0.060010592
0.0459	ET	0.039	78.004296	66.27816	0.000275741	0.468605387
0.009622222	Baseline Average	0.0067	9.350028798	6.5104704	6.74163E-05	0.065509198
0.085498745	Baseline Average	0.062	0.344730941	0.249984	0.000472535	0.001905261
0.009622222	Baseline Average	0.0067	14.160832	9.860256	6.74163E-05	0.099215175
0.045366667	ET	0.039	88.98218	76.4946	0.000275741	0.540838515
0.006598934	Baseline Average	N/A	2.418476283	#VALUE!	1.43211E-05	0.005248624
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.044007799	#VALUE!	1.43211E-05	0.000110022
0.026935602	Baseline Average	0.0079	0.922328898	0.2705118	0.000298071	0.010206563
0.005728318	Baseline Average	N/A	0.621751581	#VALUE!	1.43211E-05	0.001554416
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.05	ET	0.039	3.9875	3.11025	0.000275741	0.02199035
0.008666667	ET	0.039	1.771033333	7.96965	0.000275741	0.056347686
0.053333333	ET	0.039	13.92	10.179	0.000275741	0.071968417
0.028623265	Baseline Average	0.039	8.7006712	11.854908	0.001084922	0.329785828
0.009266667	ET	0.039	2.932622	12.34233	0.000614078	0.194337265
0.009266667	Facility Emission	0.039	2.932622	12.34233	0.000614078	0.194337265
0.043	ET	0.062	12.989784	18.729456	0.000472535	0.142747108
0.049	ET	0.062	10.86624	13.74912	0.000472535	0.104789328
0.005728318	Baseline Average	N/A	0.319640117	#VALUE!	1.43211E-05	0.000799119
0.005728318	Baseline Average	N/A	0.319640117	#VALUE!	1.43211E-05	0.000799119
0.005728318	Baseline Average	N/A	0.319640117	#VALUE!	1.43211E-05	0.000799119

0.026935602	Baseline Average	0.0079	56.33850602	16.52364	0.000298071	0.623446245
0.026935602	Baseline Average	0.0079	73.82606879	21.6526044	0.000298071	0.816964961
0.028623265	Baseline Average	0.039	5.213670528	7.103772	0.000122501	0.022313394
0.028623265	Baseline Average	0.039	5.213670528	7.103772	0.000122501	0.022313394
0.028623265	Baseline Average	0.039	5.213670528	7.103772	0.000122501	0.022313394
0.028623265	Baseline Average	0.039	5.213670528	7.103772	0.000122501	0.022313394
0.005728318	Baseline Average N/A		0.051554858	#VALUE!	1.43211E-05	0.00012889
0.028623265	Baseline Average	0.039	68.16344399	92.8746	0.001084922	2.583632608
0.005728318	Baseline Average N/A		7.66277032	#VALUE!	1.43211E-05	0.019157382
0.028623265	Baseline Average	0.039	6.664509425	9.0805806	0.000125731	0.029274567
0.028623265	Baseline Average	0.039	6.664509425	9.0805806	7.19663E-05	0.016756308
0.005728318	Baseline Average N/A		0.473335458	#VALUE!	1.43211E-05	0.001183367
0.005728318	Baseline Average N/A		1.163490024	#VALUE!	1.43211E-05	0.002908794
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	8.484714762	2.4885	0.000298071	0.093892507
0.026935602	Baseline Average	0.0079	8.484714762	2.4885	0.000298071	0.093892507
0.005728318	Baseline Average N/A		0.088289412	#VALUE!	1.43211E-05	0.000220729
0.005728318	Baseline Average N/A		0.002972997	#VALUE!	1.43211E-05	7.43267E-06
0.005728318	Baseline Average N/A		0.010482821	#VALUE!	1.43211E-05	2.62077E-05
0.116666667	ET	0.039	124.8027083	41.7197625	0.000275741	0.294970552
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.24608852	#VALUE!	1.43211E-05	0.000615236
0.005728318	Baseline Average N/A		0.36913278	#VALUE!	1.43211E-05	0.000922854
0.005728318	Baseline Average N/A		0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.022833333	ET	0.039	65.686842	112.195044	0.000275741	0.793250778
0.005728318	Baseline Average N/A		1.809575498	#VALUE!	1.43211E-05	0.004524047
0.000269356	Baseline Average	0.0079	0.010181658	0.29862	2.98071E-06	0.000112671
0.005728318	Baseline Average N/A		0.216530402	#VALUE!	1.43211E-05	0.000541339
0.000269356	Baseline Average	0.0079	0.010181658	0.29862	2.98071E-06	0.000112671
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		0.143637561	#VALUE!	1.43211E-05	0.000359102
0.005728318	Baseline Average N/A		2.195205832	#VALUE!	1.43211E-05	0.005488145
0.048333333	ET	0.039	93.525	75.465	0.000804772	1.557234239
0.005728318	Baseline Average N/A		0.210515668	#VALUE!	1.43211E-05	0.000526302
0.005728318	Baseline Average N/A		0.141775858	#VALUE!	1.43211E-05	0.000354448
0.026935602	Baseline Average	0.0079	68.21710669	20.00754	0.000298071	0.754895754
0.026935602	Baseline Average	0.0079	68.21710669	20.00754	0.000298071	0.754895754
0.009	ET	0.039	4.8195	20.8845	0.001084922	0.580975586
0.005728318	Baseline Average N/A		0.053702977	#VALUE!	1.43211E-05	0.000134261
0.005728318	Baseline Average N/A		0.179009922	#VALUE!	1.43211E-05	0.000447535
0.005728318	Baseline Average N/A		3.076106498	#VALUE!	1.43211E-05	0.007690449
0.005728318	Baseline Average N/A		3.076106498	#VALUE!	1.43211E-05	0.007690449
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.524381641	#VALUE!	1.43211E-05	0.001310985
0.005728318	Baseline Average N/A		0.524381641	#VALUE!	1.43211E-05	0.001310985
0.005728318	Baseline Average N/A		0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Average N/A		1.747136838	#VALUE!	1.43211E-05	0.004367946
0.005728318	Baseline Average N/A		1.747136838	#VALUE!	1.43211E-05	0.004367946
0.005728318	Baseline Average N/A		1.359043327	#VALUE!	1.43211E-05	0.003397689
0.005728318	Baseline Average N/A		0.842062673	#VALUE!	1.43211E-05	0.002105207

0.005728318	Baseline Average	N/A	1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	1.844117253	#VALUE!	1.43211E-05	0.004610403
0.005728318	Baseline Average	N/A	1.844117253	#VALUE!	1.43211E-05	0.004610403
0.005728318	Baseline Average	N/A	1.844117253	#VALUE!	1.43211E-05	0.004610403
0.00524345	Baseline Average	0.034	0.659133104	4.274004	6.56769E-05	0.008255976
0.026935602	Baseline Average	0.0079	0.565647651	0.1659	0.000298071	0.0062595
0.026935602	Baseline Average	0.0079	0.565647651	0.1659	0.000298071	0.0062595
0.026935602	Baseline Average	0.0079	0.565647651	0.1659	0.000298071	0.0062595
0.005728318	Baseline Average	N/A	1.002455563	#VALUE!	1.43211E-05	0.002506199
0.005728318	Baseline Average	N/A	1.002455563	#VALUE!	1.43211E-05	0.002506199
0.085498745	Baseline Average	0.005728318	45.19420921	3.027959989	0.000472535	0.249779559
0.085498745	Baseline Average	0.005728318	37.63654763	2.521605364	0.000472535	0.208009841
0.085498745	Baseline Average	0.005728318	44.64787223	2.99135604	0.000472535	0.246760061
0.005728318	Baseline Average	N/A	0.09129506	#VALUE!	1.43211E-05	0.000228243
0.005728318	Baseline Average	N/A	0.129066154	#VALUE!	1.43211E-05	0.000322673
0.005728318	Baseline Average	N/A	0.008413466	#VALUE!	1.43211E-05	2.10342E-05
0.005728318	Baseline Average	N/A	0.00740385	#VALUE!	1.43211E-05	1.85101E-05
0.005728318	Baseline Average	N/A	0.117788529	#VALUE!	1.43211E-05	0.000294478
0.005728318	Baseline Average	N/A	0.086461792	#VALUE!	1.43211E-05	0.00021616
0.005728318	Baseline Average	N/A	0.058894264	#VALUE!	1.43211E-05	0.000147239
0.005728318	Baseline Average	N/A	0.00053703	#VALUE!	1.43211E-05	1.34261E-06
0.005728318	Baseline Average	N/A	0.183191594	#VALUE!	1.43211E-05	0.00045799
0.005728318	Baseline Average	N/A	0.062152245	#VALUE!	1.43211E-05	0.000155384
0.005728318	Baseline Average	N/A	0.143207938	#VALUE!	1.43211E-05	0.000358028
0.005728318	Baseline Average	N/A	0.207365094	#VALUE!	1.43211E-05	0.000518425
0.005728318	Baseline Average	N/A	0.036861723	#VALUE!	1.43211E-05	9.21565E-05
0.005728318	Baseline Average	N/A	2.81489522	#VALUE!	1.43211E-05	0.007037406
0.005728318	Baseline Average	N/A	0.376994895	#VALUE!	1.43211E-05	0.00094251
0.005728318	Baseline Average	N/A	0.020510241	#VALUE!	1.43211E-05	5.12768E-05
0.005728318	Baseline Average	N/A	0.060934977	#VALUE!	1.43211E-05	0.000152341
0.020970086	Baseline Average	0.034	26.45250576	42.88896	0.000249102	0.314227076
0.04410969	Baseline Average	0.039	72.45016518	64.0575	0.000275741	0.452904691
0.04410969	Baseline Average	0.039	96.60022025	85.41	0.000275741	0.603872921
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.042017209	#VALUE!	1.43211E-05	0.000105046
0.005728318	Baseline Average	N/A	0.210086044	#VALUE!	1.43211E-05	0.000525228
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.179120908	#VALUE!	1.43211E-05	0.000447813
0.005728318	Baseline Average	N/A	0.101691956	#VALUE!	1.43211E-05	0.000254236
0.005728318	Baseline Average	N/A	0.071097371	#VALUE!	1.43211E-05	0.000177748
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.262242375	#VALUE!	1.43211E-05	0.000655622

0.005728318	Baseline Average N/A		0.262242375	#VALUE!	1.43211E-05	0.000655622
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		2.045009348	#VALUE!	1.43211E-05	0.005112645
0.005728318	Baseline Average N/A		3.488545358	#VALUE!	1.43211E-05	0.008721571
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average N/A		1.684125345	#VALUE!	1.43211E-05	0.004210414
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.96235734	#VALUE!	1.43211E-05	0.002405951
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.028623265	Baseline Average	0.039	0.096460404	0.13143	0.001084922	0.003656186
0.028623265	Baseline Average	0.039	4.035880407	5.499	0.001084922	0.152973964
0.028623265	Baseline Average	0.039	2.236192602	3.046875	0.001084922	0.08475951
0.005728318	Baseline Average N/A		0.156812692	#VALUE!	1.43211E-05	0.000392041
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		3.786085625	#VALUE!	1.43211E-05	0.00946544
0.005728318	Baseline Average N/A		4.684308722	#VALUE!	1.43211E-05	0.011711051
0.005728318	Baseline Average N/A		4.571403584	#VALUE!	1.43211E-05	0.011428781
0.005728318	Baseline Average N/A		0.955930168	#VALUE!	1.43211E-05	0.002389882
0.005728318	Baseline Average N/A		1.435149753	#VALUE!	1.43211E-05	0.00358796
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0.005728318	Baseline Average N/A		1.7186671	#VALUE!	1.43211E-05	0.00429677
0.005728318	Baseline Average N/A		2.316334683	#VALUE!	1.43211E-05	0.005790975
0.005728318	Baseline Average N/A		2.604345181	#VALUE!	1.43211E-05	0.006511018
0.005728318	Baseline Average N/A		6.510862954	#VALUE!	1.43211E-05	0.016277545
0.005728318	Baseline Average N/A		8.181858995	#VALUE!	1.43211E-05	0.020455135
0.005728318	Baseline Average N/A		2.426205964	#VALUE!	1.43211E-05	0.006065659
0.005728318	Baseline Average N/A		5.447045654	#VALUE!	1.43211E-05	0.013617939
0.005728318	Baseline Average N/A		1.251992529	#VALUE!	1.43211E-05	0.003130056
0.005728318	Baseline Average N/A		6.528425975	#VALUE!	1.43211E-05	0.016321454
0.005728318	Baseline Average N/A		4.86244794	#VALUE!	1.43211E-05	0.01215641
0.005728318	Baseline Average N/A		0.68746684	#VALUE!	1.43211E-05	0.001718708
0.005728318	Baseline Average N/A		1.041236272	#VALUE!	1.43211E-05	0.002603153
0.000114566	Baseline Average N/A		0.174476073	#VALUE!	7.16057E-07	0.001090501
0.005728318	Baseline Average N/A		4.842375915	#VALUE!	1.43211E-05	0.012106228
0.005728318	Baseline Average N/A		0.978511195	#VALUE!	1.43211E-05	0.002446336
0.005728318	Baseline Average N/A		1.279591563	#VALUE!	1.43211E-05	0.003199055
0.005728318	Baseline Average N/A		1.279591563	#VALUE!	1.43211E-05	0.003199055
0.005728318	Baseline Average N/A		1.605761962	#VALUE!	1.43211E-05	0.004014501
0.005728318	Baseline Average N/A		1.254501533	#VALUE!	1.43211E-05	0.003136329
0.005728318	Baseline Average N/A		3.412244168	#VALUE!	1.43211E-05	0.008530814
0.005728318	Baseline Average N/A		2.082472544	#VALUE!	1.43211E-05	0.005206305
0.005728318	Baseline Average N/A		2.032292483	#VALUE!	1.43211E-05	0.005080852
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0.005728318	Baseline Average N/A		6.272507663	#VALUE!	1.43211E-05	0.015681643
0.028623265	Baseline Average	0.039	13.02358571	17.745	0.001084922	0.493639387

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0.005728318	Baseline Average N/A		0.101606032	#VALUE!	1.43211E-05	0.000254021
0.005728318	Baseline Average N/A		0.129316768	#VALUE!	1.43211E-05	0.0003233
0.005728318	Baseline Average N/A		0.568993777	#VALUE!	1.43211E-05	0.001422518
0.005728318	Baseline Average N/A		0.387205621	#VALUE!	1.43211E-05	0.000968037
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.366314447	#VALUE!	1.43211E-05	0.000915808
0.005728318	Baseline Average N/A		0.366314447	#VALUE!	1.43211E-05	0.000915808
0.005728318	Baseline Average N/A		1.379951686	#VALUE!	1.43211E-05	0.003449961
0.005728318	Baseline Average N/A		1.379951686	#VALUE!	1.43211E-05	0.003449961
0.005728318	Baseline Average N/A		1.379951686	#VALUE!	1.43211E-05	0.003449961
0.005728318	Baseline Average N/A		1.379951686	#VALUE!	1.43211E-05	0.003449961
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.421512515	#VALUE!	1.43211E-05	0.001053806
0.005728318	Baseline Average N/A		0.839656779	#VALUE!	1.43211E-05	0.002099192
0.030666667	ET	0.039	18.13933333	23.0685	0.000227187	0.134380979
0.005	ET	0.039	2.9575	23.0685	0.000227187	0.134380979
0.005728318	Baseline Average N/A		2.006515054	#VALUE!	1.43211E-05	0.005016407
0.005728318	Baseline Average N/A		0.171849525	#VALUE!	1.43211E-05	0.000429634
0.005728318	Baseline Average N/A		0.171849525	#VALUE!	1.43211E-05	0.000429634
0.005728318	Baseline Average N/A		0.092305535	#VALUE!	1.43211E-05	0.000230769
0.005728318	Baseline Average N/A		0.335656492	#VALUE!	1.43211E-05	0.000839161
0.005728318	Baseline Average N/A		0.336825069	#VALUE!	1.43211E-05	0.000842083
0.005728318	Baseline Average N/A		0.96235734	#VALUE!	1.43211E-05	0.002405951
0.005728318	Baseline Average N/A		1.202946675	#VALUE!	1.43211E-05	0.003007438
0.063866667	ET	0.039	84.656544	51.69528	0.000275741	0.36550029
0.115944444	ET	0.039	177.93762	59.85252	0.000275741	0.42317429
0.0922	ET	0.039	42.944916	18.16542	0.000275741	0.128434671
0.076666667	ET	0.039	64.722	32.9238	0.000275741	0.232780603
0.026935602	Baseline Average	0.005728318	22.58079563	4.8021932	0.000298071	0.249880823
0.026935602	Baseline Average	0.005728318	15.64465579	3.327104185	0.000298071	0.173124965
0.026935602	Baseline Average	0.005728318	14.95106403	3.17960001	0.000298071	0.165449626
0.026935602	Baseline Average	0.005728318	13.34193114	2.837390322	0.000298071	0.147642837
0.026935602	Baseline Average	0.005728318	9.382909361	1.995436488	0.000298071	0.103831997
0.005728318	Baseline Average N/A		7.578564053	#VALUE!	1.43211E-05	0.018946862
0.005728318	Baseline Average N/A		1.082652008	#VALUE!	1.43211E-05	0.002706695
0.005728318	Baseline Average N/A		9.503278733	#VALUE!	1.43211E-05	0.023758763
0.026935602	Baseline Average	0.0079	0.588273557	0.172536	0.000298071	0.00650988
0.005728318	Baseline Average N/A		0.098415645	#VALUE!	1.43211E-05	0.000246045
0.026935602	Baseline Average	0.0079	0.475144027	0.139356	0.000298071	0.00525798
0.005728318	Baseline Average N/A		0.098415645	#VALUE!	1.43211E-05	0.000246045
0.005728318	Baseline Average N/A		0.263445322	#VALUE!	1.43211E-05	0.000658629
0.005728318	Baseline Average N/A		0.085306104	#VALUE!	1.43211E-05	0.00021327
0.005728318	Baseline Average N/A		0.085306104	#VALUE!	1.43211E-05	0.00021327
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0.005728318	Baseline Average N/A		0.094087615	#VALUE!	1.43211E-05	0.000235225
0.005728318	Baseline Average N/A		0.158067193	#VALUE!	1.43211E-05	0.000395177
0.005728318	Baseline Average N/A		0.175630215	#VALUE!	1.43211E-05	0.000439086
0.005728318	Baseline Average N/A		0.080288098	#VALUE!	1.43211E-05	0.000200725
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232

0.045666667 ET	0.039	40.18095833	34.315125	0.000275741	0.242617665
0.0827 ET	0.039	7.22798	3.4086	0.000275741	0.024099769
0.0625 ET	0.039	80.60125	50.29518	0.000275741	0.355601186
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318 Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318 Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318 Baseline Average N/A		0.300965801	#VALUE!	1.43211E-05	0.000752432
0.005728318 Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318 Baseline Average N/A		0.04871934	#VALUE!	1.43211E-05	0.000121801
0.006598934 Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934 Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
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0.006598934 Baseline Average N/A		0.277155224	#VALUE!	1.43211E-05	0.000601488
0.026935602 Baseline Average	0.0079	0.260650437	0.07644672	0.000298071	0.002884378
0.016333333 ET	0.039	5.381964	12.850812	0.001084922	0.357490389
0.005728318 Baseline Average N/A		0.251680503	#VALUE!	1.43211E-05	0.000629216
0.005728318 Baseline Average N/A		0.251680503	#VALUE!	1.43211E-05	0.000629216
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.066 ET	0.051	17.528445	13.5447075	0.00020572	0.054635573
0.022333333 ET	0.051	5.9313425	13.5447075	0.00020572	0.054635573
0.028623265 Baseline Average	0.039	58.09091693	79.1505	0.001084922	2.201848651
0.009622222 Baseline Average	0.0067	1.8619	1.29645	6.74163E-05	0.013045048
0.009622222 Baseline Average	0.0067	18.61539166	12.9619875	6.74163E-05	0.130425199
0.04410969 Baseline Average	0.039	21.66932612	19.15914	0.000275741	0.135460553
0.04410969 Baseline Average	0.039	22.12542031	19.5624	0.000275741	0.138311716
0.04410969 Baseline Average	0.039	1.319982462	1.167075	0.000275741	0.008251551
0.001 ET	0.039	1.7934	69.9426	0.000050783	0.091074232
0.00384181 ET	0.039	0.107618712	1.0924875	0.000182913	0.005123855
0.0675 ET	0.034	187.464375	94.4265	0.000223952	0.621971604
0.002604644 Facility Emission N/A		0.031276567	#VALUE!	1.43211E-05	0.000171968
0.000975955 ET N/A		0.400161054	#VALUE!	1.43211E-05	0.005871952
0.004233333 ET N/A		1.66940992	#VALUE!	1.43211E-05	0.005647522
0.005433333 ET	0.0079	0.002360783	0.00343255	0.000298071	0.000129512
0.002604644 Facility Emission N/A		0.164092581	#VALUE!	1.43211E-05	0.000902232
0.005728318 Baseline Average N/A		1.254501533	#VALUE!	1.43211E-05	0.003136329
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318 Baseline Average N/A		1.902557548	#VALUE!	1.43211E-05	0.004756507
0.005728318 Baseline Average N/A		1.902557548	#VALUE!	1.43211E-05	0.004756507
0.005728318 Baseline Average N/A		0.041243886	#VALUE!	1.43211E-05	0.000103112
0.005728318 Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318 Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318 Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318 Baseline Average N/A		1.549509884	#VALUE!	1.43211E-05	0.003873867
0.005728318 Baseline Average N/A		2.128642783	#VALUE!	1.43211E-05	0.005321734
0.04410969 Baseline Average	0.039	9.634261966	8.518224	0.000275741	0.060226259
0.005728318 Baseline Average N/A		0.30978741	#VALUE!	1.43211E-05	0.000774487
0.005728318 Baseline Average N/A		0.274300483	#VALUE!	1.43211E-05	0.000685768

0.002775391	ET	0.039	1.356566876	19.062576	0.000136107	0.066526829
0.005728318	Baseline Average N/A		0.021137492	#VALUE!	1.43211E-05	5.2845E-05
0.052166667	ET	0.039	14.42408333	10.7835	0.000243536	0.067337612
0.058166667	ET	0.039	16.08308333	10.7835	0.000433553	0.119877312
0.034166667	ET	0.039	9.447083333	10.7835	0.000273195	0.07553851
0.026935602	Baseline Average	0.005728318	2.88351011	0.613227845	0.000298071	0.031909145
0.026935602	Baseline Average	0.005728318	2.88351011	0.613227845	0.000298071	0.031909145
0.005728318	Baseline Average N/A		1.44353601	#VALUE!	1.43211E-05	0.003608926
0.006598934	Baseline Average N/A		1.445166526	#VALUE!	1.43211E-05	0.003136329
0.006598934	Baseline Average N/A		3.237173019	#VALUE!	1.43211E-05	0.007025376
0.006598934	Baseline Average N/A		8.555385836	#VALUE!	1.43211E-05	0.018567065
0.006598934	Baseline Average N/A		0.89022258	#VALUE!	1.43211E-05	0.001931978
0.006598934	Baseline Average N/A		1.699515835	#VALUE!	1.43211E-05	0.003688322
0.006598934	Baseline Average N/A		5.647710785	#VALUE!	1.43211E-05	0.012256772
0.006598934	Baseline Average N/A		1.471179524	#VALUE!	1.43211E-05	0.003192782
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.005728318	Baseline Average N/A		0.402987136	#VALUE!	1.43211E-05	0.001007492
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0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
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0.005728318	Baseline Average N/A		0.124762755	#VALUE!	1.43211E-05	0.000311914
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0.005728318	Baseline Average N/A		0.347136041	#VALUE!	1.43211E-05	0.000867861
0.005728318	Baseline Average N/A		0.03265141	#VALUE!	1.43211E-05	8.16305E-05
0.005728318	Baseline Average N/A		1.071657934	#VALUE!	1.43211E-05	0.002679209
0.005728318	Baseline Average N/A		0.208900283	#VALUE!	1.43211E-05	0.000522263
0.005728318	Baseline Average N/A		0.433060803	#VALUE!	1.43211E-05	0.001082678
0.005728318	Baseline Average N/A		0.395271092	#VALUE!	1.43211E-05	0.000988201
0.085498745	Baseline Average	0.005728318	12.65466927	0.847848273	0.000472535	0.069939883
0.085498745	Baseline Average	0.005728318	15.27819827	1.023621696	0.000472535	0.084439615
0.005728318	Baseline Average N/A		0.924765256	#VALUE!	1.43211E-05	0.002311968
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		11.67287899	#VALUE!	1.43211E-05	0.029182893
0.005728318	Baseline Average N/A		8.681408379	#VALUE!	1.43211E-05	0.021704038
0.005728318	Baseline Average N/A		8.681408379	#VALUE!	1.43211E-05	0.021704038
0.005728318	Baseline Average N/A		4.516205517	#VALUE!	1.43211E-05	0.011290783
0.005728318	Baseline Average N/A		0.878151073	#VALUE!	1.43211E-05	0.00219543
0.005728318	Baseline Average N/A		3.035893709	#VALUE!	1.43211E-05	0.007589915
0.005728318	Baseline Average N/A		1.93193236	#VALUE!	1.43211E-05	0.004829946
0.005728318	Baseline Average N/A		1.756302146	#VALUE!	1.43211E-05	0.00439086
0.005728318	Baseline Average N/A		0.37635046	#VALUE!	1.43211E-05	0.000940899
0.005728318	Baseline Average N/A		3.136253831	#VALUE!	1.43211E-05	0.007840821
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0.026935602	Baseline Average	0.0079	0.073049354	0.0214248	0.000298071	0.00080837
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0.005728318	Baseline Average N/A		0.579579708	#VALUE!	1.43211E-05	0.001448984
0.005728318	Baseline Average N/A		1.032705662	#VALUE!	1.43211E-05	0.002581826
0.005728318	Baseline Average N/A		0.727610889	#VALUE!	1.43211E-05	0.001819071
0.005728318	Baseline Average N/A		2.466350013	#VALUE!	1.43211E-05	0.006166022
0.005728318	Baseline Average N/A		1.806482207	#VALUE!	1.43211E-05	0.004516313
0.005728318	Baseline Average N/A		0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		1.655942023	#VALUE!	1.43211E-05	0.004139954
0.005728318	Baseline Average N/A		0.349140952	#VALUE!	1.43211E-05	0.000872873
0.005728318	Baseline Average N/A		0.349140952	#VALUE!	1.43211E-05	0.000872873
0.005728318	Baseline Average N/A		0.872852379	#VALUE!	1.43211E-05	0.002182183
0.005728318	Baseline Average N/A		0.627250766	#VALUE!	1.43211E-05	0.001568164
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744

0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.006333333	ET	0.034	1.59505	8.5629	0.000249102	0.062736308
0.006333333	ET	0.034	2.23307	11.98806	0.000249102	0.087830832
0.006333333	ET	0.034	3.1901	17.1258	0.000249102	0.125472617
0.005728318	Baseline Average	N/A	1.716982974	#VALUE!	1.43211E-05	0.00429256
0.005728318	Baseline Average	N/A	1.721726021	#VALUE!	1.43211E-05	0.004304418
0.005728318	Baseline Average	N/A	1.721726021	#VALUE!	1.43211E-05	0.004304418
0.005728318	Baseline Average	N/A	1.721726021	#VALUE!	1.43211E-05	0.004304418
0.005728318	Baseline Average	N/A	3.84942936	#VALUE!	1.43211E-05	0.009623803
0.018007924	ET	0.034	8.785562034	16.587648	0.002057406	1.003750975
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.044166667	Baseline Average	0.051	15.19333333	17.544	0.00020572	0.070767604
0.005728318	Baseline Average	N/A	5.828183555	#VALUE!	1.43211E-05	0.014570806
0.005728318	Baseline Average	N/A	1.593367315	#VALUE!	1.43211E-05	0.003983513
0.005728318	Baseline Average	N/A	0.244026326	#VALUE!	1.43211E-05	0.00061008
0.005728318	Baseline Average	N/A	5.638955747	#VALUE!	1.43211E-05	0.014097725
0.005728318	Baseline Average	N/A	0.830033206	#VALUE!	1.43211E-05	0.002075132
0.005728318	Baseline Average	N/A	0.830033206	#VALUE!	1.43211E-05	0.002075132
0.040333333	ET	0.005728318	39.90358167	5.667282277	0.000472535	0.467499991
0.005728318	Baseline Average	N/A	3.22066059	#VALUE!	1.43211E-05	0.008051843
0.005728318	Baseline Average	N/A	0.119149004	#VALUE!	1.43211E-05	0.00029788
0.005728318	Baseline Average	N/A	0.948403159	#VALUE!	1.43211E-05	0.002371064
0.005728318	Baseline Average	N/A	0.236293097	#VALUE!	1.43211E-05	0.000590747
0.005728318	Baseline Average	N/A	1.323241343	#VALUE!	1.43211E-05	0.003308182
0.005590564	Baseline Average	0.051	1.097707321	10.01385	4.24595E-05	0.008336913
0.005728318	Baseline Average	N/A	0.27567528	#VALUE!	1.43211E-05	0.000689205
0.026935602	Baseline Average	0.0079	2.518478826	0.73865	0.000298071	0.027869681
0.005728318	Baseline Average	N/A	1.529638923	#VALUE!	1.43211E-05	0.003824188
0.005728318	Baseline Average	N/A	4.616779742	#VALUE!	1.43211E-05	0.011542224
0.005728318	Baseline Average	N/A	0.274386408	#VALUE!	1.43211E-05	0.000685982
0.007103545	ET	0.11	5.340445387	82.698	6.56769E-05	0.049375866
0.10925	ET	0.005728318	88.0828125	4.618455984	0.000472535	0.380981223
0.005728318	Baseline Average	N/A	3.849944909	#VALUE!	1.43211E-05	0.009625092
0.005728318	Baseline Average	N/A	8.675307721	#VALUE!	1.43211E-05	0.021688786
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.606793059	#VALUE!	1.43211E-05	0.004017078
0.005728318	Baseline Average	N/A	10.88351683	#VALUE!	1.43211E-05	0.02720944
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.020970086	Baseline Average	0.034	6.796824397	11.02008	0.000249102	0.080738901
0.005728318	Baseline Average	N/A	0.468289956	#VALUE!	1.43211E-05	0.001170753
0.005728318	Baseline Average	N/A	0.000155802	#VALUE!	1.43211E-05	3.89515E-07
0.005728318	Baseline Average	N/A	0.000116852	#VALUE!	1.43211E-05	2.92136E-07
0.12	ET	0.18	26.1	39.15	0.000556465	0.121031091
0.12	Facility Emission	0.18	26.1	39.15	0.000259044	0.056342128
0.12	Facility Emission	0.18	26.1	39.15	0.000407755	0.08868661
0.297877241	Baseline Average	0.034	159.7009254	18.22842	0.002057406	1.103037293
0.144092505	Baseline Average	0.034	189.2294827	44.6505	0.00055092	0.723495598
0.144092505	Baseline Average	0.034	189.2294827	44.6505	0.00055092	0.723495598
0.144092505	Baseline Average	0.034	318.4444368	75.14	0.00055092	1.217533045
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744

0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average	N/A	0.060147334	#VALUE!	1.43211E-05	0.000150372
0.020970086	Baseline Average	0.034	11.27404269	18.27925	0.000249102	0.133923398
0.144092505	Baseline Average	0.034	49.29764839	11.63225	0.00055092	0.188483481
0.044166667	Baseline Average	0.051	16.17536813	18.67797225	0.00020572	0.075341732
0.005728318	Baseline Average	N/A	1.37493368	#VALUE!	1.43211E-05	0.003437416
0.044166667	Baseline Average	0.32	3.869	28.032	0.00020572	0.018021053
0.044166667	Baseline Average	0.32	5.8035	42.048	0.00020572	0.027031579
0.044166667	Baseline Average	0.32	5.8035	42.048	0.00020572	0.027031579
0.044166667	Baseline Average	0.32	98.66745001	714.8736	0.00020572	0.459573874
0.005728318	Baseline Average	N/A	3.681016826	#VALUE!	1.43211E-05	0.009202761
0.005728318	Baseline Average	N/A	3.681016826	#VALUE!	1.43211E-05	0.009202761
0.083858466	Baseline Average	0.32	96.50432274	368.256	0.002122973	2.443116753
0.020970086	Baseline Average	0.18	6.693651572	57.456	0.000249102	0.07951332
0.020970086	Baseline Average	0.18	6.693651572	57.456	0.000249102	0.07951332
0.020970086	Baseline Average	0.18	6.693651572	57.456	0.000249102	0.07951332
0.005728318	Baseline Average	N/A	2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.064942647	ET	0.005728318	4.23750774	0.373772717	0.000472535	0.030832899
0.005728318	Baseline Average	N/A	0.208367549	#VALUE!	1.43211E-05	0.000520931
0.006598934	Baseline Average	N/A	0.277155224	#VALUE!	1.43211E-05	0.000601488
0.006598934	Baseline Average	N/A	0.277155224	#VALUE!	1.43211E-05	0.000601488
0.006598934	Baseline Average	N/A	1.108620897	#VALUE!	1.43211E-05	0.002405951
0.006598934	Baseline Average	N/A	0.277155224	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.75613791	#VALUE!	1.43211E-05	0.00189039
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.415732836	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	1.715401959	#VALUE!	1.43211E-05	0.004288607
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.303142562	#VALUE!	1.43211E-05	0.000757874
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.232082784	#VALUE!	1.43211E-05	0.000580221
0.005728318	Baseline Average	N/A	0.232082784	#VALUE!	1.43211E-05	0.000580221
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	1.396277391	#VALUE!	1.43211E-05	0.003490777
0.005728318	Baseline Average	N/A	1.303192231	#VALUE!	1.43211E-05	0.003258058
0.005728318	Baseline Average	N/A	1.303192231	#VALUE!	1.43211E-05	0.003258058
0.005728318	Baseline Average	N/A	0.253621257	#VALUE!	1.43211E-05	0.000634068
0.005728318	Baseline Average	N/A	1.44353601	#VALUE!	1.43211E-05	0.003608926
0.006598934	Baseline Average	N/A	0.425631237	#VALUE!	1.43211E-05	0.000923713
0.006598934	Baseline Average	N/A	0.507787964	#VALUE!	1.43211E-05	0.001102011
0.006598934	Baseline Average	N/A	0.869409543	#VALUE!	1.43211E-05	0.00188681
0.006598934	Baseline Average	N/A	0.903723999	#VALUE!	1.43211E-05	0.001961279

0.006598934	Baseline Average	N/A	0.476772975	#VALUE!	1.43211E-05	0.001034702
0.006598934	Baseline Average	N/A	0.318728508	#VALUE!	1.43211E-05	0.000691711
0.005728318	Baseline Average	N/A	1.44353601	#VALUE!	1.43211E-05	0.003608926
0.005728318	Baseline Average	N/A	0.368823451	#VALUE!	1.43211E-05	0.000922081
0.005728318	Baseline Average	N/A	0.368823451	#VALUE!	1.43211E-05	0.000922081
0.006598934	Baseline Average	N/A	1.524353733	#VALUE!	1.43211E-05	0.003308182
0.006598934	Baseline Average	N/A	0.554310448	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.402698429	#VALUE!	1.43211E-05	0.00100677
0.005728318	Baseline Average	N/A	0.005728318	#VALUE!	1.43211E-05	1.43211E-05
0.085498745	Baseline Average	0.062	73.62519244	53.389812	0.000472535	0.406912045
0.118030191	Baseline Average	0.034	89.23082421	25.704	0.000258191	0.195192517
0.005728318	Baseline Average	N/A	1.241956517	#VALUE!	1.43211E-05	0.003104965
0.005728318	Baseline Average	N/A	1.241956517	#VALUE!	1.43211E-05	0.003104965
0.028623265	Baseline Average	0.039	20.5586603	28.01175	0.000114013	0.081889837
0.026935602	Baseline Average	0.0079	3.940463149	1.1557068	0.000298071	0.043605469
0.005728318	Baseline Average	N/A	1.003601226	#VALUE!	1.43211E-05	0.002509063
0.005728318	Baseline Average	N/A	0.358787438	#VALUE!	1.43211E-05	0.00089699
0.005728318	Baseline Average	N/A	0.358787438	#VALUE!	1.43211E-05	0.00089699
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.401784189	#VALUE!	1.43211E-05	0.001004484
0.005728318	Baseline Average	N/A	0.299533722	#VALUE!	1.43211E-05	0.000748852
0.005728318	Baseline Average	N/A	0.004783145	#VALUE!	1.43211E-05	1.19581E-05
0.23864276	Baseline Average	0.039	91.20926295	14.9058	0.000913609	0.349181509
0.23864276	Baseline Average	0.039	91.20926295	14.9058	0.000913609	0.349181509
0.23864276	Baseline Average	0.039	61.14027517	9.9918	0.000913609	0.234066726
0.23864276	Baseline Average	0.039	61.14027517	9.9918	0.000913609	0.234066726
0.005728318	Baseline Average	N/A	4.33060803	#VALUE!	1.43211E-05	0.010826778
0.005728318	Baseline Average	N/A	2.806085067	#VALUE!	1.43211E-05	0.00701538
0.23864276	Baseline Average	0.039	91.18241564	14.9014125	0.000913609	0.349078728
0.23864276	Baseline Average	0.039	105.0801347	17.172636	0.000913609	0.402284141
0.005728318	Baseline Average	N/A	2.300414976	#VALUE!	1.43211E-05	0.005751174
0.005728318	Baseline Average	N/A	1.269693031	#VALUE!	1.43211E-05	0.003174308
0.005728318	Baseline Average	N/A	0.358661415	#VALUE!	1.43211E-05	0.000896675
0.018259047	Facility Emission	0.062	2.032231949	6.9006	0.000801401	0.089195906
0.018259047	ET	0.005728318	3.220895919	1.010475207	0.000801401	0.141367096
0.018259047	Facility Emission	0.062	6.595167833	22.3944	0.000801401	0.289465958
0.018259047	Facility Emission	0.062	6.595167833	22.3944	0.000801401	0.289465958
0.018259047	Facility Emission	0.005728318	2.76076793	0.866121606	0.000801401	0.121171796
0.018259047	Facility Emission	0.005728318	3.220895919	1.010475207	0.000801401	0.141367096
0.026935602	Baseline Average	0.005728318	8.258455702	1.756302146	0.000298071	0.091388707
0.026935602	Baseline Average	0.005728318	2.828238254	0.601473338	0.000298071	0.031297502
0.005728318	Baseline Average	N/A	0.601473338	#VALUE!	1.43211E-05	0.001503719
0.026935602	Baseline Average	0.0079	0.064645446	0.01896	0.000298071	0.000715371
0.026935602	Baseline Average	0.0079	0.200562496	0.0588234	0.000298071	0.00221944
0.026935602	Baseline Average	0.0079	0.342136022	0.1003458	0.000298071	0.003786104
0.005728318	Baseline Average	N/A	1.804420013	#VALUE!	1.43211E-05	0.004511158

0.005728318	Baseline Average	N/A	0.505237604	#VALUE!	1.43211E-05	0.001263124
0.005728318	Baseline Average	N/A	0.421031336	#VALUE!	1.43211E-05	0.001052603
0.005728318	Baseline Average	N/A	0.300736669	#VALUE!	1.43211E-05	0.00075186
0.005728318	Baseline Average	N/A	0.107405953	#VALUE!	1.43211E-05	0.000268521
0.005728318	Baseline Average	N/A	0.071603969	#VALUE!	1.43211E-05	0.000179014
0.005728318	Baseline Average	N/A	0.214811906	#VALUE!	1.43211E-05	0.000537043
0.006598934	Baseline Average	N/A	1.662931345	#VALUE!	1.43211E-05	0.003608926
0.026935602	Baseline Average	0.005728318	14.33310744	3.04818095	0.000298071	0.15861127
0.026935602	Baseline Average	0.005728318	10.51094545	2.235332696	0.000298071	0.116314932
0.005728318	Baseline Average	N/A	0.221972303	#VALUE!	1.43211E-05	0.000554944
0.007466667	ET	0.0079	0.347424	0.367587	0.000298071	0.013869265
0.007466667	Facility Emission	0.0079	0.277666667	0.29378125	0.000298071	0.011084532
0.005728318	Baseline Average	N/A	0.064443572	#VALUE!	1.43211E-05	0.000161113
0.005728318	Baseline Average	N/A	0.064443572	#VALUE!	1.43211E-05	0.000161113
0.078	Baseline Average	N/A	0.32136	#VALUE!	1.2889E-05	5.31028E-05
0.044166667	Baseline Average	0.32	1.422166667	10.304	0.00020572	0.006624177
0.044166667	Baseline Average	0.051	51.88523334	59.91276	0.00020572	0.241671369
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.791906711	0.23226	0.000298071	0.008763301
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.314510408	#VALUE!	1.43211E-05	0.000786295
0.005728318	Baseline Average	N/A	0.319282097	#VALUE!	1.43211E-05	0.000798224
0.005728318	Baseline Average	N/A	0.288406465	#VALUE!	1.43211E-05	0.000721033
0.005728318	Baseline Average	N/A	0.248548832	#VALUE!	1.43211E-05	0.000621387
0.005728318	Baseline Average	N/A	0.249777556	#VALUE!	1.43211E-05	0.000624459
0.005728318	Baseline Average	N/A	0.232134338	#VALUE!	1.43211E-05	0.00058035
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.027216669	#VALUE!	1.43211E-05	6.80433E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.248945805	#VALUE!	1.43211E-05	0.000622379
0.005728318	Baseline Average	N/A	0.172682995	#VALUE!	1.43211E-05	0.000431718
0.005728318	Baseline Average	N/A	0.135014725	#VALUE!	1.43211E-05	0.000337545
0.005728318	Baseline Average	N/A	0.098263558	#VALUE!	1.43211E-05	0.000245665
0.005728318	Baseline Average	N/A	0.058752517	#VALUE!	1.43211E-05	0.000146885
0.005728318	Baseline Average	N/A	0.075356489	#VALUE!	1.43211E-05	0.000188396
0.005728318	Baseline Average	N/A	0.077910947	#VALUE!	1.43211E-05	0.000194782
0.005728318	Baseline Average	N/A	0.022314661	#VALUE!	1.43211E-05	5.5788E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.39025996	#VALUE!	1.43211E-05	0.000975673
0.005728318	Baseline Average	N/A	0.272988699	#VALUE!	1.43211E-05	0.000682488
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.402746547	#VALUE!	1.43211E-05	0.00100689
0.005728318	Baseline Average	N/A	0.402746547	#VALUE!	1.43211E-05	0.00100689
0.005728318	Baseline Average	N/A	0.054673354	#VALUE!	1.43211E-05	0.000136687
0.005728318	Baseline Average	N/A	0.018387899	#VALUE!	1.43211E-05	4.59708E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.354676798	#VALUE!	1.43211E-05	0.000886713
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.601772356	#VALUE!	1.43211E-05	0.001504467
0.005728318	Baseline Average	N/A	1.23731658	#VALUE!	1.43211E-05	0.003093365

0.012666667	ET	0.039	13.46112	41.44608	0.000275741	0.293035539
0.012666667	ET	0.039	13.4976	41.55840001	0.000275741	0.293829674
0.085498745	Baseline Average	0.062	11.17143704	8.101044	0.000472535	0.061742349
0.085498745	Baseline Average	0.062	11.17143704	8.101044	0.000472535	0.061742349
0.085498745	Baseline Average	0.062	12.27026692	8.897868	0.000472535	0.067815366
0.085498745	Baseline Average	0.062	5.494149365	3.98412	0.000472535	0.030365089
0.005728318	Baseline Average N/A		0.748473421	#VALUE!	1.43211E-05	0.001871228
0.006598934	Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		0.415732836	#VALUE!	1.43211E-05	0.000902232
0.006598934	Baseline Average N/A		0.554310448	#VALUE!	1.43211E-05	0.001202975
0.006598934	Baseline Average N/A		0.554310448	#VALUE!	1.43211E-05	0.001202975
0.006598934	Baseline Average N/A		0.277155224	#VALUE!	1.43211E-05	0.000601488
0.006598934	Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		0.277155224	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.378859463	#VALUE!	1.43211E-05	0.000947171
0.005728318	Baseline Average N/A		0.378859463	#VALUE!	1.43211E-05	0.000947171
0.085498745	Baseline Average 0.005728318	5.654716009	0.378859463	0.000472535	0.03125251	0.03125251
0.085498745	Baseline Average 0.005728318	5.654716009	0.378859463	0.000472535	0.03125251	0.03125251
0.005728318	Baseline Average N/A		0.258427316	#VALUE!	1.43211E-05	0.000646084
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.652340797	#VALUE!	1.43211E-05	0.001630891
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.085498745	Baseline Average 0.005728318	14.23041115	0.953421165	0.000472535	0.0786487	0.0786487
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.026935602	Baseline Average 0.0079	0.277393608	0.08135736	0.000298071	0.003069659	0.003069659
0.026935602	Baseline Average 0.0079	0.056634528	0.016610461	0.000298071	0.000626722	0.000626722
0.005728318	Baseline Average N/A		0.617682185	#VALUE!	1.43211E-05	0.001544242
0.005728318	Baseline Average N/A		0.617682185	#VALUE!	1.43211E-05	0.001544242
0.005728318	Baseline Average N/A		0.269570039	#VALUE!	1.43211E-05	0.000673941
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.217883717	#VALUE!	1.43211E-05	0.000544722
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		1.92471468	#VALUE!	1.43211E-05	0.004811901
0.005728318	Baseline Average N/A		2.766777353	#VALUE!	1.43211E-05	0.006917108
0.005728318	Baseline Average N/A		1.468511474	#VALUE!	1.43211E-05	0.003671366
0.005728318	Baseline Average N/A		1.044902395	#VALUE!	1.43211E-05	0.002612318
0.005728318	Baseline Average N/A		1.750917527	#VALUE!	1.43211E-05	0.004377398
0.005728318	Baseline Average N/A		1.904665569	#VALUE!	1.43211E-05	0.004761777
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average 0.0079	0.126732009	0.0371695	0.000298071	0.001402426	0.001402426
0.026935602	Baseline Average 0.0079	0.126732009	0.0371695	0.000298071	0.001402426	0.001402426
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.603879231	#VALUE!	1.43211E-05	0.001509734
0.026333333	ET 0.039	66.36	98.28	0.000275741	0.694867471	0.694867471
0.024666667	ET 0.039	62.16	98.28	0.000275741	0.694867471	0.694867471
0.005728318	Baseline Average N/A		0.298899024	#VALUE!	1.43211E-05	0.000747265
0.005728318	Baseline Average N/A		0.301758601	#VALUE!	1.43211E-05	0.000754414
0.005728318	Baseline Average N/A		2.558770687	#VALUE!	1.43211E-05	0.006397079
0.005728318	Baseline Average N/A		2.027274477	#VALUE!	1.43211E-05	0.005068307
0.005728318	Baseline Average N/A		4.069396752	#VALUE!	1.43211E-05	0.010173734
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719

0.04410969	Baseline Average	0.039	19.76996288	17.4798	0.000275741	0.123587143
0.04410969	Baseline Average	0.039	15.00611641	13.2678	0.000275741	0.093807109
0.04410969	Baseline Average	0.039	8.733718543	7.722	0.000275741	0.05459673
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.026935602	Baseline Average	0.0079	0.063352537	0.0185808	0.000298071	0.000701064
0.026935602	Baseline Average	0.0079	0.2359882	0.06921348	0.000298071	0.002611464
0.026935602	Baseline Average	0.0079	0.313595058	0.09197496	0.000298071	0.003470267
0.026935602	Baseline Average	0.0079	1.486845254	0.43608	0.000298071	0.016453544
0.026935602	Baseline Average	0.0079	1.2452329	0.365217	0.000298071	0.013779843
0.019973462	ET	0.039	7.78965032	15.21	5.18085E-05	0.020205307
0.005728318	Baseline Average N/A		0.453682746	#VALUE!	1.43211E-05	0.001134234
0.005728318	Baseline Average N/A		0.570540423	#VALUE!	1.43211E-05	0.001426385
0.005728318	Baseline Average N/A		0.366314447	#VALUE!	1.43211E-05	0.000915808
0.005728318	Baseline Average N/A		0.366314447	#VALUE!	1.43211E-05	0.000915808
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.324571854	0.095194368	0.000298071	0.003591737
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		0.40144049	#VALUE!	1.43211E-05	0.001003625
0.005728318	Baseline Average N/A		0.40144049	#VALUE!	1.43211E-05	0.001003625
0.005728318	Baseline Average N/A		1.202946675	#VALUE!	1.43211E-05	0.003007438
0.005728318	Baseline Average N/A		2.40589335	#VALUE!	1.43211E-05	0.006014877
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		5.846320841	#VALUE!	1.43211E-05	0.01461615
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.01443536	#VALUE!	1.43211E-05	3.60893E-05
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		0.970043285	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.026935602	Baseline Average	0.0079	2.656523789	0.7791375	0.000298071	0.029397297
0.026935602	Baseline Average	0.0079	2.656523789	0.7791375	0.000298071	0.029397297
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.028623265	Baseline Average	0.039	4.579722448	6.24	0.000330611	0.052897714
0.028623265	Baseline Average	0.039	4.579722448	6.24	0.000330611	0.052897714
0.028623265	Baseline Average	0.039	4.579722448	6.24	0.000330611	0.052897714
0.005728318	Baseline Average N/A		1.563830678	#VALUE!	1.43211E-05	0.00390967
0.005728318	Baseline Average N/A		0.143207938	#VALUE!	1.43211E-05	0.000358028
0.005728318	Baseline Average N/A		0.143207938	#VALUE!	1.43211E-05	0.000358028
0.005728318	Baseline Average N/A		0.143207938	#VALUE!	1.43211E-05	0.000358028
0.026935602	Baseline Average	0.0079	0.007191806	0.0021093	0.000298071	7.95851E-05
0.026935602	Baseline Average	0.0079	0.00269356	0.00079	0.000298071	2.98071E-05
0.026935602	Baseline Average	0.0079	0.003057191	0.00089665	0.000298071	3.38311E-05
0.026935602	Baseline Average	0.0079	0.003057191	0.00089665	0.000298071	3.38311E-05
0.007	ET	0.039	2.95295	16.45215	0.001084922	0.457674232
0.007	Facility Emission	0.039	3.318315	18.487755	0.001084922	0.514301721
0.005728318	Baseline Average N/A		0.405994503	#VALUE!	1.43211E-05	0.00101501
0.007	Facility Emission	0.039	3.472	19.344	0.001084922	0.538121178

0.007 Facility Emissio	0.039	2.577575	14.360775	0.001084922	0.399495304
0.026935602 Baseline Averag	0.005728318	1.925895573	0.409574701	0.000298071	0.021312109
0.026935602 Baseline Averag	0.0079	1.925895573	0.56485	0.000298071	0.021312109
0.005728318 Baseline Averag N/A		4.450902698	#VALUE!	1.43211E-05	0.011127522
0.005214239 ET	0.039	5.86330815	43.8547239	0.000275741	0.310065335
0.00525885 ET	0.039	0.506157492	3.7536993	0.000275741	0.026539719
0.005225469 ET	0.039	8.124650212	60.6378825	0.000275741	0.428727026
0.020970086 Baseline Averag	0.11	48.06909991	252.1497	0.000249102	0.571008766
0.026935602 Baseline Averag	0.0079	1.190405481	0.34913655	0.000298071	0.013173119
0.026935602 Baseline Averag	0.0079	0.074342263	0.021804	0.000298071	0.000822677
0.005728318 Baseline Averag N/A		0.472319827	#VALUE!	1.43211E-05	0.001180828
0.005728318 Baseline Averag N/A		0.472319827	#VALUE!	1.43211E-05	0.001180828
0.005728318 Baseline Averag N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318 Baseline Averag N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318 Baseline Averag N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318 Baseline Averag N/A		1.92471468	#VALUE!	1.43211E-05	0.004811901
0.085498745 Baseline Averag	0.005728318	86.9009246	5.822261907	0.000472535	0.480284422
0.005728318 Baseline Averag N/A		5.605731506	#VALUE!	1.43211E-05	0.014014663
0.0347 ET	0.32	22.73544	209.664	0.045871197	30.05480806
0.005728318 Baseline Averag N/A		0.446808765	#VALUE!	1.43211E-05	0.001117049
0.005728318 Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318 Baseline Averag N/A		0.6253398	#VALUE!	1.43211E-05	0.001563387
0.005728318 Baseline Averag N/A		0.292109823	#VALUE!	1.43211E-05	0.000730292
0.005728318 Baseline Averag N/A		0.672976488	#VALUE!	1.43211E-05	0.001682481
0.005728318 Baseline Averag N/A		0.801368705	#VALUE!	1.43211E-05	0.00200347
0.005728318 Baseline Averag N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.026935602 Baseline Averag	0.0079	0.027237281	0.00798848	0.000298071	0.00030141
0.026935602 Baseline Averag	0.0079	0.027237281	0.00798848	0.000298071	0.00030141
0.005728318 Baseline Averag N/A		0.400982225	#VALUE!	1.43211E-05	0.001002479
0.005728318 Baseline Averag N/A		0.472586194	#VALUE!	1.43211E-05	0.001181494
0.005728318 Baseline Averag N/A		0.358019844	#VALUE!	1.43211E-05	0.000895071
0.005728318 Baseline Averag N/A		0.506956099	#VALUE!	1.43211E-05	0.00126742
0.005728318 Baseline Averag N/A		0.31493144	#VALUE!	1.43211E-05	0.000787347
0.005728318 Baseline Averag N/A		0.31493144	#VALUE!	1.43211E-05	0.000787347
0.026935602 Baseline Averag	0.0079	0.616434729	0.18079545	0.000298071	0.006821514
0.005728318 Baseline Averag N/A		0.77976722	#VALUE!	1.43211E-05	0.001949465
0.005728318 Baseline Averag N/A		0.77976722	#VALUE!	1.43211E-05	0.001949465
0.005728318 Baseline Averag N/A		0.143207938	#VALUE!	1.43211E-05	0.000358028
0.005728318 Baseline Averag N/A		0.505237604	#VALUE!	1.43211E-05	0.001263124
0.005728318 Baseline Averag N/A		0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318 Baseline Averag N/A		0.164689128	#VALUE!	1.43211E-05	0.000411733
0.005728318 Baseline Averag N/A		0.523711427	#VALUE!	1.43211E-05	0.00130931
0.005728318 Baseline Averag N/A		0.533592775	#VALUE!	1.43211E-05	0.001334014
0.005728318 Baseline Averag N/A		0.464423341	#VALUE!	1.43211E-05	0.001161086
0.005728318 Baseline Averag N/A		0.314879885	#VALUE!	1.43211E-05	0.000787218
0.005728318 Baseline Averag N/A		0.314879885	#VALUE!	1.43211E-05	0.000787218
0.005728318 Baseline Averag N/A		0.015036833	#VALUE!	1.43211E-05	3.7593E-05
0.005728318 Baseline Averag N/A		0.015036833	#VALUE!	1.43211E-05	3.7593E-05
0.005728318 Baseline Averag N/A		0.287847954	#VALUE!	1.43211E-05	0.000719637
0.005728318 Baseline Averag N/A		0.556506045	#VALUE!	1.43211E-05	0.001391298
0.026935602 Baseline Averag	0.005728318	0.711099904	0.151227582	0.000298071	0.007869086
0.006598934 Baseline Averag N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744

0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.005728318	1.67270091	0.355728517	0.000298071	0.018510237
0.026935602	Baseline Average	0.005728318	5.464156307	1.162046488	0.000298071	0.060466774
0.005728318	Baseline Average	N/A	8.98312459	#VALUE!	1.43211E-05	0.022458347
0.026935602	Baseline Average	0.0079	0.024578737	0.00720875	0.000298071	0.00027199
0.009771225	ET	N/A	4.305592783	#VALUE!	1.43211E-05	0.006310465
0.009771225	Facility Emission	N/A	1.395330995	#VALUE!	1.43211E-05	0.002045058
0.009771225	Facility Emission	N/A	13.90933943	#VALUE!	1.43211E-05	0.020386136
0.009771225	Facility Emission	N/A	8.741338289	#VALUE!	1.43211E-05	0.012811687
0.009771225	Facility Emission	N/A	1.571213053	#VALUE!	1.43211E-05	0.002302839
0.009771225	Facility Emission	N/A	10.35710813	#VALUE!	1.43211E-05	0.01517983
0.009771225	Facility Emission	N/A	4.151402845	#VALUE!	1.43211E-05	0.006084477
0.009771225	Facility Emission	N/A	2.268292276	#VALUE!	1.43211E-05	0.003324508
0.009771225	Facility Emission	N/A	16.47604493	#VALUE!	1.43211E-05	0.024148011
0.009771225	Facility Emission	N/A	16.33797752	#VALUE!	1.43211E-05	0.023945654
0.009771225	Facility Emission	N/A	16.33797752	#VALUE!	1.43211E-05	0.023945654
0.009771225	Facility Emission	N/A	16.33797752	#VALUE!	1.43211E-05	0.023945654
0.009771225	Facility Emission	N/A	0.410391469	#VALUE!	1.43211E-05	0.000601488
0.009771225	Facility Emission	N/A	1.025978672	#VALUE!	1.43211E-05	0.001503719
0.009771225	Facility Emission	N/A	1.025978672	#VALUE!	1.43211E-05	0.001503719
0.009771225	Facility Emission	N/A	2.760981892	#VALUE!	1.43211E-05	0.004046616
0.002073809	Facility Emission	N/A	0.635829811	#VALUE!	1.43211E-05	0.00439086
0.002073809	Facility Emission	N/A	0.408747736	#VALUE!	1.43211E-05	0.002822696
0.002073809	Facility Emission	N/A	0.445080868	#VALUE!	1.43211E-05	0.003073602
0.002073809	Facility Emission	N/A	0.435997585	#VALUE!	1.43211E-05	0.003010875
0.002073809	Facility Emission	N/A	0.544996981	#VALUE!	1.43211E-05	0.003763594
0.002073809	Facility Emission	N/A	2.116404942	#VALUE!	1.43211E-05	0.014615291
0.002073809	Facility Emission	N/A	1.689490641	#VALUE!	1.43211E-05	0.011667142
0.002073809	Facility Emission	N/A	0.39058117	#VALUE!	1.43211E-05	0.002697243
0.002073809	Facility Emission	N/A	3.769562451	#VALUE!	1.43211E-05	0.026031527
0.002073809	Facility Emission	N/A	1.407908867	#VALUE!	1.43211E-05	0.009722619
0.002073809	Facility Emission	N/A	0.544996981	#VALUE!	1.43211E-05	0.003763594
0.002073809	Facility Emission	N/A	0.826578754	#VALUE!	1.43211E-05	0.005708118
0.002073809	Facility Emission	N/A	2.207237772	#VALUE!	1.43211E-05	0.015242557
0.085498745	Baseline Average	0.062	185.3698294	134.4222	0.000472535	1.024502808
0.085498745	Baseline Average	0.062	185.3698294	134.4222	0.000472535	1.024502808
0.085498745	Baseline Average	0.062	185.3698294	134.4222	0.000472535	1.024502808
0.085498745	Baseline Average	0.062	247.1597726	179.2296	0.000472535	1.366003744
0.002073809	Facility Emission	N/A	1.662240792	#VALUE!	1.43211E-05	0.011478963
0.002073809	Facility Emission	N/A	2.198154489	#VALUE!	1.43211E-05	0.01517983
0.002073809	Facility Emission	N/A	2.138204822	#VALUE!	1.43211E-05	0.014765835
0.002073809	Facility Emission	N/A	0.634013154	#VALUE!	1.43211E-05	0.004378315
0.002073809	Facility Emission	N/A	1.586849543	#VALUE!	1.43211E-05	0.010958332
0.002073809	Facility Emission	N/A	0.902878332	#VALUE!	1.43211E-05	0.006235021
0.002073809	Facility Emission	N/A	1.407908867	#VALUE!	1.43211E-05	0.009722619
0.002073809	Facility Emission	N/A	0.535913698	#VALUE!	1.43211E-05	0.003700868
0.002073809	Facility Emission	N/A	0.450530838	#VALUE!	1.43211E-05	0.003111238
0.002073809	Facility Emission	N/A	1.498741697	#VALUE!	1.43211E-05	0.010349884
0.002073809	Facility Emission	N/A	0.726662641	#VALUE!	1.43211E-05	0.005018126
0.002073809	Facility Emission	N/A	0.413289377	#VALUE!	1.43211E-05	0.002854059
0.002073809	Facility Emission	N/A	0.672162943	#VALUE!	1.43211E-05	0.004641766
0.002073809	Facility Emission	N/A	0.772987385	#VALUE!	1.43211E-05	0.005338031

0.002073809	Facility Emissio	N/A		0.655813034	#VALUE!	1.43211E-05	0.004528858
0.002073809	Facility Emissio	N/A		0.453255822	#VALUE!	1.43211E-05	0.003130056
0.002073809	Facility Emissio	N/A		0.39058117	#VALUE!	1.43211E-05	0.002697243
0.002073809	Facility Emissio	N/A		0.449622509	#VALUE!	1.43211E-05	0.003104965
0.002073809	Facility Emissio	N/A		1.535074829	#VALUE!	1.43211E-05	0.010600791
0.002073809	Facility Emissio	N/A		1.843906452	#VALUE!	1.43211E-05	0.012733494
0.002488571	ET	N/A		1.057294143	#VALUE!	1.43211E-05	0.006084477
0.001659047	ET	N/A		0.3851312	#VALUE!	1.43211E-05	0.003324508
0.028623265	Baseline Averağ	0.039	28.37138057	38.6568	0.001084922	1.075374419	1.075374419
0.307481042	Baseline Averağ	0.051	73.56483935	12.20175	0.003821351	0.914258107	0.914258107
0.307481042	Baseline Averağ	0.051	54.57788499	9.0525	0.003821351	0.678289714	0.678289714
0.005728318	Baseline Averağ	N/A	0.470592739	#VALUE!	1.43211E-05	0.00117651	0.00117651
0.005728318	Baseline Averağ	N/A	0.353666322	#VALUE!	1.43211E-05	0.000884187	0.000884187
0.005728318	Baseline Averağ	N/A	0.614705751	#VALUE!	1.43211E-05	0.001536801	0.001536801
0.005728318	Baseline Averağ	N/A	0.353666322	#VALUE!	1.43211E-05	0.000884187	0.000884187
0.005728318	Baseline Averağ	N/A	0.614705751	#VALUE!	1.43211E-05	0.001536801	0.001536801
0.005728318	Baseline Averağ	N/A	0.614705751	#VALUE!	1.43211E-05	0.001536801	0.001536801
0.005728318	Baseline Averağ	N/A	0.353666322	#VALUE!	1.43211E-05	0.000884187	0.000884187
0.005728318	Baseline Averağ	N/A	0.0180442	#VALUE!	1.43211E-05	4.51116E-05	4.51116E-05
0.026935602	Baseline Averağ	0.0079	0.678777181	0.19908	0.000298071	0.007511401	0.007511401
0.005728318	Baseline Averağ	N/A	6.014733375	#VALUE!	1.43211E-05	0.015037192	0.015037192
0.005728318	Baseline Averağ	N/A	0.083633436	#VALUE!	1.43211E-05	0.000209089	0.000209089
0.005728318	Baseline Averağ	N/A	0.079050782	#VALUE!	1.43211E-05	0.000197632	0.000197632
0.005728318	Baseline Averağ	N/A	0.079050782	#VALUE!	1.43211E-05	0.000197632	0.000197632
0.005728318	Baseline Averağ	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744	0.000300744
0.005728318	Baseline Averağ	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488	0.000601488
0.005728318	Baseline Averağ	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744	0.000300744
0.085498745	Baseline Averağ	0.062	22.28439294	16.15968	0.000472535	0.123161483	0.123161483
0.085498745	Baseline Averağ	0.062	22.28439294	16.15968	0.000472535	0.123161483	0.123161483
0.085498745	Baseline Averağ	0.062	29.71252392	21.54624	0.000472535	0.164215311	0.164215311
0.026935602	Baseline Averağ	0.0079	31.47522111	9.2314344	0.000298071	0.34830722	0.34830722
0.005728318	Baseline Averağ	N/A	1.488904285	#VALUE!	1.43211E-05	0.003722349	0.003722349
0.005728318	Baseline Averağ	N/A	1.379951686	#VALUE!	1.43211E-05	0.003449961	0.003449961
0.005728318	Baseline Averağ	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488	0.000601488
0.085498745	Baseline Averağ	0.062	39.32087291	28.5138	0.000472535	0.217318778	0.217318778
0.005728318	Baseline Averağ	N/A	3.136253831	#VALUE!	1.43211E-05	0.007840821	0.007840821
0.085498745	Baseline Averağ	0.062	46.81056299	33.945	0.000472535	0.25871283	0.25871283
0.005728318	Baseline Averağ	N/A	1.15414141	#VALUE!	1.43211E-05	0.002885422	0.002885422
0.005728318	Baseline Averağ	N/A	2.810083433	#VALUE!	1.43211E-05	0.007025376	0.007025376
0.026935602	Baseline Averağ	0.0079	2.359558772	0.69204	0.000298071	0.026111059	0.026111059
0.026935602	Baseline Averağ	0.0079	6.252830746	1.833906	0.000298071	0.069194306	0.069194306
0.026935602	Baseline Averağ	0.0079	4.211812408	1.2352914	0.000298071	0.04660824	0.04660824
0.005728318	Baseline Averağ	N/A	0.903241103	#VALUE!	1.43211E-05	0.002258157	0.002258157
0.005728318	Baseline Averağ	N/A	0.123731658	#VALUE!	1.43211E-05	0.000309337	0.000309337
0.009622222	Baseline Averağ	0.0067	29.39781333	20.46984	6.74163E-05	0.205970185	0.205970185
0.009622222	Baseline Averağ	0.0067	18.60572133	12.955254	6.74163E-05	0.130357446	0.130357446
0.009622222	Baseline Averağ	0.0067	0.793256	0.552348	6.74163E-05	0.005557797	0.005557797
0.009622222	Baseline Averağ	0.0067	0.793256	0.552348	6.74163E-05	0.005557797	0.005557797
0.009622222	Baseline Averağ	0.0067	0.540384	0.376272	6.74163E-05	0.003786098	0.003786098
0.009622222	Baseline Averağ	0.0067	0.540384	0.376272	6.74163E-05	0.003786098	0.003786098
0.009622222	Baseline Averağ	0.0067	21.46958333	14.949375	6.74163E-05	0.15042255	0.15042255
0.009622222	Baseline Averağ	0.0067	21.46958333	14.949375	6.74163E-05	0.15042255	0.15042255

0.009622222	Baseline Average	0.0067	0.19176704	0.13352832	6.74163E-05	0.001343579
0.009622222	Baseline Average	0.0067	0.19176704	0.13352832	6.74163E-05	0.001343579
0.009622222	Baseline Average	0.0067	0.19176704	0.13352832	6.74163E-05	0.001343579
0.009622222	Baseline Average	0.0067	0.19176704	0.13352832	6.74163E-05	0.001343579
0.009622222	Baseline Average	0.0067	0.19176704	0.13352832	6.74163E-05	0.001343579
0.009622222	Baseline Average	0.0067	0.421453333	0.29346	6.74163E-05	0.002952833
0.307481042	Baseline Average	0.32	2.102893596	2.188512	0.003821351	0.026134598
0.005728318	Baseline Average N/A		0.004489569	#VALUE!	1.43211E-05	1.12242E-05
0.307481042	Baseline Average	0.32	39.63799611	41.25184	0.003821351	0.492617936
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.307481042	Baseline Average	0.32	6.733834825	7.008	0.003821351	0.083687576
0.307481042	Baseline Average	0.32	6.733834825	7.008	0.003821351	0.083687576
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		1.082652008	#VALUE!	1.43211E-05	0.002706695
0.307481042	Baseline Average	0.32	4.936477453	5.137464	0.003821351	0.061350158
0.026935602	Baseline Average	0.27	0.881844688	8.83953	0.000298071	0.009758561
0.026935602	Baseline Average	0.27	2.067267082	20.722095	0.000298071	0.022876537
0.026935602	Baseline Average	0.0079	1.323615503	0.388206	0.000298071	0.014647231
0.085498745	Baseline Average	0.062	2.518622036	1.826396	0.000472535	0.013919932
0.085498745	Baseline Average	0.062	1.007448814	0.7305584	0.000472535	0.005567973
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		0.415732836	#VALUE!	1.43211E-05	0.000902232
0.006598934	Baseline Average N/A		0.415732836	#VALUE!	1.43211E-05	0.000902232
0.006598934	Baseline Average N/A		0.415732836	#VALUE!	1.43211E-05	0.000902232
0.026935602	Baseline Average 0.005728318		6.550199796	1.39301225	0.000298071	0.072485015
0.026935602	Baseline Average 0.005728318		4.683562549	0.996039847	0.000298071	0.051828664
0.005728318	Baseline Average N/A		0.008661216	#VALUE!	1.43211E-05	2.16536E-05
0.005728318	Baseline Average N/A		0.697709072	#VALUE!	1.43211E-05	0.001744314
0.005728318	Baseline Average N/A		0.288707202	#VALUE!	1.43211E-05	0.000721785
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.085498745	Baseline Average 0.005728318		12.02967345	0.805974272	0.000472535	0.066485653
0.005728318	Baseline Average N/A		1.539771744	#VALUE!	1.43211E-05	0.003849521
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average N/A		0.471154114	#VALUE!	1.43211E-05	0.001177913
0.005728318	Baseline Average N/A		0.141346234	#VALUE!	1.43211E-05	0.000353374
0.005728318	Baseline Average N/A		0.254423222	#VALUE!	1.43211E-05	0.000636073
0.005728318	Baseline Average N/A		0.421604168	#VALUE!	1.43211E-05	0.001054036
0.005728318	Baseline Average N/A		0.577414404	#VALUE!	1.43211E-05	0.00144357
0.005728318	Baseline Average N/A		0.604910328	#VALUE!	1.43211E-05	0.001512312
0.005728318	Baseline Average N/A		0.300736669	#VALUE!	1.43211E-05	0.00075186
0.005728318	Baseline Average N/A		0.34369905	#VALUE!	1.43211E-05	0.000859268
0.005728318	Baseline Average N/A		0.352291526	#VALUE!	1.43211E-05	0.00088075
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.006598934	Baseline Average N/A		0.415732836	#VALUE!	1.43211E-05	0.000902232
0.006598934	Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average N/A		0.138577612	#VALUE!	1.43211E-05	0.000300744
0.001382237	Facility Emission N/A		0.042158243	#VALUE!	3.21956E-05	0.000981966
0.001382237	Facility Emission N/A		0.021079122	#VALUE!	3.21956E-05	0.000490983
0.001382237	ET N/A		0.105395608	#VALUE!	3.21956E-05	0.002454915

0.07698	Facility Emissio	0.034	134.06067	59.211	0.000449554	0.782897598
0.07698	ET	0.034	238.33008	105.264	0.000449554	1.391817952
0.005728318	Baseline Averag	N/A	0.224149064	#VALUE!	1.43211E-05	0.000560386
0.005728318	Baseline Averag	N/A	0.556677895	#VALUE!	1.43211E-05	0.001391728
0.183333333	ET	0.005728318	34.375	1.074059531	0.000472535	0.088600284
0.026935602	Baseline Averag	0.005728318	46.01139605	9.785111954	0.000298071	0.509165651
0.026935602	Baseline Averag	0.005728318	46.01139605	9.785111954	0.000298071	0.509165651
0.005728318	Baseline Averag	N/A	0.372336055	#VALUE!	1.43211E-05	0.000930862
0.005728318	Baseline Averag	N/A	0.632268772	#VALUE!	1.43211E-05	0.00158071
0.005728318	Baseline Averag	N/A	0.632268772	#VALUE!	1.43211E-05	0.00158071
0.005728318	Baseline Averag	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Averag	0.005728318	8.329242465	1.771356164	0.000298071	0.092172038
0.005728318	Baseline Averag	N/A	0.027300875	#VALUE!	1.43211E-05	6.82538E-05
0.144092505	Baseline Averag	0.034	88.39210648	20.85696	0.00055092	0.337956322
0.028623265	Baseline Averag	0.039	12.5369902	17.082	0.001084922	0.475195718
0.005728318	Baseline Averag	N/A	1.289558836	#VALUE!	1.43211E-05	0.003223974
0.005728318	Baseline Averag	N/A	0.542517694	#VALUE!	1.43211E-05	0.001356327
0.00524345	Baseline Averag	0.034	30.11707545	195.287568	6.56769E-05	0.377231619
0.003105	ET	0.0079	0.254142698	0.64661105	0.000298071	0.024396999
0.003105	ET	0.0079	0.254142698	0.64661105	0.000298071	0.024396999
0.003105	ET	0.0079	0.254142698	0.64661105	0.000298071	0.024396999
0.233333333	ET	0.034	32.04833333	4.6699	0.002057406	0.282584769
0.005728318	Baseline Averag	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Averag	N/A	0.618257308	#VALUE!	1.43211E-05	0.00154568
0.005728318	Baseline Averag	N/A	1.539485328	#VALUE!	1.43211E-05	0.003848805
0.056738724	Facility Emissio	0.062	1.620457957	1.77072	0.000472535	0.013495595
0.028623265	Baseline Averag	0.039	24.83560585	33.839208	0.001084922	0.941356207
0.056738724	Facility Emissio	0.062	9.081373204	9.923472	0.000472535	0.075632038
0.056738724	Facility Emissio	0.062	9.081373204	9.923472	0.000472535	0.075632038
0.056738724	Facility Emissio	0.062	9.081373204	9.923472	0.000472535	0.075632038
0.056738724	ET	0.062	9.081373204	9.923472	0.000472535	0.075632038
0.026935602	Baseline Averag	0.005728318	3.889339376	0.827134677	0.000298071	0.043039729
0.026935602	Baseline Averag	0.005728318	3.889339376	0.827134677	0.000298071	0.043039729
0.085498745	Baseline Averag	0.005728318	12.37047145	0.828807346	0.000472535	0.068369177
0.005728318	Baseline Averag	N/A	0.275990337	#VALUE!	1.43211E-05	0.000689992
0.005728318	Baseline Averag	N/A	0.275990337	#VALUE!	1.43211E-05	0.000689992
0.085498745	Baseline Averag	0.005728318	4.119329543	0.275990337	0.000472535	0.022766729
0.085498745	Baseline Averag	0.005728318	4.119329543	0.275990337	0.000472535	0.022766729
0.001727783	ET	N/A	0.66747011	#VALUE!	1.84631E-05	0.007132586
0.001727783	Facility Emissio	N/A	0.66747011	#VALUE!	1.84631E-05	0.007132586
0.001727783	Facility Emissio	N/A	0.66747011	#VALUE!	1.84631E-05	0.007132586
0.001727783	Facility Emissio	N/A	0.741633456	#VALUE!	1.84631E-05	0.007925095
0.005728318	Baseline Averag	N/A	1.005319721	#VALUE!	1.43211E-05	0.002513359
0.005728318	Baseline Averag	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag	N/A	0.026063845	#VALUE!	1.43211E-05	6.51612E-05
0.005728318	Baseline Averag	N/A	0.026350261	#VALUE!	1.43211E-05	6.58772E-05
0.093	ET	0.039	50.5269	21.1887	0.000438775	0.238386387
0.093	ET	0.039	50.5269	21.1887	0.000438775	0.238386387
0.005728318	Baseline Averag	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.089333333	ET	0.034	76.112	28.968	0.000274405	0.233792748
0.057	ET	0.034	59.531598	35.510076	0.002248523	2.348389109
0.005728318	Baseline Averag	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744

0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.005728318	8.139117171	0.545311481	0.000472535	0.044983309
0.085498745	Baseline Average	0.005728318	6.976227364	0.467399202	0.000472535	0.038556245
0.026935602	Baseline Average	0.0079	0.033669503	0.009875	0.000298071	0.000372589
0.026935602	Baseline Average	0.0079	0.033669503	0.009875	0.000298071	0.000372589
0.026935602	Baseline Average	0.0079	0.06841643	0.020066	0.000298071	0.000757101
0.01492	Facility Emission	0.034	34.96502	79.679	0.000249102	0.583770256
0.01492	ET	0.034	31.705	72.25	0.000249102	0.529341495
0.04	ET	0.039	20	19.5	0.001084922	0.542460865
0.04	ET	0.039	20	19.5	0.001084922	0.542460865
0.02	ET	0.039	15.75	30.7125	0.001084922	0.854375862
0.02	ET	0.039	15.75	30.7125	0.001084922	0.854375862
0.085498745	Baseline Average	0.005728318	11.02933813	0.738952958	0.000472535	0.060956996
0.085498745	Baseline Average	0.005728318	11.02933813	0.738952958	0.000472535	0.060956996
0.085498745	Baseline Average	0.005728318	11.02933813	0.738952958	0.000472535	0.060956996
0.085498745	Baseline Average	0.005728318	11.02933813	0.738952958	0.000472535	0.060956996
0.005728318	Baseline Average	N/A	1.810245711	#VALUE!	1.43211E-05	0.004525722
0.005728318	Baseline Average	N/A	0.685416102	#VALUE!	1.43211E-05	0.001713581
0.005728318	Baseline Average	N/A	0.685416102	#VALUE!	1.43211E-05	0.001713581
0.005728318	Baseline Average	N/A	0.685416102	#VALUE!	1.43211E-05	0.001713581
0.005728318	Baseline Average	N/A	0.685416102	#VALUE!	1.43211E-05	0.001713581
0.005728318	Baseline Average	N/A	0.94540152	#VALUE!	1.43211E-05	0.00236356
0.005728318	Baseline Average	N/A	3.759741093	#VALUE!	1.43211E-05	0.009399577
0.005728318	Baseline Average	N/A	4.36315633	#VALUE!	1.43211E-05	0.010908151
0.005728318	Baseline Average	N/A	0.397068638	#VALUE!	1.43211E-05	0.000992695
0.005728318	Baseline Average	N/A	0.397068638	#VALUE!	1.43211E-05	0.000992695
0.005728318	Baseline Average	N/A	0.397068638	#VALUE!	1.43211E-05	0.000992695
0.005728318	Baseline Average	N/A	0.397068638	#VALUE!	1.43211E-05	0.000992695
0.005728318	Baseline Average	N/A	0.397068638	#VALUE!	1.43211E-05	0.000992695
0.005728318	Baseline Average	N/A	0.397068638	#VALUE!	1.43211E-05	0.000992695
0.020970086	Baseline Average	0.034	53.48076622	86.711424	0.000249102	0.635293492
0.020970086	Baseline Average	0.034	53.48076622	86.711424	0.000249102	0.635293492
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.338715414	#VALUE!	1.43211E-05	0.000846809
0.005728318	Baseline Average	N/A	0.338715414	#VALUE!	1.43211E-05	0.000846809
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.005728318	34.97387731	2.343209517	0.000472535	0.193293783
0.085498745	Baseline Average	0.005728318	20.94240464	1.403117002	0.000472535	0.115744576
0.005728318	Baseline Average	N/A	2.0982827	#VALUE!	1.43211E-05	0.005245832
0.002366667	ET	0.034	4.6718	67.116	7.7315E-06	0.015261983
0.001666667	Facility Emission	N/A	0.035	#VALUE!	1.43211E-05	0.000300744
0.001666667	ET	N/A	2.135	#VALUE!	1.43211E-05	0.018345374
0.005728318	Baseline Average	N/A	0.042618682	#VALUE!	1.43211E-05	0.000106549
0.085498745	Baseline Average	0.062	0.318055332	0.23064	0.000472535	0.00175783
0.005728318	Baseline Average	N/A	2.838954153	#VALUE!	1.43211E-05	0.007097555
0.000891549	Facility Emission	N/A	0.167941055	#VALUE!	9.15218E-06	0.001723996
0.000891549	ET	N/A	0.100764633	#VALUE!	9.15218E-06	0.001034398
0.005728318	Baseline Average	N/A	0.750123177	#VALUE!	1.43211E-05	0.001875353
0.005728318	Baseline Average	N/A	0.750123177	#VALUE!	1.43211E-05	0.001875353
0.005728318	Baseline Average	N/A	0.907571711	#VALUE!	1.43211E-05	0.002268983
0.005728318	Baseline Average	N/A	0.160077971	#VALUE!	1.43211E-05	0.000400204
0.005728318	Baseline Average	N/A	0.160077971	#VALUE!	1.43211E-05	0.000400204
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744

0.380666667	Facility Emissio	0.039	120.5952	12.3552	0.000913609	0.289431455
0.005728318	Baseline Averag N/A		0.072589239	#VALUE!	1.43211E-05	0.000181477
0.380666667	Facility Emissio	0.039	120.5952	12.3552	0.000913609	0.289431455
0.380666667	ET	0.039	120.5952	12.3552	0.000913609	0.289431455
0.005728318	Baseline Averag N/A		1.254501533	#VALUE!	1.43211E-05	0.003136329
0.23864276	Baseline Averag	0.039	36.51234231	5.967	0.000913609	0.139782237
0.005728318	Baseline Averag N/A		0.267054162	#VALUE!	1.43211E-05	0.000667651
0.005728318	Baseline Averag N/A		0.603879231	#VALUE!	1.43211E-05	0.001509734
0.002166667	ET	0.062	0.095186	2.723784	2.52291E-06	0.000110837
0.005728318	Baseline Averag N/A		0.474304689	#VALUE!	1.43211E-05	0.00118579
0.005728318	Baseline Averag N/A		0.070887929	#VALUE!	1.43211E-05	0.000177224
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag N/A		0.137766036	#VALUE!	1.43211E-05	0.000344423
0.005728318	Baseline Averag N/A		0.233142522	#VALUE!	1.43211E-05	0.00058287
0.23864276	Baseline Averag	0.039	33.03388544	5.398536	0.000913609	0.126465466
0.23864276	Baseline Averag	0.039	33.03388544	5.398536	0.000913609	0.126465466
0.005728318	Baseline Averag N/A		0.026344532	#VALUE!	1.43211E-05	6.58629E-05
0.026935602	Baseline Averag	0.005728318	5.543346978	1.178887742	0.000298071	0.061343104
0.005728318	Baseline Averag N/A		1.178887742	#VALUE!	1.43211E-05	0.00294729
0.005728318	Baseline Averag N/A		1.178887742	#VALUE!	1.43211E-05	0.00294729
0.005728318	Baseline Averag N/A		0.070171889	#VALUE!	1.43211E-05	0.000175434
0.005728318	Baseline Averag N/A		0.070171889	#VALUE!	1.43211E-05	0.000175434
0.085498745	Baseline Averag	0.005728318	32.49807304	2.177333482	0.000472535	0.179610496
0.085498745	Baseline Averag	0.005728318	32.49807304	2.177333482	0.000472535	0.179610496
0.005728318	Baseline Averag N/A		0.40144049	#VALUE!	1.43211E-05	0.001003625
0.005728318	Baseline Averag N/A		0.40144049	#VALUE!	1.43211E-05	0.001003625
0.005728318	Baseline Averag N/A		0.40144049	#VALUE!	1.43211E-05	0.001003625
0.005728318	Baseline Averag N/A		0.40144049	#VALUE!	1.43211E-05	0.001003625
0.005728318	Baseline Averag N/A		0.547966269	#VALUE!	1.43211E-05	0.001369948
0.005728318	Baseline Averag N/A		0.547966269	#VALUE!	1.43211E-05	0.001369948
0.005728318	Baseline Averag N/A		0.438322835	#VALUE!	1.43211E-05	0.001095833
0.005728318	Baseline Averag N/A		0.438322835	#VALUE!	1.43211E-05	0.001095833
0.005728318	Baseline Averag N/A		0.657358803	#VALUE!	1.43211E-05	0.001643436
0.005728318	Baseline Averag N/A		0.657358803	#VALUE!	1.43211E-05	0.001643436
0.005728318	Baseline Averag N/A		1.096434339	#VALUE!	1.43211E-05	0.002741151
0.005728318	Baseline Averag N/A		1.698595075	#VALUE!	1.43211E-05	0.004246589
0.005728318	Baseline Averag N/A		1.332280628	#VALUE!	1.43211E-05	0.003330781
0.005728318	Baseline Averag N/A		1.332280628	#VALUE!	1.43211E-05	0.003330781
0.005728318	Baseline Averag N/A		3.663144475	#VALUE!	1.43211E-05	0.009158079
0.005728318	Baseline Averag N/A		0.366314447	#VALUE!	1.43211E-05	0.000915808
0.005728318	Baseline Averag N/A		2.117186148	#VALUE!	1.43211E-05	0.005293091
0.085498745	Baseline Averag	0.005728318	30.99739052	2.07678948	0.000472535	0.171316518
0.085498745	Baseline Averag	0.005728318	51.86085844	3.474617813	0.000472535	0.286624826
0.0071	ET	0.034	2.74344	13.1376	0.001093241	0.422428129
0.005216667	ET	0.034	2.01572	13.1376	0.001250604	0.483233257
0.216333333	ET	0.034	26.285798	4.131204	0.002057406	0.249987222
0.254	ET	0.034	30.61716	4.09836	0.002057406	0.247999767
0.005728318	Baseline Averag N/A		0.215671154	#VALUE!	1.43211E-05	0.000539191
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Averag N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Averag N/A		0.01443536	#VALUE!	1.43211E-05	3.60893E-05

0.005728318	Baseline Average	N/A	0.26497272	#VALUE!	1.43211E-05	0.000662448
0.005590564	Baseline Average	0.051	0.730082987	6.660192	4.24595E-05	0.005544864
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.005728318	5.430217448	1.154828808	0.000298071	0.060091204
0.026935602	Baseline Average	0.005728318	5.430217448	1.154828808	0.000298071	0.060091204
0.026935602	Baseline Average	0.005728318	4.242357381	0.902210006	0.000298071	0.046946253
0.005728318	Baseline Average	N/A	0.363771075	#VALUE!	1.43211E-05	0.000909449
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	1.323241343	#VALUE!	1.43211E-05	0.003308182
0.005728318	Baseline Average	N/A	1.804420013	#VALUE!	1.43211E-05	0.004511158
0.005728318	Baseline Average	N/A	0.842062673	#VALUE!	1.43211E-05	0.002105207
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	1.563830678	#VALUE!	1.43211E-05	0.00390967
0.005728318	Baseline Average	N/A	2.0621943	#VALUE!	1.43211E-05	0.005155609
0.005728318	Baseline Average	N/A	3.007366688	#VALUE!	1.43211E-05	0.007518596
0.04410969	Baseline Average	0.039	40.92620509	36.185292	0.000275741	0.255840276
0.04410969	Baseline Average	0.039	30.9435648	27.359046	0.000275741	0.193436214
0.04410969	Baseline Average	0.039	35.2318206	31.150548	0.000275741	0.220243208
0.04410969	Baseline Average	0.039	41.84324554	36.996102	0.000275741	0.261572933
0.020970086	Baseline Average	0.18	5.738573182	49.257936	0.000249102	0.068168025
0.297877241	Baseline Average	0.18	36.72683405	22.193136	0.002057406	0.253668334
0.307481042	Baseline Average	0.32	9.416606918	9.8	0.003821351	0.117028859
0.044166667	Baseline Average	0.32	63.47500834	459.8944	0.00020572	0.295654296
0.044166667	Baseline Average	0.32	176.7307083	1280.464	0.00020572	0.823177414
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.17356802	#VALUE!	1.43211E-05	0.00043393
0.41	ET	0.039	304.50905	28.965495	0.000275741	0.204794264
0.005666667	ET	0.039	9.044	62.244	0.001084922	1.731535081
0.005728318	Baseline Average	N/A	0.480680306	#VALUE!	1.43211E-05	0.001201729
0.012516667	ET	0.039	9.1370415	28.46961	0.001084922	0.791982014
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.297877241	Baseline Average	0.034	35.84627914	4.0915294	0.00658193	0.792063536
0.297877241	Baseline Average	0.034	34.9187043	3.9856551	0.00658193	0.771567735
0.297877241	Baseline Average	0.034	35.03411684	3.9988284	0.00658193	0.774117904
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.024608852	#VALUE!	1.43211E-05	6.15236E-05
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.139541814	#VALUE!	1.43211E-05	0.000348863
0.005728318	Baseline Average	N/A	0.201373273	#VALUE!	1.43211E-05	0.000503445
0.006598934	Baseline Average	N/A	0.339614134	#VALUE!	1.43211E-05	0.000737037
0.006598934	Baseline Average	N/A	0.491356619	#VALUE!	1.43211E-05	0.001066352
0.006598934	Baseline Average	N/A	0.339614134	#VALUE!	1.43211E-05	0.000737037
0.006598934	Baseline Average	N/A	0.491356619	#VALUE!	1.43211E-05	0.001066352
0.005728318	Baseline Average	N/A	12.02946675	#VALUE!	1.43211E-05	0.030074384
0.006598934	Baseline Average	N/A	1.385776121	#VALUE!	1.43211E-05	0.003007438
0.006598934	Baseline Average	N/A	0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average	N/A	0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average	N/A	0.594830542	#VALUE!	1.43211E-05	0.001290913

0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.594830542	#VALUE!	1.43211E-05	0.001290913
0.006598934	Baseline Average N/A		0.730098129	#VALUE!	1.43211E-05	0.001584473
0.006598934	Baseline Average N/A		0.730098129	#VALUE!	1.43211E-05	0.001584473
0.006598934	Baseline Average N/A		0.730098129	#VALUE!	1.43211E-05	0.001584473
0.006598934	Baseline Average N/A		0.693679933	#VALUE!	1.43211E-05	0.001505438
0.006598934	Baseline Average N/A		0.693679933	#VALUE!	1.43211E-05	0.001505438
0.006598934	Baseline Average N/A		0.693679933	#VALUE!	1.43211E-05	0.001505438
0.006598934	Baseline Average N/A		0.693679933	#VALUE!	1.43211E-05	0.001505438
0.006598934	Baseline Average N/A		0.722583263	#VALUE!	1.43211E-05	0.001568164
0.006598934	Baseline Average N/A		0.722583263	#VALUE!	1.43211E-05	0.001568164
0.006598934	Baseline Average N/A		0.722583263	#VALUE!	1.43211E-05	0.001568164
0.006598934	Baseline Average N/A		0.832415919	#VALUE!	1.43211E-05	0.001806525
0.006598934	Baseline Average N/A		0.832415919	#VALUE!	1.43211E-05	0.001806525
0.006598934	Baseline Average N/A		0.658128836	#VALUE!	1.43211E-05	0.001428284
0.006598934	Baseline Average N/A		0.658128836	#VALUE!	1.43211E-05	0.001428284
0.006598934	Baseline Average N/A		0.658128836	#VALUE!	1.43211E-05	0.001428284
0.006598934	Baseline Average N/A		3.84414296	#VALUE!	1.43211E-05	0.008342634
0.006598934	Baseline Average N/A		3.84414296	#VALUE!	1.43211E-05	0.008342634
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.006598934	Baseline Average N/A		3.464440303	#VALUE!	1.43211E-05	0.007518596
0.307481042	Baseline Average	0.32	21.08090025	21.9392	0.003821351	0.26199179
0.307481042	Baseline Average	0.32	21.08090025	21.9392	0.003821351	0.26199179
0.005728318	Baseline Average N/A		0.479746591	#VALUE!	1.43211E-05	0.001199395
0.005728318	Baseline Average N/A		0.479746591	#VALUE!	1.43211E-05	0.001199395
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		4.210313363	#VALUE!	1.43211E-05	0.010526034
0.005728318	Baseline Average N/A		1.227005609	#VALUE!	1.43211E-05	0.003067587
0.005728318	Baseline Average N/A		1.44353601	#VALUE!	1.43211E-05	0.003608926
0.005728318	Baseline Average N/A		0.000478315	#VALUE!	1.43211E-05	1.19581E-06
0.005728318	Baseline Average N/A		0.030932915	#VALUE!	1.43211E-05	7.73341E-05
0.005728318	Baseline Average N/A		0.030932915	#VALUE!	1.43211E-05	7.73341E-05
0.026935602	Baseline Average	0.0079	2.715108724	0.79632	0.000298071	0.030045602
0.026935602	Baseline Average	0.0079	114.0345664	33.44544	0.000298071	1.261915291
0.005728318	Baseline Average N/A		0.004582654	#VALUE!	1.43211E-05	1.14569E-05
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.013461546	#VALUE!	1.43211E-05	3.36547E-05
0.026935602	Baseline Average	0.0079	13.1230255	3.84888	0.000298071	0.14522041
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		1.094108643	#VALUE!	1.43211E-05	0.002735337
0.005728318	Baseline Average N/A		1.094108643	#VALUE!	1.43211E-05	0.002735337
0.005728318	Baseline Average N/A		1.094108643	#VALUE!	1.43211E-05	0.002735337
0.026935602	Baseline Average	0.0079	7.421297179	2.176608	0.000298071	0.082124646
0.005728318	Baseline Average N/A		0.601473338	#VALUE!	1.43211E-05	0.001503719
0.005728318	Baseline Average N/A		0.716039688	#VALUE!	1.43211E-05	0.001790142

0.04410969	Baseline Average	0.039	24.43985572	21.60873	0.000275741	0.152779849
0.04410969	Baseline Average	0.039	24.43985572	21.60873	0.000275741	0.152779849
0.04410969	Baseline Average	0.039	24.43985572	21.60873	0.000275741	0.152779849
0.039534392	ET	0.11	149.0881463	414.821	0.000216673	0.817095162
0.026	ET	0.039	23.9252	35.8878	0.000314123	0.289056291
0.0195	Facility Emission	0.039	38.571	77.142	0.000223068	0.441229163
0.013	ET	0.039	25.714	77.142	0.000132013	0.261122373
0.307481042	Baseline Average	0.32	2.435249854	2.5344	0.003821351	0.030265096
0.005728318	Baseline Average N/A		7.14894024	#VALUE!	1.43211E-05	0.017872776
0.015033333	ET	0.039	15.78124167	40.94025	0.00007284	0.07646379
0.017366667	ET	0.039	18.01618	40.4586	0.00007284	0.075564216
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average N/A		0.312370882	#VALUE!	1.43211E-05	0.000780946
0.005728318	Baseline Average N/A		0.252618802	#VALUE!	1.43211E-05	0.000631562
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.096	ET	0.11	228.74112	262.0992	0.00055205	1.315380576
0.005728318	Baseline Average N/A		0.451677835	#VALUE!	1.43211E-05	0.001129221
0.005728318	Baseline Average N/A		0.950900705	#VALUE!	1.43211E-05	0.002377308
0.005728318	Baseline Average N/A		0.368474023	#VALUE!	1.43211E-05	0.000921207
0.005728318	Baseline Average N/A		0.784493082	#VALUE!	1.43211E-05	0.001961279
0.005728318	Baseline Average N/A		0.368474023	#VALUE!	1.43211E-05	0.000921207
0.005728318	Baseline Average N/A		0.784493082	#VALUE!	1.43211E-05	0.001961279
0.034	ET	0.039	55.2245	63.34575	0.00011359	0.184498557
0.037333333	Facility Emission	0.039	3.808	3.978	9.48718E-05	0.009676927
0.040666667	ET	0.039	10.248	9.828	7.61537E-05	0.019190724
0.005728318	Baseline Average N/A		0.18330616	#VALUE!	1.43211E-05	0.000458276
0.005728318	Baseline Average N/A		0.109983696	#VALUE!	1.43211E-05	0.000274966
0.005728318	Baseline Average N/A		0.311620472	#VALUE!	1.43211E-05	0.00077907
0.005728318	Baseline Average N/A		0.429623813	#VALUE!	1.43211E-05	0.001074085
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.372340638	#VALUE!	1.43211E-05	0.000930874
0.005728318	Baseline Average N/A		1.430131747	#VALUE!	1.43211E-05	0.003575415
0.005728318	Baseline Average N/A		1.430131747	#VALUE!	1.43211E-05	0.003575415
0.005728318	Baseline Average N/A		3.211523923	#VALUE!	1.43211E-05	0.008029001
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		4.01240943	#VALUE!	1.43211E-05	0.010031263
0.005728318	Baseline Average N/A		4.106819064	#VALUE!	1.43211E-05	0.010267292
0.005728318	Baseline Average N/A		1.377108565	#VALUE!	1.43211E-05	0.003442853
0.005728318	Baseline Average N/A		1.421531422	#VALUE!	1.43211E-05	0.003553913
0.005728318	Baseline Average N/A		2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Average N/A		1.814991012	#VALUE!	1.43211E-05	0.004537586
0.005728318	Baseline Average N/A		2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Average N/A		1.776914277	#VALUE!	1.43211E-05	0.004442392
0.005728318	Baseline Average N/A		1.840375501	#VALUE!	1.43211E-05	0.004601048
0.005728318	Baseline Average N/A		1.979990194	#VALUE!	1.43211E-05	0.004950093
0.005728318	Baseline Average N/A		1.675376318	#VALUE!	1.43211E-05	0.004188541
0.005728318	Baseline Average N/A		2.132297132	#VALUE!	1.43211E-05	0.00533087
0.005728318	Baseline Average N/A		2.183066112	#VALUE!	1.43211E-05	0.005457795
0.005728318	Baseline Average N/A		2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Average N/A		1.986336317	#VALUE!	1.43211E-05	0.004965959
0.005728318	Baseline Average N/A		1.821337134	#VALUE!	1.43211E-05	0.004553451
0.005728318	Baseline Average N/A		1.44353601	#VALUE!	1.43211E-05	0.003608926

0.013488235	ET	0.039	35.78091618	103.45725	0.000126787	0.33633333
0.008281667	ET	0.039	21.96919125	103.45725	0.000148202	0.39314374
0.006019444	ET	0.039	15.96808125	103.45725	0.000169618	0.44995415
0.007111667	ET	0.039	18.86547375	103.45725	0.000148202	0.39314374
0.0127325	ET	0.039	33.77613938	103.45725	0.000148202	0.39314374
0.00648542	ET	0.039	19.98158039	120.159	8.15221E-06	0.025116948
0.018677222	ET	0.039	64.92202444	135.564	0.001084922	3.771187933
0.005728318	Baseline Average	N/A	0.517839902	#VALUE!	1.43211E-05	0.001294631
0.005728318	Baseline Average	N/A	0.517839902	#VALUE!	1.43211E-05	0.001294631
0.005728318	Baseline Average	N/A	0.517839902	#VALUE!	1.43211E-05	0.001294631
0.005728318	Baseline Average	N/A	0.455437759	#VALUE!	1.43211E-05	0.001138622
0.005728318	Baseline Average	N/A	0.239575136	#VALUE!	1.43211E-05	0.000598952
0.005728318	Baseline Average	N/A	0.43979275	#VALUE!	1.43211E-05	0.001099508
0.005728318	Baseline Average	N/A	0.439917599	#VALUE!	1.43211E-05	0.00109982
0.005728318	Baseline Average	N/A	0.446465066	#VALUE!	1.43211E-05	0.001116189
0.005728318	Baseline Average	N/A	0.443062445	#VALUE!	1.43211E-05	0.001107683
0.005728318	Baseline Average	N/A	0.44852726	#VALUE!	1.43211E-05	0.001121345
0.005728318	Baseline Average	N/A	0.443371775	#VALUE!	1.43211E-05	0.001108456
0.005728318	Baseline Average	N/A	0.602160736	#VALUE!	1.43211E-05	0.001505438
0.005728318	Baseline Average	N/A	0.602160736	#VALUE!	1.43211E-05	0.001505438
0.005728318	Baseline Average	N/A	1.605761962	#VALUE!	1.43211E-05	0.004014501
0.005728318	Baseline Average	N/A	1.605761962	#VALUE!	1.43211E-05	0.004014501
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.005728318	8.977368244	0.601473338	0.000472535	0.049616159
0.085498745	Baseline Average	0.005728318	8.977368244	0.601473338	0.000472535	0.049616159
0.085498745	Baseline Average	0.005728318	8.977368244	0.601473338	0.000472535	0.049616159
0.085498745	Baseline Average	0.005728318	48.73428475	3.265140975	0.000472535	0.269344865
0.005728318	Baseline Average	N/A	0.299147404	#VALUE!	1.43211E-05	0.000747886
0.005728318	Baseline Average	N/A	0.402127889	#VALUE!	1.43211E-05	0.001005344
0.005728318	Baseline Average	N/A	0.402127889	#VALUE!	1.43211E-05	0.001005344
0.023333333	ET	0.039	4.277	7.1487	0.000464095	0.085068699
0.0053	ET	0.039	2.2419	16.497	0.000464095	0.196312382
0.050666667	ET	0.039	21.432	16.497	0.000464095	0.196312382
0.005728318	Baseline Average	N/A	0.483928262	#VALUE!	1.43211E-05	0.001209849
0.012533333	ET	0.005728318	1.058816	0.483928262	0.000298071	0.025181076
0.005728318	Baseline Average	N/A	0.483928262	#VALUE!	1.43211E-05	0.001209849
0.005728318	Baseline Average	N/A	0.483928262	#VALUE!	1.43211E-05	0.001209849
0.005728318	Baseline Average	N/A	0.483928262	#VALUE!	1.43211E-05	0.001209849
0.005728318	Baseline Average	N/A	0.395941306	#VALUE!	1.43211E-05	0.000989877
0.005728318	Baseline Average	N/A	1.873847221	#VALUE!	1.43211E-05	0.00468473
0.026935602	Baseline Average	0.0079	1.392570645	0.40843	0.000298071	0.015410294
0.026935602	Baseline Average	0.0079	13.68867315	4.01478	0.000298071	0.151479911
0.020970086	Baseline Average	0.034	10.54040422	17.08976	0.000249102	0.125208569
0.000511049	Facility Emission	0.0079	0.003636111	0.0562085	1.26087E-05	8.97111E-05
0.000511049	Facility Emission	0.0079	0.003268156	0.0505205	1.26087E-05	8.06328E-05
0.000511049	Facility Emission	0.0079	0.01600403	0.247396874	1.26087E-05	0.000394856
0.000511049	Facility Emission	0.0079	0.013725694	0.21217741	1.26087E-05	0.000338644
0.000511049	Facility Emission	0.0079	0.000965882	0.014931	1.26087E-05	2.38305E-05
0.000511049	ET	0.0079	0.019304876	0.298422698	1.26087E-05	0.000476295
0.000511049	Facility Emission	0.0079	0.02009474	0.31063274	1.26087E-05	0.000495783
0.000511049	Facility Emission	0.0079	0.013522347	0.209034	1.26087E-05	0.000333627

0.000511049	Facility Emissio	0.0079	0.018029796	0.278712	1.26087E-05	0.000444836
0.005728318	Baseline Averag N/A		12.39035075	#VALUE!	1.43211E-05	0.030976615
0.000511049	Facility Emissio	0.0079	0.000341207	0.005274514	1.26087E-05	8.41834E-06
0.000511049	Facility Emissio	0.0079	0.001922565	0.0297198	1.26087E-05	4.7434E-05
0.000511049	Facility Emissio	0.0079	0.001922565	0.0297198	1.26087E-05	4.7434E-05
0.000511049	Facility Emissio	0.0079	0.000965882	0.014931	1.26087E-05	2.38305E-05
0.000511049	Facility Emissio	0.0079	0.000965882	0.014931	1.26087E-05	2.38305E-05
0.000511049	Facility Emissio	0.0079	0.012931274	0.199896939	1.26087E-05	0.000319044
0.000511049	Facility Emissio	0.0079	0.014539385	0.22475579	1.26087E-05	0.00035872
0.000511049	Facility Emissio	0.0079	0.001588339	0.0245532	1.26087E-05	3.91879E-05
0.000511049	Facility Emissio	0.0079	0.003605959	0.0557424	1.26087E-05	8.89672E-05
0.000511049	Facility Emissio	0.0079	0.004507449	0.069678	1.26087E-05	0.000111209
0.000511049	Facility Emissio	0.0079	0.004507449	0.069678	1.26087E-05	0.000111209
0.000511049	Facility Emissio	0.0079	0.004507449	0.069678	1.26087E-05	0.000111209
0.000511049	Facility Emissio	0.0079	0.005387475	0.0832818	1.26087E-05	0.000132921
0.000511049	Facility Emissio	0.0079	0.005387475	0.0832818	1.26087E-05	0.000132921
0.000511049	Facility Emissio	0.0079	0.000314326	0.004858974	1.26087E-05	7.75513E-06
0.000511049	Facility Emissio	0.0079	0.000336526	0.00520215	1.26087E-05	8.30285E-06
0.000511049	Facility Emissio	0.0079	0.002354912	0.0364032	1.26087E-05	5.8101E-05
0.000511049	Facility Emissio	0.0079	0.007800733	0.120586943	1.26087E-05	0.000192462
0.000511049	Facility Emissio	0.0079	0.004332428	0.066972448	1.26087E-05	0.000106891
0.000511049	Facility Emissio	0.0079	0.026937374	0.416409	1.26087E-05	0.000664606
0.005728318	Baseline Averag N/A		0.000503361	#VALUE!	1.43211E-05	1.25843E-06
0.012366667	Facility Emissio	0.039	4.868846325	15.35458275	0.001084922	0.427141551
0.012333333	ET	0.039	4.85572275	15.35458275	0.001084922	0.427141551
0.0124	ET	0.039	4.8819699	15.35458275	0.001084922	0.427141551
0.005728318	Baseline Averag N/A		2.766777353	#VALUE!	1.43211E-05	0.006917108
0.005728318	Baseline Averag N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Averag N/A		1.563830678	#VALUE!	1.43211E-05	0.00390967
0.028623265	Baseline Averag	0.039	27.90734019	38.024532	0.001084922	1.057785668
0.028623265	Baseline Averag	0.039	27.90734019	38.024532	0.001084922	1.057785668
0.028623265	Baseline Averag	0.039	27.90734019	38.024532	0.001084922	1.057785668
0.005728318	Baseline Averag N/A		2.019747467	#VALUE!	1.43211E-05	0.005049489
0.005728318	Baseline Averag N/A		2.019747467	#VALUE!	1.43211E-05	0.005049489
0.005728318	Baseline Averag N/A		0.691694338	#VALUE!	1.43211E-05	0.001729277
0.085498745	Baseline Averag	0.062	97.28047227	70.5436	0.000472535	0.537650152
0.005728318	Baseline Averag N/A		0.747735156	#VALUE!	1.43211E-05	0.001869382
0.005728318	Baseline Averag N/A		0.742389948	#VALUE!	1.43211E-05	0.001856019
0.005728318	Baseline Averag N/A		0.100360123	#VALUE!	1.43211E-05	0.000250906
0.005728318	Baseline Averag N/A		2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Averag N/A		2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Averag N/A		2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Averag N/A		2.221142846	#VALUE!	1.43211E-05	0.005552989
0.005728318	Baseline Averag N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Averag N/A		1.801555854	#VALUE!	1.43211E-05	0.004503997
0.005728318	Baseline Averag N/A		1.801555854	#VALUE!	1.43211E-05	0.004503997
0.005728318	Baseline Averag N/A		0.709394839	#VALUE!	1.43211E-05	0.001773529
0.005728318	Baseline Averag N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Averag N/A		0.709394839	#VALUE!	1.43211E-05	0.001773529
0.005728318	Baseline Averag N/A		2.045009348	#VALUE!	1.43211E-05	0.005112645
0.005728318	Baseline Averag N/A		0.301939615	#VALUE!	1.43211E-05	0.000754867
0.005728318	Baseline Averag N/A		1.230373859	#VALUE!	1.43211E-05	0.003076008

0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.202946675	#VALUE!	1.43211E-05	0.003007438
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.825901203	#VALUE!	1.43211E-05	0.004564862
0.028623265	Baseline Average	0.039	34.86313714	47.502	0.001084922	1.321434667
0.028623265	Baseline Average	0.039	34.86313714	47.502	0.001084922	1.321434667
0.005728318	Baseline Average	N/A	4.33060803	#VALUE!	1.43211E-05	0.010826778
0.085498745	Baseline Average	0.005728318	11.77358761	0.788816816	0.000472535	0.065070317
0.085498745	Baseline Average	0.005728318	7.774690432	0.520895309	0.000472535	0.042969194
0.005728318	Baseline Average	N/A	1.027203727	#VALUE!	1.43211E-05	0.002568071
0.005728318	Baseline Average	N/A	1.207620982	#VALUE!	1.43211E-05	0.003019124
0.005728318	Baseline Average	N/A	1.207620982	#VALUE!	1.43211E-05	0.003019124
0.026935602	Baseline Average	0.0079	0.162906523	0.0477792	0.000298071	0.001802736
0.026935602	Baseline Average	0.0079	0.162906523	0.0477792	0.000298071	0.001802736
0.026935602	Baseline Average	0.0079	0.324843365	0.095274	0.000298071	0.003594742
0.026935602	Baseline Average	0.0079	4.119789616	1.20830184	0.000298071	0.045589909
0.026935602	Baseline Average	0.0079	4.119789616	1.20830184	0.000298071	0.045589909
0.026935602	Baseline Average	0.0079	0.098829958	0.028986048	0.000298071	0.00109366
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.137302042	#VALUE!	1.43211E-05	0.000343263
0.005906667	Facility Emission	N/A	7.3947332	#VALUE!	1.43211E-05	0.017929059
0.005906667	Facility Emission	N/A	1.89676652	#VALUE!	1.43211E-05	0.004598846
0.005906667	Facility Emission	N/A	3.345211133	#VALUE!	1.43211E-05	0.008110703
0.005906667	Facility Emission	N/A	5.4038026	#VALUE!	1.43211E-05	0.013101905
0.005906667	Facility Emission	N/A	2.187253433	#VALUE!	1.43211E-05	0.005303152
0.005906667	Facility Emission	N/A	1.9299295	#VALUE!	1.43211E-05	0.004679252
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0.005906667	Facility Emission	N/A	0.170047913	#VALUE!	1.43211E-05	0.000412293
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0.014	ET	0.039	2.753744	7.671144	0.000144953	0.028511741
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0.020970086	Baseline Average	0.034	12.84417791	20.825	0.000249102	0.152574902
0.044166667	Baseline Average	0.051	7.066666667	8.16	0.00020572	0.032915165
0.037333333	ET	0.02	2.389333333	1.28	0.000249102	0.01594252
0.037333333	ET	0.02	2.389333333	1.28	0.000249102	0.01594252
0.044166667	Baseline Average	0.051	7.066666667	8.16	0.00020572	0.032915165
0.037333333	Facility Emission	0.034	8.96	8.16	0.000249102	0.059784451
0.005728318	Baseline Average	N/A	34.37562759	#VALUE!	1.43211E-05	0.085941117
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0.005728318	Baseline Average	N/A	1.767901988	#VALUE!	1.43211E-05	0.00441986
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0.020970086	Baseline Average	0.034	14.67906047	23.8	0.000249102	0.174371316
0.307481042	Baseline Average	0.051	27.05833172	4.488	0.003821351	0.336278844
0.307481042	Baseline Average	0.051	27.05833172	4.488	0.003821351	0.336278844
0.005728318	Baseline Average	N/A	0.007479035	#VALUE!	1.43211E-05	1.8698E-05
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0.307481042	Baseline Average	0.32	29.59935505	30.80448	0.003821351	0.367858485
0.307481042	Baseline Average	0.32	9.513463446	9.9008	0.003821351	0.118232584
0.026935602	Baseline Average	0.0079	0.025341015	0.00743232	0.000298071	0.000280426
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.307481042	Baseline Average	0.051	58.55668968	9.71244	0.004737965	0.902298118
0.307481042	Baseline Average	0.32	50.91886059	52.992	0.004737965	0.784607059
0.026935602	Baseline Average	0.0079	2.262590603	0.6636	0.000298071	0.025038002
0.026935602	Baseline Average	0.005728318	3.5635802	0.757856405	0.000298071	0.039434853
0.026935602	Baseline Average	0.005728318	3.778526307	0.803568379	0.000298071	0.041813463
0.307481042	Baseline Average	0.32	96.8565283	100.8	0.003821351	1.203725408
0.307481042	Baseline Average	0.32	1.153053908	1.2	0.003821351	0.014330064

0.026935602	Baseline Average	0.0079	2.839551207	0.832818	0.000298071	0.031422692
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0.23864276	Baseline Average	0.039	0.835249661	0.1365	0.000913609	0.003197633
0.020970086	Baseline Average	0.034	22.31930174	36.18756	0.000249102	0.265129095
0.005728318	Baseline Average N/A		0.146072096	#VALUE!	1.43211E-05	0.000365189
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0.019433333	Facility Emission	0.039	13.72187667	27.5379	8.108E-06	0.00572506
0.019433333	Facility Emission	0.039	13.67523667	27.4443	8.108E-06	0.0057056
0.019433333	Facility Emission	0.039	13.90066333	27.8967	8.108E-06	0.005799653
0.002351656	ET	0.039	1.740225338	28.86	8.108E-06	0.005999921
0.019433333	Facility Emission	0.039	14.04252667	28.1814	8.108E-06	0.005858842
0.019433333	Facility Emission	0.039	13.88511667	27.8655	8.108E-06	0.005793167
0.0032	Facility Emission	0.039	1.91392	23.3259	0.001084922	0.648891687
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0.0032	Facility Emission	0.039	1.81408	22.1091	0.001084922	0.615042129
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0.026935602	Baseline Average	0.0079	0.000538712	0.000158	0.000298071	5.96143E-06
0.078833333	ET	0.039	26.18449167	12.95385	0.000482697	0.160327781
0.0095	ET	0.039	3.587675	14.72835	0.000374392	0.141389107
0.019333333	ET	0.039	14.76293333	29.7804	0.000280326	0.214056565
0.009666667	ET	0.039	7.4704	30.1392	0.000351034	0.271279333
0.048166667	ET	0.039	49.7658	40.2948	0.00031617	0.326667188
0.005666667	ET	0.039	5.7851	39.8151	0.000459059	0.468653673
0.035333333	ET	0.039	47.21593333	52.1157	0.000222963	0.29794568
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0.005728318	Baseline Average N/A		1.054932679	#VALUE!	1.43211E-05	0.002637395
0.005728318	Baseline Average N/A		0.27019328	#VALUE!	1.43211E-05	0.000675499
0.005728318	Baseline Average N/A		0.27019328	#VALUE!	1.43211E-05	0.000675499
0.005728318	Baseline Average N/A		0.957545553	#VALUE!	1.43211E-05	0.002393921
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.300736669	#VALUE!	1.43211E-05	0.00075186

0.005728318	Baseline Average	N/A	5.533554705	#VALUE!	1.43211E-05	0.013834216
0.005728318	Baseline Average	N/A	2.40589335	#VALUE!	1.43211E-05	0.006014877
0.026935602	Baseline Average	0.0079	0.33938859	0.09954	0.000298071	0.0037557
0.026935602	Baseline Average	0.0079	0.33938859	0.09954	0.000298071	0.0037557
0.026935602	Baseline Average	0.0079	0.22625906	0.06636	0.000298071	0.0025038
0.026935602	Baseline Average	0.0079	0.22625906	0.06636	0.000298071	0.0025038
0.026935602	Baseline Average	0.0079	0.295833721	0.0867657	0.000298071	0.003273719
0.026935602	Baseline Average	0.0079	0.947459815	0.2778825	0.000298071	0.010484663
0.026935602	Baseline Average	0.0079	0.236440718	0.0693462	0.000298071	0.002616471
0.026935602	Baseline Average	0.0079	0.096160101	0.028203	0.000298071	0.001064115
0.026935602	Baseline Average	0.0079	0.095028805	0.0278712	0.000298071	0.001051596
0.026935602	Baseline Average	0.0079	0.060524299	0.0177513	0.000298071	0.000669767
0.026935602	Baseline Average	0.0079	0.141411913	0.041475	0.000298071	0.001564875
0.026935602	Baseline Average	0.0079	0.141411913	0.041475	0.000298071	0.001564875
0.026935602	Baseline Average	0.0079	1.414119127	0.41475	0.000298071	0.015648751
0.026935602	Baseline Average	0.0079	1.414119127	0.41475	0.000298071	0.015648751
0.026935602	Baseline Average	0.0079	1.414119127	0.41475	0.000298071	0.015648751
0.026935602	Baseline Average	0.0079	1.821385436	0.534198	0.000298071	0.020155591
0.026935602	Baseline Average	0.0079	1.821385436	0.534198	0.000298071	0.020155591
0.026935602	Baseline Average	0.0079	0.096160101	0.028203	0.000298071	0.001064115
0.026935602	Baseline Average	0.0079	0.076928081	0.0225624	0.000298071	0.000851292
0.026935602	Baseline Average	0.0079	0.088806681	0.0260463	0.000298071	0.000982742
0.026935602	Baseline Average	0.0079	0.622212416	0.18249	0.000298071	0.00688545
0.026935602	Baseline Average	0.0079	0.164037819	0.048111	0.000298071	0.001815255
0.026935602	Baseline Average	0.0079	0.164037819	0.048111	0.000298071	0.001815255
0.026935602	Baseline Average	0.0079	0.355226725	0.1041852	0.000298071	0.003930966
0.026935602	Baseline Average	0.0079	0.355226725	0.1041852	0.000298071	0.003930966
0.026935602	Baseline Average	0.0079	0.622212416	0.18249	0.000298071	0.00688545
0.026935602	Baseline Average	0.0079	0.136321084	0.0399819	0.000298071	0.00150854
0.026935602	Baseline Average	0.0079	0.191754554	0.0562401	0.000298071	0.002121971
0.026935602	Baseline Average	0.0079	0.061089946	0.0179172	0.000298071	0.000676026
0.026935602	Baseline Average	0.0079	0.101816577	0.029862	0.000298071	0.00112671
0.026935602	Baseline Average	0.0079	0.254541443	0.074655	0.000298071	0.002816775
0.026935602	Baseline Average	0.0079	0.254541443	0.074655	0.000298071	0.002816775
0.026935602	Baseline Average	0.0079	0.084847148	0.024885	0.000298071	0.000938925
0.026935602	Baseline Average	0.0079	0.090503624	0.026544	0.000298071	0.00100152
0.005728318	Baseline Average	N/A	0.030932915	#VALUE!	1.43211E-05	7.73341E-05
0.204666667	ET	0.034	156.0481	25.9233	0.000642994	0.490250979
0.085498745	Baseline Average	0.062	45.68710947	33.13032	0.000472535	0.252503722
0.085498745	Baseline Average	0.062	45.68710947	33.13032	0.000472535	0.252503722
0.085498745	Baseline Average	0.062	45.68710947	33.13032	0.000472535	0.252503722
0.005728318	Baseline Average	N/A	2.187071622	#VALUE!	1.43211E-05	0.005467809
0.005728318	Baseline Average	N/A	2.187071622	#VALUE!	1.43211E-05	0.005467809
0.005728318	Baseline Average	N/A	2.187071622	#VALUE!	1.43211E-05	0.005467809
0.005728318	Baseline Average	N/A	0.287876596	#VALUE!	1.43211E-05	0.000719709
0.013128571	ET	0.039	15.90024917	47.233602	0.000135927	0.164623233
0.021033333	ET	0.034	30.09215863	48.643426	0.000149977	0.214569967
0.005728318	Baseline Average	N/A	7.064101853	#VALUE!	1.43211E-05	0.017660675
0.23864276	Baseline Average	0.039	86.79914474	14.18508	0.001094233	0.397994548
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.005728318	49.44926801	3.31304403	0.000472535	0.273296437
0.085498745	Baseline Average	0.005728318	83.10478031	5.56792461	0.000472535	0.459303874

0.005728318	Baseline Average	N/A	0.530442201	#VALUE!	1.43211E-05	0.001326137
0.020970086	Baseline Average	0.034	22.10414865	35.83872	0.000249102	0.26257331
0.005728318	Baseline Average	N/A	1.039345927	#VALUE!	1.43211E-05	0.002598427
0.005728318	Baseline Average	N/A	1.039345927	#VALUE!	1.43211E-05	0.002598427
0.005728318	Baseline Average	N/A	0.002683379	#VALUE!	1.43211E-05	6.70861E-06
0.005728318	Baseline Average	N/A	0.001485167	#VALUE!	1.43211E-05	3.713E-06
0.026935602	Baseline Average	0.0079	8.3071014	2.4364074	0.000298071	0.091927024
0.005728318	Baseline Average	N/A	2.165304015	#VALUE!	1.43211E-05	0.005413389
0.006598934	Baseline Average	N/A	0.123730011	#VALUE!	1.43211E-05	0.000268521
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	3.247956023	#VALUE!	1.43211E-05	0.008120084
0.043566667	Facility Emission	0.039	14.98179247	13.411398	0.00037694	0.129622961
0.043566667	ET	0.039	26.83826475	24.0250725	0.00037694	0.23220555
0.043566667	Facility Emission	0.039	23.56486147	21.094788	0.00037694	0.203883957
0.000854987	Baseline Average	5.72832E-05	0.108510305	0.007270066	4.72535E-06	0.000599715
0.000854987	Baseline Average	5.72832E-05	0.119741848	0.008022566	4.72535E-06	0.00066179
0.005728318	Baseline Average	N/A	0.437047712	#VALUE!	1.43211E-05	0.001092645
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.307481042	Baseline Average	0.32	35.90148649	37.3632	0.003821351	0.446180884
0.005728318	Baseline Average	N/A	0.148102785	#VALUE!	1.43211E-05	0.000370266
0.307481042	Baseline Average	0.32	36.80548075	38.304	0.003821351	0.457415655
0.026935602	Baseline Average	0.0079	0.00475144	0.00139356	0.000298071	5.25798E-05
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.428249016	#VALUE!	1.43211E-05	0.001070648
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.04410969	Baseline Average	0.039	104.3194159	92.235	0.000275741	0.652127607
0.04410969	Baseline Average	0.039	79.57388006	70.356	0.000275741	0.497436872
0.04410969	Baseline Average	0.039	106.1720229	93.873	0.000275741	0.663708731
0.04410969	Baseline Average	0.039	151.2852079	133.76025	0.000275741	0.945722901
0.005728318	Baseline Average	N/A	3.78068955	#VALUE!	1.43211E-05	0.009451949
0.005728318	Baseline Average	N/A	4.869069875	#VALUE!	1.43211E-05	0.012172965
0.026935602	Baseline Average	0.0079	10.63417584	3.11892	0.000298071	0.117678608
0.005728318	Baseline Average	N/A	0.482718442	#VALUE!	1.43211E-05	0.001206825
0.005728318	Baseline Average	N/A	0.739090437	#VALUE!	1.43211E-05	0.00184777
0.006598934	Baseline Average	N/A	0.692888061	#VALUE!	1.43211E-05	0.001503719
0.25	ET	0.062	79.3125	19.6695	0.000472535	0.149911681
0.25	Facility Emission	0.062	60.75	15.066	0.000472535	0.114825969
0.25	Facility Emission	0.062	86.0625	21.3435	0.000472535	0.162670122
0.005728318	Baseline Average	N/A	1.44353601	#VALUE!	1.43211E-05	0.003608926
0.026935602	Baseline Average	0.0079	0.000614132	0.00018012	0.000298071	6.79603E-06
0.25	Facility Emission	0.062	178.60525	44.294102	0.000472535	0.33758882
0.25	Facility Emission	0.062	178.60525	44.294102	0.000472535	0.33758882
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	7.928763928	2.325444	0.000298071	0.087740312
0.026935602	Baseline Average	0.0079	7.928763928	2.325444	0.000298071	0.087740312
0.005728318	Baseline Average	N/A	0.315744861	#VALUE!	1.43211E-05	0.000789381
0.005728318	Baseline Average	N/A	0.11076733	#VALUE!	1.43211E-05	0.000276925
0.078	Baseline Average	N/A	1.67895	#VALUE!	1.2889E-05	0.000277436

0.078	Baseline Average	N/A	3.91755	#VALUE!	1.2889E-05	0.000647351
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.071333333	ET	0.039	49.61376	27.12528	0.000284397	0.19780357
0.00538712	Baseline Average	0.0079	0.144442168	0.21181875	0.000268264	0.007192837
0.007333333	ET	0.039	5.0402	26.8047	0.000204823	0.140774619
0.006	ET	0.039	5.43204	35.30826	0.000183751	0.166356829
0.04410969	Baseline Average	0.039	21.08729876	18.644535	0.000149032	0.071246983
0.04410969	Baseline Average	0.039	30.60043552	27.055665	0.000240463	0.166817831
0.04410969	Baseline Average	0.039	31.27200555	27.64944	0.000157449	0.111625043
0.04410969	Baseline Average	0.039	25.66323796	22.690395	0.000257308	0.149702887
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.584632084	#VALUE!	1.43211E-05	0.001461615
0.005728318	Baseline Average	N/A	0.584632084	#VALUE!	1.43211E-05	0.001461615
0.005728318	Baseline Average	N/A	1.136544019	#VALUE!	1.43211E-05	0.002841428
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.307481042	Baseline Average	0.32	8.806195553	9.164736	0.003821351	0.109442714
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.020970086	Baseline Average	0.034	76.06322157	123.32565	0.000249102	0.903548567
0.013753397	ET	0.039	30.60124574	86.7748245	9.63083E-05	0.214285527
0.020756385	ET	0.034	56.66301155	92.816855	0.000264455	0.721936729
0.026935602	Baseline Average	0.0079	0.439481289	0.1288964	0.000298071	0.004863334
0.026935602	Baseline Average	0.0079	0.436033532	0.1278852	0.000298071	0.004825181
0.307481042	Baseline Average	0.32	41.52531475	43.216	0.003821351	0.516073385
0.23864276	Baseline Average	0.039	114.9780819	18.7902	0.000913609	0.440177004
0.026935602	Baseline Average	0.0079	0.49904668	0.14636646	0.000298071	0.005522489
0.23864276	Baseline Average	0.039	0.835249661	0.1365	0.000913609	0.003197633
0.026935602	Baseline Average	0.0079	0.020945124	0.00614304	0.000298071	0.00023178
0.005590564	Baseline Average	0.32	1.157246832	66.24	4.24595E-05	0.008789106
0.005728318	Baseline Average	N/A	0.180442001	#VALUE!	1.43211E-05	0.000451116
0.005728318	Baseline Average	N/A	0.180442001	#VALUE!	1.43211E-05	0.000451116
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.040900187	#VALUE!	1.43211E-05	0.000102253
0.005728318	Baseline Average	N/A	0.040900187	#VALUE!	1.43211E-05	0.000102253
0.005728318	Baseline Average	N/A	0.024275464	#VALUE!	1.43211E-05	6.06901E-05
0.026935602	Baseline Average	0.0079	0.112677012	0.03304728	0.000298071	0.001246892
0.026935602	Baseline Average	0.0079	0.035862061	0.01051806	0.000298071	0.000396852
0.026935602	Baseline Average	0.0079	0.109396256	0.03208506	0.000298071	0.001210587
0.005728318	Baseline Average	N/A	0.040900187	#VALUE!	1.43211E-05	0.000102253
0.005728318	Baseline Average	N/A	0.049296755	#VALUE!	1.43211E-05	0.000123245
0.026935602	Baseline Average	0.0079	0.124442483	0.036498	0.000298071	0.00137709
0.026935602	Baseline Average	0.0079	0.102698987	0.030120804	0.000298071	0.001136475
0.026935602	Baseline Average	0.0079	0.076362433	0.0223965	0.000298071	0.000845033
0.026935602	Baseline Average	0.0079	0.017308818	0.00507654	0.000298071	0.000191541
0.026935602	Baseline Average	0.0079	0.087675386	0.0257145	0.000298071	0.000970223
0.005728318	Baseline Average	N/A	0.245545475	#VALUE!	1.43211E-05	0.000613878
0.005728318	Baseline Average	N/A	0.245545475	#VALUE!	1.43211E-05	0.000613878
0.026935602	Baseline Average	0.0079	0.02160774	0.00633738	0.000298071	0.000239113
0.005728318	Baseline Average	N/A	0.075270092	#VALUE!	1.43211E-05	0.00018818
0.005728318	Baseline Average	N/A	0.075270092	#VALUE!	1.43211E-05	0.00018818
0.005728318	Baseline Average	N/A	0.075270092	#VALUE!	1.43211E-05	0.00018818
0.005728318	Baseline Average	N/A	0.075270092	#VALUE!	1.43211E-05	0.00018818

0.005728318	Baseline Average N/A		0.303142562	#VALUE!	1.43211E-05	0.000757874
0.005728318	Baseline Average N/A		0.303142562	#VALUE!	1.43211E-05	0.000757874
0.005728318	Baseline Average N/A		0.252618802	#VALUE!	1.43211E-05	0.000631562
0.001342026	ET	0.039	0.216737211	6.2985	1.07893E-05	0.001742469
0.0025171	ET	0.039	0.406511711	6.2985	1.07893E-05	0.001742469
0.005728318	Baseline Average N/A		0.588047593	#VALUE!	1.43211E-05	0.001470154
0.005728318	Baseline Average N/A		0.588047593	#VALUE!	1.43211E-05	0.001470154
0.0042	ET	0.039	0.80325	7.45875	1.07893E-05	0.00206345
0.005728318	Baseline Average N/A		0.18817523	#VALUE!	1.43211E-05	0.000470449
0.005728318	Baseline Average N/A		0.18817523	#VALUE!	1.43211E-05	0.000470449
0.005728318	Baseline Average N/A		10.70622541	#VALUE!	1.43211E-05	0.026766201
0.23864276	Baseline Average	0.039	8.055028407	1.3163865	0.000913609	0.030837515
0.307481042	Baseline Average	0.32	6.798405843	7.0752	0.003821351	0.08449006
0.23864276	Baseline Average	0.039	21.26306993	3.4749	0.000913609	0.081402597
0.23864276	Baseline Average	0.039	25.14101479	4.10865	0.000913609	0.096248749
0.026935602	Baseline Average	0.0079	4.715333341	1.382970123	0.000298071	0.052180242
0.026935602	Baseline Average	0.0079	4.715333341	1.382970123	0.000298071	0.052180242
0.005728318	Baseline Average N/A		2.045009348	#VALUE!	1.43211E-05	0.005112645
0.005728318	Baseline Average N/A		0.34369905	#VALUE!	1.43211E-05	0.000859268
0.013416905	ET	0.039	2.958427488	8.5995	3.28162E-05	0.007235967
0.006461454	ET	0.039	4.23354445	25.5528	2.1648E-05	0.014183776
0.005728318	Baseline Average N/A		0.34369905	#VALUE!	1.43211E-05	0.000859268
0.005728318	Baseline Average N/A		0.34369905	#VALUE!	1.43211E-05	0.000859268
0.307481042	Baseline Average	0.051	9.764060496	1.619505	0.003821351	0.121346985
0.307481042	Baseline Average	0.051	11.11082746	1.842885	0.003821351	0.1380845
0.307481042	Baseline Average	0.051	19.52812099	3.23901	0.003821351	0.24269397
0.307481042	Baseline Average	0.051	13.60234635	2.256138	0.003821351	0.169048903
0.005728318	Baseline Average N/A		7.802999532	#VALUE!	1.43211E-05	0.019507964
0.005728318	Baseline Average N/A		1.982112421	#VALUE!	1.43211E-05	0.004955399
0.005728318	Baseline Average N/A		3.46242423	#VALUE!	1.43211E-05	0.008656267
0.005728318	Baseline Average N/A		3.46242423	#VALUE!	1.43211E-05	0.008656267
0.005728318	Baseline Average N/A		2.433732973	#VALUE!	1.43211E-05	0.006084477
0.005728318	Baseline Average N/A		1.605761962	#VALUE!	1.43211E-05	0.004014501
0.005728318	Baseline Average N/A		0.702520858	#VALUE!	1.43211E-05	0.001756344
0.005728318	Baseline Average N/A		0.953421165	#VALUE!	1.43211E-05	0.00238361
0.005728318	Baseline Average N/A		1.982112421	#VALUE!	1.43211E-05	0.004955399
0.005728318	Baseline Average N/A		1.254501533	#VALUE!	1.43211E-05	0.003136329
0.005728318	Baseline Average N/A		0.878151073	#VALUE!	1.43211E-05	0.00219543
0.005728318	Baseline Average N/A		0.501800613	#VALUE!	1.43211E-05	0.001254531
0.005728318	Baseline Average N/A		0.326170398	#VALUE!	1.43211E-05	0.000815445
0.005728318	Baseline Average N/A		0.286026349	#VALUE!	1.43211E-05	0.000715083
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.476710582	#VALUE!	1.43211E-05	0.001191805
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0.005728318	Baseline Average N/A		0.119149004	#VALUE!	1.43211E-05	0.00029788
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0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
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0.005728318	Baseline Average N/A		3.007366688	#VALUE!	1.43211E-05	0.007518596
0.005728318	Baseline Average N/A		3.007366688	#VALUE!	1.43211E-05	0.007518596
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0.005728318	Baseline Average N/A		0.257774288	#VALUE!	1.43211E-05	0.000644451
0.005728318	Baseline Average N/A		0.214811906	#VALUE!	1.43211E-05	0.000537043
0.005728318	Baseline Average N/A		0.224751683	#VALUE!	1.43211E-05	0.000561893
0.005728318	Baseline Average N/A		0.224751683	#VALUE!	1.43211E-05	0.000561893
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0.005728318	Baseline Average N/A		0.96235734	#VALUE!	1.43211E-05	0.002405951
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0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.226268541	#VALUE!	1.43211E-05	0.000565685
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0.005728318	Baseline Average N/A		1.191547323	#VALUE!	1.43211E-05	0.002978939
0.005728318	Baseline Average N/A		1.191547323	#VALUE!	1.43211E-05	0.002978939
0.005728318	Baseline Average N/A		0.037592084	#VALUE!	1.43211E-05	9.39824E-05
0.005728318	Baseline Average N/A		0.05484864	#VALUE!	1.43211E-05	0.000137125
0.005728318	Baseline Average N/A		0.48117867	#VALUE!	1.43211E-05	0.001202975
0.018039995	ET	0.034	3.409558986	6.426	0.000249102	0.047080255
0.005728318	Baseline Average N/A		2.575408586	#VALUE!	1.43211E-05	0.006438675
0.005728318	Baseline Average N/A		4.011827161	#VALUE!	1.43211E-05	0.010029807
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0.005728318	Baseline Average N/A		26.97178295	#VALUE!	1.43211E-05	0.067431064
0.005728318	Baseline Average N/A		0.878151073	#VALUE!	1.43211E-05	0.00219543
0.005728318	Baseline Average N/A		8.279710115	#VALUE!	1.43211E-05	0.020699769
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0.005728318	Baseline Average N/A		9.107681126	#VALUE!	1.43211E-05	0.022769745
0.005728318	Baseline Average N/A		9.107681126	#VALUE!	1.43211E-05	0.022769745
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0.005728318	Baseline Average N/A		4.967826069	#VALUE!	1.43211E-05	0.012419861
0.005728318	Baseline Average N/A		4.591475609	#VALUE!	1.43211E-05	0.011478963
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0.005728318	Baseline Average N/A		4.767105824	#VALUE!	1.43211E-05	0.011918049
0.005728318	Baseline Average N/A		18.06482207	#VALUE!	1.43211E-05	0.045163131
0.005728318	Baseline Average N/A		1.204321471	#VALUE!	1.43211E-05	0.003010875
0.005728318	Baseline Average N/A		1.405041716	#VALUE!	1.43211E-05	0.003512688
0.005728318	Baseline Average N/A		8.154259961	#VALUE!	1.43211E-05	0.020386136
0.005728318	Baseline Average N/A		8.154259961	#VALUE!	1.43211E-05	0.020386136
0.005728318	Baseline Average N/A		0.326170398	#VALUE!	1.43211E-05	0.000815445
0.005728318	Baseline Average N/A		2.759903372	#VALUE!	1.43211E-05	0.006899923

0.005728318	Baseline Average	N/A	2.157742636	#VALUE!	1.43211E-05	0.005394485
0.005728318	Baseline Average	N/A	1.93193236	#VALUE!	1.43211E-05	0.004829946
0.005728318	Baseline Average	N/A	3.035893709	#VALUE!	1.43211E-05	0.007589915
0.005728318	Baseline Average	N/A	1.982112421	#VALUE!	1.43211E-05	0.004955399
0.005728318	Baseline Average	N/A	5.193636345	#VALUE!	1.43211E-05	0.0129844
0.005728318	Baseline Average	N/A	1.806482207	#VALUE!	1.43211E-05	0.004516313
0.005728318	Baseline Average	N/A	2.659543249	#VALUE!	1.43211E-05	0.006649017
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0.005728318	Baseline Average	N/A	1.179231441	#VALUE!	1.43211E-05	0.002948149
0.005728318	Baseline Average	N/A	1.179231441	#VALUE!	1.43211E-05	0.002948149
0.005728318	Baseline Average	N/A	1.179231441	#VALUE!	1.43211E-05	0.002948149
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0.005728318	Baseline Average	N/A	2.327392487	#VALUE!	1.43211E-05	0.00581862
0.005728318	Baseline Average	N/A	3.858571755	#VALUE!	1.43211E-05	0.009646659
0.005728318	Baseline Average	N/A	3.894935114	#VALUE!	1.43211E-05	0.00973757
0.005728318	Baseline Average	N/A	1.204321471	#VALUE!	1.43211E-05	0.003010875
0.005728318	Baseline Average	N/A	1.003601226	#VALUE!	1.43211E-05	0.002509063
0.005728318	Baseline Average	N/A	4.742015793	#VALUE!	1.43211E-05	0.011855322
0.020970086	Baseline Average	0.034	23.15097536	37.536	0.000249102	0.275008476
0.03	Baseline Average	0.000114566	39.7818	0.151921854	2.36267E-05	0.031330478
0.118030191	Baseline Average	0.18	58.86755764	89.775	0.000258191	0.128772841
0.11	ET	0.034	168.212	51.9928	0.000904079	1.382517403
0.005806665	ET	N/A	1.592535927	#VALUE!	1.43211E-05	0.003927714
0.020970086	Baseline Average	0.034	4.16591736	6.75444	0.000249102	0.049486579
0.026935602	Baseline Average	0.0079	1.527248657	0.44793	0.000298071	0.016900651
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.006558471	ET	0.034	11.66850338	60.4911	9.8084E-05	0.17450609
0.005728318	Baseline Average	N/A	0.214811906	#VALUE!	1.43211E-05	0.000537043
0.005728318	Baseline Average	N/A	0.472586194	#VALUE!	1.43211E-05	0.001181494
0.005728318	Baseline Average	N/A	0.472586194	#VALUE!	1.43211E-05	0.001181494
0.005728318	Baseline Average	N/A	4.511050031	#VALUE!	1.43211E-05	0.011277894
0.005728318	Baseline Average	N/A	0.485761324	#VALUE!	1.43211E-05	0.001214432
0.005728318	Baseline Average	N/A	0.485761324	#VALUE!	1.43211E-05	0.001214432
0.005728318	Baseline Average	N/A	0.529754802	#VALUE!	1.43211E-05	0.001324419
0.005728318	Baseline Average	N/A	2.165304015	#VALUE!	1.43211E-05	0.005413389
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.030633324	ET	0.062	5.284248429	10.695	0.000472535	0.081512262
0.089571641	ET	0.034	61.64992117	23.40135	0.000252478	0.173774525
0.041136178	ET	0.062	3.784528399	5.704	0.000472535	0.043473206
0.005590564	Baseline Average	0.11	1.538523324	30.272	4.24595E-05	0.011684841
0.144092505	Baseline Average	0.034	843.9560945	199.1394843	0.00055092	3.226762082
0.005728318	Baseline Average	N/A	0.151513998	#VALUE!	1.43211E-05	0.000378794
0.005728318	Baseline Average	N/A	0.454541994	#VALUE!	1.43211E-05	0.001136382
0.005728318	Baseline Average	N/A	0.454541994	#VALUE!	1.43211E-05	0.001136382
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	3.186433893	#VALUE!	1.43211E-05	0.007966275

0.005728318	Baseline Average	N/A	0.853061042	#VALUE!	1.43211E-05	0.002132703
0.005728318	Baseline Average	N/A	0.903241103	#VALUE!	1.43211E-05	0.002258157
0.005728318	Baseline Average	N/A	6.046697387	#VALUE!	1.43211E-05	0.015117104
0.005728318	Baseline Average	N/A	3.111163801	#VALUE!	1.43211E-05	0.007778095
0.005728318	Baseline Average	N/A	2.70972331	#VALUE!	1.43211E-05	0.00677447
0.005728318	Baseline Average	N/A	2.609363188	#VALUE!	1.43211E-05	0.006523563
0.005728318	Baseline Average	N/A	2.448786991	#VALUE!	1.43211E-05	0.006122113
0.005728318	Baseline Average	N/A	9.785111954	#VALUE!	1.43211E-05	0.024463363
0.005728318	Baseline Average	N/A	0.853061042	#VALUE!	1.43211E-05	0.002132703
0.005728318	Baseline Average	N/A	2.584273157	#VALUE!	1.43211E-05	0.006460837
0.005728318	Baseline Average	N/A	5.093276222	#VALUE!	1.43211E-05	0.012733494
0.020970086	Baseline Average	0.034	25.3213793	41.055	0.000249102	0.30079052
0.020970086	Baseline Average	0.18	16.48773042	141.525	5.9874E-05	0.047075964
0.078	Baseline Average	N/A	0.0897	#VALUE!	1.2889E-05	1.48224E-05
0.044166667	Baseline Average	0.32	66.28312501	480.24	0.00020572	0.30873396
0.005728318	Baseline Average	N/A	3.010803678	#VALUE!	1.43211E-05	0.007527189
0.005728318	Baseline Average	N/A	3.010803678	#VALUE!	1.43211E-05	0.007527189
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0.005728318	Baseline Average	N/A	1.505401839	#VALUE!	1.43211E-05	0.003763594
0.005728318	Baseline Average	N/A	2.408642942	#VALUE!	1.43211E-05	0.006021751
0.005728318	Baseline Average	N/A	3.211523923	#VALUE!	1.43211E-05	0.008029001
0.005728318	Baseline Average	N/A	0.197626954	#VALUE!	1.43211E-05	0.000494079
0.005728318	Baseline Average	N/A	1.681032054	#VALUE!	1.43211E-05	0.00420268
0.005728318	Baseline Average	N/A	0.37635046	#VALUE!	1.43211E-05	0.000940899
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0.005728318	Baseline Average	N/A	3.587874383	#VALUE!	1.43211E-05	0.0089699
0.005728318	Baseline Average	N/A	1.681032054	#VALUE!	1.43211E-05	0.00420268
0.005728318	Baseline Average	N/A	0.953421165	#VALUE!	1.43211E-05	0.00238361
0.005728318	Baseline Average	N/A	0.802880981	#VALUE!	1.43211E-05	0.00200725
0.005728318	Baseline Average	N/A	0.677430828	#VALUE!	1.43211E-05	0.001693617
0.005728318	Baseline Average	N/A	6.724128214	#VALUE!	1.43211E-05	0.016810721
0.005728318	Baseline Average	N/A	6.724128214	#VALUE!	1.43211E-05	0.016810721
0.005728318	Baseline Average	N/A	5.519806743	#VALUE!	1.43211E-05	0.013799846
0.001	ET	N/A	0.00759715	#VALUE!	1.43211E-05	0.0001088
0.026935602	Baseline Average	0.0079	0.091581048	0.02686	0.000298071	0.001013443
0.005728318	Baseline Average	N/A	2.459811138	#VALUE!	1.43211E-05	0.006149674
0.005728318	Baseline Average	N/A	1.950456307	#VALUE!	1.43211E-05	0.004876257
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	2.239772143	#VALUE!	1.43211E-05	0.005599564
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0.005728318	Baseline Average	N/A	0.275488537	#VALUE!	1.43211E-05	0.000688738
0.005728318	Baseline Average	N/A	0.257091186	#VALUE!	1.43211E-05	0.000642743
0.005728318	Baseline Average	N/A	0.754705831	#VALUE!	1.43211E-05	0.00188681
0.005728318	Baseline Average	N/A	0.316489542	#VALUE!	1.43211E-05	0.000791243
0.005728318	Baseline Average	N/A	0.535597686	#VALUE!	1.43211E-05	0.001339026
0.005728318	Baseline Average	N/A	0.38952559	#VALUE!	1.43211E-05	0.000973837
0.005728318	Baseline Average	N/A	0.990626587	#VALUE!	1.43211E-05	0.002476625
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.00155845	ET	0.18	0.766173114	88.4925	1.55186E-05	0.007629353

0.020970086	Baseline Average	0.034	55.70703447	90.321	0.000249102	0.661739144
0.005728318	Baseline Average N/A		0.085168625	#VALUE!	1.43211E-05	0.000212927
0.005728318	Baseline Average N/A		6.279381644	#VALUE!	1.43211E-05	0.015698828
0.005728318	Baseline Average N/A		13.42488489	#VALUE!	1.43211E-05	0.033563012
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.026935602	Baseline Average	0.005728318	1.187860067	0.252618802	0.000298071	0.013144951
0.026935602	Baseline Average	0.0079	0.064483832	0.0189126	0.000298071	0.000713583
0.026935602	Baseline Average	0.005728318	0.85971709	0.182833574	0.000298071	0.009513696
0.026935602	Baseline Average	0.005728318	0.820189094	0.174427268	0.000298071	0.009076276
0.026935602	Baseline Average	0.005728318	0.848471476	0.180442001	0.000298071	0.009389251
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.126309401	#VALUE!	1.43211E-05	0.000315781
0.005728318	Baseline Average N/A		0.071747177	#VALUE!	1.43211E-05	0.000179372
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0.005728318	Baseline Average N/A		0.142291407	#VALUE!	1.43211E-05	0.000355737
0.005728318	Baseline Average N/A		0.746428412	#VALUE!	1.43211E-05	0.001866115
0.005728318	Baseline Average N/A		0.558253182	#VALUE!	1.43211E-05	0.001395666
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		1.724200654	#VALUE!	1.43211E-05	0.004310604
0.23864276	Baseline Average	0.039	43.21915845	7.063056	0.00032641	0.059114157
0.026935602	Baseline Average	0.0079	0.618845466	0.1815025	0.000298071	0.006848192
0.005728318	Baseline Average N/A		0.280238457	#VALUE!	1.43211E-05	0.000700613
0.005728318	Baseline Average N/A		8.875051861	#VALUE!	1.43211E-05	0.022188158
0.005728318	Baseline Average N/A		1.057905676	#VALUE!	1.43211E-05	0.002644827
0.005728318	Baseline Average N/A		0.074788913	#VALUE!	1.43211E-05	0.000186977
0.005728318	Baseline Average N/A		2.382590554	#VALUE!	1.43211E-05	0.005956618
0.04410969	Baseline Average	0.039	64.07638171	56.65374	0.000275741	0.400558008
0.005728318	Baseline Average N/A		0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average N/A		2.045009348	#VALUE!	1.43211E-05	0.005112645
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.307481042	Baseline Average	0.32	10.18377212	10.5984	0.003821351	0.126563129
0.005728318	Baseline Average N/A		0.062725077	#VALUE!	1.43211E-05	0.000156816
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.613434064	#VALUE!	1.43211E-05	0.001533622
0.005728318	Baseline Average N/A		0.731746734	#VALUE!	1.43211E-05	0.00182941
0.005728318	Baseline Average N/A		0.016468913	#VALUE!	1.43211E-05	4.11733E-05
0.005728318	Baseline Average N/A		0.05665306	#VALUE!	1.43211E-05	0.000141636
0.005728318	Baseline Average N/A		0.057970573	#VALUE!	1.43211E-05	0.00014493
0.008133333	ET	0.039	0.370392	1.77606	0.000275741	0.012557248
0.008133333	Facility Emission	0.039	0.323625333	1.55181	0.000275741	0.010971737
0.008133333	Facility Emission	0.039	5.570845333	26.71266	0.000275741	0.188866082
0.005728318	Baseline Average N/A		0.383504555	#VALUE!	1.43211E-05	0.000958784
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.011456635	#VALUE!	1.43211E-05	2.86423E-05
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average N/A		0.008764326	#VALUE!	1.43211E-05	2.19113E-05
0.005728318	Baseline Average N/A		0.009165308	#VALUE!	1.43211E-05	2.29138E-05
0.005728318	Baseline Average N/A		0.120294668	#VALUE!	1.43211E-05	0.000300744

0.005728318	Baseline Average	N/A	0.529296537	#VALUE!	1.43211E-05	0.001323273
0.005728318	Baseline Average	N/A	3.007366688	#VALUE!	1.43211E-05	0.007518596
0.005728318	Baseline Average	N/A	3.658043981	#VALUE!	1.43211E-05	0.009145328
0.005728318	Baseline Average	N/A	0.273838781	#VALUE!	1.43211E-05	0.000684613
0.005728318	Baseline Average	N/A	0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005666667	Facility Emission	N/A	1.19	#VALUE!	1.43211E-05	0.003007438
0.005666667	ET	N/A	0.183804	#VALUE!	1.43211E-05	0.00046452
0.005666667	Facility Emission	N/A	0.183804	#VALUE!	1.43211E-05	0.00046452
0.005666667	Facility Emission	N/A	0.183804	#VALUE!	1.43211E-05	0.00046452
0.005666667	Facility Emission	N/A	0.183804	#VALUE!	1.43211E-05	0.00046452
0.005666667	Facility Emission	N/A	0.183804	#VALUE!	1.43211E-05	0.00046452
0.005666667	Facility Emission	N/A	0.183804	#VALUE!	1.43211E-05	0.00046452
0.005666667	Facility Emission	N/A	0.183804	#VALUE!	1.43211E-05	0.00046452
0.005666667	Facility Emission	N/A	0.183804	#VALUE!	1.43211E-05	0.00046452
0.005666667	Facility Emission	N/A	0.183872	#VALUE!	1.43211E-05	0.000464692
0.005666667	Facility Emission	N/A	0.183872	#VALUE!	1.43211E-05	0.000464692
0.005666667	Facility Emission	N/A	0.2295816	#VALUE!	1.43211E-05	0.000580212
0.005666667	Facility Emission	N/A	0.2295816	#VALUE!	1.43211E-05	0.000580212
0.005666667	Facility Emission	N/A	0.40543776	#VALUE!	1.43211E-05	0.001024646
0.005666667	Facility Emission	N/A	0.40543776	#VALUE!	1.43211E-05	0.001024646
0.084	ET	0.039	20.8715808	9.6903768	0.00011521	0.028626367
0.084	Facility Emission	0.039	20.6230752	9.5749992	0.00011521	0.02828553
0.084	Facility Emission	0.039	80.8741248	37.5487008	0.00011521	0.110922713
0.026935602	Baseline Average	0.005728318	22.62590603	4.8117867	0.000298071	0.250380018
0.003880585	ET	0.034	1.799349824	15.76512	0.000249102	0.11550356
0.005728318	Baseline Average	N/A	4.894274472	#VALUE!	1.43211E-05	0.012235978
0.005728318	Baseline Average	N/A	0.107405953	#VALUE!	1.43211E-05	0.000268521
0.04410969	Baseline Average	0.039	29.23096199	25.844832	0.000275741	0.182730292
0.04410969	Baseline Average	0.039	29.23096199	25.844832	0.000275741	0.182730292
0.04410969	Baseline Average	0.039	4.804674407	4.2480984	0.000275741	0.03003526
0.04410969	Baseline Average	0.039	57.77593008	51.083136	0.000275741	0.361172258
0.005728318	Baseline Average	N/A	1.269224484	#VALUE!	1.43211E-05	0.003173137
0.005728318	Baseline Average	N/A	1.269224484	#VALUE!	1.43211E-05	0.003173137
0.005728318	Baseline Average	N/A	1.03109715	#VALUE!	1.43211E-05	0.002577804
0.005728318	Baseline Average	N/A	4.227498315	#VALUE!	1.43211E-05	0.010568998
0.0733	ET	0.034	76.65714	35.5572	0.000258191	0.270016315
0.005728318	Baseline Average	N/A	0.166121208	#VALUE!	1.43211E-05	0.000415313
0.005728318	Baseline Average	N/A	0.989853264	#VALUE!	1.43211E-05	0.002474692
0.005728318	Baseline Average	N/A	0.989853264	#VALUE!	1.43211E-05	0.002474692
0.005728318	Baseline Average	N/A	0.856223073	#VALUE!	1.43211E-05	0.002140609
0.005728318	Baseline Average	N/A	4.432377319	#VALUE!	1.43211E-05	0.011081207
0.002068333	ET	0.11	0.8229071	43.7646	3.32698E-05	0.013236707
0.160703638	ET	0.039	65.5670845	15.912	0.000606662	0.247517951
0.058591364	ET	0.039	85.14496945	56.6748	0.000606662	0.881600702
0.036157201	ET	0.039	92.59352989	99.87354	0.000606662	1.553575539
0.071368172	ET	0.039	69.63535235	38.05308	0.000606662	0.5919319
0.012145208	ET	0.039	23.30335013	74.830392	0.000426255	0.817867361
0.005728318	Baseline Average	N/A	0.100245556	#VALUE!	1.43211E-05	0.00025062
0.005728318	Baseline Average	N/A	0.01307689	#VALUE!	1.43211E-05	3.2693E-05
0.005728318	Baseline Average	N/A	0.004261009	#VALUE!	1.43211E-05	1.06528E-05
0.028623265	Baseline Average	0.039	28.70970756	39.11778	0.001084922	1.088198194
0.005728318	Baseline Average	N/A	0.385630334	#VALUE!	1.43211E-05	0.000964099

0.005728318	Baseline Average	N/A	0.584288385	#VALUE!	1.43211E-05	0.001460756
0.005728318	Baseline Average	N/A	2.020950414	#VALUE!	1.43211E-05	0.005052496
0.005728318	Baseline Average	N/A	0.674749975	#VALUE!	1.43211E-05	0.001686915
0.005728318	Baseline Average	N/A	0.011135849	#VALUE!	1.43211E-05	2.78403E-05
0.005728318	Baseline Average	N/A	2.069800646	#VALUE!	1.43211E-05	0.005174625
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	2.165304015	#VALUE!	1.43211E-05	0.005413389
0.005590564	Baseline Average	0.32	0.101254066	5.795712	4.24595E-05	0.000769009
0.020970086	Baseline Average	0.034	1.337419684	2.168435	0.000249102	0.015887095
0.020970086	Baseline Average	0.034	1.337419684	2.168435	0.000249102	0.015887095
0.020970086	Baseline Average	0.034	1.640751984	2.660245	0.000249102	0.019490354
0.020970086	Baseline Average	0.034	1.640751984	2.660245	0.000249102	0.019490354
0.005728318	Baseline Average	N/A	0.021996739	#VALUE!	1.43211E-05	5.49932E-05
0.005728318	Baseline Average	N/A	0.021996739	#VALUE!	1.43211E-05	5.49932E-05
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.000824878	#VALUE!	1.43211E-05	2.06224E-06
0.028623265	Baseline Average	0.039	7.45950917	10.16379	0.001084922	0.282741452
0.028623265	Baseline Average	0.039	7.45950917	10.16379	0.001084922	0.282741452
0.028623265	Baseline Average	0.039	9.001558965	12.264876	0.001084922	0.341190525
0.005728318	Baseline Average	N/A	0.143666203	#VALUE!	1.43211E-05	0.000359174
0.005728318	Baseline Average	N/A	0.098985326	#VALUE!	1.43211E-05	0.000247469
0.008	ET	0.039	4.9056	23.9148	0.000275741	0.169084418
0.010666667	ET	0.039	6.5408	23.9148	0.000275741	0.169084418
0.0086	ET	0.039	5.27352	23.9148	0.000275741	0.169084418
0.005728318	Baseline Average	N/A	0.813920594	#VALUE!	1.43211E-05	0.00203485
0.005728318	Baseline Average	N/A	0.486746595	#VALUE!	1.43211E-05	0.001216895
0.005728318	Baseline Average	N/A	0.481728588	#VALUE!	1.43211E-05	0.00120435
0.085498745	Baseline Average	0.005728318	18.72627716	1.254639012	0.000472535	0.103496473
0.085498745	Baseline Average	0.005728318	15.48519073	1.037489952	0.000472535	0.085583622
0.085498745	Baseline Average	0.005728318	15.48519073	1.037489952	0.000472535	0.085583622
0.085498745	Baseline Average	0.005728318	15.48519073	1.037489952	0.000472535	0.085583622
0.005728318	Baseline Average	N/A	2.772448387	#VALUE!	1.43211E-05	0.006931286
0.005728318	Baseline Average	N/A	0.489255598	#VALUE!	1.43211E-05	0.001223168
0.005728318	Baseline Average	N/A	0.865606057	#VALUE!	1.43211E-05	0.002164067
0.005728318	Baseline Average	N/A	0.270972331	#VALUE!	1.43211E-05	0.000677447
0.005728318	Baseline Average	N/A	6.135028043	#VALUE!	1.43211E-05	0.015337936
0.005728318	Baseline Average	N/A	0.490802243	#VALUE!	1.43211E-05	0.001227035
0.005728318	Baseline Average	N/A	1.605761962	#VALUE!	1.43211E-05	0.004014501
0.005728318	Baseline Average	N/A	1.605761962	#VALUE!	1.43211E-05	0.004014501
0.005728318	Baseline Average	N/A	0.501800613	#VALUE!	1.43211E-05	0.001254531
0.005728318	Baseline Average	N/A	1.096434339	#VALUE!	1.43211E-05	0.002741151
0.005728318	Baseline Average	N/A	0.481728588	#VALUE!	1.43211E-05	0.00120435
0.005728318	Baseline Average	N/A	0.812916993	#VALUE!	1.43211E-05	0.002032341
0.005728318	Baseline Average	N/A	1.051719093	#VALUE!	1.43211E-05	0.00262936
0.005728318	Baseline Average	N/A	1.165712611	#VALUE!	1.43211E-05	0.002914351
0.085498745	Baseline Average	0.005728318	15.1332779	1.013912198	0.000472535	0.083638668
0.005728318	Baseline Average	N/A	0.188404363	#VALUE!	1.43211E-05	0.000471022
0.005728318	Baseline Average	N/A	0.147824961	#VALUE!	1.43211E-05	0.000369571
0.005728318	Baseline Average	N/A	0.179181771	#VALUE!	1.43211E-05	0.000447965
0.033666667	ET	0.039	47.78411	55.35387	0.000127024	0.180288974
0.002480504	ET	0.039	4.595768477	72.25748088	2.4203E-05	0.044842252
0.005728318	Baseline Average	N/A	2.012232488	#VALUE!	1.43211E-05	0.005030701

0.005728318	Baseline Average	N/A	3.982372153	#VALUE!	1.43211E-05	0.009956168
0.005728318	Baseline Average	N/A	2.507823604	#VALUE!	1.43211E-05	0.006269708
0.020970086	Baseline Average	0.034	19.11985791	31.0001188	0.000249102	0.227123173
0.005728318	Baseline Average	N/A	0.007378073	#VALUE!	1.43211E-05	1.84456E-05
0.020970086	Baseline Average	0.034	37.27708506	60.4394693	0.000249102	0.442811336
0.020970086	Baseline Average	0.034	37.27708506	60.4394693	0.000249102	0.442811336
0.005728318	Baseline Average	N/A	6.602080682	#VALUE!	1.43211E-05	0.016505595
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.020970086	Baseline Average	0.034	21.84021076	35.4107824	0.000249102	0.259438014
0.020970086	Baseline Average	0.034	10.72076793	17.382194	0.000249102	0.127351094
0.020970086	Baseline Average	0.034	16.80739107	27.2507841	0.000249102	0.199653575
0.005728318	Baseline Average	N/A	3.36825069	#VALUE!	1.43211E-05	0.008420827
0.005728318	Baseline Average	N/A	0.969976002	#VALUE!	1.43211E-05	0.002424998
0.005728318	Baseline Average	N/A	0.353666322	#VALUE!	1.43211E-05	0.000884187
0.005728318	Baseline Average	N/A	0.004210313	#VALUE!	1.43211E-05	1.0526E-05
0.005728318	Baseline Average	N/A	1.942277701	#VALUE!	1.43211E-05	0.00485581
0.005728318	Baseline Average	N/A	0.100987373	#VALUE!	1.43211E-05	0.000252474
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.477690125	#VALUE!	1.43211E-05	0.001194254
0.005728318	Baseline Average	N/A	0.354915382	#VALUE!	1.43211E-05	0.00088731
0.005728318	Baseline Average	N/A	0.359033183	#VALUE!	1.43211E-05	0.000897604
0.005728318	Baseline Average	N/A	0.741166379	#VALUE!	1.43211E-05	0.00185296
0.005728318	Baseline Average	N/A	0.86858421	#VALUE!	1.43211E-05	0.002171512
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.562979044	#VALUE!	1.43211E-05	0.001407481
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.764310333	#VALUE!	1.43211E-05	0.004410881
0.005728318	Baseline Average	N/A	1.805794809	#VALUE!	1.43211E-05	0.004514595
0.005728318	Baseline Average	N/A	1.786272703	#VALUE!	1.43211E-05	0.004465788
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.211333333	ET	0.034	172.210884	27.705852	0.000459917	0.374776056
0.213783333	ET	0.039	178.0394869	32.4793326	0.000374943	0.31225414
0.213783333	Facility Emissio	0.039	340.30031	62.0802	0.000374943	0.596834907
0.078	Baseline Average	N/A	1.6597152	#VALUE!	1.2889E-05	0.000274258
0.078	Baseline Average	N/A	1.508832	#VALUE!	1.2889E-05	0.000249325
0.002939261	ET	0.039	1.329545239	17.64126	0.000275741	0.124728711
0.002939261	Facility Emissio	0.039	1.329545239	17.64126	0.000275741	0.124728711
0.028623265	Baseline Average	0.039	5.079828139	6.921408	0.001084922	0.192543229
0.028623265	Baseline Average	0.039	5.066317958	6.903	0.001084922	0.192031146
0.005728318	Baseline Average	N/A	1.002455563	#VALUE!	1.43211E-05	0.002506199
0.028623265	Baseline Average	0.039	3.142605544	4.281888	0.001084922	0.119115727
0.028623265	Baseline Average	0.039	3.142605544	4.281888	0.001084922	0.119115727
0.005728318	Baseline Average	N/A	0.09165308	#VALUE!	1.43211E-05	0.000229138
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	1.074059531	#VALUE!	1.43211E-05	0.002685213
0.005728318	Baseline Average	N/A	0.000426874	#VALUE!	1.43211E-05	1.06721E-06
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.029	Facility Emissio	0.039	1.84005	2.47455	0.001084922	0.068838284
0.029	ET	0.039	1.84005	2.47455	0.001084922	0.068838284
0.005728318	Baseline Average	N/A	1.97627E-05	#VALUE!	1.43211E-05	4.94079E-08
0.005728318	Baseline Average	N/A	0.457807135	#VALUE!	1.43211E-05	0.001144545

0.005728318	Baseline Average	N/A	1.03109715	#VALUE!	1.43211E-05	0.002577804
0.005728318	Baseline Average	N/A	0.041243886	#VALUE!	1.43211E-05	0.000103112
0.005728318	Baseline Average	N/A	0.054991848	#VALUE!	1.43211E-05	0.000137483
0.002868459	ET	0.039	1.747407965	23.75802	0.000275741	0.167975939
0.008286667	ET	0.039	7.543435533	35.50209	0.000275741	0.251009844
0.021	ET	0.039	2.8665	5.3235	0.001084922	0.148091816
0.021	ET	0.039	2.8665	5.3235	0.001084922	0.148091816
0.021	ET	0.039	2.8665	5.3235	0.001084922	0.148091816
0.021	ET	0.039	2.8665	5.3235	0.001084922	0.148091816
0.008933333	ET	0.039	11.524	50.31	0.000275741	0.355705967
0.005728318	Baseline Average	N/A	2.806875575	#VALUE!	1.43211E-05	0.007017356
0.003287356	Facility Emission	N/A	0.032032	#VALUE!	1.43211E-05	0.000139545
0.004099617	ET	0.005728318	2.514868966	3.513979087	0.000298071	0.18284895
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.48117867	#VALUE!	1.43211E-05	0.001202975
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.085498745	Baseline Average	0.005728318	4.49766149	0.301338142	0.000472535	0.024857696
0.085498745	Baseline Average	0.062	0.028727578	0.020832	0.000472535	0.000158772
0.006598934	Baseline Average	N/A	1.388547673	#VALUE!	1.43211E-05	0.003013453
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	0.138577612	#VALUE!	1.43211E-05	0.000300744
0.006598934	Baseline Average	N/A	1.94008657	#VALUE!	1.43211E-05	0.004210414
0.006598934	Baseline Average	N/A	2.483310809	#VALUE!	1.43211E-05	0.00538933
0.006598934	Baseline Average	N/A	3.302766422	#VALUE!	1.43211E-05	0.007167728
0.006598934	Baseline Average	N/A	0.673487195	#VALUE!	1.43211E-05	0.001461615
0.006598934	Baseline Average	N/A	0.448991463	#VALUE!	1.43211E-05	0.00097441
0.006598934	Baseline Average	N/A	0.448991463	#VALUE!	1.43211E-05	0.00097441
0.006598934	Baseline Average	N/A	0.554310448	#VALUE!	1.43211E-05	0.001202975
0.006598934	Baseline Average	N/A	0.398410635	#VALUE!	1.43211E-05	0.000864639
0.006598934	Baseline Average	N/A	1.959487435	#VALUE!	1.43211E-05	0.004252518
0.243666667	ET	0.32	14.194558	18.64128	0.003821351	0.222608952
0.213	ET	0.32	13.434336	20.18304	0.003821351	0.241020219
0.085498745	Baseline Average	0.062	193.9111541	140.616	0.000472535	1.07170904
0.085498745	Baseline Average	0.062	193.9111541	140.616	0.000472535	1.07170904
0.085498745	Baseline Average	0.062	215.4568379	156.24	0.000472535	1.190787822
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.085498745	Baseline Average	0.062	32.8134973	23.79493206	0.000472535	0.181353785
0.043792368	ET	0.039	48.84391447	43.49873617	0.04400732	49.08366205
0.04410969	Baseline Average	0.039	58.35711935	51.597	0.000275741	0.364805422
0.04410969	Baseline Average	0.039	53.19628567	47.034	0.000275741	0.332543718
0.04410969	Baseline Average	0.039	57.96013215	51.246	0.000275741	0.362323753
0.005728318	Baseline Average	N/A	0.61865829	#VALUE!	1.43211E-05	0.001546683
0.005728318	Baseline Average	N/A	0.786927617	#VALUE!	1.43211E-05	0.001967366
0.005728318	Baseline Average	N/A	0.786927617	#VALUE!	1.43211E-05	0.001967366
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.005728318	11.48264731	2.44198175	0.000298071	0.127067859
0.026935602	Baseline Average	0.005728318	11.48264731	2.44198175	0.000298071	0.127067859
0.005728318	Baseline Average	N/A	0.50409194	#VALUE!	1.43211E-05	0.00126026
0.005728318	Baseline Average	N/A	0.254916396	#VALUE!	1.43211E-05	0.000637306
0.005728318	Baseline Average	N/A	0.17843709	#VALUE!	1.43211E-05	0.000446103
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488

0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.026935602	Baseline Average	0.0079	0.202017018	0.05925	0.000298071	0.002235536
0.005728318	Baseline Average	N/A	0.336825069	#VALUE!	1.43211E-05	0.000842083
0.005728318	Baseline Average	N/A	0.336825069	#VALUE!	1.43211E-05	0.000842083
0.005728318	Baseline Average	N/A	0.351260429	#VALUE!	1.43211E-05	0.000878172
0.005728318	Baseline Average	N/A	0.351260429	#VALUE!	1.43211E-05	0.000878172
0.005728318	Baseline Average	N/A	0.40144049	#VALUE!	1.43211E-05	0.001003625
0.005728318	Baseline Average	N/A	0.451620552	#VALUE!	1.43211E-05	0.001129078
0.316666667	ET	0.039	81.32	10.0152	0.000913609	0.234614891
0.030333333	ET	0.039	7.7896	10.0152	0.001084922	0.2786079
0.188	ET	0.039	70.688	14.664	0.000913609	0.343517131
0.01168301	ET	0.039	5.841504945	19.5	0.001084922	0.542460865
0.050357156	ET	0.039	36.45858087	28.236	0.001084922	0.785483333
0.016449268	ET	0.039	15.85709393	37.596	0.001084922	1.045864548
0.005728318	Baseline Average	N/A	4.14730187	#VALUE!	1.43211E-05	0.010368502
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.249945587	#VALUE!	1.43211E-05	0.000624879
0.005728318	Baseline Average	N/A	0.249945587	#VALUE!	1.43211E-05	0.000624879
0.005728318	Baseline Average	N/A	0.27935095	#VALUE!	1.43211E-05	0.000698394
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.026935602	Baseline Average	0.0079	0.714305241	0.2095001	0.000298071	0.007904557
0.026935602	Baseline Average	0.0079	0.354046945	0.10383918	0.000298071	0.003917911
0.005728318	Baseline Average	N/A	0.030932915	#VALUE!	1.43211E-05	7.73341E-05
0.005728318	Baseline Average	N/A	0.151543785	#VALUE!	1.43211E-05	0.000378868
0.005728318	Baseline Average	N/A	0.226755448	#VALUE!	1.43211E-05	0.000566902
0.020970086	Baseline Average	0.034	5.740561147	9.3075	0.000249102	0.06819164
0.026935602	Baseline Average	0.0079	71.49786306	20.96976	0.000298071	0.791200857
0.026935602	Baseline Average	0.0079	68.21710669	20.00754	0.000298071	0.754895754
0.005728318	Baseline Average	N/A	0.122494341	#VALUE!	1.43211E-05	0.000306243
0.005728318	Baseline Average	N/A	0.118335583	#VALUE!	1.43211E-05	0.000295846
0.0061	Facility Emission	0.0067	2.40462	2.64114	6.74163E-05	0.026575493
0.0061	Facility Emission	0.0067	2.2509	2.4723	6.74163E-05	0.024876603
0.005728318	Baseline Average	N/A	1.095540722	#VALUE!	1.43211E-05	0.002738917
0.0061	ET	0.0067	2.57054	2.82338	6.74163E-05	0.028409216
0.0061	Facility Emission	0.0067	2.57054	2.82338	6.74163E-05	0.028409216
0.005728318	Baseline Average	N/A	0.100245556	#VALUE!	1.43211E-05	0.00025062
0.005728318	Baseline Average	N/A	0.200491113	#VALUE!	1.43211E-05	0.00050124
0.005728318	Baseline Average	N/A	3.4369905	#VALUE!	1.43211E-05	0.008592681
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average	N/A	0.349713783	#VALUE!	1.43211E-05	0.000874305
0.005728318	Baseline Average	N/A	0.349713783	#VALUE!	1.43211E-05	0.000874305
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.366039488	#VALUE!	1.43211E-05	0.000915121
0.011771729	ET	0.039	11.91553812	39.4764435	0.001084922	1.098175676
0.012800513	Facility Emission	0.039	25.82795417	78.691392	0.000275741	0.556370458
0.012800513	ET	0.039	46.00623538	140.169627	0.000275741	0.991039014
0.005728318	Baseline Average	N/A	4.415321253	#VALUE!	1.43211E-05	0.011038566
0.005728318	Baseline Average	N/A	0.649378269	#VALUE!	1.43211E-05	0.001623484
0.005728318	Baseline Average	N/A	0.649378269	#VALUE!	1.43211E-05	0.001623484
0.005728318	Baseline Average	N/A	0.640847501	#VALUE!	1.43211E-05	0.001602157
0.005728318	Baseline Average	N/A	0.965195549	#VALUE!	1.43211E-05	0.002413046

0.005728318	Baseline Average	N/A	0.82487772	#VALUE!	1.43211E-05	0.002062243
0.005728318	Baseline Average	N/A	1.134206865	#VALUE!	1.43211E-05	0.002835585
0.005728318	Baseline Average	N/A	2.42536963	#VALUE!	1.43211E-05	0.006063569
0.005728318	Baseline Average	N/A	0.632268772	#VALUE!	1.43211E-05	0.00158071
0.005728318	Baseline Average	N/A	0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Average	N/A	0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Average	N/A	0.316134386	#VALUE!	1.43211E-05	0.000790355
0.005728318	Baseline Average	N/A	0.101448503	#VALUE!	1.43211E-05	0.000253627
0.028623265	Baseline Average	0.039	18.4119154	25.08675	0.000421003	0.27081018
0.005728318	Baseline Average	N/A	0.240589335	#VALUE!	1.43211E-05	0.000601488
0.019666667	ET	0.039	26.04456667	51.6477	0.000275741	0.365163886
0.005728318	Baseline Average	N/A	3.02455164	#VALUE!	1.43211E-05	0.007561559
0.005728318	Baseline Average	N/A	6.77402186	#VALUE!	1.43211E-05	0.016935458
0.004059218	ET	0.034	1.972000799	16.517472	0.000249102	0.121015686
0.005539683	ET	N/A	0.081433333	#VALUE!	1.43211E-05	0.000210521
0.005728318	Baseline Average	N/A	0.579820297	#VALUE!	1.43211E-05	0.001449585
0.005728318	Baseline Average	N/A	1.727431425	#VALUE!	1.43211E-05	0.004318681
0.005728318	Baseline Average	N/A	1.316023662	#VALUE!	1.43211E-05	0.003290138
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	1.202946675	#VALUE!	1.43211E-05	0.003007438
0.04410969	Baseline Average	0.039	66.41595965	58.7223	0.000275741	0.415183314
0.04410969	Baseline Average	0.039	66.41595965	58.7223	0.000275741	0.415183314
0.005728318	Baseline Average	N/A	4.8117867	#VALUE!	1.43211E-05	0.012029753
0.005728318	Baseline Average	N/A	0.992431007	#VALUE!	1.43211E-05	0.002481137
0.04410969	Baseline Average	0.039	152.5886493	134.9127	0.000275741	0.953871049
0.04410969	Baseline Average	0.039	166.2825024	147.02025	0.000275741	1.039474861
0.005728318	Baseline Average	N/A	0.716612519	#VALUE!	1.43211E-05	0.001791574
0.005728318	Baseline Average	N/A	0.621064183	#VALUE!	1.43211E-05	0.001552697
0.005728318	Baseline Average	N/A	0.47774168	#VALUE!	1.43211E-05	0.001194383
0.005728318	Baseline Average	N/A	1.242128367	#VALUE!	1.43211E-05	0.003105395
0.049366667	ET	0.039	113.35574	89.5518	0.000202973	0.466065837
0.034666667	ET	0.039	102.856	115.713	0.000272669	0.809008923
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.263445322	#VALUE!	1.43211E-05	0.000658629
0.005728318	Baseline Average	N/A	0.263445322	#VALUE!	1.43211E-05	0.000658629
0.005728318	Baseline Average	N/A	1.304681594	#VALUE!	1.43211E-05	0.003261782
0.005728318	Baseline Average	N/A	1.304681594	#VALUE!	1.43211E-05	0.003261782
0.005728318	Baseline Average	N/A	0.672412821	#VALUE!	1.43211E-05	0.001681072
0.005728318	Baseline Average	N/A	0.672412821	#VALUE!	1.43211E-05	0.001681072
0.005728318	Baseline Average	N/A	0.672412821	#VALUE!	1.43211E-05	0.001681072
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	0.010611708	#VALUE!	1.43211E-05	2.65299E-05
0.005728318	Baseline Average	N/A	3.649611325	#VALUE!	1.43211E-05	0.009124246
0.005728318	Baseline Average	N/A	3.586734448	#VALUE!	1.43211E-05	0.00896705
0.005728318	Baseline Average	N/A	0.120294668	#VALUE!	1.43211E-05	0.000300744
0.005728318	Baseline Average	N/A	0.721768005	#VALUE!	1.43211E-05	0.001804463
0.005728318	Baseline Average	N/A	0.639151346	#VALUE!	1.43211E-05	0.001597916
0.005728318	Baseline Average	N/A	0.254297199	#VALUE!	1.43211E-05	0.000635758
0.005728318	Baseline Average	N/A	0.335264675	#VALUE!	1.43211E-05	0.000838182
0.005728318	Baseline Average	N/A	0.005292965	#VALUE!	1.43211E-05	1.32327E-05

0.005728318	Baseline Average N/A		0.004691492	#VALUE!	1.43211E-05	1.1729E-05
0.005728318	Baseline Average N/A		0.878151073	#VALUE!	1.43211E-05	0.00219543
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.43211E-05	0.000601488
0.005728318	Baseline Average N/A		0.383877469	#VALUE!	1.43211E-05	0.000959717
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		1.950835808	#VALUE!	1.43211E-05	0.004877206
0.005728318	Baseline Average N/A		0.360884003	#VALUE!	1.43211E-05	0.000902232
0.005728318	Baseline Average N/A		1.752865155	#VALUE!	1.43211E-05	0.004382267
0.005728318	Baseline Average N/A		1.752865155	#VALUE!	1.43211E-05	0.004382267
0.085498745	Baseline Average	0.062	13.44399369	9.749004	0.000472535	0.074302325
0.005728318	Baseline Average N/A		1.359879661	#VALUE!	1.43211E-05	0.00339978
0.005728318	Baseline Average N/A		0.333697408	#VALUE!	1.43211E-05	0.000834263
0.005728318	Baseline Average N/A		0.717574877	#VALUE!	1.43211E-05	0.00179398
0.005728318	Baseline Average N/A		0.524381641	#VALUE!	1.43211E-05	0.001310985
0.085498745	Baseline Average	0.062	20.07236941	14.555616	0.000472535	0.110936062
0.005728318	Baseline Average N/A		1.149123404	#VALUE!	1.43211E-05	0.002872877
0.005728318	Baseline Average N/A		2.132652605	#VALUE!	1.43211E-05	0.005331759
0.005728318	Baseline Average N/A		0.840516027	#VALUE!	1.43211E-05	0.00210134
0.005728318	Baseline Average N/A		1.480311808	#VALUE!	1.43211E-05	0.003700868
0.005728318	Baseline Average N/A		0.619723757	#VALUE!	1.43211E-05	0.001549346
0.085498745	Baseline Average	0.062	10.59791146	7.685148	0.000472535	0.058572585
0.005728318	Baseline Average N/A		0.521872638	#VALUE!	1.43211E-05	0.001304713
0.085498745	Baseline Average	0.062	23.40528149	16.9725	0.000472535	0.129356415
0.005728318	Baseline Average N/A		0.240589335	#VALUE!	1.06089E-05	0.000445574
0.005728318	Baseline Average N/A		0.865606057	#VALUE!	1.06089E-05	0.00160311
0.005728318	Baseline Average N/A		0.602160736	#VALUE!	1.06089E-05	0.001115207
0.005728318	Baseline Average N/A		0.602160736	#VALUE!	1.06089E-05	0.001115207
0.005728318	Baseline Average N/A		1.119015367	#VALUE!	1.06089E-05	0.002072426
0.005728318	Baseline Average N/A		1.876734293	#VALUE!	1.06089E-05	0.003475728
0.005728318	Baseline Average N/A		0.562016687	#VALUE!	1.06089E-05	0.00104086
0.005728318	Baseline Average N/A		0.27849934	#VALUE!	1.06089E-05	0.000515783
0.005728318	Baseline Average N/A		0.250900307	#VALUE!	1.06089E-05	0.00046467
0.005728318	Baseline Average N/A		0.639795782	#VALUE!	1.06089E-05	0.001184907
0.005728318	Baseline Average N/A		0.476710582	#VALUE!	1.06089E-05	0.000882872
0.005728318	Baseline Average N/A		1.078871318	#VALUE!	1.06089E-05	0.001998079
0.005728318	Baseline Average N/A		0.426530521	#VALUE!	1.06089E-05	0.000789938
0.005728318	Baseline Average N/A		1.129051379	#VALUE!	1.06089E-05	0.002091013
0.005728318	Baseline Average N/A		0.702520858	#VALUE!	1.06089E-05	0.001301075
0.005728318	Baseline Average N/A		0.451620552	#VALUE!	1.06089E-05	0.000836405
0.005728318	Baseline Average N/A		0.486746595	#VALUE!	1.06089E-05	0.000901459
0.005728318	Baseline Average N/A		2.509003065	#VALUE!	1.06089E-05	0.004646695
0.005728318	Baseline Average N/A		2.509003065	#VALUE!	1.06089E-05	0.004646695
0.005728318	Baseline Average N/A		2.509003065	#VALUE!	7.40704E-06	0.003244283
0.005728318	Baseline Average N/A		0.953421165	#VALUE!	1.06089E-05	0.001765744
0.005728318	Baseline Average N/A		1.405041716	#VALUE!	1.06089E-05	0.002602149
0.005728318	Baseline Average N/A		1.430131747	#VALUE!	1.06089E-05	0.002648616
0.005728318	Baseline Average N/A		7.225928827	#VALUE!	1.06089E-05	0.013382483
0.005728318	Baseline Average N/A		0.895714094	#VALUE!	1.06089E-05	0.00165887
0.005728318	Baseline Average N/A		0.551980674	#VALUE!	1.06089E-05	0.001022273
0.005728318	Baseline Average N/A		0.602160736	#VALUE!	1.06089E-05	0.001115207
0.005728318	Baseline Average N/A		3.341992083	#VALUE!	1.06089E-05	0.006189398
0.005728318	Baseline Average N/A		3.638054444	#VALUE!	1.06089E-05	0.006737708

0.005728318	Baseline Average	N/A	7.225928827	#VALUE!	1.38107E-05	0.017421431
0.010666667	ET	0.039	15.68	57.33	0.000275741	0.405339358
0.016	ET	0.039	23.52	57.33	0.000275741	0.405339358
0.005728318	Baseline Average	N/A	0.171849525	#VALUE!	1.43211E-05	0.000429634
0.005728318	Baseline Average	N/A	0.171849525	#VALUE!	1.43211E-05	0.000429634
0.005728318	Baseline Average	N/A	0.39439466	#VALUE!	1.43211E-05	0.00098601
0.005728318	Baseline Average	N/A	0.39439466	#VALUE!	1.43211E-05	0.00098601
0.005728318	Baseline Average	N/A	0.57630311	#VALUE!	1.43211E-05	0.001440792
0.005728318	Baseline Average	N/A	0.773322863	#VALUE!	1.43211E-05	0.001933353
0.005728318	Baseline Average	N/A	0.783433228	#VALUE!	1.43211E-05	0.00195863
0.078	Baseline Average	N/A	6.2708334	#VALUE!	1.2889E-05	0.001036217
5.72832E-05	Baseline Average	N/A	0.018405084	#VALUE!	1.43211E-07	4.60138E-05
5.72832E-05	Baseline Average	N/A	0.018405084	#VALUE!	1.43211E-07	4.60138E-05
0.005728318	Baseline Average	N/A	1.03109715	#VALUE!	1.43211E-05	0.002577804
0.005728318	Baseline Average	N/A	1.03109715	#VALUE!	1.43211E-05	0.002577804
0.078	Baseline Average	N/A	12.4917	#VALUE!	1.2889E-05	0.002064177
0.005728318	Baseline Average	N/A	1.19149004	#VALUE!	1.43211E-05	0.002978796
0.009622222	Baseline Average	0.0067	15.406573	10.7276715	6.74163E-05	0.107943222
0.009622222	Baseline Average	0.0067	15.406573	10.7276715	6.74163E-05	0.107943222
0.026935602	Baseline Average	0.0079	0.570927029	0.1674484	0.000298071	0.006317922
0.026935602	Baseline Average	0.0079	4.440162479	1.302264677	0.000298071	0.04913518
0.026935602	Baseline Average	0.0079	8.088761407	2.37237	0.000298071	0.089510856
0.026935602	Baseline Average	0.0079	8.088761407	2.37237	0.000298071	0.089510856
0.000269356	Baseline Average	0.0079	0.191652737	5.6210238	2.98071E-06	0.002120844
0.000269356	Baseline Average	0.0079	0.191652737	5.6210238	2.98071E-06	0.002120844
0.000269356	Baseline Average	0.0079	0.27575323	8.087625	2.98071E-06	0.003051506
0.000269356	Baseline Average	0.0079	0.27575323	8.087625	2.98071E-06	0.003051506
0.000269356	Baseline Average	0.0079	0.276056255	8.0965125	2.98071E-06	0.00305486
0.000269356	Baseline Average	0.0079	0.276056255	8.0965125	2.98071E-06	0.00305486
0.000269356	Baseline Average	0.0079	0.424720579	12.45672	2.98071E-06	0.004699991
0.085498745	Baseline Average	0.062	3.847443533	2.79	0.000472535	0.021264068
0.085498745	Baseline Average	0.062	4.00775368	2.90625	0.000472535	0.022150071
0.085498745	Baseline Average	0.062	4.00775368	2.90625	0.000472535	0.022150071
0.085498745	Baseline Average	0.062	4.00775368	2.90625	0.000472535	0.022150071
0.085498745	Baseline Average	0.062	4.00775368	2.90625	0.000472535	0.022150071
0.085498745	Baseline Average	0.062	8.656747949	6.2775	0.000472535	0.047844154
0.085498745	Baseline Average	0.062	13.07104816	9.47856	0.000472535	0.072241128
0.085498745	Baseline Average	0.062	13.07104816	9.47856	0.000472535	0.072241128
0.085498745	Baseline Average	0.062	13.07104816	9.47856	0.000472535	0.072241128
0.085498745	Baseline Average	0.062	13.07104816	9.47856	0.000472535	0.072241128
0.000854987	Baseline Average	0.062	0.22892289	16.6005	4.72535E-06	0.001265212
0.085498745	Baseline Average	0.062	15.71039443	11.3925	0.000472535	0.086828279
0.085498745	Baseline Average	0.062	15.71039443	11.3925	0.000472535	0.086828279
0.085498745	Baseline Average	0.062	15.71039443	11.3925	0.000472535	0.086828279
0.085498745	Baseline Average	0.062	30.77954826	22.32	0.000472535	0.170112546
0.307481042	Baseline Average	0.32	8.191294965	8.5248	0.003821351	0.101800777
0.307481042	Baseline Average	0.32	8.191294965	8.5248	0.003821351	0.101800777
0.307481042	Baseline Average	0.32	12.77842014	13.298688	0.003821351	0.158809213
0.307481042	Baseline Average	0.32	17.03789353	17.731584	0.003821351	0.211745617
0.005590564	Baseline Average	0.32	0.27952822	16	4.24595E-05	0.002122973
0.307481042	Baseline Average	0.32	29.74270271	30.953664	0.003821351	0.369639998
0.307481042	Baseline Average	0.32	25.20297635	26.22910464	0.003821351	0.313220632

0.04410969 Baseline Average 0.039 683.9626416 604.73205 0.000275741 4.275627089

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N/A	#VALUE!	N/A	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	N/A	0	0	0
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	0.00024	0.090666	No	Yes	88.6103916	0	0
	0.00024	0.049805856	No	Yes	85.23569281	0	0
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N/A	#VALUE!	N/A	N/A	N/A	0	0	0
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	1.43211E-05	0.003346849	No	No	93.30011512	96.96929549	93.30011512
	1.43211E-05	0.001546683	No	No	93.30011512	96.96929549	93.30011512
	1.43211E-05	0.002291382	No	No	93.30011512	96.96929549	93.30011512
	1.43211E-05	0.004657921	No	No	93.30011512	96.96929549	93.30011512
	1.43211E-05	0.002730754	No	No	93.30011512	96.96929549	93.30011512
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N/A	#VALUE!	N/A	N/A	N/A	0	0	0
	0.00024	0.44676	Yes	No	0	3.653878485	0
	0.00024	0.3342816	Yes	No	0	3.653878485	0
	1.43211E-05	0.013569275	No	No	93.30011512	96.96929549	93.30011512
	0.00024	0.0725328	Yes	No	0	29.54800367	0
N/A	#VALUE!	N/A	N/A	N/A	0	0	0
	1.43211E-05	0.005959884	No	No	78.73328611	95.19540197	78.73328611
	0.00024	0.404352	Yes	No	0	3.653878485	0
	0.00024	0.6303744	Yes	No	0	3.653878485	0

	0.000053	0.171402	No	No	11.58405252	80.77906859	11.58405252
	0.00024	0.72563652	Yes	No	0	3.653878485	0
	0.00024	0.6404076	Yes	No	0	3.653878485	0
	0.00024	0.24696	No	No	71.19381085	7.045616899	7.045616899
N/A		#VALUE!	N/A	N/A	0	0	0
	0.000053	0.174105	No	No	71.75063294	87.92091261	71.75063294
	0.000053	0.11607	No	No	11.58405252	80.77906859	11.58405252
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N/A		#VALUE!	N/A	N/A	0	0	0
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	0.00024	0.02964384	Yes	No	0	3.653878485	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
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	0.00024	0.56232	Yes	No	0	3.653878485	0
	0.00024	0.935496	No	No	71.19381085	64.04009529	64.04009529
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	0.00024	0.462528	No	No	71.19381085	7.045616899	7.045616899
	0.00024	0.199728	Yes	No	0	3.653878485	0
	0.00024	0.462528	No	No	71.19381085	7.045616899	7.045616899
	0.00024	0.23652	No	No	71.19381085	7.045616899	7.045616899
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	0.00024	0.099288	No	No	88.58590208	88.33482777	88.33482777
	0.00024	0.02583	No	No	88.58590208	88.33482777	88.33482777
	0.0002	0.14892	No	Yes	21.23081851	0	0
	0.0002	0.14892	No	Yes	21.23081851	0	0
	0.00024	0.23652	Yes	No	0	3.653878485	0
	0.00024	0.3942	Yes	No	0	3.653878485	0
N/A		#VALUE!	N/A	N/A	0	0	0
	1.43211E-05	0.000196021	No	No	78.73328611	95.19540197	78.73328611
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N/A		#VALUE!	N/A	N/A	0	0	0
	0.000062	0.00385764	No	No	70.67078777	79.19961808	70.67078777
	0.00024	0.099792	Yes	No	0	3.653878485	0
	0.00024	0.096432	Yes	No	0	3.653878485	0
	0.00024	0.08424	No	No	76.40404689	56.43650067	56.43650067
	0.00024	0.12435024	No	No	51.73587144	7.045616899	7.045616899
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N/A		#VALUE!	N/A	N/A	0	0	0
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0.0058	0.736540608	No	Yes	84.52637899	0	0
0.0058	0.736540608	No	Yes	84.52637899	0	0
0.0058	0.7412748	No	Yes	84.52637899	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.16512	No	No	89.76847527	88.33482777	88.33482777
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N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.063072	Yes	No	0	3.653878485	0
0.00024	0.063072	Yes	No	0	3.653878485	0
0.00024	0.063072	Yes	No	0	3.653878485	0
0.00024	0.063072	Yes	No	0	3.653878485	0
0.00024	0.3058992	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	8.57	Yes	No	0	91.279931	0
1.43211E-05	0.025778043	No	No	93.30011512	96.96929549	93.30011512
0.0002	0.0072	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.0559872	No	No	86.90629012	88.33482777	86.90629012
0.00024	0.455616	No	Yes	17.62902958	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.24696	No	No	76.40404689	56.43650067	56.43650067
0.00024	0.24696	Yes	No	0	3.653878485	0
0.00024	0.1808634	No	No	83.83518225	70.87993201	70.87993201
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.005608789	No	No	93.30011512	96.96929549	93.30011512
0.00024	1.009008	No	No	76.40404689	56.43650067	56.43650067
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0.00024	0.7344	No	No	76.40404689	56.43650067	56.43650067
0.0065	1.04	No	Yes	83.41361157	0	0
0.0065	1.04	No	Yes	83.41361157	0	0
0.00024	0.139968	No	No	71.19381085	7.045616899	7.045616899
0.00024	0.13608	No	No	71.19381085	7.045616899	7.045616899
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0.000062	0.04969548	No	No	70.67078777	79.19961808	70.67078777
0.004	1.58172	Yes	Yes	0	0	0
0.004	1.58172	Yes	Yes	0	0	0
0.00024	0.0290304	No	No	88.58590208	88.33482777	88.33482777
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N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.029840233	No	No	93.30011512	96.96929549	93.30011512
0.00024	0.1764	Yes	No	0	3.653878485	0
0.002	2.352	Yes	Yes	0	0	0
0.00024	0.0204984	No	No	88.58590208	88.33482777	88.33482777
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0.0065	0.7995	No	Yes	83.41361157	0	0
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0.00024	0.122484	No	No	86.04651163	88.33482777	86.04651163
0.00024	0.029475924	No	No	81.45454545	88.33482777	81.45454545
0.00024	0.0802584	No	No	88.59060403	88.33482777	88.33482777
0.00024	0.00507	N/A	N/A	0	0	0
0.0058	6.06564	Yes	Yes	0	0	0
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0.000062	0.0877548	No	No	70.67078777	79.19961808	70.67078777
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0.000062	0.00032736	N/A	N/A	0	0	0
1.43211E-05	0.009109278	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000173631	N/A	N/A	0	0	0
1.43211E-05	0.000521791	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000526302	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.003039747	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.001673339	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.003737043	No	No	93.30011512	96.96929549	93.30011512
0.000062	4.2377E-07	N/A	N/A	0	0	0
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0.0002	0.0034545	N/A	N/A	0	0	0
0.0002	0.0024255	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0043659	No	No	27.48431586	57.67507941	27.48431586
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	N/A	0	0
0.00024	0.0876384	No	No	76.40404689	56.43650067	56.43650067
0.00024	0.030828096	No	No	88.58590208	88.33482777	88.33482777
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N/A	#VALUE!	N/A	N/A	0	0	0
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0.00024	0.22998528	Yes	No	0	3.653878485	0
0.0065	1.04	Yes	Yes	0	0	0
0.0065	1.04	Yes	Yes	0	0	0
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0.00024	0.5168016	Yes	No	0	3.653878485	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.078869804	No	No	71.75063294	81.12714842	71.75063294
0.00024	0.6681312	No	No	71.19381085	7.045616899	7.045616899
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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0.000062	0.00001953	N/A	N/A	0	0	0
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0.00024	0.02225664	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.002274048	N/A	N/A	0	0	0

0.00024	0.0432432	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.001705536	N/A	N/A	0	0	0
0.000062	0.00013082	N/A	N/A	0	0	0
0.00045	0.240282	Yes	No	0	75.94242734	0
0.00045	0.250974	Yes	No	0	75.94242734	0
0.00045	0.239967	Yes	No	0	75.94242734	0
0.00045	0.280071	Yes	No	0	75.94242734	0
0.00045	0.322254225	Yes	No	0	75.94242734	0
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0.0012	2.70648	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.823998	Yes	No	0	3.653878485	0
0.000053	0.227842787	Yes	No	0	80.77906859	0
0.00024	0.530856	No	No	76.40404689	56.43650067	56.43650067
0.00024	0.572904	No	No	76.40404689	56.43650067	56.43650067
1.43211E-05	0.010226479	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.012909938	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.009505138	No	No	93.30011512	96.96929549	93.30011512
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N/A	#VALUE!	N/A	N/A	0	0	0
0.00045	0.260312535	Yes	No	0	75.94242734	0
0.00045	0.250270875	Yes	No	0	75.94242734	0
0.00045	0.201102075	Yes	No	0	75.94242734	0
0.00045	0.5517369	Yes	No	0	75.94242734	0
0.00045	0.410009625	Yes	No	0	75.94242734	0
0.00045	0.4556412	Yes	No	0	75.94242734	0
0.00045	0.587725875	Yes	No	0	75.94242734	0
0.00045	0.545619375	Yes	No	0	75.94242734	0
0.00045	0.6859188	Yes	No	0	75.94242734	0
0.00045	1.3041126	Yes	Yes	0	0	0
0.00045	1.985823	Yes	Yes	0	0	0
0.00024	0.28908	No	No	71.19381085	7.045616899	7.045616899
0.0058	1.7607205	Yes	Yes	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0	
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	0.00024	0.05230368	Yes	No	0	3.653878485	0
	0.00024	0.05230368	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0	
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N/A	#VALUE!	N/A	N/A	0	0	0	
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	0.000053	0.071266344	No	No	47.76785714	28.11122414	28.11122414
	0.000053	0.0331992	Yes	No	0	95.11485497	0
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	1.43211E-05	0.000884445	No	No	78.73328611	95.19540197	78.73328611
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	0.000062	0.000217	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0	
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N/A	#VALUE!	N/A	N/A	0	0	0	
	0.00024	0.771456	No	No	71.19381085	7.045616899	7.045616899
	0.000053	0.1703632	No	No	71.75063294	87.92091261	71.75063294
N/A	#VALUE!	N/A	N/A	0	0	0	
	0.00024	0.822528	Yes	No	0	3.653878485	0
	7.16057E-07	0.001135007	No	No	98.61411673	95.19540197	95.19540197
	7.16057E-07	0.000156387	No	No	97.81083408	95.19540197	95.19540197
	0.00024	0.3621	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	

N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.010172581	No	No	78.73328611	95.19540197	78.73328611
0.00024	0.21453984	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.3649536	No	No	59.29768555	7.045616899	7.045616899
0.00024	0.244944	No	No	59.29768555	7.045616899	7.045616899
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.05850504	No	Yes	74.32885906	0	0
0.00024	0.06203232	Yes	No	0	3.653878485	0
0.00024	0.17639424	No	No	70.26239067	59.40463514	59.40463514
0.00024	0.31370112	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.61337088	No	No	71.19381085	7.045616899	7.045616899
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	0.8734804	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.051151572	No	No	12.03007519	80.77906859	12.03007519
0.000053	0.1238292	No	No	12.03007519	80.77906859	12.03007519
0.00024	0.5937246	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0012	4.4975952	Yes	Yes	0	0	0
0.0065	0.80145	Yes	Yes	0	0	0
0.0065	0.6010875	No	Yes	83.41361157	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.001986832	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	0.385719	Yes	Yes	0	0	0
0.004	0.3909136	Yes	Yes	0	0	0
0.00024	0.66528	No	No	23.88059701	7.045616899	7.045616899
N/A	#VALUE!	N/A	N/A	0	0	0
0.00086	0.3729132	Yes	Yes	0	0	0
0.00086	0.3729132	Yes	Yes	0	0	0
0.00086	0.56916348	Yes	Yes	0	0	0

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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00030318	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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1.43211E-05	0.011680676	No	No	78.73328611	95.19540197	78.73328611
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01113	Yes	No	0	95.11485497	0
0.000053	0.055598325	No	No	85.64241011	91.8754024	85.64241011
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.023735454	No	No	83.14121037	94.19883371	83.14121037
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.023735454	No	No	83.14121037	94.19883371	83.14121037
0.000053	0.02052796	No	No	83.14121037	94.19883371	83.14121037
0.000053	0.02052796	No	No	83.14121037	94.19883371	83.14121037
0.000053	0.043621915	No	No	83.14121037	94.19883371	83.14121037
0.000053	0.043621915	No	No	83.14121037	80.77906859	80.77906859
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.04498746	Yes	No	0	95.11485497	0
0.000053	0.04892324	Yes	No	0	95.11485497	0
0.000053	0.037146216	No	No	49.56896552	80.77906859	49.56896552
0.000053	0.049492312	No	No	49.56896552	80.77906859	49.56896552
0.000053	0.00472972	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00628866	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.0904032	No	No	88.58590208	88.33482777	88.33482777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.192079314	No	No	22.77227723	67.66790423	22.77227723
0.000053	0.192079314	No	No	22.77227723	67.66790423	22.77227723
0.000053	0.192079314	No	No	22.77227723	67.66790423	22.77227723
0.000053	0.39442653	No	No	22.77227723	67.66790423	22.77227723
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0.000062	1.01835E-05	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	2.556	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.05835777	Yes	No	0	80.77906859	0
N/A	#VALUE!	N/A	N/A	0	0	0
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0.000053	0.23121144	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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0.0065	2.847	Yes	Yes	0	0	0

	0.0065	2.847	Yes	Yes	0	0	0
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	0.000053	0.036989384	No	No	11.58405252	80.77906859	11.58405252
	0.0012	0.887094	Yes	Yes	0	0	0
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	0.000053	0.01842545	Yes	Yes	0	0	0
	0.000053	0.022969053	Yes	Yes	0	0	0
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N/A		#VALUE!	N/A	N/A	0	0	0
	0.000053	0.055812975	Yes	No	0	29.3430089	0
	0.000053	0.053769242	No	No	70.69064856	6.844634427	6.844634427
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	0.00024	0.1275	No	No	27.68878195	3.653878485	3.653878485
	0.000062	0.0022568	Yes	No	0	76.88846453	0
	0.000062	0.0022568	Yes	No	0	76.88846453	0
	0.000062	0.0022568	Yes	No	0	76.88846453	0
	0.000062	0.0022568	Yes	No	0	76.88846453	0
	0.000062	0.005623013	No	No	70.67078777	79.19961808	70.67078777
	0.000062	4.71975E-05	N/A	N/A	0	0	0
	0.000062	0.00220038	No	No	70.67078777	79.19961808	70.67078777
N/A		#VALUE!	N/A	N/A	0	0	0

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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.00926016	Yes	No	0	63.87923397	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.00320544	N/A	N/A	0	0	0
0.000053	0.0156933	Yes	No	0	58.42990537	0
0.000053	0.02043468	Yes	No	0	58.42990537	0
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0.00021	0.0541296	No	Yes	30.369515	0	0
0.00021	0.0541296	No	Yes	30.369515	0	0
0.00021	0.202986	No	Yes	30.369515	0	0

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0.000053	0.356658995	Yes	No	0	54.29675648	0
0.000053	0.359648699	Yes	No	0	54.29675648	0
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0.00021	0.584766	No	Yes	49.02789518	0	0
0.00021	0.59787	No	Yes	49.02789518	0	0
0.00021	0.525798	No	Yes	49.02789518	0	0
0.00021	0.476658	No	Yes	49.02789518	0	0
0.00021	0.389844	No	Yes	49.02789518	0	0
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1.43211E-05	0.0242647	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.021533946	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.018803192	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.038588012	No	No	93.30011512	96.96929549	93.30011512

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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0240408	No	No	6.4	95.11485497	6.4
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01174215	Yes	No	0	95.11485497	0
1.43211E-05	0.006786213	No	No	93.30011512	96.96929549	93.30011512
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000999936	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.076797	No	No	49.89293362	80.77906859	49.89293362
0.000053	0.076797	No	No	83.65758091	94.19883371	83.65758091
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.05759775	No	No	63.95563771	80.77906859	63.95563771
0.000053	0.05759775	No	No	63.95563771	80.77906859	63.95563771
0.000062	0.0593712	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0593712	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.041256	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.041256	Yes	No	0	3.653878485	0
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0.000053	0.0921564	Yes	No	0	95.11485497	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.00440454	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.00440454	No	No	88.58590208	88.33482777	88.33482777
0.000053	0.00194571	No	No	83.65758091	94.19883371	83.65758091
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.015264	No	No	83.65758091	94.19883371	83.65758091
0.000053	0.015264	No	No	83.65758091	94.19883371	83.65758091
0.000053	0.043407	No	No	11.58405252	80.77906859	11.58405252
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.05882735	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.0573619	Yes	No	0	67.52639651	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0561906	Yes	No	0	67.52639651	0
N/A	#VALUE!	N/A	N/A	0	0	0

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N/A	#VALUE!	N/A	N/A	0	0	0
0.00021	0.11718525	No	Yes	30.369515	0	0
0.00021	0.11524695	No	Yes	30.369515	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00021	0.008797047	No	Yes	30.369515	0	0
0.00021	0.096899712	No	Yes	30.369515	0	0

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0.00024	0.0528198	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.0475728	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.148032	No	No	88.58590208	88.33482777	88.33482777
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0.00024	0.1008	Yes	No	0	3.653878485	0
0.00024	0.229272	Yes	No	0	3.653878485	0
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N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.002315486	No	No	89.89120441	96.96929549	89.89120441
1.43211E-05	0.009386	No	No	89.58487727	96.96929549	89.58487727
1.43211E-05	0.021432389	No	No	91.45027239	96.96929549	91.45027239
0.0002	0.016683	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.04158	No	No	27.48431586	57.67507941	27.48431586
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000157086	N/A	N/A	0	0	0
0.000062	0.000157086	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.03285	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.042048	No	No	27.48431586	57.67507941	27.48431586
0.000062	0.0008556	N/A	N/A	0	0	0
1.43211E-05	0.012351979	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0554274	Yes	No	0	95.11485497	0
0.000062	0.00075485	N/A	N/A	0	0	0
0.000062	0.00075485	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0106	Yes	No	0	95.11485497	0
0.000053	0.0106	Yes	No	0	95.11485497	0
0.000053	0.00848	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0021483	N/A	N/A	0	0	0
0.000062	0.000003875	N/A	N/A	0	0	0
0.000062	0.016275	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.000022475	N/A	N/A	0	0	0
0.000062	0.037758	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.000030659	N/A	N/A	0	0	0
0.000062	0.0119784	Yes	No	0	76.88846453	0
0.000053	0.0191065	No	No	11.58405252	82.99647097	11.58405252
0.000053	0.0191065	No	No	11.58405252	64.2037012	11.58405252
0.000053	0.0191065	No	No	11.58405252	86.57582128	11.58405252
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00112158	N/A	N/A	0	0	0
0.000053	0.13471116	Yes	No	0	95.11485497	0
0.000053	0.1797336	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.032115145	No	No	93.30011512	96.96929549	93.30011512
0.00021	0.552069	No	Yes	30.369515	0	0
1.43211E-05	0.043034295	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.016926	N/A	N/A	0	0	0
1.43211E-05	0.002135997	No	No	95.5594438	95.19540197	95.19540197
1.43211E-05	0.001089122	No	No	80.75593225	95.19540197	80.75593225
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.015624	N/A	N/A	0	0	0
0.0002	0.01465	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.01255	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0256668	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0219876	No	No	27.48431586	57.67507941	27.48431586

0.0002	0.01465	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.01465	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.01255	No	No	27.48431586	57.67507941	27.48431586
0.00024	0.580462848	Yes	No	0	3.653878485	0
0.00024	0.6644736	Yes	No	0	3.653878485	0
0.00024	0.6483	No	No	71.19381085	7.045616899	7.045616899
0.0002	0.0396	No	No	39.4794993	76.88063181	39.4794993
0.0002	0.02613	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.016302	No	No	27.48431586	57.67507941	27.48431586
0.000062	0.00079794	N/A	N/A	0	0	0
0.0002	0.015834	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.015834	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.017316	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.006552	N/A	N/A	0	0	0
0.0002	0.1665	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.1665	No	No	27.48431586	57.67507941	27.48431586
0.00024	0.496008	Yes	No	0	3.653878485	0
0.0002	0.001524	N/A	N/A	0	0	0
0.0002	0.002002	N/A	N/A	0	0	0
0.000062	0.00389975	No	No	70.67078777	79.19961808	70.67078777
0.00024	0.446856	Yes	No	0	3.653878485	0
0.0002	0.100555	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.081675	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.060255	No	No	27.48431586	57.67507941	27.48431586
0.0012	3.024	Yes	Yes	0	0	0
0.0012	3.024	Yes	Yes	0	0	0
7.16057E-07	0.000204076	No	No	99.61811217	96.96929549	96.96929549
0.0002	0.0015	N/A	N/A	0	0	0
0.0002	0.000555	N/A	N/A	0	0	0
1.43211E-05	0.005992983	No	No	97.58525258	96.96929549	96.96929549
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.2628	No	No	88.58590208	88.33482777	88.33482777
0.0002	0.006981	N/A	N/A	0	0	0
0.0002	0.006981	N/A	N/A	0	0	0
0.004	18.12912	Yes	Yes	0	0	0
0.0002	0.164688	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.85224	Yes	No	0	3.653878485	0
0.00024	1.331148	Yes	No	0	3.653878485	0
0.000062	0.000809968	N/A	N/A	0	0	0
0.0002	0.04823	No	No	27.48431586	57.67507941	27.48431586
0.004	13.6752	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.034	N/A	N/A	0	0	0
0.0002	0.034	N/A	N/A	0	0	0
0.000062	0.00001488	N/A	N/A	0	0	0
0.000062	0.00034596	N/A	N/A	0	0	0
0.000062	0.00012276	N/A	N/A	0	0	0
0.00024	0.48384	No	No	63.04347826	7.045616899	7.045616899
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.03115764	No	No	64.43768997	95.11485497	64.43768997
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0400945	No	No	11.58405252	83.70584438	11.58405252
0.000053	0.0400945	No	No	11.58405252	83.70584438	11.58405252
0.000062	0.00366265	Yes	No	0	79.19961808	0
0.000062	0.00010881	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.020352	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.020352	No	No	11.58405252	80.77906859	11.58405252
0.00024	0.07584	No	No	88.58590208	88.33482777	88.33482777
0.000053	0.002650212	No	No	86.32454468	94.19883371	86.32454468
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01474725	No	No	73.6424757	94.19883371	73.6424757
0.000053	0.01097206	No	No	83.93426646	94.19883371	83.93426646
0.000053	0.01700028	No	No	83.36996155	94.19883371	83.36996155
0.000053	0.01026663	No	No	88.54214045	94.19883371	88.54214045
0.000062	0.02010288	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.02010288	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.029064	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.029064	No	No	27.48431586	57.67507941	27.48431586
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0.000053	0.044149	No	No	11.58405252	80.77906859	11.58405252
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.03795012	Yes	No	0	80.77906859	0
0.000053	0.06362226	Yes	No	0	80.77906859	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.06048	Yes	No	0	3.653878485	0
0.000053	0.239236746	Yes	No	0	71.68047021	0
0.000053	0.168872997	Yes	No	0	71.68047021	0
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0.000053	0.022868016	Yes	No	0	95.11485497	0
0.000053	0.01820868	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.00991365	No	No	91.73728814	87.92091261	87.92091261
0.000053	0.00991365	No	No	91.73728814	87.92091261	87.92091261
1.43211E-05	0.002655675	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.15036	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.00991365	No	No	71.75063294	87.92091261	71.75063294
0.000053	0.00991365	No	No	71.75063294	87.92091261	71.75063294
1.43211E-05	0.003038587	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0101442	No	No	71.75063294	87.92091261	71.75063294
0.000053	0.0101442	No	No	71.75063294	87.92091261	71.75063294
1.43211E-05	0.003079044	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.04662675	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.04560756	Yes	No	0	95.11485497	0
0.000062	0.000006975	N/A	N/A	0	0	0
0.000053	0.21774732	No	No	11.58405252	80.77906859	11.58405252
0.0002	0.134904	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.493188	No	No	27.48431586	57.67507941	27.48431586
0.00024	0.5918256	No	No	76.40404689	56.43650067	56.43650067
0.000053	0.05540832	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.001076611	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.003957961	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.011933255	No	No	87.1301287	95.76384078	87.1301287
0.000053	0.013248732	No	No	84.73979392	94.64096668	84.73979392
0.000053	0.006201534	No	No	87.1301287	95.76384078	87.1301287
0.000053	0.007047198	No	No	86.91860465	95.76384078	86.91860465
0.000053	0.008457019	No	No	87.33492098	95.76384078	87.33492098
0.000053	0.022552051	No	No	87.1301287	95.76384078	87.1301287
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0142464	Yes	No	0	59.17846533	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.00177974	No	No	83.65758091	94.19883371	83.65758091
0.000053	0.01067844	No	No	83.65758091	94.19883371	83.65758091
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0457125	Yes	No	0	24.51856143	0
0.000053	0.055616875	Yes	No	0	56.67240235	0
0.000053	0.073597125	No	No	11.58405252	75.28353977	11.58405252
0.000053	0.07466375	Yes	No	0	44.94645349	0
0.000053	0.078574388	Yes	No	0	95.11485497	0
0.000053	0.089277705	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00021	0.0735	No	Yes	30.369515	0	0
0.00021	0.0735	No	Yes	30.369515	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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0.00021	0.06339375	No	Yes	30.369515	0	0
0.00021	0.06339375	No	Yes	30.369515	0	0
0.00021	0.06339375	No	Yes	30.369515	0	0
0.00021	0.06339375	No	Yes	30.369515	0	0
0.00021	0.084525	No	Yes	30.369515	0	0
0.00021	0.084525	No	Yes	30.369515	0	0
0.00021	0.084525	No	Yes	30.369515	0	0
0.00021	0.084525	No	Yes	30.369515	0	0
0.00021	0.084525	No	Yes	30.369515	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.64314432	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.0288	No	No	88.71181939	94.8125566	88.71181939
0.000053	0.0510125	No	No	57.0941362	72.83580557	57.0941362
0.000053	0.05035	No	No	57.0941362	72.83580557	57.0941362
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.003285268	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.005797195	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.005797195	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.005269462	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.003938312	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.002756818	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.02048715	Yes	No	0	95.11485497	0
0.000053	0.02048715	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.034589178	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.0616	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01996775	Yes	No	0	98.67265613	0
0.000053	0.01996775	Yes	No	0	98.67265613	0
0.000053	0.02404875	Yes	No	0	98.67265613	0
0.000053	0.075472	Yes	No	0	80.77906859	0
0.000053	0.075472	No	No	54.54545455	80.77906859	54.54545455
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0261396	Yes	No	0	80.77906859	0
0.000053	0.0261396	Yes	No	0	80.77906859	0
0.000053	0.031482	Yes	No	0	80.77906859	0
0.0065	1.184352	Yes	Yes	0	0	0
0.0065	1.184352	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.274176	Yes	No	0	3.653878485	0
0.00024	0.274176	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.39579	Yes	No	0	3.653878485	0

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	1.3224195	Yes	Yes	0	0	0
0.000053	0.17857802	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.045535122	No	No	11.58405252	80.77906859	11.58405252
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01291875	No	No	75.10638298	95.19095865	75.10638298
0.000053	0.01291875	No	No	75.10638298	94.98262149	75.10638298
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.50022	Yes	Yes	0	0	0
0.00024	0.54096	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.03612	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.03612	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.03612	Yes	Yes	0	0	0
0.0065	1.638	Yes	Yes	0	0	0
0.00024	0.017136	Yes	No	0	3.653878485	0
0.000053	0.0383985	No	Yes	11.58405252	0	0
0.000053	0.0383985	No	Yes	11.58405252	0	0
0.000053	0.0450765	No	No	11.58405252	26.42295234	11.58405252
0.004	2.688	Yes	Yes	0	0	0
0.000062	0.000138725	N/A	N/A	0	0	0
0.000062	0.000143375	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.005427	N/A	N/A	0	0	0
0.00024	0.0027336	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0065	8.413314	Yes	Yes	0	0	0
1.43211E-05	0.005428856	Yes	No	0	95.19540197	0
1.43211E-05	0.005428856	Yes	No	0	95.19540197	0
0.0065	0.533	No	Yes	55.26315789	0	0
0.0065	0.533	No	Yes	55.26315789	0	0
0.000062	0.0205716	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0205716	No	No	70.67078777	79.19961808	70.67078777
0.000053	0.11371415	Yes	No	0	95.11485497	0
0.000053	0.1581255	Yes	No	0	95.11485497	0

	0.0002	0.0003	N/A	N/A	0	0	0
	0.0002	0.0039	No	No	27.48431586	57.67507941	27.48431586
	0.0002	0.0026	No	No	27.48431586	57.67507941	27.48431586
N/A		#VALUE!	N/A	N/A	0	0	0
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N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
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N/A		#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.001063344	No	No	78.73328611	95.19540197	78.73328611	
N/A		#VALUE!	N/A	N/A	0	0	0
0.000053	0.0064554	No	No	11.58405252	80.77906859	11.58405252	
0.000053	0.01256895	No	No	11.58405252	80.77906859	11.58405252	
0.000053	0.04002825	No	No	11.58405252	80.77906859	11.58405252	
N/A		#VALUE!	N/A	N/A	0	0	0
0.00024	0.301068	Yes	No	0	3.653878485	0	
0.00024	0.4402512	Yes	No	0	3.653878485	0	
N/A		#VALUE!	N/A	N/A	0	0	0
0.000062	0.003255	No	No	70.67078777	79.19961808	70.67078777	
N/A		#VALUE!	N/A	N/A	0	0	0
0.000062	0.0322896	No	No	70.67078777	79.19961808	70.67078777	
0.000062	0.00007688	N/A	N/A	0	0	0	
0.000053	0.0928129	No	No	11.58405252	80.77906859	11.58405252	
0.0002	0.04463228	No	No	27.48431586	57.67507941	27.48431586	
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
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N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
0.0002	0.049932	No	No	27.48431586	57.67507941	27.48431586	
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
0.0002	0.098112	No	No	27.48431586	57.67507941	27.48431586	
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
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N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
0.0002	0.056064	No	No	27.48431586	57.67507941	27.48431586	
N/A		#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.001302	N/A	N/A	0	0	0
0.000062	0.001302	N/A	N/A	0	0	0
0.000062	0.0001705	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0016275	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.3762432	No	No	71.19381085	7.045616899	7.045616899
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01166795	No	No	22	92.44985565	22
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0030051	Yes	No	0	80.77906859	0
0.000053	0.0238182	Yes	No	0	80.77906859	0
0.000053	0.0238182	Yes	No	0	80.77906859	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.04928417	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.05142696	No	No	11.58405252	80.77906859	11.58405252

0.000053	0.021213621	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.021213621	No	No	11.58405252	80.77906859	11.58405252
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.003813558	No	No	70.67078777	79.19961808	70.67078777
0.000053	0.022578	No	No	67.92763158	69.99169959	67.92763158
0.000053	0.022578	No	No	84.92268041	69.99169959	69.99169959
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00174468	N/A	N/A	0	0	0
0.000053	0.047806	No	No	23.27868852	74.56952117	23.27868852
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01899308	Yes	No	0	95.11485497	0
0.000053	0.049137837	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00077841	N/A	N/A	0	0	0
0.000053	0.0210675	Yes	No	0	95.11485497	0
0.000053	0.0210675	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.044838	Yes	No	0	80.77906859	0
0.000053	0.044838	No	No	5.948553055	80.77906859	5.948553055
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0549875	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.0549875	No	No	11.58405252	80.77906859	11.58405252
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.026536305	Yes	No	0	67.99667443	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.007693056	Yes	No	0	95.11485497	0
0.000053	0.0313866	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0135408	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0135408	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0106764	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0106764	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0085932	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0085932	No	No	70.67078777	79.19961808	70.67078777

0.000062	0.022134	No	No	70.67078777	79.19961808	70.67078777
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0.000062	0.0044268	No	No	70.67078777	79.19961808	70.67078777
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0054684	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0054684	No	No	70.67078777	79.19961808	70.67078777
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000837	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00077314	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0031248	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.00135408	N/A	N/A	0	0	0
0.000062	0.0406224	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.1077384	No	No	11.58405252	80.77906859	11.58405252
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.1128582	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.05282934	Yes	No	0	95.11485497	0
0.000053	0.03438375	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0187408	Yes	No	0	95.11485497	0
0.000053	0.0187408	Yes	No	0	95.11485497	0
0.000053	0.0343175	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.0038568	N/A	N/A	0	0	0
0.00024	0.004818	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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0.00024	0.241488	Yes	No	0	7.045616899	0

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N/A	#VALUE!	N/A	N/A	0	0	0
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0.000053	0.0454157	Yes	No	0	80.77906859	0
0.000053	0.0454157	Yes	No	0	80.77906859	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.924336	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.014427111	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.014427111	No	No	78.73328611	95.19540197	78.73328611
0.00024	0.06842436	Yes	No	0	3.653878485	0
0.00024	0.055695554	Yes	No	0	3.653878485	0
0.00024	0.04539456	No	No	86.98979592	74.977686	74.977686
0.00024	0.04536	No	No	84.59214502	78.09821009	78.09821009
0.00024	0.09270408	No	No	88.62876254	87.23564362	87.23564362
0.00024	0.12414384	No	No	73.22834646	3.653878485	3.653878485
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.6563808	Yes	Yes	0	0	0
0.00024	0.17692272	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.1609272	Yes	No	0	3.653878485	0
0.00024	0.0312768	No	No	88.58590208	87.6239285	87.6239285

N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.0065	1.365	Yes	Yes	0	0	0
0.0065	1.38125	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.304848	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0065	2.348125	Yes	No	0	85.82988788	0
0.0058	0.7395	No	Yes	4.626048565	0	0
0.004	0.924	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.004	1.815170863	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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0.000062	0.001302651	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.001302651	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.001617084	No	No	70.67078777	79.19961808	70.67078777
0.004	0.24024	Yes	Yes	0	0	0
0.004	0.24024	Yes	Yes	0	0	0
0.004	0.168	Yes	Yes	0	0	0
0.004	0.25872	Yes	Yes	0	0	0
0.000053	0.0752388	No	No	50.31847134	80.06019564	50.31847134
0.000053	0.07610694	No	No	47.76785714	80.06019564	47.76785714
0.000053	0.086174025	No	No	38.90339426	63.30063474	38.90339426
0.000053	0.118382125	Yes	No	0	56.14639932	0
0.00024	0.35112	No	No	71.19381085	7.045616899	7.045616899
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000568466	N/A	N/A	0	0	0

0.000062	0.000568466	N/A	N/A	0	0	0
0.000062	0.001023962	N/A	N/A	0	0	0
0.000062	0.001023962	N/A	N/A	0	0	0
0.000062	0.00027156	N/A	N/A	0	0	0
0.000062	0.00054312	N/A	N/A	0	0	0
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0.000062	0.00054312	N/A	N/A	0	0	0
0.000062	0.000144832	N/A	N/A	0	0	0
0.000062	0.000217248	N/A	N/A	0	0	0
0.000062	0.000257077	N/A	N/A	0	0	0
0.000062	0.000152074	N/A	N/A	0	0	0
0.000062	0.000195523	N/A	N/A	0	0	0
0.000053	0.02658003	Yes	No	0	81.00049709	0
0.000053	0.02658003	No	No	21.73913043	81.00049709	21.73913043
0.000053	0.02658003	No	No	39.37823834	86.44028481	39.37823834
0.000053	0.02658003	No	No	21.73913043	86.44028481	21.73913043
1.43211E-05	0.005959024	No	No	78.73328611	95.19540197	78.73328611
0.000062	0.001326118	N/A	N/A	0	0	0
0.000062	0.001326118	N/A	N/A	0	0	0
0.000062	0.000108624	N/A	N/A	0	0	0
0.000062	0.000108624	N/A	N/A	0	0	0
0.000062	0.000108624	N/A	N/A	0	0	0
0.000062	0.000108624	N/A	N/A	0	0	0
0.000062	0.000108624	N/A	N/A	0	0	0
0.000062	0.000736833	N/A	N/A	0	0	0
0.000062	0.0006894	N/A	N/A	0	0	0
0.000062	0.000130349	N/A	N/A	0	0	0
0.000062	0.000485187	N/A	N/A	0	0	0
0.000062	8.47267E-05	N/A	N/A	0	0	0
0.000062	0.000196247	N/A	N/A	0	0	0
0.000062	0.00040915	N/A	N/A	0	0	0
0.000062	0.000114055	N/A	N/A	0	0	0
0.000062	0.000211817	N/A	N/A	0	0	0
0.000062	0.001515305	N/A	N/A	0	0	0
0.000062	0.001515305	N/A	N/A	0	0	0
0.000062	0.001515305	N/A	N/A	0	0	0
1.43211E-05	0.001878034	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001878034	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001878034	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000918631	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000918631	No	No	78.73328611	95.19540197	78.73328611
0.000062	0.001136207	N/A	N/A	0	0	0
0.000062	0.000112245	N/A	N/A	0	0	0
0.000062	6.19157E-05	N/A	N/A	0	0	0
0.000062	0.00018104	N/A	N/A	0	0	0
0.000062	7.96576E-05	N/A	N/A	0	0	0
0.000062	0.000144832	N/A	N/A	0	0	0
0.000062	0.000371132	N/A	N/A	0	0	0
0.000062	0.000101382	N/A	N/A	0	0	0
1.43211E-05	0.001034988	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001097715	No	No	78.73328611	95.19540197	78.73328611
0.000062	0.00017923	N/A	N/A	0	0	0

0.000062	0.000081468	N/A	N/A	0	0	0
0.000062	0.000637261	N/A	N/A	0	0	0
0.000062	0.000637261	N/A	N/A	0	0	0
0.000062	0.000117676	N/A	N/A	0	0	0
0.000062	0.000289664	N/A	N/A	0	0	0
0.000062	0.000162936	N/A	N/A	0	0	0
0.000062	4.88808E-05	N/A	N/A	0	0	0
0.000062	0.000697004	N/A	N/A	0	0	0
0.000062	0.000485187	N/A	N/A	0	0	0
0.000062	0.000210006	N/A	N/A	0	0	0
0.000062	0.005576032	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.006816156	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.004996704	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.000166738	N/A	N/A	0	0	0
0.000062	0.000072416	N/A	N/A	0	0	0
0.000062	0.000081468	N/A	N/A	0	0	0
0.000062	0.000106089	N/A	N/A	0	0	0
0.000062	7.09677E-05	N/A	N/A	0	0	0
0.000062	9.5227E-05	N/A	N/A	0	0	0
0.000062	0.00018104	N/A	N/A	0	0	0
0.000062	0.00018104	N/A	N/A	0	0	0
1.43211E-05	0.003010875	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.003010875	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.003010875	No	No	78.73328611	95.19540197	78.73328611
0.000062	0.001515305	N/A	N/A	0	0	0
0.000062	0.000371132	N/A	N/A	0	0	0
0.000062	0.000272646	N/A	N/A	0	0	0
0.000062	4.39927E-05	N/A	N/A	0	0	0
0.000062	0.000081468	N/A	N/A	0	0	0
1.43211E-05	0.003136329	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.003136329	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.00198216	No	No	78.73328611	95.19540197	78.73328611
0.000062	0.00285138	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.00285138	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.000413133	N/A	N/A	0	0	0
0.000062	0.000260698	N/A	N/A	0	0	0
0.000062	0.000325872	N/A	N/A	0	0	0
0.000062	0.000277715	N/A	N/A	0	0	0
0.000062	0.000277715	N/A	N/A	0	0	0
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0.000062	0.000277715	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0133666	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0287154	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

0.004	0.63072	Yes	Yes	0	0	0
0.004	0.672768	Yes	Yes	0	0	0
1.43211E-05	0.000520179	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.000520179	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.000161829	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.000161829	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.000703955	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.0002832	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000206693	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.04656156	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.04656156	No	No	11.58405252	80.77906859	11.58405252
0.0002	0.058568	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.058568	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0197667	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0197667	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0095173	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0102494	No	No	27.48431586	57.67507941	27.48431586
0.00024	0.7478289	No	No	42.34030526	3.653878485	3.653878485
0.00024	0.88320372	No	No	42.34030526	3.653878485	3.653878485
0.0002	0.031668	No	No	27.48431586	57.67507941	27.48431586
1.43211E-05	0.00159593	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.001342476	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.002281838	No	No	93.30011512	96.96929549	93.30011512
0.000062	0.000567361	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000009052	N/A	N/A	0	0	0
0.000062	0.0010664	N/A	N/A	0	0	0

0.000062	0.0010664	N/A	N/A	0	0	0
0.000062	0.0001953	N/A	N/A	0	0	0
0.000062	0.0186186	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0010416	N/A	N/A	0	0	0
0.000062	0.000093	N/A	N/A	0	0	0
0.000062	0.000248	N/A	N/A	0	0	0
0.0002	0.11977248	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.07446816	No	No	27.48431586	57.67507941	27.48431586
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.019292	No	No	64.11042945	95.49993844	64.11042945
0.000053	0.02899312	No	No	2.823920266	66.18640013	2.823920266
0.0002	0.013335348	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.013335348	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.013335348	No	No	27.48431586	57.67507941	27.48431586
0.000053	0.02332	Yes	No	0	95.11485497	0
0.000053	0.02332	Yes	No	0	95.11485497	0
0.000053	0.02332	Yes	No	0	95.11485497	0
0.00024	0.16056	Yes	Yes	0	0	0
0.00024	0.16056	Yes	Yes	0	0	0
0.00024	0.16056	Yes	Yes	0	0	0
0.000053	0.035457	Yes	No	0	95.11485497	0
0.000053	0.035457	Yes	No	0	95.11485497	0
0.000053	0.035457	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000744	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.06092928	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.06092928	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.06092928	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.06092928	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.077112	No	No	79.18367347	81.76249433	79.18367347

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.25908	No	No	76.40404689	99.47679586	76.40404689
0.00024	0.07056	No	No	88.04220399	76.7973139	76.7973139
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.25108272	No	No	67.09677419	56.43650067	56.43650067
0.000053	0.0005035	N/A	N/A	0	0	0
0.000053	0.00025175	N/A	N/A	0	0	0
0.000053	0.006837	Yes	No	0	95.11485497	0
1.43211E-05	0.000261898	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.00128704	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.0029291	No	No	27.48431586	57.67507941	27.48431586
0.004	0.3192	No	Yes	4.782273918	0	0
7.16057E-06	0.004475355	No	No	44.16762601	96.96929549	44.16762601
0.00024	0.4284	No	No	71.19381085	7.045616899	7.045616899
0.00024	0.6048	No	No	71.19381085	7.045616899	7.045616899
0.000062	0.000303459	N/A	N/A	0	0	0
1.43211E-05	0.012005407	No	No	97.47436013	96.96929549	96.96929549
1.43211E-05	0.001323273	No	No	97.47436013	96.96929549	96.96929549
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.014268147	No	No	97.47436013	96.96929549	96.96929549
1.43211E-05	0.014972747	No	No	97.47436013	96.96929549	96.96929549
1.43211E-05	0.008521075	No	No	97.47436013	96.96929549	96.96929549
1.43211E-05	0.010164426	No	No	97.47436013	96.96929549	96.96929549
1.43211E-05	0.012964207	No	No	97.47436013	96.96929549	96.96929549
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.149603904	No	No	71.19381085	7.045616899	7.045616899
0.00024	0.0439488	No	No	88.58590208	88.33482777	88.33482777
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.5676	No	No	71.19381085	7.045616899	7.045616899
0.0002	0.037	No	No	63.60078278	57.67507941	57.67507941
0.004	0.00078456	N/A	N/A	0	0	0
0.004	0.0005137	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00067704	N/A	N/A	0	0	0
0.004	0.05742	Yes	Yes	0	0	0
0.000062	0.00029233	N/A	N/A	0	0	0
0.000062	0.000912442	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0065	0.481	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0065	0.481	Yes	Yes	0	0	0
0.004	0.00052416	N/A	N/A	0	0	0
0.004	0.00052416	N/A	N/A	0	0	0
0.0002	0.0044	No	No	27.48431586	57.67507941	27.48431586

	0.00024	0.079632	No	No	71.19381085	23.90615092	23.90615092
	0.00024	0.184464	No	No	71.19381085	23.90615092	23.90615092
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
	0.000062	0.00002604	N/A	N/A	0	0	0
	0.000053	0.00891778	Yes	No	0	64.72616187	0
	0.000053	0.016918872	No	No	34.63687151	64.72616187	34.63687151
	0.000062	0.00574368	No	No	70.67078777	79.19961808	70.67078777
	0.000062	0.00224688	N/A	N/A	0	0	0
	0.000062	0.00008432	N/A	N/A	0	0	0
	0.000062	0.0000496	N/A	N/A	0	0	0
	0.000062	0.0001426	N/A	N/A	0	0	0
	0.000062	0.0000496	N/A	N/A	0	0	0
	0.000062	0.00007688	N/A	N/A	0	0	0
	0.000062	0.0000496	N/A	N/A	0	0	0
	0.000062	0.00004464	N/A	N/A	0	0	0
	0.000062	0.00005332	N/A	N/A	0	0	0
	0.000062	0.00006572	N/A	N/A	0	0	0
	0.000062	0.0000434	N/A	N/A	0	0	0
	0.000062	0.00002728	N/A	N/A	0	0	0
	0.000062	0.00002604	N/A	N/A	0	0	0
	0.000062	0.00009424	N/A	N/A	0	0	0
	0.000062	0.000062	N/A	N/A	0	0	0
	0.000062	0.00008556	N/A	N/A	0	0	0
	0.000062	0.00001736	N/A	N/A	0	0	0
	0.000062	0.00010416	N/A	N/A	0	0	0
	0.000062	0.00006696	N/A	N/A	0	0	0
	0.000062	0.0000744	N/A	N/A	0	0	0
	0.000062	0.00004836	N/A	N/A	0	0	0
	0.000062	0.000775	N/A	N/A	0	0	0
	0.000062	0.000775	N/A	N/A	0	0	0
	0.000062	0.000775	N/A	N/A	0	0	0
	0.000062	0.00007812	N/A	N/A	0	0	0
	0.000062	0.00006944	N/A	N/A	0	0	0
	0.000062	0.00006696	N/A	N/A	0	0	0
	0.000062	0.00004464	N/A	N/A	0	0	0
	0.000062	0.00002976	N/A	N/A	0	0	0
	0.000062	0.00004464	N/A	N/A	0	0	0
	0.000062	0.00004464	N/A	N/A	0	0	0
	0.000062	0.00002976	N/A	N/A	0	0	0
	0.000062	0.000162936	N/A	N/A	0	0	0
	0.000062	0.000162936	N/A	N/A	0	0	0
	0.000062	0.000171083	N/A	N/A	0	0	0
	0.000062	0.00001736	N/A	N/A	0	0	0
	0.000062	0.00005208	N/A	N/A	0	0	0
	0.000062	0.00005208	N/A	N/A	0	0	0
	0.000062	0.00008184	N/A	N/A	0	0	0
	0.000062	0.00008184	N/A	N/A	0	0	0
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N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
	0.000053	0.0258587	Yes	No	0	85.24335122	0

N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.0012	0.2813328	Yes	Yes	0	0	0
0.0012	0.16632	No	No	63.07203615	41.67413886	41.67413886
0.0012	0.16632	No	No	63.07203615	41.67413886	41.67413886
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.00657	No	No	27.48431586	57.67507941	27.48431586
0.004	0.388068	No	Yes	29.95257205	0	0
0.004	0.63072	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0003162	N/A	N/A	0	0	0
0.000053	0.032279332	Yes	No	0	85.08442777	0
0.000062	0.00015562	N/A	N/A	0	0	0
0.000053	0.068666192	Yes	Yes	0	0	0
0.000053	0.07126965	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0065	1.599	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.001005344	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001005344	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000429634	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000286996	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000286996	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000286996	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000286996	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001306804	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001306804	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001306804	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001306804	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000744699	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000744699	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000744699	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000744699	No	No	78.73328611	95.19540197	78.73328611

1.43211E-05	0.000902232	No	No	78.73328611	95.19540197	78.73328611
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000074896	N/A	N/A	0	0	0
1.43211E-05	0.000716057	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.000716057	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00003596	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00009176	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00052948	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000007812	N/A	N/A	0	0	0
0.004	1.8102296	Yes	No	0	91.279931	0
0.002	0.480144	Yes	Yes	0	0	0
0.002	0.8232	Yes	Yes	0	0	0
0.0058	1.3924176	No	Yes	0.826446281	0	0
0.0002	0.3474	No	No	56.05953225	57.67507941	56.05953225
0.0002	0.251412	Yes	No	0	57.67507941	0
1.43211E-05	0.002917215	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.002796918	No	No	78.73328611	95.19540197	78.73328611
0.004	0.32928	Yes	Yes	0	0	0
0.00024	0.2743104	Yes	No	0	3.653878485	0
0.000062	0.0033852	No	No	70.67078777	79.19961808	70.67078777
1.43211E-05	0.001508531	No	No	78.73328611	95.19540197	78.73328611
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.000056445	N/A	N/A	0	0	0
0.000053	0.0695996	Yes	No	0	80.77906859	0
0.000053	0.050244	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.050244	No	No	11.58405252	80.77906859	11.58405252
0.0012	0.208242	Yes	Yes	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.148044	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.148044	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.668388	No	Yes	21.23081851	0	0
0.0002	0.668388	No	Yes	21.23081851	0	0
0.0002	0.668388	No	Yes	21.23081851	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0369675	No	No	27.64378479	24.37049136	24.37049136

N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000214272	N/A	N/A	0	0	0
0.000062	0.0007812	N/A	N/A	0	0	0
0.000062	0.000436914	N/A	N/A	0	0	0
0.000062	0.000812448	N/A	N/A	0	0	0
0.000062	0.0010044	N/A	N/A	0	0	0
0.002	0.004	N/A	N/A	0	0	0
0.000062	0.000169632	N/A	N/A	0	0	0
0.000062	0.000531216	N/A	N/A	0	0	0
0.000062	0.00000248	N/A	N/A	0	0	0
0.000062	0.00030225	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0934836	Yes	Yes	0	0	0
0.000062	0.114576	Yes	Yes	0	0	0
0.00024	0.44352	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.046718175	Yes	No	0	95.11485497	0
0.000053	0.046718175	Yes	No	0	95.11485497	0
0.000053	0.046718175	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.02052372	Yes	No	0	95.11485497	0
0.000053	0.02052372	Yes	No	0	95.11485497	0
1.43211E-05	0.00592895	No	No	67.28108663	93.52395555	67.28108663
1.43211E-05	0.00592895	No	No	67.28108663	93.52395555	67.28108663
1.43211E-05	0.00592895	No	No	67.28108663	93.52395555	67.28108663
0.0002	0.0504	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0504	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0504	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0504	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0504	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.0504	No	No	27.48431586	57.67507941	27.48431586
1.43211E-05	0.004253377	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.004253377	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.004253377	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.004253377	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.004253377	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0217035	No	No	29.51807229	95.11485497	29.51807229
0.000062	0.0268212	No	No	70.67078777	79.19961808	70.67078777
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0.000053	0.039432	No	No	77.01375246	95.11485497	77.01375246
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.002779531	No	No	86.05882353	79.19961808	79.19961808
0.000062	0.007245509	No	No	86.05882353	79.19961808	79.19961808
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.005473538	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.005473538	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.005653984	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.005653984	No	No	93.30011512	96.96929549	93.30011512
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N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.176364	No	No	71.19381085	7.045616899	7.045616899
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1.43211E-05	0.006260112	No	No	78.73328611	95.19540197	78.73328611
0.000062	0.000256587	N/A	N/A	0	0	0
0.000053	0.04491432	Yes	No	0	70.35794183	0
0.00024	0.1206576	Yes	No	0	3.653878485	0
0.00024	0.0938088	Yes	No	0	3.653878485	0
7.16057E-07	7.75275E-05	No	No	99.85444681	99.54551347	99.54551347
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.1570212	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.1570212	No	No	70.67078777	79.19961808	70.67078777
0.000053	0.0347256	Yes	No	0	80.77906859	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.055439458	No	No	10	80.77906859	10
N/A	#VALUE!	N/A	N/A	0	0	0
0.00021	0.162792	No	Yes	30.369515	0	0
0.00021	0.1869315	No	Yes	30.369515	0	0
0.000053	0.09007032	No	No	15.03267974	80.77906859	15.03267974
0.00021	0.20405952	No	Yes	30.369515	0	0
0.0002	0.0008064	N/A	N/A	0	0	0
0.00021	0.3090528	No	Yes	30.369515	0	0
0.000053	0.1039542	No	No	14.03379868	80.77906859	14.03379868
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.002123004	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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0.000053	0.00422675	No	No	22	80.77906859	22
0.000053	0.01083055	Yes	No	0	80.77906859	0
0.000053	0.013833	No	No	26.875	80.77906859	26.875
0.000053	0.016110516	Yes	No	0	95.11485497	0
0.000053	0.01677291	Yes	No	0	91.3691746	0
0.000053	0.01677291	Yes	No	0	91.3691746	0
0.0002	0.0604176	Yes	No	0	57.67507941	0
0.0002	0.044352	Yes	No	0	57.67507941	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

0.000053	0.046633375	No	No	14.59854015	80.77906859	14.59854015
0.000053	0.0046322	N/A	N/A	0	0	0
0.000053	0.06834986	No	No	37.6	80.77906859	37.6
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000599962	N/A	N/A	0	0	0
0.000053	0.017463924	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0065	1.72628625	No	Yes	22.72727273	0	0
0.0065	1.72628625	Yes	Yes	0	0	0
0.000053	0.1075635	Yes	No	0	95.11485497	0
0.00021	0.040635	No	Yes	30.369515	0	0
0.00021	0.40627125	No	Yes	30.369515	0	0
0.000053	0.02603678	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.0265848	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.001586025	N/A	N/A	0	0	0
0.000053	0.0950502	Yes	Yes	0	0	0
0.000053	0.001484663	N/A	N/A	0	0	0
0.00024	0.66654	No	Yes	49.62962963	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.011576048	No	No	11.58405252	80.77906859	11.58405252
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.060444	Yes	No	0	3.653878485	0
0.00024	0.0846216	Yes	No	0	3.653878485	0
0.00024	0.120888	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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0.00024	0.11708928	Yes	No	0	88.33482777	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0065	2.236	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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1.43211E-05	0.014168543	No	No	85.79755992	96.96929549	85.79755992
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N/A	#VALUE!	N/A	N/A	0	0	0
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0.0065	1.276275	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.005797	No	No	70.67078777	79.19961808	70.67078777
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0012	0.90216	Yes	Yes	0	0	0
1.43211E-05	0.011546415	No	No	94.75668879	96.96929549	94.75668879
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.0777888	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.002	0.435	Yes	Yes	0	0	0
0.002	0.435	Yes	Yes	0	0	0
0.002	0.435	Yes	Yes	0	0	0
0.00024	0.1286712	No	No	88.58590208	88.33482777	88.33482777
0.00024	0.31518	No	No	76.40404689	56.43650067	56.43650067
0.00024	0.31518	No	No	76.40404689	56.43650067	56.43650067
0.00024	0.5304	No	No	76.40404689	56.43650067	56.43650067
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.1722252	No	No	27.48431586	57.67507941	27.48431586
0.00024	0.18144	No	No	71.19381085	7.045616899	7.045616899
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.03806725	Yes	No	0	53.51407296	0
0.000062	0.009070104	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0202566	No	No	83.65758091	94.19883371	83.65758091
0.000053	0.0202566	No	No	83.65758091	94.19883371	83.65758091
0.000053	0.0135786	No	No	83.65758091	94.19883371	83.65758091
0.000053	0.0135786	No	No	83.65758091	94.19883371	83.65758091
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.020250638	No	No	83.65758091	94.19883371	83.65758091
0.000053	0.023337172	No	No	83.65758091	94.19883371	83.65758091
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.02226	Yes	No	0	75.04369756	0
1.43211E-05	0.002526248	No	No	68.62751133	98.21298712	68.62751133
0.0002	0.07224	Yes	No	0	75.04369756	0
0.0002	0.07224	Yes	No	0	75.04369756	0
1.43211E-05	0.002165356	No	No	68.62751133	98.21298712	68.62751133
1.43211E-05	0.002526248	No	No	68.62751133	98.21298712	68.62751133
1.43211E-05	0.00439086	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.001503719	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0001488	N/A	N/A	0	0	0
0.000062	0.000461652	N/A	N/A	0	0	0
0.000062	0.000787524	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

0.000053	0.0237546	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.0180306	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.010494	No	No	11.58405252	80.77906859	11.58405252
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000145824	N/A	N/A	0	0	0
0.000062	0.000543194	N/A	N/A	0	0	0
0.000062	0.000721829	N/A	N/A	0	0	0
0.000062	0.0034224	N/A	N/A	0	0	0
0.000062	0.00286626	N/A	N/A	0	0	0
0.000053	0.02067	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000747095	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.00611475	N/A	N/A	0	0	0
0.000062	0.00611475	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.00848	Yes	No	0	83.96906149	0
0.000053	0.00848	Yes	No	0	83.96906149	0
0.000053	0.00848	Yes	No	0	83.96906149	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000016554	N/A	N/A	0	0	0
0.000062	0.0000062	N/A	N/A	0	0	0
0.000062	0.000007037	N/A	N/A	0	0	0
0.000062	0.000007037	N/A	N/A	0	0	0
0.000053	0.02235805	Yes	No	0	95.11485497	0
0.000053	0.025124385	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.026288	Yes	No	0	95.11485497	0

0.000053	0.019515925	Yes	No	0	95.11485497	0
1.43211E-05	0.001023961	No	No	78.73328611	95.19540197	78.73328611
0.000062	0.004433	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.059597445	Yes	No	0	80.77906859	0
0.000053	0.005101181	Yes	No	0	80.77906859	0
0.000053	0.082405328	Yes	No	0	80.77906859	0
0.0012	2.750724	Yes	Yes	0	0	0
0.000062	0.002740059	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.00017112	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.014556002	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	2.6208	Yes	No	0	91.279931	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	6.26944E-05	N/A	N/A	0	0	0
0.000062	6.26944E-05	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.000378078	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0525336	Yes	No	0	95.11485497	0
0.0065	1.555125	No	Yes	83.41361157	0	0
0.0065	1.15375	No	Yes	83.41361157	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0015624	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.052128	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.052128	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.069504	No	No	27.48431586	57.67507941	27.48431586
0.000062	0.072449232	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.09198	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.1095	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0054312	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.01439268	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.009694692	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00021	0.641592	No	Yes	30.369515	0	0
0.00021	0.4060602	No	Yes	30.369515	0	0
0.00021	0.0173124	N/A	N/A	0	0	0
0.00021	0.0173124	N/A	N/A	0	0	0
0.00021	0.0117936	N/A	N/A	0	0	0
0.00021	0.0117936	N/A	N/A	0	0	0
0.00021	0.4685625	No	Yes	30.369515	0	0
0.00021	0.4685625	No	Yes	30.369515	0	0

	0.00021	0.4685625	No	Yes	30.369515	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
	0.00021	0.071992368	No	Yes	30.369515	0	0
	0.00021	0.076322736	No	Yes	30.369515	0	0
	0.00021	0.037529856	No	Yes	30.369515	0	0
	0.00021	0.037529856	No	Yes	30.369515	0	0
	0.00021	0.0105651	No	Yes	30.369515	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
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	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.00308237	N/A	N/A	0	0	0
	0.00021	0.004185216	N/A	N/A	0	0	0
	0.00021	0.005646375	N/A	N/A	0	0	0
	0.00021	0.005646375	N/A	N/A	0	0	0
	0.00021	0.005646375	N/A	N/A	0	0	0
	0.00021	0.005646375	N/A	N/A	0	0	0
	0.00021	0.005646375	N/A	N/A	0	0	0
	0.00021	0.003161592	N/A	N/A	0	0	0
	0.00021	0.004767525	N/A	N/A	0	0	0
	0.00021	0.00208845	N/A	N/A	0	0	0
	0.00021	0.004185216	N/A	N/A	0	0	0
	0.00021	0.004185216	N/A	N/A	0	0	0
	0.00021	0.004185216	N/A	N/A	0	0	0

0.00024	0.41796	No	No	55.83268381	46.61370769	46.61370769
0.00024	0.74304	No	No	55.83268381	46.61370769	46.61370769
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.002685213	No	No	96.87546318	96.96929549	96.87546318
1.43211E-05	0.024463363	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.024463363	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.004428496	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.1472256	No	No	76.40404689	56.43650067	56.43650067
0.000053	0.023214	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	1.37850048	Yes	Yes	0	0	0
0.000062	0.005074669	N/A	N/A	0	0	0
0.000062	0.005074669	N/A	N/A	0	0	0
0.000062	0.005074669	N/A	N/A	0	0	0
0.00024	0.032964	No	No	85.42857143	88.33482777	85.42857143
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.005712	N/A	N/A	0	0	0
0.000053	0.045986616	Yes	No	0	95.11485497	0
0.0002	0.0320112	Yes	No	0	57.67507941	0
0.0002	0.0320112	Yes	No	0	57.67507941	0
0.0002	0.0320112	Yes	No	0	57.67507941	0
0.0002	0.0320112	Yes	No	0	57.67507941	0
1.43211E-05	0.002067886	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.002067886	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.002072068	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.000689992	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.000689992	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0287949	No	No	58.06451613	87.92091261	58.06451613
0.000053	0.0287949	No	No	58.06451613	87.92091261	58.06451613
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.20448	No	No	61.94029851	12.53791997	12.53791997
0.00024	0.25065936	No	No	40.35087719	89.32632761	40.35087719
N/A	#VALUE!	N/A	N/A	0	0	0

0.000053	0.0167904	No	No	89.75481611	94.19883371	89.75481611
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0167904	No	No	89.75481611	94.19883371	89.75481611
0.000053	0.0167904	No	No	89.75481611	94.19883371	89.75481611
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.008109	No	No	83.65758091	94.19883371	83.65758091
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.0087864	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.007336472	No	No	83.65758091	94.19883371	83.65758091
0.000053	0.007336472	No	No	83.65758091	94.19883371	83.65758091
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.00294729	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.005443463	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.005443463	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.005192097	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.008686752	No	No	93.30011512	96.96929549	93.30011512
0.00024	0.092736	Yes	No	0	78.04691648	0
0.00024	0.092736	Yes	No	0	80.80926784	0
0.00024	0.02916144	No	No	84.2835131	88.33482777	84.2835131
0.00024	0.0289296	No	No	86.61417323	88.33482777	86.61417323
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	0.27424	Yes	Yes	0	0	0
0.004	0.27424	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0062496	N/A	N/A	0	0	0
0.000062	0.2624832	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0302064	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.01708224	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

0.000053	0.14059575	Yes	No	0	58.19749711	0
0.000053	0.14059575	Yes	No	0	64.23807992	0
0.000053	0.14059575	Yes	No	0	68.75331628	0
0.000053	0.14059575	Yes	No	0	64.23807992	0
0.000053	0.14059575	Yes	No	0	64.23807992	0
0.000053	0.163293	Yes	Yes	0	0	0
0.000053	0.184228	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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1.43211E-05	0.001503719	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.001503719	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.001503719	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.008163047	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0097149	Yes	No	0	88.57993585	0
0.000053	0.022419	Yes	No	0	88.57993585	0
0.000053	0.022419	No	No	23.02631579	88.57993585	23.02631579
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.001209849	No	No	54.2953391	95.19540197	54.2953391
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0032054	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0315084	No	No	70.67078777	79.19961808	70.67078777
0.00024	0.1206336	Yes	No	0	3.653878485	0
0.000062	0.00044113	Yes	Yes	0	0	0
0.000062	0.00039649	Yes	Yes	0	0	0
0.000062	0.001941596	N/A	N/A	0	0	0
0.000062	0.00166519	N/A	N/A	0	0	0
0.000062	0.00011718	N/A	N/A	0	0	0
0.000062	0.002342052	Yes	Yes	0	0	0
0.000062	0.002437877	Yes	Yes	0	0	0
0.000062	0.00164052	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
	0.000053	0.064554	Yes	No	0	95.11485497	0
	0.000053	0.064554	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0	
	1.43211E-05	0.001972089	No	No	93.30011512	96.96929549	93.30011512
	1.43211E-05	0.001302269	No	No	93.30011512	96.96929549	93.30011512
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
	0.000062	0.000374976	N/A	N/A	0	0	0
	0.000062	0.000374976	N/A	N/A	0	0	0
	0.000062	0.00074772	No	No	70.67078777	79.19961808	70.67078777
	0.000062	0.009482875	N/A	N/A	0	0	0
	0.000062	0.009482875	N/A	N/A	0	0	0
	0.000062	0.000227485	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
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N/A	#VALUE!	N/A	N/A	0	0	0	
N/A	#VALUE!	N/A	N/A	0	0	0	
	0.000053	0.010424888	Yes	No	0	63.4365083	0
	0.000053	0.010424888	Yes	No	0	63.4365083	0
N/A	#VALUE!	N/A	N/A	0	0	0	

N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.0007812	N/A	N/A	0	0	0
0.000062	0.0007812	N/A	N/A	0	0	0
0.000062	0.0005208	N/A	N/A	0	0	0
0.000062	0.0005208	N/A	N/A	0	0	0
0.000062	0.000680946	N/A	N/A	0	0	0
0.000062	0.00218085	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.000544236	N/A	N/A	0	0	0
0.000062	0.00022134	N/A	N/A	0	0	0
0.000062	0.000218736	N/A	N/A	0	0	0
0.000062	0.000139314	N/A	N/A	0	0	0
0.000062	0.0003255	N/A	N/A	0	0	0
0.000062	0.0003255	N/A	N/A	0	0	0
0.000062	0.003255	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.003255	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.003255	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.00419244	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.00419244	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.00022134	N/A	N/A	0	0	0
0.000062	0.000177072	N/A	N/A	0	0	0
0.000062	0.000204414	N/A	N/A	0	0	0
0.000062	0.0014322	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.00037758	N/A	N/A	0	0	0
0.000062	0.00037758	N/A	N/A	0	0	0
0.000062	0.000817656	N/A	N/A	0	0	0
0.000062	0.000817656	N/A	N/A	0	0	0
0.000062	0.0014322	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.000313782	N/A	N/A	0	0	0
0.000062	0.000441378	N/A	N/A	0	0	0
0.000062	0.000140616	N/A	N/A	0	0	0
0.000062	0.00023436	N/A	N/A	0	0	0
0.000062	0.0005859	N/A	N/A	0	0	0
0.000062	0.0005859	N/A	N/A	0	0	0
0.000062	0.0001953	N/A	N/A	0	0	0
0.000062	0.00020832	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.182988	No	No	83.38762215	62.67462831	62.67462831
0.0002	0.106872	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.106872	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.106872	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.064189254	Yes	No	0	61.00838688	0
0.00024	0.34336536	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01927716	No	No	83.65758091	95.15642611	83.65758091
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.008282807	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.013920143	No	No	93.30011512	96.96929549	93.30011512

N/A		#VALUE!	N/A	N/A	0	0	0
0.00024		0.2529792	Yes	No	0	3.653878485	0
N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
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0.000062		0.019121172	No	No	70.67078777	79.19961808	70.67078777
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N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
0.000053		0.018225746	No	No	10.48201989	85.93941551	10.48201989
0.000053		0.032649458	No	No	10.48201989	85.93941551	10.48201989
0.000053		0.028667276	No	No	10.48201989	85.93941551	10.48201989
1.43211E-07		1.81756E-05	No	No	93.30011512	96.96929549	93.30011512
1.43211E-07		2.00569E-05	No	No	93.30011512	96.96929549	93.30011512
N/A		#VALUE!	N/A	N/A	0	0	0
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0.004		0.46704	Yes	Yes	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
0.004		0.4788	Yes	Yes	0	0	0
0.000062		1.09368E-05	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
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N/A		#VALUE!	N/A	N/A	0	0	0
N/A		#VALUE!	N/A	N/A	0	0	0
0.000053		0.125345	No	No	11.58405252	80.77906859	11.58405252
0.000053		0.095612	No	No	11.58405252	80.77906859	11.58405252
0.000053		0.127571	No	No	11.58405252	80.77906859	11.58405252
0.000053		0.18177675	No	No	11.58405252	80.77906859	11.58405252
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N/A		#VALUE!	N/A	N/A	0	0	0
0.000062		0.0244776	No	No	70.67078777	79.19961808	70.67078777
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N/A		#VALUE!	N/A	N/A	0	0	0
0.0002		0.06345	No	No	75.2	57.67507941	57.67507941
0.0002		0.0486	No	No	75.2	57.67507941	57.67507941
0.0002		0.06885	No	No	75.2	57.67507941	57.67507941
N/A		#VALUE!	N/A	N/A	0	0	0
0.000062		1.4136E-06	N/A	N/A	0	0	0
0.0002		0.1428842	No	No	75.2	57.67507941	57.67507941
0.0002		0.1428842	No	No	75.2	57.67507941	57.67507941
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N/A		#VALUE!	N/A	N/A	0	0	0
0.000062		0.01825032	No	No	70.67078777	79.19961808	70.67078777
0.000062		0.01825032	No	No	70.67078777	79.19961808	70.67078777
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N/A		#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.03686256	No	No	45.3271028	81.36405724	45.3271028
0.000062	0.001662375	N/A	N/A	0	0	0
0.000053	0.0364269	Yes	No	0	74.12395763	0
0.000053	0.04798302	Yes	No	0	71.15656723	0
0.000053	0.025337445	No	No	11.58405252	64.43716786	11.58405252
0.000053	0.036767955	No	No	11.58405252	77.95921762	11.58405252
0.000053	0.03757488	No	No	11.58405252	66.33830637	11.58405252
0.000053	0.030835665	No	No	11.58405252	79.40209062	11.58405252
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	0.1145592	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.870534	Yes	No	0	3.653878485	0
0.000053	0.117924762	Yes	No	0	44.96839651	0
0.00024	0.6551778	Yes	No	0	9.247199472	0
0.000062	0.001011592	N/A	N/A	0	0	0
0.000062	0.001003656	N/A	N/A	0	0	0
0.004	0.5402	Yes	Yes	0	0	0
0.000053	0.0255354	No	No	83.65758091	94.19883371	83.65758091
0.000062	0.001148699	N/A	N/A	0	0	0
0.000053	0.0001855	N/A	N/A	0	0	0
0.000062	4.82112E-05	N/A	N/A	0	0	0
0.004	0.828	Yes	Yes	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000259358	N/A	N/A	0	0	0
0.000062	8.25468E-05	N/A	N/A	0	0	0
0.000062	0.000251807	N/A	N/A	0	0	0
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0.000062	0.00028644	N/A	N/A	0	0	0
0.000062	0.000236391	N/A	N/A	0	0	0
0.000062	0.00017577	N/A	N/A	0	0	0
0.000062	3.98412E-05	N/A	N/A	0	0	0
0.000062	0.00020181	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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0.000053	0.013168974	No	No	53.57142857	53.99704887	53.57142857
0.000053	0.013012178	No	No	53.57142857	53.99704887	53.57142857
0.000053	0.051027722	No	No	53.57142857	53.99704887	53.57142857
1.43211E-05	0.012029753	No	No	78.73328611	95.19540197	78.73328611
0.00024	0.1112832	Yes	No	0	3.653878485	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.035122464	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.035122464	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.005773057	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.069420672	No	No	11.58405252	80.77906859	11.58405252
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0.00024	0.250992	No	No	53.61527967	7.045616899	7.045616899
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N/A	#VALUE!	N/A	N/A	0	0	0
0.0012	0.477432	Yes	Yes	0	0	0
0.000053	0.021624	No	No	75.73172557	91.26366394	75.73172557
0.000053	0.0770196	No	No	33.43728893	91.26366394	33.43728893
0.000053	0.13572558	Yes	No	0	91.26366394	0
0.000053	0.05171316	No	No	45.35379126	91.26366394	45.35379126
0.000053	0.101692584	Yes	No	0	87.56612761	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.05316006	Yes	No	0	95.11485497	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.004	0.0724464	N/A	N/A	0	0	0
0.00024	0.0153066	Yes	No	0	3.653878485	0
0.00024	0.0153066	Yes	No	0	3.653878485	0
0.00024	0.0187782	Yes	No	0	3.653878485	0
0.00024	0.0187782	Yes	No	0	3.653878485	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.01381233	Yes	No	0	95.11485497	0
0.000053	0.01381233	Yes	No	0	95.11485497	0
0.000053	0.016667652	Yes	No	0	95.11485497	0
N/A	#VALUE!	N/A	N/A	0	0	0
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0.000053	0.0324996	Yes	No	0	80.77906859	0
0.000053	0.0324996	Yes	No	0	80.77906859	0
0.000053	0.0324996	Yes	No	0	80.77906859	0
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1.43211E-05	0.003136672	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.002593787	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.002593787	No	No	93.30011512	96.96929549	93.30011512
1.43211E-05	0.002593787	No	No	93.30011512	96.96929549	93.30011512
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N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.002534841	No	No	93.30011512	96.96929549	93.30011512
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N/A	#VALUE!	N/A	N/A	0	0	0
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0.000053	0.07522449	Yes	No	0	58.27560146	0
0.000053	0.098196064	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

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0.000053	0.03228654	Yes	No	0	80.77906859	0
0.000053	0.04824643	Yes	No	0	80.77906859	0
0.000053	0.0072345	Yes	No	0	95.11485497	0
0.000053	0.0072345	Yes	No	0	95.11485497	0
0.000053	0.0072345	Yes	No	0	95.11485497	0
0.000053	0.0072345	Yes	No	0	95.11485497	0
0.000053	0.06837	Yes	No	0	80.77906859	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.008785157	Yes	No	0	95.19540197	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
1.43211E-05	0.000753363	No	No	93.30011512	96.96929549	93.30011512
0.0002	0.0000672	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.004	0.233016	Yes	Yes	0	0	0
0.004	0.252288	Yes	Yes	0	0	0
0.0002	0.4536	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.4536	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.504	No	No	27.48431586	57.67507941	27.48431586
N/A	#VALUE!	N/A	N/A	0	0	0
0.0002	0.076757845	No	No	27.48431586	57.67507941	27.48431586
0.000053	0.059113667	No	No	10.9433864	99.87956549	10.9433864
0.000053	0.070119	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.063918	No	No	11.58405252	80.77906859	11.58405252
0.000053	0.069642	No	No	11.58405252	80.77906859	11.58405252
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1.43211E-05	0.0061051	No	No	78.73328611	95.19540197	78.73328611
1.43211E-05	0.0061051	No	No	78.73328611	95.19540197	78.73328611
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.000465	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.0136104	No	No	87.68421053	94.19883371	87.68421053
0.000053	0.0136104	Yes	No	0	95.11485497	0
0.000053	0.019928	No	No	79.25531915	94.19883371	79.25531915
0.000053	0.0265	Yes	No	0	95.11485497	0
0.000053	0.038372	No	No	22.55321154	95.11485497	22.55321154
0.000053	0.051092	Yes	No	0	95.11485497	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000062	0.001644178	N/A	N/A	0	0	0
0.000062	0.00081494	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
0.00024	0.0657	Yes	No	0	3.653878485	0
0.000062	0.1645728	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.1570212	No	No	70.67078777	79.19961808	70.67078777
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00021	0.082782	Yes	Yes	0	0	0
0.00021	0.07749	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00021	0.088494	Yes	Yes	0	0	0
0.00021	0.088494	Yes	Yes	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.053647475	Yes	No	0	95.11485497	0
0.000053	0.106939584	Yes	No	0	80.77906859	0
0.000053	0.190486929	Yes	No	0	80.77906859	0
N/A	#VALUE!	N/A	N/A	0	0	0
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N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0

N/A	#VALUE!	N/A	N/A	0	0	0
0.000053	0.07791	Yes	No	0	80.77906859	0
0.000053	0.07791	Yes	No	0	80.77906859	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
N/A	#VALUE!	N/A	N/A	0	0	0
0.00021	0.33624045	No	Yes	30.369515	0	0
0.00021	0.33624045	No	Yes	30.369515	0	0
0.000062	0.001314152	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.010220305	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0186186	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.0186186	No	No	70.67078777	79.19961808	70.67078777
0.000062	0.044114364	Yes	Yes	0	0	0
0.000062	0.044114364	Yes	Yes	0	0	0
0.000062	0.0634725	Yes	Yes	0	0	0
0.000062	0.0634725	Yes	Yes	0	0	0
0.000062	0.06354225	Yes	Yes	0	0	0
0.000062	0.06354225	Yes	Yes	0	0	0
0.000062	0.0977616	Yes	Yes	0	0	0
0.0002	0.009	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.009375	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.009375	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.009375	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.009375	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.02025	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.030576	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.030576	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.030576	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.030576	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.05355	Yes	Yes	0	0	0
0.0002	0.03675	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.03675	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.03675	No	No	27.48431586	57.67507941	27.48431586
0.0002	0.072	No	No	27.48431586	57.67507941	27.48431586
0.004	0.10656	Yes	Yes	0	0	0
0.004	0.10656	Yes	Yes	0	0	0
0.004	0.1662336	Yes	Yes	0	0	0
0.004	0.2216448	Yes	Yes	0	0	0
0.004	0.2	Yes	Yes	0	0	0
0.004	0.3869208	Yes	Yes	0	0	0
0.004	0.327863808	Yes	Yes	0	0	0

0.000053 0.82181535 No

No

11.58405252 80.77906859 11.58405252

Filterable PM Emission Reductions, Baseline to Floor (tpy)	Filterable PM Emission Reductions, Tune-Up (tpy)	Filterable PM Emission Reductions (tpy)	TSM8 Emission Reductions, Baseline to Floor (tpy)	TSM8 Emission Reductions, Tune-Up (tpy)	TSM8 Emission Reductions (tpy)	HCl Baseline Emissions (lb/MMBtu)
0.053668607	0.053668607	0.053668607	0.000134175	0.000134175	0.000134175	0.001056939
0.048577049	0.048577049	0.048577049	0.000121446	0.000121446	0.000121446	0.001056939
0.039587944	0.039587944	0.039587944	9.89722E-05	9.89722E-05	9.89722E-05	0.001056939
0.005297691	0.005297691	0.005297691	1.32445E-05	1.32445E-05	1.32445E-05	0.001056939
0.004838638	0.004838638	0.004838638	1.20969E-05	1.20969E-05	1.20969E-05	0.001056939
0.003136254	0.003136254	0.003136254	7.84082E-06	7.84082E-06	7.84082E-06	0.001056939
0.002597291	0.002597291	0.002597291	6.49338E-06	6.49338E-06	6.49338E-06	0.001056939
0.000113853	0.000113853	0.000113853	2.84639E-07	2.84639E-07	2.84639E-07	0.001056939
0	0.011399854	0.011399854	0	0.000106148	0.000106148	0.00315
0	0.011919367	0.011919367	0	5.03922E-05	5.03922E-05	0.003266667
0	0.006371863	0.006371863	0	5.93307E-05	5.93307E-05	0.00315
0	0.022863533	0.022863533	0	0.00021289	0.00021289	0.00315
0	0.030664367	0.030664367	0	0.000380414	0.000380414	0.003033333
0	0.025030038	0.025030038	0	0.000233064	0.000233064	0.00315
5.11776E-05	5.11776E-05	5.11776E-05	5.66336E-07	5.66336E-07	5.66336E-07	0.016150674
5.11776E-05	5.11776E-05	5.11776E-05	5.66336E-07	5.66336E-07	5.66336E-07	0.016150674
5.11776E-05	5.11776E-05	5.11776E-05	5.66336E-07	5.66336E-07	5.66336E-07	0.016150674
0.00781348	0.00781348	0.00781348	8.64646E-05	8.64646E-05	8.64646E-05	0.016150674
0.00781348	0.00781348	0.00781348	8.64646E-05	8.64646E-05	8.64646E-05	0.016150674
0.000473433	0.000473433	0.000473433	5.23905E-06	5.23905E-06	5.23905E-06	0.016150674
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.037688663	0.037688663	0.037688663	9.42239E-05	9.42239E-05	9.42239E-05	0.001056939
0.034644864	0.034644864	0.034644864	8.66142E-05	8.66142E-05	8.66142E-05	0.001056939
0.040831447	0.040831447	0.040831447	0.000102081	0.000102081	0.000102081	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.002573618	0.002573618	0.002573618	6.4342E-06	6.4342E-06	6.4342E-06	0.001056939
0.002771589	0.002771589	0.002771589	6.92914E-06	6.92914E-06	6.92914E-06	0.001056939
0.022846041	0.022846041	0.022846041	5.71165E-05	5.71165E-05	5.71165E-05	0.001056939
0.005011132	0.005011132	0.005011132	1.25281E-05	1.25281E-05	1.25281E-05	0.001056939
0.005864881	0.005864881	0.005864881	1.46626E-05	1.46626E-05	1.46626E-05	0.001056939
0.022519162	0.022519162	0.022519162	5.62992E-05	5.62992E-05	5.62992E-05	0.001056939
0.007869333	0.007869333	0.007869333	1.96738E-05	1.96738E-05	1.96738E-05	0.001056939
0.012620629	0.012620629	0.012620629	3.15523E-05	3.15523E-05	3.15523E-05	0.001056939
0.006904227	0.006904227	0.006904227	1.7261E-05	1.7261E-05	1.7261E-05	0.001056939
0.013313526	0.013313526	0.013313526	3.32846E-05	3.32846E-05	3.32846E-05	0.001056939
0.01207621	0.01207621	0.01207621	3.01912E-05	3.01912E-05	3.01912E-05	0.001056939
0.009626323	0.009626323	0.009626323	2.40664E-05	2.40664E-05	2.40664E-05	0.001056939
0.009403606	0.009403606	0.009403606	2.35096E-05	2.35096E-05	2.35096E-05	0.001056939
0.012373166	0.012373166	0.012373166	3.09337E-05	3.09337E-05	3.09337E-05	0.001056939
0.015936638	0.015936638	0.015936638	3.98425E-05	3.98425E-05	3.98425E-05	0.001056939
0.013857946	0.013857946	0.013857946	3.46457E-05	3.46457E-05	3.46457E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.009057157	0.009057157	0.009057157	2.26434E-05	2.26434E-05	2.26434E-05	0.001056939
0.009057157	0.009057157	0.009057157	2.26434E-05	2.26434E-05	2.26434E-05	0.001056939
0.007918826	0.007918826	0.007918826	1.97975E-05	1.97975E-05	1.97975E-05	0.001056939

0.002672604	0.002672604	0.002672604	6.68167E-06	6.68167E-06	6.68167E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
19.3477863	0.273773463	19.3477863	0.214104093	0.003029598	0.214104093	0.016150674
19.3477863	0.273773463	19.3477863	0.214104093	0.003029598	0.214104093	0.016150674
19.3477863	0.273773463	19.3477863	0.214104093	0.003029598	0.214104093	0.016150674
0.005172671	0.005172671	0.005172671	1.2932E-05	1.2932E-05	1.2932E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002758185	0.002758185	0.002758185	6.89563E-06	6.89563E-06	6.89563E-06	0.001056939
0.015982006	0.015982006	0.015982006	3.9956E-05	3.9956E-05	3.9956E-05	0.001056939
0.027740523	0.027740523	0.027740523	6.9353E-05	6.9353E-05	6.9353E-05	0.001056939
0.004168038	0.004168038	0.004168038	1.04203E-05	1.04203E-05	1.04203E-05	0.001056939
0.002135196	0.002135196	0.002135196	5.33812E-06	5.33812E-06	5.33812E-06	0.001056939
0.000671244	0.000671244	0.000671244	1.67815E-06	1.67815E-06	1.67815E-06	0.001056939
6.714132148	0.579601321	6.714132148	0.041971774	0.003623238	0.041971774	0.115051999
6.714132148	0.579601321	6.714132148	0.041971774	0.003623238	0.041971774	0.115051999
6.714132148	0.579601321	6.714132148	0.041971774	0.003623238	0.041971774	0.115051999
6.714132148	0.579601321	6.714132148	0.041971774	0.003623238	0.041971774	0.115051999
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.019247147	0.019247147	0.019247147	4.8119E-05	4.8119E-05	4.8119E-05	0.001056939
5.64526E-05	5.64526E-05	5.64526E-05	1.41135E-07	1.41135E-07	1.41135E-07	0.001056939
5.60344E-05	5.60344E-05	5.60344E-05	1.40089E-07	1.40089E-07	1.40089E-07	0.001056939
0.00037635	0.00037635	0.00037635	9.40899E-07	9.40899E-07	9.40899E-07	0.001056939
0.000296911	0.000296911	0.000296911	3.28564E-06	3.28564E-06	3.28564E-06	0.016150674
9.78511E-05	9.78511E-05	9.78511E-05	2.44634E-07	2.44634E-07	2.44634E-07	0.001056939
0.000522709	0.000522709	0.000522709	1.3068E-06	1.3068E-06	1.3068E-06	0.001056939
0.000522709	0.000522709	0.000522709	1.3068E-06	1.3068E-06	1.3068E-06	0.001056939
0.000822896	0.000822896	0.000822896	9.10623E-06	9.10623E-06	9.10623E-06	0.016150674
0.010537813	0.010537813	0.010537813	2.63452E-05	2.63452E-05	2.63452E-05	0.001056939
0.010537813	0.010537813	0.010537813	2.63452E-05	2.63452E-05	2.63452E-05	0.001056939
0.022581028	0.022581028	0.022581028	5.64539E-05	5.64539E-05	5.64539E-05	0.001056939
0.022581028	0.022581028	0.022581028	5.64539E-05	5.64539E-05	5.64539E-05	0.001056939
0.015430369	0.015430369	0.015430369	3.85768E-05	3.85768E-05	3.85768E-05	0.001056939
0.000210004	0.000210004	0.000210004	5.25021E-07	5.25021E-07	5.25021E-07	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.000112069	0.000112069	0.000112069	2.80179E-07	2.80179E-07	2.80179E-07	0.001056939
0.000235956	0.000235956	0.000235956	2.61111E-06	2.61111E-06	2.61111E-06	0.016150674
0.000279963	0.000279963	0.000279963	6.99924E-07	6.99924E-07	6.99924E-07	0.001056939
0.000235956	0.000235956	0.000235956	2.61111E-06	2.61111E-06	2.61111E-06	0.016150674
0.000822896	0.000822896	0.000822896	9.10623E-06	9.10623E-06	9.10623E-06	0.016150674
3.13625E-05	3.13625E-05	3.13625E-05	7.84082E-08	7.84082E-08	7.84082E-08	0.001056939
7.10884E-05	7.10884E-05	7.10884E-05	1.77725E-07	1.77725E-07	1.77725E-07	0.001056939
3.59624E-05	3.59624E-05	3.59624E-05	8.99081E-08	8.99081E-08	8.99081E-08	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
0.008651043	0.008651043	0.008651043	2.16281E-05	2.16281E-05	2.16281E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003010804	0.003010804	0.003010804	7.52719E-06	7.52719E-06	7.52719E-06	0.001056939
0.018064822	0.018064822	0.018064822	4.51631E-05	4.51631E-05	4.51631E-05	0.001056939
0.018064822	0.018064822	0.018064822	4.51631E-05	4.51631E-05	4.51631E-05	0.001056939
0.001652368	0.001652368	0.001652368	1.03275E-05	1.03275E-05	1.03275E-05	0.001056939
0.083340146	0.083340146	0.083340146	0.000208355	0.000208355	0.000208355	0.001056939
0.083340146	0.083340146	0.083340146	0.000208355	0.000208355	0.000208355	0.001056939

52.50359882	2.374202813	52.50359882	0.124498113	0.005629781	0.124498113	0.000290893
0.070452806	0.070452806	0.070452806	0.000176136	0.000176136	0.000176136	0.001056939
0.062474176	0.062474176	0.062474176	0.000156189	0.000156189	0.000156189	0.001056939
0.062474176	0.062474176	0.062474176	0.000156189	0.000156189	0.000156189	0.001056939
0.025533975	0.025533975	0.025533975	6.38365E-05	6.38365E-05	6.38365E-05	0.001056939
-6.004764226	0.04031248	-6.004764226	0.497130552	0.005222212	0.497130552	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.025265661	0.025265661	0.025265661	6.31657E-05	6.31657E-05	6.31657E-05	0.001056939
0.013046816	0.013046816	0.013046816	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.043556293	0.043556293	0.043556293	0.000108893	0.000108893	0.000108893	0.001056939
0.031362538	0.031362538	0.031362538	7.84082E-05	7.84082E-05	7.84082E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.023659899	0.023659899	0.023659899	5.91512E-05	5.91512E-05	5.91512E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
87.09814018	0.986	87.09814018	0.537588813	0.006085808	0.537588813	0.007915236
0.011342069	0.011342069	0.011342069	2.83558E-05	2.83558E-05	2.83558E-05	0.001056939
0.011342069	0.011342069	0.011342069	2.83558E-05	2.83558E-05	2.83558E-05	0.001056939
0.011342069	0.011342069	0.011342069	2.83558E-05	2.83558E-05	2.83558E-05	0.001056939
0.003127661	0.003127661	0.003127661	7.81934E-06	7.81934E-06	7.81934E-06	0.001056939
0.003127661	0.003127661	0.003127661	7.81934E-06	7.81934E-06	7.81934E-06	0.001056939
0	0.097144977	0.097144977	0	0.008107284	0.008107284	0.010666667
0.001065055	0.001065055	0.001065055	2.6627E-06	2.6627E-06	2.6627E-06	0.001056939
0.001545735	0.001545735	0.001545735	3.86443E-06	3.86443E-06	3.86443E-06	0.001056939
0	1.12772534	1.12772534	0	0.000625318	0.000625318	0.001591078
0	0.477897778	0.477897778	0	0.000273653	0.000273653	0.001591078
0	0.566397367	0.566397367	0	0.00030858	0.00030858	0.001591078
0.021402747	0.021402747	0.021402747	5.35081E-05	5.35081E-05	5.35081E-05	0.001056939
0.027220965	0.027220965	0.027220965	6.8054E-05	6.8054E-05	6.8054E-05	0.001056939
44.27737359	0.474569335	44.27737359	0.254336105	0.002622852	0.254336105	0.005443845
0.013988551	0.013988551	0.013988551	3.49722E-05	3.49722E-05	3.49722E-05	0.001056939
0.028544206	0.028544206	0.028544206	7.13622E-05	7.13622E-05	7.13622E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
18.64234895	0.199810567	18.64234895	0.107084545	0.001104314	0.107084545	0.005443845
8.615206189	0.092338645	8.615206189	0.049487081	0.000510338	0.049487081	0.005443845
12.76326843	0.136797992	12.76326843	0.073314194	0.000756056	0.073314194	0.005443845
25.94517206	0.278082959	25.94517206	0.149033094	0.00153691	0.149033094	0.005443845
15.21062515	0.163029007	15.21062515	0.087372191	0.000901029	0.087372191	0.000272192
0.085409214	0.085409214	0.085409214	0.000213528	0.000213528	0.000213528	0.001056939
0.03993783	0.03993783	0.03993783	9.9847E-05	9.9847E-05	9.9847E-05	0.001056939
0.050078384	0.050078384	0.050078384	0.000125199	0.000125199	0.000125199	0.001056939
0.016720959	0.016720959	0.016720959	4.18034E-05	4.18034E-05	4.18034E-05	0.001056939
0.026307298	0.026307298	0.026307298	6.57698E-05	6.57698E-05	6.57698E-05	0.001056939
0	0.390358158	0.390358158	0	0.004637031	0.004637031	0.007915236
0	0.292079751	0.292079751	0	0.003469591	0.003469591	0.007915236
75.58248023	0.810100611	75.58248023	0.434157495	0.004477268	0.434157495	0.006283413
0	0.080592	0.080592	0	0.001029535	0.001029535	0.007915236
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
8.825623692	0.112095203	8.825623692	0.118085531	0.001240454	0.118085531	0.016884131
0	0.290959694	0.290959694	0	0.004196868	0.004196868	0.007915236
0	0.453598703	0.453598703	0	0.00654281	0.00654281	0.007915236

27.96067446	0.495436006	27.96067446	0.084120195	0.001490528	0.084120195	0.00192
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.195055355	0.195055355	0	0.002317046	0.002317046	0.007915236
0	0.165265251	0.165265251	0	0.001963172	0.001963172	0.007915236
20.73679578	0.367435889	20.73679578	0.079284582	0.001404846	0.079284582	0.00192
0.000532734	0.000532734	0.000532734	1.33187E-06	1.33187E-06	1.33187E-06	0.001056939
0.000976105	0.000976105	0.000976105	2.44032E-06	2.44032E-06	2.44032E-06	0.001056939
0.000976105	0.000976105	0.000976105	2.44032E-06	2.44032E-06	2.44032E-06	0.001056939
0.000976105	0.000976105	0.000976105	2.44032E-06	2.44032E-06	2.44032E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.002685825	0.002685825	0.002685825	6.71472E-06	6.71472E-06	6.71472E-06	0.001056939
0.009220573	0.009220573	0.009220573	2.3052E-05	2.3052E-05	2.3052E-05	0.001056939
0.009093986	0.009093986	0.009093986	2.27355E-05	2.27355E-05	2.27355E-05	0.001056939
0.008482331	0.008482331	0.008482331	2.12063E-05	2.12063E-05	2.12063E-05	0.001056939
0.018045231	0.018045231	0.018045231	4.51142E-05	4.51142E-05	4.51142E-05	0.001056939
0.02434575	0.02434575	0.02434575	6.08658E-05	6.08658E-05	6.08658E-05	0.001056939
0.024785221	0.024785221	0.024785221	6.19645E-05	6.19645E-05	6.19645E-05	0.001056939
0.016902505	0.016902505	0.016902505	4.22573E-05	4.22573E-05	4.22573E-05	0.001056939
0.007311737	0.007311737	0.007311737	1.82798E-05	1.82798E-05	1.82798E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.021960059	0.021960059	0.021960059	5.49015E-05	5.49015E-05	5.49015E-05	0.001056939
0.037518532	0.037518532	0.037518532	9.37986E-05	9.37986E-05	9.37986E-05	0.001056939
0.006405481	0.006405481	0.006405481	1.60141E-05	1.60141E-05	1.60141E-05	0.001056939
0.007741684	0.007741684	0.007741684	1.93547E-05	1.93547E-05	1.93547E-05	0.001056939
0.006198781	0.006198781	0.006198781	1.54973E-05	1.54973E-05	1.54973E-05	0.001056939
0.007689684	0.007689684	0.007689684	1.92247E-05	1.92247E-05	1.92247E-05	0.001056939
0.0029643	0.0029643	0.0029643	7.41093E-06	7.41093E-06	7.41093E-06	0.001056939
0.00263585	0.00263585	0.00263585	6.58978E-06	6.58978E-06	6.58978E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.012579935	0.012579935	0.012579935	3.14506E-05	3.14506E-05	3.14506E-05	0.001056939
0.009032961	0.009032961	0.009032961	2.25829E-05	2.25829E-05	2.25829E-05	0.001056939
0.003044486	0.003044486	0.003044486	7.6114E-06	7.6114E-06	7.6114E-06	0.001056939
0.002711442	0.002711442	0.002711442	6.77877E-06	6.77877E-06	6.77877E-06	0.001056939
0.006726938	0.006726938	0.006726938	1.68177E-05	1.68177E-05	1.68177E-05	0.001056939
0.003375445	0.003375445	0.003375445	8.43881E-06	8.43881E-06	8.43881E-06	0.001056939
0.009919213	0.009919213	0.009919213	2.47986E-05	2.47986E-05	2.47986E-05	0.001056939
0.009919213	0.009919213	0.009919213	2.47986E-05	2.47986E-05	2.47986E-05	0.001056939
0.009919213	0.009919213	0.009919213	2.47986E-05	2.47986E-05	2.47986E-05	0.001056939
0.010480644	0.010480644	0.010480644	2.62022E-05	2.62022E-05	2.62022E-05	0.001056939
0.003841181	0.003841181	0.003841181	9.60318E-06	9.60318E-06	9.60318E-06	0.001056939
0.003242274	0.003242274	0.003242274	8.10588E-06	8.10588E-06	8.10588E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001632201	0.001632201	0.001632201	4.0806E-06	4.0806E-06	4.0806E-06	0.001056939
2.378055458	0.337522674	2.378055458	0.005201999	0.000738331	0.005201999	0.001591078
0	0.144712496	0.144712496	0	7.55704E-05	7.55704E-05	0.000236667
15.98204884	1.379659563	15.98204884	0.099907914	0.008624608	0.099907914	0.0057526
0.049657352	0.049657352	0.049657352	0.000124146	0.000124146	0.000124146	0.001056939
0	0.620924258	0.620924258	0	0.007375907	0.007375907	0.007915236

16.5247362	1.426507362	16.5247362	0.103300393	0.008917466	0.103300393	0.115051999
0	0.634027521	0.634027521	0	0.007531559	0.007531559	0.007915236
0	0.559558445	0.559558445	0	0.006646947	0.006646947	0.007915236
8.557117763	1.214530663	8.557117763	0.018718704	0.002656787	0.018718704	0.001591078
0.072176801	0.072176801	0.072176801	0.000180446	0.000180446	0.000180446	0.001056939
325.3995857	4.535145857	325.3995857	1.034196007	0.014413754	1.034196007	0.004534856
11.19022025	0.966002202	11.19022025	0.069952956	0.006038729	0.069952956	0.115051999
0.003582856	0.003582856	0.003582856	8.95735E-06	8.95735E-06	8.95735E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0	0.01193988	0.01193988	0	0.000307681	0.000307681	0.007915236
0	0.01193988	0.01193988	0	0.000307681	0.000307681	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.063744717	0.063744717	0.063744717	0.000159366	0.000159366	0.000159366	0.001056939
108.5137016	1.694465025	108.5137016	0.613598344	0.009581471	0.613598344	0.001591078
0	0.491329124	0.491329124	0	0.005836457	0.005836457	0.007915236
294.6291899	4.600698806	294.6291899	1.666001439	0.026014974	1.666001439	0.001591078
0.005751231	0.005751231	0.005751231	1.43784E-05	1.43784E-05	1.43784E-05	0.001056939
0.005751231	0.005751231	0.005751231	1.43784E-05	1.43784E-05	1.43784E-05	0.001056939
0.003837973	0.003837973	0.003837973	9.59516E-06	9.59516E-06	9.59516E-06	0.001056939
16.0265086	2.274677836	16.0265086	0.035058004	0.00497586	0.035058004	0.001591078
0	0.174513059	0.174513059	0	0.002073026	0.002073026	0.007915236
16.0265086	2.274677836	16.0265086	0.035058004	0.00497586	0.035058004	0.001591078
8.195373717	1.16318753	8.195373717	0.017927388	0.002544474	0.017927388	0.001591078
9.105970797	1.292430589	9.105970797	0.01991932	0.002827193	0.01991932	0.001591078
0.024824953	0.024824953	0.024824953	6.20639E-05	6.20639E-05	6.20639E-05	0.001056939
0.024824953	0.024824953	0.024824953	6.20639E-05	6.20639E-05	6.20639E-05	0.001056939
0.004926353	0.004926353	0.004926353	1.23162E-05	1.23162E-05	1.23162E-05	0.001056939
0.010259417	0.010259417	0.010259417	2.56492E-05	2.56492E-05	2.56492E-05	0.001056939
0.057909853	0.057909853	0.057909853	0.000144778	0.000144778	0.000144778	0.001056939
108.8566113	1.232318148	108.8566113	0.751861028	0.00851149	0.751861028	0.007915236
28.31929609	0.320590381	28.31929609	0.195598364	0.002214284	0.195598364	0.007915236
0	0.586082007	0.586082007	0	0.001173139	0.001173139	0.000272192
0	0.586082007	0.586082007	0	0.001173139	0.001173139	0.000272192
0	0.206660201	0.206660201	0	0.002454899	0.002454899	0.007915236
0	0.344433669	0.344433669	0	0.004091498	0.004091498	0.007915236
0.003148799	0.003148799	0.003148799	7.87218E-06	7.87218E-06	7.87218E-06	0.001056939
0.290274712	0.003686811	0.290274712	0.003883832	4.07985E-05	0.003883832	0.016150674
0.003148799	0.003148799	0.003148799	7.87218E-06	7.87218E-06	7.87218E-06	0.001056939
0.000343733	0.000343733	0.000343733	8.59354E-07	8.59354E-07	8.59354E-07	0.001056939
1.184395183	0.016759332	1.184395183	0.013106608	0.00018546	0.013106608	0.016150674
0	0.087193619	0.087193619	0	0.001035766	0.001035766	0.007915236
0	0.084257807	0.084257807	0	0.001000891	0.001000891	0.007915236
28.54358948	0.505764694	28.54358948	0.109132895	0.001933729	0.109132895	0.00192
2.571632224	0.364997453	2.571632224	0.009425313	0.001337756	0.009425313	0.001591078
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003860886	0.003860886	0.003860886	9.65244E-06	9.65244E-06	9.65244E-06	0.001056939
130.6556268	1.464911268	130.6556268	1.414837506	0.015863162	1.414837506	0.007915236
0.027667774	0.027667774	0.027667774	6.91711E-05	6.91711E-05	6.91711E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.084371243	0.084371243	0.084371243	0.000210933	0.000210933	0.000210933	0.001056939
0.084371243	0.084371243	0.084371243	0.000210933	0.000210933	0.000210933	0.001056939
0.002796335	0.002796335	0.002796335	6.99101E-06	6.99101E-06	6.99101E-06	0.001056939
0.000116514	0.000116514	0.000116514	2.91292E-07	2.91292E-07	2.91292E-07	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0	0.164137095	0.164137095	0	0.003675165	0.003675165	0.0002
0	0.164137095	0.164137095	0	0.003675165	0.003675165	0.0002
0	0.165192103	0.165192103	0	0.003698788	0.003698788	0.0002
0.006116949	0.006116949	0.006116949	1.52927E-05	1.52927E-05	1.52927E-05	0.001056939
0.006116949	0.006116949	0.006116949	1.52927E-05	1.52927E-05	1.52927E-05	0.001056939
0.024101896	0.024101896	0.024101896	6.02562E-05	6.02562E-05	6.02562E-05	0.001056939
0.00148478	0.00148478	0.00148478	3.71204E-06	3.71204E-06	3.71204E-06	0.001056939
0.00296956	0.00296956	0.00296956	7.42408E-06	7.42408E-06	7.42408E-06	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.003999605	0.003999605	0.003999605	9.99925E-06	9.99925E-06	9.99925E-06	0.001056939
201.9570247	2.28626726	201.9570247	1.250375603	0.014154956	1.250375603	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.019705412	0.019705412	0.019705412	4.92647E-05	4.92647E-05	4.92647E-05	0.001056939
0	0.055109387	0.055109387	0	0.00065464	0.00065464	0.007915236
0	0.055109387	0.055109387	0	0.00065464	0.00065464	0.007915236
0	0.055109387	0.055109387	0	0.00065464	0.00065464	0.007915236
0	0.055109387	0.055109387	0	0.00065464	0.00065464	0.007915236
0	0.267280527	0.267280527	0	0.003175003	0.003175003	0.007915236
0.00923863	0.00923863	0.00923863	2.30971E-05	2.30971E-05	2.30971E-05	0.001056939
0	0.7434475	0.7434475	0	0.982790389	0.982790389	0.00232
143.5867698	1.538977413	143.5867698	0.824784687	0.008505627	0.824784687	0.006283413
0.030779548	0.030779548	0.030779548	0.000170113	0.000170113	0.000170113	0.006283413
0.013404263	0.013404263	0.013404263	3.35115E-05	3.35115E-05	3.35115E-05	0.001056939
0.005613751	0.005613751	0.005613751	1.40347E-05	1.40347E-05	1.40347E-05	0.001056939
0.007475454	0.007475454	0.007475454	1.86891E-05	1.86891E-05	1.86891E-05	0.001056939
52.64352	0.6057504	52.64352	0.417108273	0.004799518	0.417108273	0.007915236
0	0.78359645	0.78359645	0	0.00261011	0.00261011	0.001335573
0.003580198	0.003580198	0.003580198	8.95071E-06	8.95071E-06	8.95071E-06	0.001056939
0.020550339	0.020550339	0.020550339	5.13771E-05	5.13771E-05	5.13771E-05	0.001056939
83.67907002	1.48271188	83.67907002	0.319936608	0.005668966	0.319936608	0.00192
0	0.215782189	0.215782189	0	0.002563258	0.002563258	0.007915236
112.3494229	1.585066742	112.3494229	0.440231991	0.006210954	0.440231991	0.00192
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.010489695	0.010489695	0.010489695	2.62249E-05	2.62249E-05	2.62249E-05	5.28469E-05
31.24162533	0.334850877	31.24162533	0.179456744	0.001850655	0.179456744	0.005443845
341.8887718	6.05793711	341.8887718	1.30716957	0.023161776	1.30716957	0.00192
0.00252046	0.00252046	0.00252046	6.3013E-06	6.3013E-06	6.3013E-06	0.001056939
0.007157533	0.007157533	0.007157533	1.78943E-05	1.78943E-05	1.78943E-05	0.001056939
248.8415493	4.409230664	248.8415493	0.951414986	0.01685815	0.951414986	0.00192
0	0.491969668	0.491969668	0	0.006114161	0.006114161	0.000191295
0	0.491969668	0.491969668	0	0.006114161	0.006114161	0.000191295
4.849864994	0.688352073	4.849864994	0.010609085	0.001505771	0.010609085	0.001591078
4.715146522	0.669231182	4.715146522	0.010314388	0.001463944	0.010314388	0.001591078
0.013610482	0.013610482	0.013610482	3.4027E-05	3.4027E-05	3.4027E-05	0.001056939
0.02345746	0.02345746	0.02345746	5.8645E-05	5.8645E-05	5.8645E-05	0.001056939

0.009700433	0.009700433	0.009700433	2.10521E-05	2.10521E-05	2.10521E-05	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
15.25779676	0.215899628	15.25779676	0.168843954	0.002389162	0.168843954	0.016150674
0	0.17464825	0.17464825	0	0.000813478	0.000813478	0.000191295
0	0.17464825	0.17464825	0	0.000813478	0.000813478	0.000191295
31.82812595	0.360312311	31.82812595	0.219833478	0.002488639	0.219833478	0.007915236
0.005249336	0.005249336	0.005249336	1.31237E-05	1.31237E-05	1.31237E-05	0.001056939
0.005249336	0.005249336	0.005249336	1.31237E-05	1.31237E-05	1.31237E-05	0.001056939
166.2136516	1.781494604	166.2136516	0.954757007	0.009845972	0.954757007	0.005443845
0	0.173215	0.173215	0	0.001830899	0.001830899	0.004266667
0	0.101576321	0.101576321	0	0.002929438	0.002929438	0.000795767
22.47387762	0.254416952	22.47387762	0.155224681	0.001757231	0.155224681	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004330608	0.004330608	0.004330608	1.08268E-05	1.08268E-05	1.08268E-05	0.001056939
0.004330608	0.004330608	0.004330608	1.08268E-05	1.08268E-05	1.08268E-05	0.001056939
0	0.43662308	0.43662308	0	0.005426318	0.005426318	0.000191295
4.12439E-05	4.12439E-05	4.12439E-05	1.03112E-07	1.03112E-07	1.03112E-07	0.001056939
0	0.378201682	0.378201682	0	0.004700261	0.004700261	0.000191295
0	0.344378767	0.344378767	0	0.004279913	0.004279913	0.000191295
0.006297598	0.006297598	0.006297598	1.57444E-05	1.57444E-05	1.57444E-05	0.001056939
0.0010496	0.0010496	0.0010496	2.62406E-06	2.62406E-06	2.62406E-06	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.001254502	0.001254502	0.001254502	3.13633E-06	3.13633E-06	3.13633E-06	0.001056939
0.003688235	0.003688235	0.003688235	9.22081E-06	9.22081E-06	9.22081E-06	0.001056939
0.000614706	0.000614706	0.000614706	1.5368E-06	1.5368E-06	1.5368E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001688937	0.001688937	0.001688937	4.22244E-06	4.22244E-06	4.22244E-06	0.001056939
0.001688937	0.001688937	0.001688937	4.22244E-06	4.22244E-06	4.22244E-06	0.001056939
0.017813922	0.017813922	0.017813922	4.45359E-05	4.45359E-05	4.45359E-05	0.001056939
0.017813922	0.017813922	0.017813922	4.45359E-05	4.45359E-05	4.45359E-05	0.001056939
107.0033833	1.243552833	107.0033833	0.903486097	0.010499974	0.903486097	0.007915236
18.34057493	0.225163308	18.34057493	0.205821907	0.002526831	0.205821907	0.007915236
88.02934827	0.9965418	88.02934827	0.607758874	0.006880173	0.607758874	0.007915236
0.001607965	0.001607965	0.001607965	5.26228E-05	5.26228E-05	5.26228E-05	0.001
0	0.07238517	0.07238517	0	0.002605107	0.002605107	0.001
15.25779676	0.215899628	15.25779676	0.168843954	0.002389162	0.168843954	0.016150674
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.000180442	0.000180442	0.000180442	4.51116E-07	4.51116E-07	4.51116E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00167771	0.00167771	0.00167771	4.19437E-06	4.19437E-06	4.19437E-06	0.001056939
0	1.5404256	1.5404256	0	0.003044297	0.003044297	0.000116057
26.94299167	0.381246517	26.94299167	0.29815322	0.004218903	0.29815322	0.016150674
0.005028317	0.005028317	0.005028317	1.25711E-05	1.25711E-05	1.25711E-05	0.001056939
0.005028317	0.005028317	0.005028317	1.25711E-05	1.25711E-05	1.25711E-05	0.001056939
1.247212671	0.017648207	1.247212671	0.013801751	0.000195296	0.013801751	0.016150674
0.06856796	0.06856796	0.06856796	0.000171424	0.000171424	0.000171424	0.001056939
0.003136254	0.003136254	0.003136254	7.84082E-06	7.84082E-06	7.84082E-06	0.001056939
0.042903952	0.042903952	0.042903952	0.000107262	0.000107262	0.000107262	0.001056939
0.107134431	0.107134431	0.107134431	0.000267842	0.000267842	0.000267842	0.001056939

0.03261704	0.03261704	0.03261704	8.15445E-05	8.15445E-05	8.15445E-05	0.001056939
0.03261704	0.03261704	0.03261704	8.15445E-05	8.15445E-05	8.15445E-05	0.001056939
0.03261704	0.03261704	0.03261704	8.15445E-05	8.15445E-05	8.15445E-05	0.001056939
0.00556246	0.00556246	0.00556246	1.39065E-05	1.39065E-05	1.39065E-05	0.001056939
0.007276109	0.007276109	0.007276109	1.81907E-05	1.81907E-05	1.81907E-05	0.001056939
0.006021607	0.006021607	0.006021607	1.50544E-05	1.50544E-05	1.50544E-05	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.013046816	0.013046816	0.013046816	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.020573825	0.020573825	0.020573825	5.14358E-05	5.14358E-05	5.14358E-05	0.001056939
0.020072025	0.020072025	0.020072025	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.005519807	0.005519807	0.005519807	1.37998E-05	1.37998E-05	1.37998E-05	0.001056939
0.063979578	0.063979578	0.063979578	0.000159953	0.000159953	0.000159953	0.001056939
0.077779095	0.077779095	0.077779095	0.000194452	0.000194452	0.000194452	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.013046816	0.013046816	0.013046816	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.163085199	0.163085199	0.163085199	0.000407723	0.000407723	0.000407723	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.043405753	0.043405753	0.043405753	0.000108517	0.000108517	0.000108517	0.001056939
0.075270092	0.075270092	0.075270092	0.00018818	0.00018818	0.00018818	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.000978511	0.000978511	0.000978511	2.44634E-06	2.44634E-06	2.44634E-06	0.001056939
0.0023409	0.0023409	0.0023409	5.85239E-06	5.85239E-06	5.85239E-06	0.001056939
0	0.008186254	0.008186254	0	0.000310288	0.000310288	0.115051999
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.044158454	0.044158454	0.044158454	0.000110399	0.000110399	0.000110399	0.001056939
0.044158454	0.044158454	0.044158454	0.000110399	0.000110399	0.000110399	0.001056939
0.044158454	0.044158454	0.044158454	0.000110399	0.000110399	0.000110399	0.001056939
0.051434563	0.051434563	0.051434563	0.000128589	0.000128589	0.000128589	0.001056939
0.009363599	0.009363599	0.009363599	2.34096E-05	2.34096E-05	2.34096E-05	0.001056939
0.066739482	0.066739482	0.066739482	0.000166853	0.000166853	0.000166853	0.001056939
0.030032767	0.030032767	0.030032767	7.50837E-05	7.50837E-05	7.50837E-05	0.001056939
0.030032767	0.030032767	0.030032767	7.50837E-05	7.50837E-05	7.50837E-05	0.001056939
0.085807905	0.085807905	0.085807905	0.000214525	0.000214525	0.000214525	0.001056939
0.043430843	0.043430843	0.043430843	0.00010858	0.00010858	0.00010858	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.1638379	0.1638379	0.1638379	0.000409605	0.000409605	0.000409605	0.001056939
0.006513372	0.006513372	0.006513372	1.62838E-05	1.62838E-05	1.62838E-05	0.001056939
0.020774545	0.020774545	0.020774545	5.19376E-05	5.19376E-05	5.19376E-05	0.001056939
0.019570224	0.019570224	0.019570224	4.89267E-05	4.89267E-05	4.89267E-05	0.001056939
0.00777791	0.00777791	0.00777791	1.94452E-05	1.94452E-05	1.94452E-05	0.001056939
0.031362538	0.031362538	0.031362538	7.84082E-05	7.84082E-05	7.84082E-05	0.001056939
0.004716926	0.004716926	0.004716926	1.17926E-05	1.17926E-05	1.17926E-05	0.001056939
0.008932051	0.008932051	0.008932051	2.23307E-05	2.23307E-05	2.23307E-05	0.001056939
0.025591831	0.025591831	0.025591831	6.39811E-05	6.39811E-05	6.39811E-05	0.001056939
0.011039613	0.011039613	0.011039613	2.75997E-05	2.75997E-05	2.75997E-05	0.001056939
0.00838007	0.00838007	0.00838007	2.09507E-05	2.09507E-05	2.09507E-05	0.001056939
0.00838007	0.00838007	0.00838007	2.09507E-05	2.09507E-05	2.09507E-05	0.001056939

0.004704381	0.004704381	0.004704381	1.17612E-05	1.17612E-05	1.17612E-05	0.001056939
0.028903715	0.028903715	0.028903715	7.2261E-05	7.2261E-05	7.2261E-05	0.001056939
0.031337448	0.031337448	0.031337448	7.83455E-05	7.83455E-05	7.83455E-05	0.001056939
0.020197475	0.020197475	0.020197475	5.04949E-05	5.04949E-05	5.04949E-05	0.001056939
0.017563021	0.017563021	0.017563021	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.019319324	0.019319324	0.019319324	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.015806719	0.015806719	0.015806719	3.95177E-05	3.95177E-05	3.95177E-05	0.001056939
0.015806719	0.015806719	0.015806719	3.95177E-05	3.95177E-05	3.95177E-05	0.001056939
0.091641337	0.091641337	0.091641337	0.000229109	0.000229109	0.000229109	0.001056939
0.055198067	0.055198067	0.055198067	0.000137998	0.000137998	0.000137998	0.001056939
0.079033597	0.079033597	0.079033597	0.000197589	0.000197589	0.000197589	0.001056939
0.079033597	0.079033597	0.079033597	0.000197589	0.000197589	0.000197589	0.001056939
0.054947167	0.054947167	0.054947167	0.000137371	0.000137371	0.000137371	0.001056939
0.006523408	0.006523408	0.006523408	1.63089E-05	1.63089E-05	1.63089E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.006523408	0.006523408	0.006523408	1.63089E-05	1.63089E-05	1.63089E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.015656179	0.015656179	0.015656179	3.91414E-05	3.91414E-05	3.91414E-05	0.001056939
0.010286913	0.010286913	0.010286913	2.57179E-05	2.57179E-05	2.57179E-05	0.001056939
0.006774308	0.006774308	0.006774308	1.69362E-05	1.69362E-05	1.69362E-05	0.001056939
0.030358937	0.030358937	0.030358937	7.58992E-05	7.58992E-05	7.58992E-05	0.001056939
0.036129644	0.036129644	0.036129644	9.03263E-05	9.03263E-05	9.03263E-05	0.001056939
0.00165176	0.00165176	0.00165176	4.1295E-06	4.1295E-06	4.1295E-06	0.001056939
0.058459771	0.058459771	0.058459771	0.000146153	0.000146153	0.000146153	0.001056939
0.059212472	0.059212472	0.059212472	0.000148035	0.000148035	0.000148035	0.001056939
0.058961572	0.058961572	0.058961572	0.000147407	0.000147407	0.000147407	0.001056939
0.059463373	0.059463373	0.059463373	0.000148662	0.000148662	0.000148662	0.001056939
0.068244883	0.068244883	0.068244883	0.000170616	0.000170616	0.000170616	0.001056939
0.012670465	0.012670465	0.012670465	3.16769E-05	3.16769E-05	3.16769E-05	0.001056939
0.012670465	0.012670465	0.012670465	3.16769E-05	3.16769E-05	3.16769E-05	0.001056939
0.012670465	0.012670465	0.012670465	3.16769E-05	3.16769E-05	3.16769E-05	0.001056939
0.052438164	0.052438164	0.052438164	0.000131099	0.000131099	0.000131099	0.001056939
0.010487633	0.010487633	0.010487633	2.62197E-05	2.62197E-05	2.62197E-05	0.001056939
0.011867584	0.011867584	0.011867584	2.96697E-05	2.96697E-05	2.96697E-05	0.001056939
0.011315604	0.011315604	0.011315604	2.82897E-05	2.82897E-05	2.82897E-05	0.001056939
0.015304919	0.015304919	0.015304919	3.82632E-05	3.82632E-05	3.82632E-05	0.001056939
0.015304919	0.015304919	0.015304919	3.82632E-05	3.82632E-05	3.82632E-05	0.001056939
0.015304919	0.015304919	0.015304919	3.82632E-05	3.82632E-05	3.82632E-05	0.001056939
0.017061221	0.017061221	0.017061221	4.26541E-05	4.26541E-05	4.26541E-05	0.001056939
0.017061221	0.017061221	0.017061221	4.26541E-05	4.26541E-05	4.26541E-05	0.001056939
0.017061221	0.017061221	0.017061221	4.26541E-05	4.26541E-05	4.26541E-05	0.001056939
0.069248485	0.069248485	0.069248485	0.000173125	0.000173125	0.000173125	0.001056939
0.06523408	0.06523408	0.06523408	0.000163089	0.000163089	0.000163089	0.001056939
0.205738251	0.205738251	0.205738251	0.000514358	0.000514358	0.000514358	0.001056939
0.205738251	0.205738251	0.205738251	0.000514358	0.000514358	0.000514358	0.001056939
0.006774308	0.006774308	0.006774308	1.69362E-05	1.69362E-05	1.69362E-05	0.001056939
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939
0.00800372	0.00800372	0.00800372	2.00098E-05	2.00098E-05	2.00098E-05	0.001056939

0.00800372	0.00800372	0.00800372	2.00098E-05	2.00098E-05	2.00098E-05	0.001056939
0.014075507	0.014075507	0.014075507	3.51896E-05	3.51896E-05	3.51896E-05	0.001056939
0.003437334	0.003437334	0.003437334	8.59354E-06	8.59354E-06	8.59354E-06	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
0.001833663	0.001833663	0.001833663	4.58427E-06	4.58427E-06	4.58427E-06	0.001056939
0.015731449	0.015731449	0.015731449	3.93296E-05	3.93296E-05	3.93296E-05	0.001056939
0.006347778	0.006347778	0.006347778	1.58698E-05	1.58698E-05	1.58698E-05	0.001056939
0.006222328	0.006222328	0.006222328	1.55562E-05	1.55562E-05	1.55562E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.007727729	0.007727729	0.007727729	1.93198E-05	1.93198E-05	1.93198E-05	0.001056939
0.009032411	0.009032411	0.009032411	2.25816E-05	2.25816E-05	2.25816E-05	0.001056939
0.004767106	0.004767106	0.004767106	1.1918E-05	1.1918E-05	1.1918E-05	0.001056939
0.004139855	0.004139855	0.004139855	1.03499E-05	1.03499E-05	1.03499E-05	0.001056939
0	0.33984122	0.33984122	0	0.004036945	0.004036945	0.007915236
0.006495912	0.006495912	0.006495912	1.62402E-05	1.62402E-05	1.62402E-05	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.110671094	0.110671094	0.110671094	0.000276684	0.000276684	0.000276684	0.001056939
0.027908363	0.027908363	0.027908363	6.97726E-05	6.97726E-05	6.97726E-05	0.001056939
0.016360075	0.016360075	0.016360075	4.09012E-05	4.09012E-05	4.09012E-05	0.001056939
0.017081843	0.017081843	0.017081843	4.27056E-05	4.27056E-05	4.27056E-05	0.001056939
0.013473003	0.013473003	0.013473003	3.36833E-05	3.36833E-05	3.36833E-05	0.001056939
0.004571197	0.004571197	0.004571197	1.14283E-05	1.14283E-05	1.14283E-05	0.001056939
0.004090019	0.004090019	0.004090019	1.02253E-05	1.02253E-05	1.02253E-05	0.001056939
0.018284789	0.018284789	0.018284789	4.57131E-05	4.57131E-05	4.57131E-05	0.001056939
0.006495912	0.006495912	0.006495912	1.62402E-05	1.62402E-05	1.62402E-05	0.001056939
0.009142395	0.009142395	0.009142395	2.28565E-05	2.28565E-05	2.28565E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.026464827	0.026464827	0.026464827	6.61636E-05	6.61636E-05	6.61636E-05	0.001056939
0.024058934	0.024058934	0.024058934	6.01488E-05	6.01488E-05	6.01488E-05	0.001056939
0.016841253	0.016841253	0.016841253	4.21041E-05	4.21041E-05	4.21041E-05	0.001056939
0.010104752	0.010104752	0.010104752	2.52625E-05	2.52625E-05	2.52625E-05	0.001056939
0.005774144	0.005774144	0.005774144	1.44357E-05	1.44357E-05	1.44357E-05	0.001056939
0.007458269	0.007458269	0.007458269	1.86461E-05	1.86461E-05	1.86461E-05	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.00993634	0.00993634	0.00993634	2.48414E-05	2.48414E-05	2.48414E-05	0.001056939
0.014483478	0.014483478	0.014483478	3.62096E-05	3.62096E-05	3.62096E-05	0.001056939
0.084206267	0.084206267	0.084206267	0.000210521	0.000210521	0.000210521	0.001056939
0.009382984	0.009382984	0.009382984	2.3458E-05	2.3458E-05	2.3458E-05	0.001056939
0.004090019	0.004090019	0.004090019	1.02253E-05	1.02253E-05	1.02253E-05	0.001056939
0.008901805	0.008901805	0.008901805	2.2255E-05	2.2255E-05	2.2255E-05	0.001056939
0.03247956	0.03247956	0.03247956	8.12008E-05	8.12008E-05	8.12008E-05	0.001056939
0.006856796	0.006856796	0.006856796	1.71424E-05	1.71424E-05	1.71424E-05	0.001056939
0.006856796	0.006856796	0.006856796	1.71424E-05	1.71424E-05	1.71424E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.012270056	0.012270056	0.012270056	3.06759E-05	3.06759E-05	3.06759E-05	0.001056939
0.009382984	0.009382984	0.009382984	2.3458E-05	2.3458E-05	2.3458E-05	0.001056939
6.955609124	0.098422691	6.955609124	0.076971306	0.001089153	0.076971306	0.016150674
0.034163686	0.034163686	0.034163686	8.54112E-05	8.54112E-05	8.54112E-05	0.001056939
0.073139158	0.073139158	0.073139158	0.000182852	0.000182852	0.000182852	0.001056939
0.043065491	0.043065491	0.043065491	0.000107666	0.000107666	0.000107666	0.001056939
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.043907554	0.043907554	0.043907554	0.000109771	0.000109771	0.000109771	0.001056939

0.043907554	0.043907554	0.043907554	0.000109771	0.000109771	0.000109771	0.001056939
0.017563021	0.017563021	0.017563021	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.088316908	0.088316908	0.088316908	0.000220798	0.000220798	0.000220798	0.001056939
0.087815107	0.087815107	0.087815107	0.000219543	0.000219543	0.000219543	0.001056939
0.038538287	0.038538287	0.038538287	9.6348E-05	9.6348E-05	9.6348E-05	0.001056939
0.038538287	0.038538287	0.038538287	9.6348E-05	9.6348E-05	9.6348E-05	0.001056939
0.055950768	0.055950768	0.055950768	0.00013988	0.00013988	0.00013988	0.001056939
0.027097233	0.027097233	0.027097233	6.77447E-05	6.77447E-05	6.77447E-05	0.001056939
0.010537813	0.010537813	0.010537813	2.63452E-05	2.63452E-05	2.63452E-05	0.001056939
0.048674659	0.048674659	0.048674659	0.00012169	0.00012169	0.00012169	0.001056939
0.13950057	0.13950057	0.13950057	0.00034876	0.00034876	0.00034876	0.001056939
0.060153348	0.060153348	0.060153348	0.000150387	0.000150387	0.000150387	0.001056939
0.005519807	0.005519807	0.005519807	1.37998E-05	1.37998E-05	1.37998E-05	0.001056939
0.005770707	0.005770707	0.005770707	1.44271E-05	1.44271E-05	1.44271E-05	0.001056939
0.00777791	0.00777791	0.00777791	1.94452E-05	1.94452E-05	1.94452E-05	0.001056939
0.025842732	0.025842732	0.025842732	6.46084E-05	6.46084E-05	6.46084E-05	0.001056939
0.015555819	0.015555819	0.015555819	3.88905E-05	3.88905E-05	3.88905E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.027849934	0.027849934	0.027849934	6.96265E-05	6.96265E-05	6.96265E-05	0.001056939
0.00853061	0.00853061	0.00853061	2.1327E-05	2.1327E-05	2.1327E-05	0.001056939
0.023835529	0.023835529	0.023835529	5.95902E-05	5.95902E-05	5.95902E-05	0.001056939
0.116919543	0.116919543	0.116919543	0.000292306	0.000292306	0.000292306	0.001056939
0.116919543	0.116919543	0.116919543	0.000292306	0.000292306	0.000292306	0.001056939
0.116919543	0.116919543	0.116919543	0.000292306	0.000292306	0.000292306	0.001056939
0.116919543	0.116919543	0.116919543	0.000292306	0.000292306	0.000292306	0.001056939
0.116919543	0.116919543	0.116919543	0.000292306	0.000292306	0.000292306	0.001056939
0.116919543	0.116919543	0.116919543	0.000292306	0.000292306	0.000292306	0.001056939
0.116919543	0.116919543	0.116919543	0.000292306	0.000292306	0.000292306	0.001056939
0.020598915	0.020598915	0.020598915	5.14985E-05	5.14985E-05	5.14985E-05	0.001056939
0.014552218	0.014552218	0.014552218	3.63814E-05	3.63814E-05	3.63814E-05	0.001056939
0.014552218	0.014552218	0.014552218	3.63814E-05	3.63814E-05	3.63814E-05	0.001056939
0.024086429	0.024086429	0.024086429	6.02175E-05	6.02175E-05	6.02175E-05	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.062725077	0.062725077	0.062725077	0.000156816	0.000156816	0.000156816	0.001056939
0.011541414	0.011541414	0.011541414	2.88542E-05	2.88542E-05	2.88542E-05	0.001056939
0.012595195	0.012595195	0.012595195	3.14887E-05	3.14887E-05	3.14887E-05	0.001056939
0.026093632	0.026093632	0.026093632	6.52356E-05	6.52356E-05	6.52356E-05	0.001056939
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.064230478	0.064230478	0.064230478	0.00016058	0.00016058	0.00016058	0.001056939
0.015304919	0.015304919	0.015304919	3.82632E-05	3.82632E-05	3.82632E-05	0.001056939
0	0.091865241	0.091865241	0	0.001150659	0.001150659	0.014884854
0	0.072343877	0.072343877	0	0.000906144	0.000906144	0.014884854
0	0.072803204	0.072803204	0	0.000911897	0.000911897	0.026464564
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003261704	0.003261704	0.003261704	8.15445E-06	8.15445E-06	8.15445E-06	0.001056939
0.007075389	0.007075389	0.007075389	1.76889E-05	1.76889E-05	1.76889E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939

0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939
0.009333491	0.009333491	0.009333491	2.33343E-05	2.33343E-05	2.33343E-05	0.001056939
0.00782809	0.00782809	0.00782809	1.95707E-05	1.95707E-05	1.95707E-05	0.001056939
0.004516206	0.004516206	0.004516206	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
0.001229412	0.001229412	0.001229412	3.0736E-06	3.0736E-06	3.0736E-06	0.001056939
0.001229412	0.001229412	0.001229412	3.0736E-06	3.0736E-06	3.0736E-06	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.003261704	0.003261704	0.003261704	8.15445E-06	8.15445E-06	8.15445E-06	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.001379952	0.001379952	0.001379952	3.44996E-06	3.44996E-06	3.44996E-06	0.001056939
0.072259288	0.072259288	0.072259288	0.000180653	0.000180653	0.000180653	0.00285057
0.11466144	0.11466144	0.11466144	0.00028666	0.00028666	0.00028666	0.00285057
0.040394949	0.040394949	0.040394949	0.00010099	0.00010099	0.00010099	0.00285057
0.023584629	0.023584629	0.023584629	5.8963E-05	5.8963E-05	5.8963E-05	0.00285057
0.016810321	0.016810321	0.016810321	4.20268E-05	4.20268E-05	4.20268E-05	0.00285057
0.016810321	0.016810321	0.016810321	4.20268E-05	4.20268E-05	4.20268E-05	0.00285057
0.018566623	0.018566623	0.018566623	4.64177E-05	4.64177E-05	4.64177E-05	0.00285057
0.031613439	0.031613439	0.031613439	7.90355E-05	7.90355E-05	7.90355E-05	0.00285057
0.022831928	0.022831928	0.022831928	5.70812E-05	5.70812E-05	5.70812E-05	0.00285057
0.022831928	0.022831928	0.022831928	5.70812E-05	5.70812E-05	5.70812E-05	0.00285057
0.233588185	0.233588185	0.233588185	0.000583984	0.000583984	0.000583984	0.00285057
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.00285057
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.00285057
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.00285057
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.00285057
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.00285057
0.027097233	0.027097233	0.027097233	6.77447E-05	6.77447E-05	6.77447E-05	0.00285057
0.077528195	0.077528195	0.077528195	0.000193825	0.000193825	0.000193825	0.00285057
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.00285057
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.00285057
0.004315485	0.004315485	0.004315485	1.0789E-05	1.0789E-05	1.0789E-05	0.00285057
0.004315485	0.004315485	0.004315485	1.0789E-05	1.0789E-05	1.0789E-05	0.00285057
0.001323499	0.001323499	0.001323499	3.30883E-06	3.30883E-06	3.30883E-06	0.00285057
0.001323499	0.001323499	0.001323499	3.30883E-06	3.30883E-06	3.30883E-06	0.00285057
0.03236614	0.03236614	0.03236614	8.09173E-05	8.09173E-05	8.09173E-05	0.00285057
0.018215362	0.018215362	0.018215362	4.55395E-05	4.55395E-05	4.55395E-05	0.00285057
0.132224462	0.132224462	0.132224462	0.000330569	0.000330569	0.000330569	0.00285057
0.009935652	0.009935652	0.009935652	2.48397E-05	2.48397E-05	2.48397E-05	0.00285057
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.00285057
0.073011989	0.073011989	0.073011989	0.000182534	0.000182534	0.000182534	0.00285057
0	0.368977251	0.368977251	0	0.004585621	0.004585621	0.000191295
0.010235404	0.010235404	0.010235404	2.55891E-05	2.55891E-05	2.55891E-05	0.001056939
0.009025113	0.009025113	0.009025113	2.25633E-05	2.25633E-05	2.25633E-05	0.001056939
0.006729146	0.006729146	0.006729146	1.68233E-05	1.68233E-05	1.68233E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004602818	0.004602818	0.004602818	1.15073E-05	1.15073E-05	1.15073E-05	0.001056939
0.004602818	0.004602818	0.004602818	1.15073E-05	1.15073E-05	1.15073E-05	0.001056939
3.20167E-05	3.20167E-05	3.20167E-05	8.00437E-08	8.00437E-08	8.00437E-08	0.001056939

0.003462424	0.003462424	0.003462424	8.65627E-06	8.65627E-06	8.65627E-06	0.001056939
0.003462424	0.003462424	0.003462424	8.65627E-06	8.65627E-06	8.65627E-06	0.001056939
0.002835173	0.002835173	0.002835173	7.0881E-06	7.0881E-06	7.0881E-06	0.001056939
0.003537694	0.003537694	0.003537694	8.84445E-06	8.84445E-06	8.84445E-06	0.001056939
0.001806482	0.001806482	0.001806482	4.51631E-06	4.51631E-06	4.51631E-06	0.001056939
0.001806482	0.001806482	0.001806482	4.51631E-06	4.51631E-06	4.51631E-06	0.001056939
0.007451739	0.007451739	0.007451739	1.86298E-05	1.86298E-05	1.86298E-05	0.001056939
0.004516206	0.004516206	0.004516206	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
0.005218726	0.005218726	0.005218726	1.30471E-05	1.30471E-05	1.30471E-05	0.001056939
0.013423166	0.013423166	0.013423166	3.35587E-05	3.35587E-05	3.35587E-05	0.001056939
0.012670465	0.012670465	0.012670465	3.16769E-05	3.16769E-05	3.16769E-05	0.001056939
0.006824488	0.006824488	0.006824488	1.70616E-05	1.70616E-05	1.70616E-05	0.001056939
0.011165064	0.011165064	0.011165064	2.79133E-05	2.79133E-05	2.79133E-05	0.001056939
0.011165064	0.011165064	0.011165064	2.79133E-05	2.79133E-05	2.79133E-05	0.001056939
0.011165064	0.011165064	0.011165064	2.79133E-05	2.79133E-05	2.79133E-05	0.001056939
0.01653433	0.01653433	0.01653433	4.13368E-05	4.13368E-05	4.13368E-05	0.001056939
0.007276109	0.007276109	0.007276109	1.81907E-05	1.81907E-05	1.81907E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.007025209	0.007025209	0.007025209	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.006924848	0.006924848	0.006924848	1.73125E-05	1.73125E-05	1.73125E-05	0.001056939
0.001681032	0.001681032	0.001681032	4.20268E-06	4.20268E-06	4.20268E-06	0.001056939
8.27971E-05	8.27971E-05	8.27971E-05	2.06998E-07	2.06998E-07	2.06998E-07	0.001056939
7.02521E-05	7.02521E-05	7.02521E-05	1.75634E-07	1.75634E-07	1.75634E-07	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.009642099	0.009642099	0.009642099	2.41058E-05	2.41058E-05	2.41058E-05	0.001056939
0.006954956	0.006954956	0.006954956	1.73878E-05	1.73878E-05	1.73878E-05	0.001056939
0.00037635	0.00037635	0.00037635	9.40899E-07	9.40899E-07	9.40899E-07	0.001056939
0.007566878	0.007566878	0.007566878	1.89176E-05	1.89176E-05	1.89176E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.117394342	0.117394342	0	0.001775867	0.001775867	0.007915236
0.026093632	0.026093632	0.026093632	6.52356E-05	6.52356E-05	6.52356E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.011541414	0.011541414	0.011541414	2.88542E-05	2.88542E-05	2.88542E-05	0.001056939
0.047671058	0.047671058	0.047671058	0.00011918	0.00011918	0.00011918	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.044158454	0.044158454	0.044158454	0.000110399	0.000110399	0.000110399	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.102618225	0.102618225	0.102618225	0.000256552	0.000256552	0.000256552	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.056201669	0.056201669	0.056201669	0.000140508	0.000140508	0.000140508	0.001056939
0.012294115	0.012294115	0.012294115	3.0736E-05	3.0736E-05	3.0736E-05	0.001056939
0	0.026484619	0.026484619	0	0.003156455	0.003156455	0.007211007
0	0.014464465	0.014464465	0	0.001723885	0.001723885	0.007211007
0	0.014464465	0.014464465	0	0.001723885	0.001723885	0.007211007
0	0.13338351	0.13338351	0	0.000621275	0.000621275	0.00232
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.05770707	0.05770707	0.05770707	0.000144271	0.000144271	0.000144271	0.001056939
0.05770707	0.05770707	0.05770707	0.000144271	0.000144271	0.000144271	0.001056939
0.003888955	0.003888955	0.003888955	2.43065E-05	2.43065E-05	2.43065E-05	0.001056939
0.055198067	0.055198067	0.055198067	0.000137998	0.000137998	0.000137998	0.001056939
0.036380544	0.036380544	0.036380544	9.09535E-05	9.09535E-05	9.09535E-05	0.001056939
0.033871541	0.033871541	0.033871541	8.46809E-05	8.46809E-05	8.46809E-05	0.001056939
0.033871541	0.033871541	0.033871541	8.46809E-05	8.46809E-05	8.46809E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.004516206	0.004516206	0.004516206	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.015806719	0.015806719	0.015806719	3.95177E-05	3.95177E-05	3.95177E-05	0.001056939
0.03261704	0.03261704	0.03261704	8.15445E-05	8.15445E-05	8.15445E-05	0.001056939
0.036380544	0.036380544	0.036380544	9.09535E-05	9.09535E-05	9.09535E-05	0.001056939
0.070252086	0.070252086	0.070252086	0.000175634	0.000175634	0.000175634	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.038136847	0.038136847	0.038136847	9.53444E-05	9.53444E-05	9.53444E-05	0.001056939
0.038136847	0.038136847	0.038136847	9.53444E-05	9.53444E-05	9.53444E-05	0.001056939
0.186418928	0.186418928	0.186418928	0.000466058	0.000466058	0.000466058	0.001056939
0.110396135	0.110396135	0.110396135	0.000275997	0.000275997	0.000275997	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.075270092	0.075270092	0.075270092	0.00018818	0.00018818	0.00018818	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.035000593	0.035000593	0.035000593	8.75036E-05	8.75036E-05	8.75036E-05	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.017312121	0.017312121	0.017312121	4.32813E-05	4.32813E-05	4.32813E-05	0.001056939
0.012193755	0.012193755	0.012193755	3.04851E-05	3.04851E-05	3.04851E-05	0.001056939
0.051133482	0.051133482	0.051133482	0.000127837	0.000127837	0.000127837	0.001056939
0.020322925	0.020322925	0.020322925	5.08085E-05	5.08085E-05	5.08085E-05	0.001056939
0.019269144	0.019269144	0.019269144	4.8174E-05	4.8174E-05	4.8174E-05	0.001056939
0.014000237	0.014000237	0.014000237	3.50014E-05	3.50014E-05	3.50014E-05	0.001056939
0.009057501	0.009057501	0.009057501	2.26443E-05	2.26443E-05	2.26443E-05	0.001056939
0.00787827	0.00787827	0.00787827	1.96961E-05	1.96961E-05	1.96961E-05	0.001056939
0.00787827	0.00787827	0.00787827	1.96961E-05	1.96961E-05	1.96961E-05	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.020624005	0.020624005	0.020624005	5.15612E-05	5.15612E-05	5.15612E-05	0.001056939
0.012519925	0.012519925	0.012519925	3.13006E-05	3.13006E-05	3.13006E-05	0.001056939
0.007150659	0.007150659	0.007150659	1.78771E-05	1.78771E-05	1.78771E-05	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939

0.017312121	0.017312121	0.017312121	4.32813E-05	4.32813E-05	4.32813E-05	0.001056939
0.054796627	0.054796627	0.054796627	0.000136995	0.000136995	0.000136995	0.001056939
0.063226877	0.063226877	0.063226877	0.000158071	0.000158071	0.000158071	0.001056939
0.011942855	0.011942855	0.011942855	2.98578E-05	2.98578E-05	2.98578E-05	0.001056939
0.005896157	0.005896157	0.005896157	1.47407E-05	1.47407E-05	1.47407E-05	0.001056939
0.011942855	0.011942855	0.011942855	2.98578E-05	2.98578E-05	2.98578E-05	0.001056939
0.017914282	0.017914282	0.017914282	4.47868E-05	4.47868E-05	4.47868E-05	0.001056939
0.036882345	0.036882345	0.036882345	9.22081E-05	9.22081E-05	9.22081E-05	0.001056939
0.046050242	0.046050242	0.046050242	0.000115128	0.000115128	0.000115128	0.001056939
0.046050242	0.046050242	0.046050242	0.000115128	0.000115128	0.000115128	0.001056939
0.046050242	0.046050242	0.046050242	0.000115128	0.000115128	0.000115128	0.001056939
0.046050242	0.046050242	0.046050242	0.000115128	0.000115128	0.000115128	0.001056939
0.015856899	0.015856899	0.015856899	3.96432E-05	3.96432E-05	3.96432E-05	0.001056939
0.036623918	0.036623918	0.036623918	9.1562E-05	9.1562E-05	9.1562E-05	0.001056939
0.023760259	0.023760259	0.023760259	5.94021E-05	5.94021E-05	5.94021E-05	0.001056939
0.043907554	0.043907554	0.043907554	0.000109771	0.000109771	0.000109771	0.001056939
0.031914519	0.031914519	0.031914519	7.97882E-05	7.97882E-05	7.97882E-05	0.001056939
0.011039613	0.011039613	0.011039613	2.75997E-05	2.75997E-05	2.75997E-05	0.001056939
0.009383671	0.009383671	0.009383671	2.34597E-05	2.34597E-05	2.34597E-05	0.001056939
0	0.0647719	0.0647719	0	0.00076942	0.00076942	0.014950512
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.003688235	0.003688235	0.003688235	9.22081E-06	9.22081E-06	9.22081E-06	0.001056939
0.003688235	0.003688235	0.003688235	9.22081E-06	9.22081E-06	9.22081E-06	0.001056939
0.002258103	0.002258103	0.002258103	5.64539E-06	5.64539E-06	5.64539E-06	0.001056939
0.001480312	0.001480312	0.001480312	3.70087E-06	3.70087E-06	3.70087E-06	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.005519807	0.005519807	0.005519807	1.37998E-05	1.37998E-05	1.37998E-05	0.001056939
0.015552267	0.015552267	0.015552267	3.88816E-05	3.88816E-05	3.88816E-05	0.001056939
0.151801789	0.151801789	0.151801789	0.000379514	0.000379514	0.000379514	0.001056939
0.151801789	0.151801789	0.151801789	0.000379514	0.000379514	0.000379514	0.001056939
0.082788079	0.082788079	0.082788079	0.000206975	0.000206975	0.000206975	0.001056939
0.046416557	0.046416557	0.046416557	0.000116044	0.000116044	0.000116044	0.001056939
0.071752762	0.071752762	0.071752762	0.000179386	0.000179386	0.000179386	0.001056939
0.008276875	0.008276875	0.008276875	2.06927E-05	2.06927E-05	2.06927E-05	0.001056939
0.05770707	0.05770707	0.05770707	0.000144271	0.000144271	0.000144271	0.001056939
0.008276875	0.008276875	0.008276875	2.06927E-05	2.06927E-05	2.06927E-05	0.001056939
0.02904171	0.02904171	0.02904171	7.2606E-05	7.2606E-05	7.2606E-05	0.001056939
0.02904171	0.02904171	0.02904171	7.2606E-05	7.2606E-05	7.2606E-05	0.001056939
0.02904171	0.02904171	0.02904171	7.2606E-05	7.2606E-05	7.2606E-05	0.001056939
0.02904171	0.02904171	0.02904171	7.2606E-05	7.2606E-05	7.2606E-05	0.001056939
0.018558145	0.018558145	0.018558145	4.63965E-05	4.63965E-05	4.63965E-05	0.001056939
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939
0.054696267	0.054696267	0.054696267	0.000136744	0.000136744	0.000136744	0.001056939
0.054696267	0.054696267	0.054696267	0.000136744	0.000136744	0.000136744	0.001056939
0.000286301	0.000286301	0.000286301	7.1577E-07	7.1577E-07	7.1577E-07	0.001056939
0.010537813	0.010537813	0.010537813	2.63452E-05	2.63452E-05	2.63452E-05	0.001056939
0.013288608	0.013288608	0.013288608	3.32223E-05	3.32223E-05	3.32223E-05	0.001056939
0.004842376	0.004842376	0.004842376	1.21062E-05	1.21062E-05	1.21062E-05	0.001056939
0.003675689	0.003675689	0.003675689	9.18944E-06	9.18944E-06	9.18944E-06	0.001056939
0.003675689	0.003675689	0.003675689	9.18944E-06	9.18944E-06	9.18944E-06	0.001056939
0	0.291534319	0.291534319	0	0.003463111	0.003463111	0.007915236
0	0.29096561	0.29096561	0	0.003456356	0.003456356	0.007915236

0	0.285598422	0.285598422	0	0.003392599	0.003392599	0.007915236
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.046193152	0.046193152	0.046193152	0.000115486	0.000115486	0.000115486	0.001056939
0.050317541	0.050317541	0.050317541	0.000125797	0.000125797	0.000125797	0.001056939
0	0.340725	0.340725	0	0.010081635	0.010081635	0.115051999
0	0.19656	0.19656	0	0.016404017	0.016404017	0.115051999
0	0.3354	0.3354	0	0.030323562	0.030323562	0.115051999
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
2.69356E-05	2.69356E-05	2.69356E-05	2.98071E-07	2.98071E-07	2.98071E-07	0.016150674
0.003282612	0.003282612	0.003282612	8.20673E-06	8.20673E-06	8.20673E-06	0.001056939
0.003282612	0.003282612	0.003282612	8.20673E-06	8.20673E-06	8.20673E-06	0.001056939
17.54033328	0.222781674	17.54033328	0.234687048	0.002465319	0.234687048	0.016150674
17.54033328	0.222781674	17.54033328	0.234687048	0.002465319	0.234687048	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000125808	0.000125808	0.000125808	3.14528E-07	3.14528E-07	3.14528E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.014123178	0.014123178	0.014123178	3.53088E-05	3.53088E-05	3.53088E-05	0.001056939
0.017713562	0.017713562	0.017713562	4.4285E-05	4.4285E-05	4.4285E-05	0.001056939
0.017713562	0.017713562	0.017713562	4.4285E-05	4.4285E-05	4.4285E-05	0.001056939
0.006774308	0.006774308	0.006774308	1.69362E-05	1.69362E-05	1.69362E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002291613	0.002291613	0.002291613	5.72917E-06	5.72917E-06	5.72917E-06	0.001056939
0.003591655	0.003591655	0.003591655	8.97935E-06	8.97935E-06	8.97935E-06	0.001056939
0.002394437	0.002394437	0.002394437	5.98623E-06	5.98623E-06	5.98623E-06	0.001056939
0.001795828	0.001795828	0.001795828	4.48968E-06	4.48968E-06	4.48968E-06	0.001056939
0.049858245	0.049858245	0.049858245	0.000108203	0.000108203	0.000108203	0.000989681
0.018425873	0.018425873	0.018425873	3.99882E-05	3.99882E-05	3.99882E-05	0.000989681
0.049858245	0.049858245	0.049858245	0.000108203	0.000108203	0.000108203	0.000989681
0.006503249	0.006503249	0.006503249	1.41135E-05	1.41135E-05	1.41135E-05	0.000989681
0.006962484	0.006962484	0.006962484	1.74066E-05	1.74066E-05	1.74066E-05	0.001056939
0.03261704	0.03261704	0.03261704	8.15445E-05	8.15445E-05	8.15445E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.027849934	0.027849934	0.027849934	6.96265E-05	6.96265E-05	6.96265E-05	0.001056939
0.040394949	0.040394949	0.040394949	0.00010099	0.00010099	0.00010099	0.001056939
0.008535628	0.008535628	0.008535628	2.13396E-05	2.13396E-05	2.13396E-05	0.001056939
0.038387747	0.038387747	0.038387747	9.59717E-05	9.59717E-05	9.59717E-05	0.001056939
0.00777791	0.00777791	0.00777791	1.94452E-05	1.94452E-05	1.94452E-05	0.001056939
0.007466793	0.007466793	0.007466793	1.86674E-05	1.86674E-05	1.86674E-05	0.001056939
0.014652578	0.014652578	0.014652578	3.66323E-05	3.66323E-05	3.66323E-05	0.001056939

0.009233131	0.009233131	0.009233131	2.30834E-05	2.30834E-05	2.30834E-05	0.001056939
0.013448256	0.013448256	0.013448256	3.36214E-05	3.36214E-05	3.36214E-05	0.001056939
0.007321271	0.007321271	0.007321271	1.83036E-05	1.83036E-05	1.83036E-05	0.001056939
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939
0.014903478	0.014903478	0.014903478	3.72596E-05	3.72596E-05	3.72596E-05	0.001056939
0.083048001	0.083048001	0.083048001	0.000207625	0.000207625	0.000207625	0.001056939
0.014993802	0.014993802	0.014993802	3.74854E-05	3.74854E-05	3.74854E-05	0.001056939
0.019188855	0.019188855	0.019188855	4.79733E-05	4.79733E-05	4.79733E-05	0.001056939
0.022229767	0.022229767	0.022229767	5.55757E-05	5.55757E-05	5.55757E-05	0.001056939
0.005911211	0.005911211	0.005911211	1.47784E-05	1.47784E-05	1.47784E-05	0.001056939
0.009484032	0.009484032	0.009484032	2.37106E-05	2.37106E-05	2.37106E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.014361534	0.014361534	0.014361534	3.59047E-05	3.59047E-05	3.59047E-05	0.001056939
0.04064585	0.04064585	0.04064585	0.000101617	0.000101617	0.000101617	0.001056939
0.003612964	0.003612964	0.003612964	9.03263E-06	9.03263E-06	9.03263E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00035802	0.00035802	0.00035802	8.95071E-07	8.95071E-07	8.95071E-07	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.006746125	0.006746125	0.006746125	1.68657E-05	1.68657E-05	1.68657E-05	0.001056939
0.069289728	0.069289728	0.069289728	0.000173228	0.000173228	0.000173228	0.001056939
0.000619667	0.000619667	0.000619667	2.04792E-06	2.04792E-06	2.04792E-06	0.001056939
0.0080236	0.0080236	0.0080236	2.6517E-05	2.6517E-05	2.6517E-05	0.001056939
0.013185943	0.013185943	0.013185943	4.35779E-05	4.35779E-05	4.35779E-05	0.001056939
0.002566143	0.002566143	0.002566143	6.41551E-06	6.41551E-06	6.41551E-06	0.001056939
0.002297118	0.002297118	0.002297118	5.74293E-06	5.74293E-06	5.74293E-06	0.001056939
0.003507335	0.003507335	0.003507335	1.61347E-05	1.61347E-05	1.61347E-05	0.00042127
0.065270686	0.065270686	0.065270686	0.000300263	0.000300263	0.000300263	0.016884131
0.000283036	0.000283036	0.000283036	7.07607E-07	7.07607E-07	7.07607E-07	0.001056939
0.003154413	0.003154413	0.003154413	7.88622E-06	7.88622E-06	7.88622E-06	0.001056939
0.006831047	0.006831047	0.006831047	1.7078E-05	1.7078E-05	1.7078E-05	0.001056939
0.000796523	0.000796523	0.000796523	1.99135E-06	1.99135E-06	1.99135E-06	0.001056939
0.001979821	0.001979821	0.001979821	4.94967E-06	4.94967E-06	4.94967E-06	0.001056939
0.006515961	0.006515961	0.006515961	1.62903E-05	1.62903E-05	1.62903E-05	0.001056939
0.005473407	0.005473407	0.005473407	1.36838E-05	1.36838E-05	1.36838E-05	0.001056939
0.0014222	0.0014222	0.0014222	1.57382E-05	1.57382E-05	1.57382E-05	0.016150674
50.739761	0.543833852	50.739761	0.291457061	0.003005663	0.291457061	0.005443845
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000754332	0.000754332	0.000754332	8.34749E-06	8.34749E-06	8.34749E-06	0.016150674
0.772687426	0.009813987	0.772687426	0.010338443	0.000108602	0.010338443	0.016150674
0.779367721	0.009898834	0.779367721	0.010427824	0.000109541	0.010427824	0.016150674
16.9317519	0.181476217	16.9317519	0.09725861	0.001002984	0.09725861	0.005443845
9.320695852	0.099900154	9.320695852	0.053539523	0.000552129	0.053539523	0.005443845
20.81577402	0.223105556	20.81577402	0.119569036	0.001233061	0.119569036	0.005443845
1.84105E-06	1.84105E-06	1.84105E-06	2.03732E-08	2.03732E-08	2.03732E-08	0.016150674
0.000572832	0.000572832	0.000572832	1.43211E-06	1.43211E-06	1.43211E-06	0.001056939
0.014767771	0.014767771	0.014767771	8.16186E-05	8.16186E-05	8.16186E-05	0.005443845
0.284981032	0.01036886	0.284981032	0.001575034	5.73067E-05	0.001575034	0.005443845
0.512965858	0.018663949	0.512965858	0.002835062	0.000103152	0.002835062	0.005443845
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939

3.321640609	0.035601677	3.321640609	0.019080019	0.000196764	0.019080019	0.005443845
7.116160312	0.076271721	7.116160312	0.040876329	0.000421539	0.040876329	0.005443845
6.574359568	0.070464646	6.574359568	0.037764142	0.000389444	0.037764142	0.005443845
14.80283872	0.158658311	14.80283872	0.085029803	0.000876873	0.085029803	0.005443845
16.29805562	0.174684196	16.29805562	0.093618561	0.000965445	0.093618561	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002824344	0.002824344	0.002824344	6.12945E-06	6.12945E-06	6.12945E-06	0.000989681
0.002337154	0.002337154	0.002337154	5.84302E-06	5.84302E-06	5.84302E-06	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.000152602	0.000152602	0.000152602	3.81515E-07	3.81515E-07	3.81515E-07	0.001056939
0.016684527	0.016684527	0.016684527	4.17123E-05	4.17123E-05	4.17123E-05	0.001056939
0.020957393	0.020957393	0.020957393	5.23947E-05	5.23947E-05	5.23947E-05	0.001056939
0.001924715	0.001924715	0.001924715	4.8119E-06	4.8119E-06	4.8119E-06	0.001056939
0.001924715	0.001924715	0.001924715	4.8119E-06	4.8119E-06	4.8119E-06	0.001056939
0.001924715	0.001924715	0.001924715	4.8119E-06	4.8119E-06	4.8119E-06	0.001056939
0.001924715	0.001924715	0.001924715	4.8119E-06	4.8119E-06	4.8119E-06	0.001056939
0.001082423	0.001082423	0.001082423	2.70612E-06	2.70612E-06	2.70612E-06	0.001056939
0.001082423	0.001082423	0.001082423	2.70612E-06	2.70612E-06	2.70612E-06	0.001056939
0.000892105	0.000892105	0.000892105	2.23032E-06	2.23032E-06	2.23032E-06	0.001056939
0.000892105	0.000892105	0.000892105	2.23032E-06	2.23032E-06	2.23032E-06	0.001056939
0.001870868	0.001870868	0.001870868	4.67728E-06	4.67728E-06	4.67728E-06	0.001056939
0.001870868	0.001870868	0.001870868	4.67728E-06	4.67728E-06	4.67728E-06	0.001056939
0.002062194	0.002062194	0.002062194	5.15561E-06	5.15561E-06	5.15561E-06	0.001056939
0.002062194	0.002062194	0.002062194	5.15561E-06	5.15561E-06	5.15561E-06	0.001056939
0.002062194	0.002062194	0.002062194	5.15561E-06	5.15561E-06	5.15561E-06	0.001056939
0.009032411	0.009032411	0.009032411	2.25816E-05	2.25816E-05	2.25816E-05	0.001056939
0.004447289	0.004447289	0.004447289	0.000119091	0.000119091	0.000119091	0.005443845
0.005287935	0.005287935	0.005287935	0.000141602	0.000141602	0.000141602	0.005443845
0.00168438	0.00168438	0.00168438	4.21105E-06	4.21105E-06	4.21105E-06	0.001056939
0.00168438	0.00168438	0.00168438	4.21105E-06	4.21105E-06	4.21105E-06	0.001056939
0.002408643	0.002408643	0.002408643	6.02175E-06	6.02175E-06	6.02175E-06	0.001056939
0.004415845	0.004415845	0.004415845	1.10399E-05	1.10399E-05	1.10399E-05	0.001056939
0.003612964	0.003612964	0.003612964	9.03263E-06	9.03263E-06	9.03263E-06	0.001056939
0	0.11692989	0.11692989	0	0.002286693	0.002286693	0.115051999
0	0.281637125	0.281637125	0	0.002308987	0.002308987	0.115051999
0	0.11062359	0.11062359	0	0.001993691	0.001993691	0.115051999
0.18730413	0.18730413	0.18730413	0.000138626	0.000138626	0.000138626	0.001056939
0.4152897	0.4152897	0.4152897	0.00030736	0.00030736	0.00030736	0.001056939
0.01525554	0.01525554	0.01525554	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
0.09068571	0.09068571	0.09068571	6.71174E-05	6.71174E-05	6.71174E-05	0.001056939
0.066700611	0.066700611	0.066700611	4.93658E-05	4.93658E-05	4.93658E-05	0.001056939
0.05593698	0.05593698	0.05593698	4.13995E-05	4.13995E-05	4.13995E-05	0.001056939
0.02712096	0.02712096	0.02712096	2.00725E-05	2.00725E-05	2.00725E-05	0.001056939
0.01779813	0.01779813	0.01779813	1.31726E-05	1.31726E-05	1.31726E-05	0.001056939
0.03135861	0.03135861	0.03135861	2.32088E-05	2.32088E-05	2.32088E-05	0.001056939
0.03729132	0.03729132	0.03729132	2.75997E-05	2.75997E-05	2.75997E-05	0.001056939
0.0423765	0.0423765	0.0423765	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.02881602	0.02881602	0.02881602	2.1327E-05	2.1327E-05	2.1327E-05	0.001056939
0.0423765	0.0423765	0.0423765	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.02373084	0.02373084	0.02373084	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.084753	0.084753	0.084753	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939

0.00678024	0.00678024	0.00678024	5.01813E-06	5.01813E-06	5.01813E-06	0.001056939
0.03220614	0.03220614	0.03220614	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.037715085	0.037715085	0.037715085	2.79133E-05	2.79133E-05	2.79133E-05	0.001056939
0.01271295	0.01271295	0.01271295	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.02881602	0.02881602	0.02881602	2.1327E-05	2.1327E-05	2.1327E-05	0.001056939
0.28646514	0.28646514	0.28646514	0.000212016	0.000212016	0.000212016	0.001056939
0.29917809	0.29917809	0.29917809	0.000221425	0.000221425	0.000221425	0.001056939
0.0423765	0.0423765	0.0423765	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.11910096	0.11910096	0.11910096	0.00038765	0.00038765	0.00038765	0.001056939
0.4390512	0.4390512	0.4390512	0.000449122	0.000449122	0.000449122	0.001056939
0.2977524	0.2977524	0.2977524	0.00038765	0.00038765	0.00038765	0.001056939
1.5494688	1.5494688	1.5494688	0.000462295	0.000462295	0.000462295	0.001056939
0.021374686	0.021374686	0.021374686	0.000118134	0.000118134	0.000118134	0.005443845
0.025090031	0.025090031	0.025090031	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
29.69509155	0.526168193	29.69509155	0.113535522	0.002011739	0.113535522	0.00308
33.79907002	0.382624508	33.79907002	0.233446579	0.002642747	0.233446579	0.007915236
0.00274082	0.00274082	0.00274082	6.85221E-06	6.85221E-06	6.85221E-06	0.001056939
0.003729135	0.003729135	0.003729135	9.32306E-06	9.32306E-06	9.32306E-06	0.001056939
2.80115E-06	2.80115E-06	2.80115E-06	7.00304E-09	7.00304E-09	7.00304E-09	0.001056939
0	0.200950466	0.200950466	0	0.002387074	0.002387074	0.007915236
0	0.070666667	0.070666667	0	0.000329152	0.000329152	0.000191295
0	0.070666667	0.070666667	0	0.000329152	0.000329152	0.000191295
0.131464887	0.131464887	0.131464887	0.00032867	0.00032867	0.00032867	0.001056939
0	0.451557258	0.451557258	0	0.00536401	0.00536401	0.007915236
0.012610318	0.012610318	0.012610318	3.15265E-05	3.15265E-05	3.15265E-05	0.001056939
0.005543104	0.005543104	0.005543104	1.20298E-05	1.20298E-05	1.20298E-05	0.000989681
147.4064581	2.054427286	147.4064581	0.299846491	0.004179008	0.299846491	0.004534856
23.15062099	3.285818875	23.15062099	0.050642007	0.007187732	0.050642007	0.001591078
0.001815161	0.001815161	0.001815161	4.53801E-06	4.53801E-06	4.53801E-06	0.001056939
0.019337941	0.019337941	0.019337941	4.8346E-05	4.8346E-05	4.8346E-05	0.001056939
0.0019887	0.0019887	0.0019887	4.97187E-06	4.97187E-06	4.97187E-06	0.001056939
0.000337283	0.000337283	0.000337283	8.43228E-07	8.43228E-07	8.43228E-07	0.001056939
0.0007	0.0007	0.0007	1.75004E-06	1.75004E-06	1.75004E-06	0.001056939
0.000238986	0.000238986	0.000238986	2.64464E-06	2.64464E-06	2.64464E-06	0.016150674
8.48471E-05	8.48471E-05	8.48471E-05	9.38925E-07	9.38925E-07	9.38925E-07	0.016150674
0.001656916	0.001656916	0.001656916	4.14239E-06	4.14239E-06	4.14239E-06	0.001056939
0.002122342	0.002122342	0.002122342	5.30598E-06	5.30598E-06	5.30598E-06	0.001056939
0.001303192	0.001303192	0.001303192	3.25806E-06	3.25806E-06	3.25806E-06	0.001056939
0.019247147	0.019247147	0.019247147	4.8119E-05	4.8119E-05	4.8119E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00366787	0.00366787	0.00366787	9.16989E-06	9.16989E-06	9.16989E-06	0.001056939
0.00475169	0.00475169	0.00475169	1.18795E-05	1.18795E-05	1.18795E-05	0.001056939
0.0016596	0.0016596	0.0016596	4.1491E-06	4.1491E-06	4.1491E-06	0.001056939
0.000671359	0.000671359	0.000671359	1.67844E-06	1.67844E-06	1.67844E-06	0.001056939
0.00025176	0.00025176	0.00025176	6.29414E-07	6.29414E-07	6.29414E-07	0.001056939
0.001804277	0.001804277	0.001804277	4.5108E-06	4.5108E-06	4.5108E-06	0.001056939
0.00332758	0.00332758	0.00332758	8.31915E-06	8.31915E-06	8.31915E-06	0.001056939
0.003300599	0.003300599	0.003300599	8.25169E-06	8.25169E-06	8.25169E-06	0.001056939
0.003300599	0.003300599	0.003300599	8.25169E-06	8.25169E-06	8.25169E-06	0.001056939
24.40156323	0.276239439	24.40156323	0.168539	0.001907956	0.168539	0.007915236
0.028224464	0.028224464	0.028224464	0.000194943	0.000194943	0.000194943	0.007915236

47.41064595	0.536715213	47.41064595	0.327460285	0.003707035	0.327460285	0.007915236
0.021168348	0.021168348	0.021168348	0.000146208	0.000146208	0.000146208	0.007915236
0.00038613	0.00038613	0.00038613	6.28931E-06	6.28931E-06	6.28931E-06	0.016150674
0	0.932923959	0.932923959	0	0.009987791	0.009987791	0.001886632
0	0.866754082	0.866754082	0	0.010432225	0.010432225	0.001886632
0	1.013934639	1.013934639	0	0.009974697	0.009974697	0.001886632
0	1.014825167	1.014825167	0	0.011641698	0.011641698	0.001886632
0	0.877588622	0.877588622	0	0.013395126	0.013395126	0.001886632
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003489405	0.003489405	0.003489405	8.72372E-06	8.72372E-06	8.72372E-06	0.001056939
0	0.472959328	0.472959328	0	0.005618244	0.005618244	0.00192
2.87699E-05	2.87699E-05	2.87699E-05	7.19265E-08	7.19265E-08	7.19265E-08	0.001056939
0	0.719971218	0.719971218	0	0.008552477	0.008552477	0.007915236
0	0.139141727	0.139141727	0	0.011853889	0.011853889	0.08275
179.8734062	3.187182126	179.8734062	0.687723793	0.012185798	0.687723793	0.00192
194.1208047	3.439632195	194.1208047	0.742196965	0.01315101	0.742196965	0.00192
56.96270631	0.610532005	56.96270631	0.327202624	0.003374291	0.327202624	0.005443845
71.90988962	0.770737416	71.90988962	0.413061565	0.004259715	0.413061565	0.005443845
52.94474964	0.567467142	52.94474964	0.304122858	0.00313628	0.304122858	0.005443845
0.094715553	0.094715553	0.094715553	0.000236795	0.000236795	0.000236795	0.001056939
0.095315652	0.095315652	0.095315652	0.000238295	0.000238295	0.000238295	0.001056939
0.081314383	0.081314383	0.081314383	0.000203291	0.000203291	0.000203291	0.001056939
0.043924739	0.043924739	0.043924739	0.000109814	0.000109814	0.000109814	0.001056939
0.002633852	0.002633852	0.002633852	6.58479E-06	6.58479E-06	6.58479E-06	0.001056939
0.002633852	0.002633852	0.002633852	6.58479E-06	6.58479E-06	6.58479E-06	0.001056939
0.002633852	0.002633852	0.002633852	6.58479E-06	6.58479E-06	6.58479E-06	0.001056939
0.004239247	0.004239247	0.004239247	1.05984E-05	1.05984E-05	1.05984E-05	0.001056939
0.004239247	0.004239247	0.004239247	1.05984E-05	1.05984E-05	1.05984E-05	0.001056939
0.004239247	0.004239247	0.004239247	1.05984E-05	1.05984E-05	1.05984E-05	0.001056939
0.006521919	0.006521919	0.006521919	1.63052E-05	1.63052E-05	1.63052E-05	0.001056939
0.007023605	0.007023605	0.007023605	1.75594E-05	1.75594E-05	1.75594E-05	0.001056939
0.014226047	0.014226047	0.014226047	3.5566E-05	3.5566E-05	3.5566E-05	0.001056939
0.014226047	0.014226047	0.014226047	3.5566E-05	3.5566E-05	3.5566E-05	0.001056939
0.014226047	0.014226047	0.014226047	3.5566E-05	3.5566E-05	3.5566E-05	0.001056939
0.007125569	0.007125569	0.007125569	1.78143E-05	1.78143E-05	1.78143E-05	0.001056939
0.007125569	0.007125569	0.007125569	1.78143E-05	1.78143E-05	1.78143E-05	0.001056939
0.007125569	0.007125569	0.007125569	1.78143E-05	1.78143E-05	1.78143E-05	0.001056939
0.013962602	0.013962602	0.013962602	3.49073E-05	3.49073E-05	3.49073E-05	0.001056939
0	0.650505875	0.650505875	0	0.010820399	0.010820399	0.002016333
0	0.780474358	0.780474358	0	0.010402998	0.010402998	0.003833333
0	0.631577096	0.631577096	0	0.008359201	0.008359201	0.002016333
0	1.553081792	1.553081792	0	0.022934022	0.022934022	0.002016333
0	0.954840289	0.954840289	0	0.017042851	0.017042851	0.002016333
0	1.08510108	1.08510108	0	0.018939616	0.018939616	0.000199333
0	1.964542668	1.964542668	0	0.024429974	0.024429974	0.00162723
0	2.052157547	2.052157547	0	0.022679735	0.022679735	0.00162723
0	1.54695072	1.54695072	0	0.028511555	0.028511555	0.00162723
0	0.705186813	0.705186813	0	0.005420799	0.005420799	0.013312222
0	0.425612068	0.425612068	0	0.008254461	0.008254461	0.02058
10.01656788	1.421673648	10.01656788	0.021911252	0.003109913	0.021911252	0.001591078
0	0.015917672	0.015917672	0	0.000199377	0.000199377	0.007915236

0.000530249	0.000530249	0.000530249	6.44451E-07	6.44451E-07	6.44451E-07	0.001056939
0.075413207	0.075413207	0.075413207	9.16553E-05	9.16553E-05	9.16553E-05	0.001056939
0.005611803	0.005611803	0.005611803	6.82044E-06	6.82044E-06	6.82044E-06	0.001056939
0.006804864	0.006804864	0.006804864	8.27046E-06	8.27046E-06	8.27046E-06	0.001056939
0	0.045700529	0.045700529	0	0.000542873	0.000542873	0.007915236
0	0.045700529	0.045700529	0	0.000542873	0.000542873	0.007915236
0.006716265	0.006716265	0.006716265	8.16277E-06	8.16277E-06	8.16277E-06	0.001056939
0.001890345	0.001890345	0.001890345	4.72597E-06	4.72597E-06	4.72597E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00251897	0.00251897	0.00251897	6.29758E-06	6.29758E-06	6.29758E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
28.22377699	1.00400384	28.22377699	0.02786783	0.000991342	0.02786783	0.035266667
0	0.164952	0.164952	0	0.00679595	0.00679595	0.060666667
0.004674307	0.004674307	0.004674307	1.1686E-05	1.1686E-05	1.1686E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
1.309719502	0.016634889	1.309719502	0.017523852	0.000184083	0.017523852	0.016884131
0.006899758	0.006899758	0.006899758	1.72498E-05	1.72498E-05	1.72498E-05	0.001056939
0.006899758	0.006899758	0.006899758	1.72498E-05	1.72498E-05	1.72498E-05	0.001056939
0.011265424	0.011265424	0.011265424	2.81642E-05	2.81642E-05	2.81642E-05	0.001056939
0.011265424	0.011265424	0.011265424	2.81642E-05	2.81642E-05	2.81642E-05	0.001056939
0.011265424	0.011265424	0.011265424	2.81642E-05	2.81642E-05	2.81642E-05	0.001056939
0.011265424	0.011265424	0.011265424	2.81642E-05	2.81642E-05	2.81642E-05	0.001056939
0.011265424	0.011265424	0.011265424	2.81642E-05	2.81642E-05	2.81642E-05	0.001056939
0.015330009	0.015330009	0.015330009	3.83259E-05	3.83259E-05	3.83259E-05	0.001056939
0.00121257	0.00121257	0.00121257	3.0315E-06	3.0315E-06	3.0315E-06	0.001056939
0.00121257	0.00121257	0.00121257	3.0315E-06	3.0315E-06	3.0315E-06	0.001056939
0.000942746	0.000942746	0.000942746	1.04325E-05	1.04325E-05	1.04325E-05	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002559183	0.002559183	0.002559183	6.39811E-06	6.39811E-06	6.39811E-06	0.001056939
0.002559183	0.002559183	0.002559183	6.39811E-06	6.39811E-06	6.39811E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.006905876	0.006905876	0.006905876	1.72651E-05	1.72651E-05	1.72651E-05	0.001056939
1.44714E-05	1.44714E-05	1.44714E-05	3.61794E-08	3.61794E-08	3.61794E-08	0.001056939
0.250212908	0.250212908	0.250212908	0.000625547	0.000625547	0.000625547	0.001056939
0.009057501	0.009057501	0.009057501	2.26443E-05	2.26443E-05	2.26443E-05	0.001056939
0.004215125	0.004215125	0.004215125	1.05381E-05	1.05381E-05	1.05381E-05	0.001056939
0.004215125	0.004215125	0.004215125	1.05381E-05	1.05381E-05	1.05381E-05	0.001056939
0.003688235	0.003688235	0.003688235	9.22081E-06	9.22081E-06	9.22081E-06	0.001056939
0.003688235	0.003688235	0.003688235	9.22081E-06	9.22081E-06	9.22081E-06	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.002609363	0.002609363	0.002609363	6.52356E-06	6.52356E-06	6.52356E-06	0.001056939
0.002609363	0.002609363	0.002609363	6.52356E-06	6.52356E-06	6.52356E-06	0.001056939
26.73080596	3.793962452	26.73080596	0.058473665	0.008299297	0.058473665	0.001591078
318.4062187	4.437678187	318.4062187	1.01196945	0.014103979	1.01196945	0.004534856
0.00973814	0.00973814	0.00973814	2.43459E-05	2.43459E-05	2.43459E-05	0.001056939
0	0.7186868	0.7186868	0	0.00853722	0.00853722	0.007915236
12.92173117	0.13103328	12.92173117	0.022488347	0.000236234	0.022488347	0.016150674
1.117938709	0.0114296	1.117938709	0.003098553	3.25494E-05	0.003098553	0.016150674
0	0.141954583	0.141954583	0	0.000470991	0.000470991	8.33333E-05
0.015251645	0.015251645	0.015251645	3.813E-05	3.813E-05	3.813E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0	0.210199532	0.210199532	0	0.002496942	0.002496942	0.007915236
0	0.1931916	0.1931916	0	0.019229153	0.019229153	0.006533333
0	0.1931916	0.1931916	0	0.019229153	0.019229153	0.006533333
0	0.1931916	0.1931916	0	0.019229153	0.019229153	0.006533333
11.93318529	0.467748	11.93318529	0.063030602	0.002470626	0.063030602	0.00119927
0.432213667	0.114536622	0.432213667	0.003616222	0.000958299	0.003616222	0.007915236
0	0.110366667	0.110366667	0	0.000506541	0.000506541	0.007915236
162.6997929	2.267572929	162.6997929	0.517098003	0.007206877	0.517098003	0.004534856
81.56682949	1.136809895	81.56682949	0.259238466	0.003613048	0.259238466	0.004534856
81.56682949	1.136809895	81.56682949	0.259238466	0.003613048	0.259238466	0.004534856
391.4049053	4.430923965	391.4049053	2.70339202	0.03060392	2.70339202	0.007148695
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.119091721	0.119091721	0.119091721	0.000297736	0.000297736	0.000297736	0.001056939
24.31585261	3.451202778	24.31585261	0.053190952	0.00754951	0.053190952	0.001591078
0	0.575211	0.575211	0	0.004895178	0.004895178	0.171333333
29.69866667	1.115706667	29.69866667	0.296387459	0.011134556	0.296387459	0.007915236
0.005292965	0.005292965	0.005292965	1.32327E-05	1.32327E-05	1.32327E-05	0.001056939
0	0.229622446	0.229622446	0	0.002727666	0.002727666	0.00192
19.34980673	0.704030867	19.34980673	0.106942599	0.003891041	0.106942599	0.005443845
0	1.14157795	1.14157795	0	0.013560708	0.013560708	0.007915236
0	0.16992061	0.16992061	0	0.002018473	0.002018473	0.007915236
0.002634453	0.002634453	0.002634453	6.58629E-06	6.58629E-06	6.58629E-06	0.001056939
0.01224256	0.01224256	0.01224256	3.06071E-05	3.06071E-05	3.06071E-05	0.001056939
0.01224256	0.01224256	0.01224256	3.06071E-05	3.06071E-05	3.06071E-05	0.001056939
0.001906384	0.001906384	0.001906384	4.76607E-06	4.76607E-06	4.76607E-06	0.001056939
0.000938298	0.000938298	0.000938298	2.3458E-06	2.3458E-06	2.3458E-06	0.001056939
0.003031426	0.003031426	0.003031426	7.57874E-06	7.57874E-06	7.57874E-06	0.001056939
0.003031426	0.003031426	0.003031426	7.57874E-06	7.57874E-06	7.57874E-06	0.001056939
0.001263094	0.001263094	0.001263094	3.15781E-06	3.15781E-06	3.15781E-06	0.001056939
0.001263094	0.001263094	0.001263094	3.15781E-06	3.15781E-06	3.15781E-06	0.001056939
0.000962357	0.000962357	0.000962357	2.40595E-06	2.40595E-06	2.40595E-06	0.001056939
0.000962357	0.000962357	0.000962357	2.40595E-06	2.40595E-06	2.40595E-06	0.001056939
0.016845378	0.016845378	0.016845378	4.21144E-05	4.21144E-05	4.21144E-05	0.001056939
0.004193128	0.004193128	0.004193128	1.04831E-05	1.04831E-05	1.04831E-05	0.001056939
0.002144682	0.002144682	0.002144682	5.36183E-06	5.36183E-06	5.36183E-06	0.001056939
0.002144682	0.002144682	0.002144682	5.36183E-06	5.36183E-06	5.36183E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
6.18658E-06	6.18658E-06	6.18658E-06	3.86671E-08	3.86671E-08	3.86671E-08	0.001056939
0	0.072433333	0.072433333	0	0.00033738	0.00033738	0.000191295
0.002223919	0.002223919	0.002223919	5.55993E-06	5.55993E-06	5.55993E-06	0.001056939
0.001975538	0.001975538	0.001975538	4.93896E-06	4.93896E-06	4.93896E-06	0.001056939
0.001124679	0.001124679	0.001124679	2.81176E-06	2.81176E-06	2.81176E-06	0.001056939
0.015045175	0.015045175	0.015045175	3.76138E-05	3.76138E-05	3.76138E-05	0.001056939
0.060968774	0.060968774	0.060968774	0.000152426	0.000152426	0.000152426	0.001056939
0.011548288	0.011548288	0.011548288	2.88714E-05	2.88714E-05	2.88714E-05	0.001056939
0.011548288	0.011548288	0.011548288	2.88714E-05	2.88714E-05	2.88714E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
15.06394802	0.191328836	15.06394802	0.201553382	0.00211726	0.201553382	0.016884131
0	0.187454957	0.187454957	0	0.002226762	0.002226762	0.007915236
0.035416755	0.035416755	0.035416755	8.8544E-05	8.8544E-05	8.8544E-05	0.001056939
8.949633428	1.27024128	8.949633428	0.027662206	0.003926158	0.027662206	0.001591078
6.006678686	0.8525412	6.006678686	0.018565898	0.002635099	0.018565898	0.001591078
0.037260414	0.037260414	0.037260414	9.31533E-05	9.31533E-05	9.31533E-05	0.001056939
0	0.322861147	0.322861147	0	0.000494164	0.000494164	0.001591078
0	0.039459448	0.039459448	0	0.000643849	0.000643849	0.007915236
49.91905508	0.84032256	49.91905508	0.258123939	0.004345182	0.258123939	0.000366667
343.9332134	3.893517677	343.9332134	2.375510097	0.026892112	2.375510097	0.007148695
21.25318615	3.016511749	21.25318615	0.046491366	0.006598622	0.046491366	0.001
0.070131791	0.070131791	0.070131791	0.000175334	0.000175334	0.000175334	0.001056939
0.00224573	0.00224573	0.00224573	5.61446E-06	5.61446E-06	5.61446E-06	0.001056939
0.007068515	0.007068515	0.007068515	1.76717E-05	1.76717E-05	1.76717E-05	0.001056939
0.006082098	0.006082098	0.006082098	1.52056E-05	1.52056E-05	1.52056E-05	0.001056939
0.004683656	0.004683656	0.004683656	1.17094E-05	1.17094E-05	1.17094E-05	0.001056939
0.002513127	0.002513127	0.002513127	6.28297E-06	6.28297E-06	6.28297E-06	0.001056939
0.003197226	0.003197226	0.003197226	7.99326E-06	7.99326E-06	7.99326E-06	0.001056939
0.002219883	0.002219883	0.002219883	5.54984E-06	5.54984E-06	5.54984E-06	0.001056939
0.001683782	0.001683782	0.001683782	4.20955E-06	4.20955E-06	4.20955E-06	0.001056939
0.000850655	0.000850655	0.000850655	2.12669E-06	2.12669E-06	2.12669E-06	0.001056939
0.001145205	0.001145205	0.001145205	2.86308E-06	2.86308E-06	2.86308E-06	0.001056939
0.00161676	0.00161676	0.00161676	4.042E-06	4.042E-06	4.042E-06	0.001056939
0.001220819	0.001220819	0.001220819	3.05212E-06	3.05212E-06	3.05212E-06	0.001056939
0.002188676	0.002188676	0.002188676	5.47182E-06	5.47182E-06	5.47182E-06	0.001056939
0.000956858	0.000956858	0.000956858	2.3922E-06	2.3922E-06	2.3922E-06	0.001056939
0.05774144	0.05774144	0.05774144	0.000144357	0.000144357	0.000144357	0.001056939
0	0.671446659	0.671446659	0	0.006343074	0.006343074	0.000191295
0.008800844	0.008800844	0.008800844	2.20026E-05	2.20026E-05	2.20026E-05	0.001056939
0.003533226	0.003533226	0.003533226	8.83328E-06	8.83328E-06	8.83328E-06	0.001056939
0.000788789	0.000788789	0.000788789	1.97202E-06	1.97202E-06	1.97202E-06	0.001056939
5.147328	0.42787164	5.147328	0.032014955	0.002661243	0.032014955	0.115051999
12.4608	1.035804	12.4608	0.077502726	0.006442414	0.077502726	0.115051999
0	0.090707925	0.090707925	0	0.001838177	0.001838177	0.001836667
0.04816736	0.04816736	0.04816736	0.000120421	0.000120421	0.000120421	0.001056939
0	0.249250178	0.249250178	0	0.002784919	0.002784919	0.001836667
0	0.0544575	0.0544575	0	0.000253652	0.000253652	0.000191295
0	0.284343094	0.284343094	0	0.003533794	0.003533794	0.000191295
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
9.14239E-05	9.14239E-05	9.14239E-05	2.28565E-07	2.28565E-07	2.28565E-07	0.001056939
8.90181E-05	8.90181E-05	8.90181E-05	2.2255E-07	2.2255E-07	2.2255E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
2.942177436	0.037368914	2.942177436	0.039365896	0.000413527	0.039365896	0.016150674
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0	0.2965032	0.2965032	0	0.003684919	0.003684919	0.000191295
0	0.300496303	0.300496303	0	0.003734545	0.003734545	0.000191295
8.723601019	1.23816	8.723601019	0.050425896	0.007157059	0.050425896	0.001591078
0.004066647	0.004066647	0.004066647	1.01669E-05	1.01669E-05	1.01669E-05	0.001056939
0	0.287033993	0.287033993	0	0.002049006	0.002049006	0.005443845
0	0.287033993	0.287033993	0	0.002049006	0.002049006	0.005443845
0	0.438089256	0.438089256	0	0.003127321	0.003127321	0.005443845

0	0.181208329	0.181208329	0	0.001293564	0.001293564	0.005443845
0	0.637853318	0.637853318	0	0.004553346	0.004553346	0.005443845
0	0.466212789	0.466212789	0	0.003328082	0.003328082	0.005443845
0	0.466212789	0.466212789	0	0.003328082	0.003328082	0.005443845
0	0.176859329	0.176859329	0	0.001262519	0.001262519	0.005443845
0.002258103	0.002258103	0.002258103	5.64539E-06	5.64539E-06	5.64539E-06	0.001056939
0.006096877	0.006096877	0.006096877	1.52426E-05	1.52426E-05	1.52426E-05	0.001056939
0.001003601	0.001003601	0.001003601	2.50906E-06	2.50906E-06	2.50906E-06	0.001056939
0.00040144	0.00040144	0.00040144	1.00363E-06	1.00363E-06	1.00363E-06	0.001056939
0.001430132	0.001430132	0.001430132	3.57541E-06	3.57541E-06	3.57541E-06	0.001056939
0.0147866	0.0147866	0.0147866	0.000105555	0.000105555	0.000105555	0.005443845
0	1.016316491	1.016316491	0	0.001594126	0.001594126	0.001033333
0	0.808834064	0.808834064	0	0.001594126	0.001594126	0.001267833
0	1.611168536	1.611168536	0	0.004271054	0.004271054	0.001502333
0	0.106660349	0.106660349	0	0.003187342	0.003187342	0.005443845
0.036129644	0.036129644	0.036129644	9.03263E-05	9.03263E-05	9.03263E-05	0.001056939
0	0.012466794	0.012466794	0	0.000372546	0.000372546	0.005443845
0.005540797	0.005540797	0.005540797	0.000165576	0.000165576	0.000165576	0.005443845
0	0.059563571	0.059563571	0	0.001779944	0.001779944	0.005443845
0.043355573	0.043355573	0.043355573	0.000108392	0.000108392	0.000108392	0.001056939
0.006523408	0.006523408	0.006523408	1.63089E-05	1.63089E-05	1.63089E-05	0.001056939
0.004265305	0.004265305	0.004265305	1.06635E-05	1.06635E-05	1.06635E-05	0.001056939
0	0.086159399	0.086159399	0	0.00257471	0.00257471	0.005443845
0	0.066766608	0.066766608	0	0.001995193	0.001995193	0.005443845
0	0.030820685	0.030820685	0	0.000921018	0.000921018	0.005443845
0	0.015029413	0.015029413	0	0.000449125	0.000449125	0.005443845
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.019319324	0.019319324	0.019319324	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.019068423	0.019068423	0.019068423	4.76722E-05	4.76722E-05	4.76722E-05	0.001056939
0.00827971	0.00827971	0.00827971	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0	0.029914037	0.029914037	0	0.001697156	0.001697156	0.005443845
0	0.087267558	0.087267558	0	0.002607825	0.002607825	0.005443845
4.217365508	0.053565216	4.217365508	0.056427723	0.000592757	0.056427723	0.016150674
3.313426196	0.042084185	3.313426196	0.044333149	0.000465707	0.044333149	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	1.803265714	1.803265714	0	0.068350069	0.068350069	0.058058067
0	1.803265714	1.803265714	0	0.068350069	0.068350069	0.058058067
0	1.803265714	1.803265714	0	0.068350069	0.068350069	0.058058067
0.00136472	0.00136472	0.00136472	0.000146583	0.000146583	0.000146583	0.001056939
0.00136472	0.00136472	0.00136472	0.000146583	0.000146583	0.000146583	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	5.28469E-05
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.062023931	0.062023931	0.062023931	0.000155064	0.000155064	0.000155064	0.001056939
0.062023931	0.062023931	0.062023931	0.000155064	0.000155064	0.000155064	0.001056939
0.0090221	0.0090221	0.0090221	2.25558E-05	2.25558E-05	2.25558E-05	5.28469E-05
0.0090221	0.0090221	0.0090221	2.25558E-05	2.25558E-05	2.25558E-05	5.28469E-05
0.0090221	0.0090221	0.0090221	2.25558E-05	2.25558E-05	2.25558E-05	5.28469E-05
0.0090221	0.0090221	0.0090221	2.25558E-05	2.25558E-05	2.25558E-05	5.28469E-05
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002887072	0.002887072	0.002887072	7.21785E-06	7.21785E-06	7.21785E-06	0.001056939

0.002887072	0.002887072	0.002887072	7.21785E-06	7.21785E-06	7.21785E-06	0.001056939
0.069554377	0.069554377	0.069554377	0.00017389	0.00017389	0.00017389	0.001056939
0.069770907	0.069770907	0.069770907	0.000174431	0.000174431	0.000174431	0.001056939
0.069770907	0.069770907	0.069770907	0.000174431	0.000174431	0.000174431	0.001056939
0.044701498	0.044701498	0.044701498	0.000111756	0.000111756	0.000111756	0.001056939
0.044701498	0.044701498	0.044701498	0.000111756	0.000111756	0.000111756	0.001056939
0.034308039	0.034308039	0.034308039	8.57721E-05	8.57721E-05	8.57721E-05	0.001056939
0.034308039	0.034308039	0.034308039	8.57721E-05	8.57721E-05	8.57721E-05	0.001056939
3.060295301	0.264181753	3.060295301	0.019130696	0.001651468	0.019130696	0.115051999
3.060295301	0.264181753	3.060295301	0.019130696	0.001651468	0.019130696	0.115051999
3.060295301	0.264181753	3.060295301	0.019130696	0.001651468	0.019130696	0.115051999
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.07037238	0.07037238	0.07037238	0.000175935	0.000175935	0.000175935	0.001056939
0.07037238	0.07037238	0.07037238	0.000175935	0.000175935	0.000175935	0.001056939
0	0.599066875	0.599066875	0	0.153950021	0.153950021	0.025333333
0	0.561307508	0.561307508	0	0.153950021	0.153950021	0.025333333
0	0.528994204	0.528994204	0	0.153950021	0.153950021	0.025333333
0	0.04792535	0.04792535	0	0.153950021	0.153950021	0.025333333
0	0.3786875	0.3786875	0	0.439922825	0.439922825	0.025333333
16.03882	0.4003552	16.03882	0.267431317	0.006675523	0.267431317	0.115051999
16.03882	0.4003552	16.03882	0.267431317	0.006675523	0.267431317	0.115051999
0.004639937	0.004639937	0.004639937	1.16001E-05	1.16001E-05	1.16001E-05	0.001056939
17.88851841	0.191730936	17.88851841	0.102754426	0.001059659	0.102754426	0.005443845
2.293399796	0.024580889	2.293399796	0.013173644	0.000135854	0.013173644	0.005443845
0.012566291	0.012566291	0.012566291	3.14165E-05	3.14165E-05	3.14165E-05	0.001056939
0.006398302	0.006398302	0.006398302	1.59961E-05	1.59961E-05	1.59961E-05	0.001056939
0.000100246	0.000100246	0.000100246	2.5062E-07	2.5062E-07	2.5062E-07	0.001056939
0.020917524	0.020917524	0.020917524	5.22951E-05	5.22951E-05	5.22951E-05	0.001056939
0.002884208	0.002884208	0.002884208	7.21069E-06	7.21069E-06	7.21069E-06	0.001056939
0.007986535	0.007986535	0.007986535	1.99668E-05	1.99668E-05	1.99668E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
1.63635E-05	1.63635E-05	1.63635E-05	4.09098E-08	4.09098E-08	4.09098E-08	0.001056939
0.017312121	0.017312121	0.017312121	4.32813E-05	4.32813E-05	4.32813E-05	0.001056939
0.008515472	0.008515472	0.008515472	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.031223399	0.031223399	0.031223399	3.30818E-05	3.30818E-05	3.30818E-05	0.000989681
0.004105674	0.004105674	0.004105674	4.35004E-06	4.35004E-06	4.35004E-06	0.000989681
0.005474232	0.005474232	0.005474232	5.80006E-06	5.80006E-06	5.80006E-06	0.000989681
0.004217186	0.004217186	0.004217186	4.46819E-06	4.46819E-06	4.46819E-06	0.000989681
0.003649488	0.003649488	0.003649488	3.86671E-06	3.86671E-06	3.86671E-06	0.000989681
0.009731968	0.009731968	0.009731968	1.03112E-05	1.03112E-05	1.03112E-05	0.000989681
0.002838491	0.002838491	0.002838491	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.016388905	0.016388905	0.016388905	1.73644E-05	1.73644E-05	1.73644E-05	0.000989681
0.006021655	0.006021655	0.006021655	6.38007E-06	6.38007E-06	6.38007E-06	0.000989681
0.011624296	0.011624296	0.011624296	1.23162E-05	1.23162E-05	1.23162E-05	0.000989681
0.011624296	0.011624296	0.011624296	1.23162E-05	1.23162E-05	1.23162E-05	0.000989681

0.013516623	0.013516623	0.013516623	1.43211E-05	1.43211E-05	1.43211E-05	0.000989681
0.014597953	0.014597953	0.014597953	1.54668E-05	1.54668E-05	1.54668E-05	0.000989681
0.017967647	0.017967647	0.017967647	1.90371E-05	1.90371E-05	1.90371E-05	0.000989681
0.017456718	0.017456718	0.017456718	1.84957E-05	1.84957E-05	1.84957E-05	0.000989681
0.019019916	0.019019916	0.019019916	2.0152E-05	2.0152E-05	2.0152E-05	0.000989681
0.015854999	0.015854999	0.015854999	1.67987E-05	1.67987E-05	1.67987E-05	0.000989681
0.019274704	0.019274704	0.019274704	2.04219E-05	2.04219E-05	2.04219E-05	0.000989681
0.015854999	0.015854999	0.015854999	1.67987E-05	1.67987E-05	1.67987E-05	0.000989681
0.016476763	0.016476763	0.016476763	1.74575E-05	1.74575E-05	1.74575E-05	0.000989681
0.006847521	0.006847521	0.006847521	7.25509E-06	7.25509E-06	7.25509E-06	0.000989681
0.015564391	0.015564391	0.015564391	1.64908E-05	1.64908E-05	1.64908E-05	0.000989681
0.015564391	0.015564391	0.015564391	1.64908E-05	1.64908E-05	1.64908E-05	0.000989681
0.012705625	0.012705625	0.012705625	1.34619E-05	1.34619E-05	1.34619E-05	0.000989681
0.014611469	0.014611469	0.014611469	1.54811E-05	1.54811E-05	1.54811E-05	0.000989681
0.017030945	0.017030945	0.017030945	1.80446E-05	1.80446E-05	1.80446E-05	0.000989681
0.002331617	0.002331617	0.002331617	2.4704E-06	2.4704E-06	2.4704E-06	0.000989681
0.003186544	0.003186544	0.003186544	3.37621E-06	3.37621E-06	3.37621E-06	0.000989681
0.00316289	0.00316289	0.00316289	3.35115E-06	3.35115E-06	3.35115E-06	0.000989681
0.00316289	0.00316289	0.00316289	3.35115E-06	3.35115E-06	3.35115E-06	0.000989681
0.003595422	0.003595422	0.003595422	3.80942E-06	3.80942E-06	3.80942E-06	0.000989681
0.003784654	0.003784654	0.003784654	4.00992E-06	4.00992E-06	4.00992E-06	0.000989681
0.003423761	0.003423761	0.003423761	3.62754E-06	3.62754E-06	3.62754E-06	0.000989681
0.004298286	0.004298286	0.004298286	4.55412E-06	4.55412E-06	4.55412E-06	0.000989681
0.009596802	0.009596802	0.009596802	1.0168E-05	1.0168E-05	1.0168E-05	0.000989681
0.006379846	0.006379846	0.006379846	6.75958E-06	6.75958E-06	6.75958E-06	0.000989681
0.014403313	0.014403313	0.014403313	1.52606E-05	1.52606E-05	1.52606E-05	0.000989681
0.022201667	0.022201667	0.022201667	2.75682E-05	2.75682E-05	2.75682E-05	0.000989681
6.213382566	0.536373826	6.213382566	0.038841459	0.003353011	0.038841459	0.115051999
6.213382566	0.536373826	6.213382566	0.038841459	0.003353011	0.038841459	0.115051999
0.015924723	0.015924723	0.015924723	3.98128E-05	3.98128E-05	3.98128E-05	0.001056939
0.004039495	0.004039495	0.004039495	1.0099E-05	1.0099E-05	1.0099E-05	0.001056939
0.004039495	0.004039495	0.004039495	1.0099E-05	1.0099E-05	1.0099E-05	0.001056939
0.002308283	0.002308283	0.002308283	5.77084E-06	5.77084E-06	5.77084E-06	0.001056939
0	0.00402486	0.00402486	0	0.021581371	0.021581371	0.000388333
0.014779059	0.014779059	0.014779059	3.69485E-05	3.69485E-05	3.69485E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001039346	0.001039346	0.001039346	2.59843E-06	2.59843E-06	2.59843E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.003127661	0.003127661	0.003127661	7.81934E-06	7.81934E-06	7.81934E-06	0.001056939
0.003127661	0.003127661	0.003127661	7.81934E-06	7.81934E-06	7.81934E-06	0.001056939
0.003695452	0.003695452	0.003695452	9.23885E-06	9.23885E-06	9.23885E-06	0.001056939
0.017414658	0.017414658	0.017414658	4.35377E-05	4.35377E-05	4.35377E-05	0.001056939
0.020881436	0.020881436	0.020881436	5.22048E-05	5.22048E-05	5.22048E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.188634628	0.188634628	0	0.013405271	0.013405271	0.05
0	0.188634628	0.188634628	0	0.013405271	0.013405271	0.05
0	0.188634628	0.188634628	0	0.013405271	0.013405271	0.05
0.002851132	0.002851132	0.002851132	0.000144271	0.000144271	0.000144271	0.001056939

0.002257353	0.002257353	0.002257353	0.000114225	0.000114225	0.000114225	0.001056939
0.002257353	0.002257353	0.002257353	0.000114225	0.000114225	0.000114225	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001317151	0.001317151	0.001317151	1.45757E-05	1.45757E-05	1.45757E-05	0.016150674
0.018547719	0.018547719	0.018547719	4.63704E-05	4.63704E-05	4.63704E-05	0.001056939
0.012368102	0.012368102	0.012368102	3.0921E-05	3.0921E-05	3.0921E-05	0.001056939
0.001389117	0.001389117	0.001389117	3.47288E-06	3.47288E-06	3.47288E-06	0.001056939
0.002680853	0.002680853	0.002680853	6.70229E-06	6.70229E-06	6.70229E-06	0.001056939
17.29719176	0.219693507	17.29719176	0.231433851	0.002431145	0.231433851	0.016150674
0.003202129	0.003202129	0.003202129	8.00551E-06	8.00551E-06	8.00551E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.060108857	0.060108857	0	0.002278336	0.002278336	0.115051999
244.0381825	2.849501575	244.0381825	0.58606897	0.00684321	0.58606897	0.033463333
0.002526188	0.002526188	0.002526188	6.31562E-06	6.31562E-06	6.31562E-06	0.001056939
0.007294153	0.007294153	0.007294153	1.82358E-05	1.82358E-05	1.82358E-05	0.001056939
0.000561089	0.000561089	0.000561089	1.40276E-06	1.40276E-06	1.40276E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.097788108	0.097788108	0.097788108	0.000244476	0.000244476	0.000244476	0.001056939
86.13431958	1.036000308	86.13431958	0.340172002	0.004091497	0.340172002	0.226622222
0.000333361	0.000333361	0.000333361	1.11168E-05	1.11168E-05	1.11168E-05	0.001056939
0.00016668	0.00016668	0.00016668	5.55839E-06	5.55839E-06	5.55839E-06	0.001056939
0.001111203	0.001111203	0.001111203	3.70559E-05	3.70559E-05	3.70559E-05	0.001056939
86.13431958	1.036000308	86.13431958	0.340172002	0.004091497	0.340172002	0.226622222
74.49454667	0.896000267	74.49454667	0.294202813	0.003538592	0.294202813	0.226622222
74.49454667	0.896000267	74.49454667	0.294202813	0.003538592	0.294202813	0.226622222
158.3009117	1.904000567	158.3009117	0.625180977	0.007519508	0.625180977	0.226622222
153.8033924	1.904000567	153.8033924	0.183328143	0.002269501	0.183328143	0.226622222
0.000514188	0.000514188	0.000514188	1.2855E-06	1.2855E-06	1.2855E-06	0.001056939
0.001575144	0.001575144	0.001575144	3.93795E-06	3.93795E-06	3.93795E-06	0.001056939
1.10843E-05	1.10843E-05	1.10843E-05	2.77114E-08	2.77114E-08	2.77114E-08	0.001056939
1.10843E-05	1.10843E-05	1.10843E-05	2.77114E-08	2.77114E-08	2.77114E-08	0.001056939
0.001421883	0.001421883	0.001421883	3.55479E-06	3.55479E-06	3.55479E-06	0.001056939
0.002814895	0.002814895	0.002814895	7.03741E-06	7.03741E-06	7.03741E-06	0.001056939
0.016841253	0.016841253	0.016841253	4.21041E-05	4.21041E-05	4.21041E-05	0.001056939
0.0360884	0.0360884	0.0360884	9.02232E-05	9.02232E-05	9.02232E-05	0.001056939
0	0.01301181	0.01301181	0	0.009209033	0.009209033	0.078384333
0	0.013672617	0.013672617	0	0.010014696	0.010014696	0.088427667
26.86676	0.54200768	26.86676	0.09579658	0.001932592	0.09579658	0.096666667
35.796326	0.722151968	35.796326	0.127635994	0.002574917	0.127635994	0.077
0.212964799	0.212964799	0.212964799	0.000815305	0.000815305	0.000815305	0.073394
0.435708	0.435708	0.435708	7.19981E-05	7.19981E-05	7.19981E-05	0.001056939
1.930781153	0.027320782	1.930781153	0.021366173	0.000302334	0.021366173	0.016150674
0.051726707	0.051726707	0.051726707	0.00012932	0.00012932	0.00012932	0.001056939
0.000107836	0.000107836	0.000107836	2.69595E-07	2.69595E-07	2.69595E-07	0.001056939
0.00541326	0.00541326	0.00541326	1.35335E-05	1.35335E-05	1.35335E-05	0.001056939
99.11556285	1.122043993	99.11556285	0.684580643	0.007749838	0.684580643	0.007915236
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003223897	0.003223897	0.003223897	8.05993E-06	8.05993E-06	8.05993E-06	0.001056939

0.003223897	0.003223897	0.003223897	8.05993E-06	8.05993E-06	8.05993E-06	0.001056939
0.002415517	0.002415517	0.002415517	6.03894E-06	6.03894E-06	6.03894E-06	0.001056939
41.677587	1.83018969	41.677587	0.135286108	0.005940825	0.135286108	0.0488096
41.677587	1.83018969	41.677587	0.135286108	0.005940825	0.135286108	0.052776667
41.677587	1.83018969	41.677587	0.135286108	0.005940825	0.135286108	0.041025089
85.58311501	3.75821505	85.58311501	0.277804147	0.012199226	0.277804147	0.021489
7.03633E-05	7.03633E-05	7.03633E-05	2.81195E-06	2.81195E-06	2.81195E-06	0.001056939
0.008632807	0.008632807	0.008632807	0.000344996	0.000344996	0.000344996	0.001056939
0.000116107	0.000116107	0.000116107	4.64005E-06	4.64005E-06	4.64005E-06	0.001056939
7.52549E-05	7.52549E-05	7.52549E-05	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
3.16203E-05	3.16203E-05	3.16203E-05	7.90527E-08	7.90527E-08	7.90527E-08	0.001056939
3.18898E-05	3.18898E-05	3.18898E-05	7.97263E-08	7.97263E-08	7.97263E-08	0.001056939
4.42417E-05	4.42417E-05	4.42417E-05	4.89582E-07	4.89582E-07	4.89582E-07	0.016150674
0.003933063	0.003933063	0.003933063	9.83289E-06	9.83289E-06	9.83289E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.0022455	0.0022455	0.0022455	5.61388E-06	5.61388E-06	5.61388E-06	0.001056939
0.0022455	0.0022455	0.0022455	5.61388E-06	5.61388E-06	5.61388E-06	0.001056939
0.01297968	0.01297968	0.01297968	3.245E-05	3.245E-05	3.245E-05	0.001056939
0.003874405	0.003874405	0.003874405	9.68624E-06	9.68624E-06	9.68624E-06	0.001056939
0.005022875	0.005022875	0.005022875	1.25575E-05	1.25575E-05	1.25575E-05	0.001056939
0	0.035723707	0.035723707	0	0.000271316	0.000271316	0.000191295
0.002291327	0.002291327	0.002291327	5.72845E-06	5.72845E-06	5.72845E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0	0.094449053	0.094449053	0	0.003036157	0.003036157	0.0028045
0.00276334	0.00276334	0.00276334	6.90852E-06	6.90852E-06	6.90852E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001006752	0.001006752	0.001006752	2.51694E-06	2.51694E-06	2.51694E-06	0.001056939
0.001006752	0.001006752	0.001006752	2.51694E-06	2.51694E-06	2.51694E-06	0.001056939
0.001006752	0.001006752	0.001006752	2.51694E-06	2.51694E-06	2.51694E-06	0.001056939
0.000161825	0.000161825	0.000161825	4.04572E-07	4.04572E-07	4.04572E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001306056	0.001306056	0.001306056	3.26522E-06	3.26522E-06	3.26522E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002685435	0.002685435	0.002685435	6.71375E-06	6.71375E-06	6.71375E-06	0.001056939
0.002685435	0.002685435	0.002685435	6.71375E-06	6.71375E-06	6.71375E-06	0.001056939
0.000793945	0.000793945	0.000793945	1.98491E-06	1.98491E-06	1.98491E-06	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.037885946	0.037885946	0.037885946	9.47171E-05	9.47171E-05	9.47171E-05	0.001056939
0	0.206687584	0.206687584	0	0.00046909	0.00046909	6.18027E-05
0.014727848	0.014727848	0.014727848	3.68205E-05	3.68205E-05	3.68205E-05	0.001056939
0.041649451	0.041649451	0.041649451	0.000104126	0.000104126	0.000104126	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.005344177	0.005344177	0.005344177	1.33608E-05	1.33608E-05	1.33608E-05	0.001056939
0.046918357	0.046918357	0.046918357	0.000117299	0.000117299	0.000117299	0.001056939
0	0.024486672	0.024486672	0	0.000185972	0.000185972	9.56474E-06

0	0.024486672	0.024486672	0	0.000185972	0.000185972	9.56474E-06
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.001288871	0.001288871	0.001288871	3.22226E-06	3.22226E-06	3.22226E-06	0.001056939
0.018101483	0.018101483	0.018101483	4.52548E-05	4.52548E-05	4.52548E-05	0.001056939
0.316489542	0.316489542	0.316489542	0.000791243	0.000791243	0.000791243	0.001056939
0.004691492	0.004691492	0.004691492	1.1729E-05	1.1729E-05	1.1729E-05	0.001056939
0.001605439	0.001605439	0.001605439	4.01369E-06	4.01369E-06	4.01369E-06	0.001056939
0.000619421	0.000619421	0.000619421	1.54859E-06	1.54859E-06	1.54859E-06	0.001056939
0.010225267	0.010225267	0.010225267	2.55638E-05	2.55638E-05	2.55638E-05	0.001056939
0.00648446	0.00648446	0.00648446	1.62115E-05	1.62115E-05	1.62115E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.040900187	0.040900187	0.040900187	0.000102253	0.000102253	0.000102253	0.001056939
4.79747E-06	4.79747E-06	4.79747E-06	1.1994E-08	1.1994E-08	1.1994E-08	0.001056939
0.013880114	0.013880114	0.013880114	3.47011E-05	3.47011E-05	3.47011E-05	0.001056939
0.014279722	0.014279722	0.014279722	3.57002E-05	3.57002E-05	3.57002E-05	0.001056939
0.005473837	0.005473837	0.005473837	1.36849E-05	1.36849E-05	1.36849E-05	0.001056939
0.002413283	0.002413283	0.002413283	6.03335E-06	6.03335E-06	6.03335E-06	0.001056939
3.566118294	0.307847214	3.566118294	0.022292726	0.001924432	0.022292726	0.099133333
0	0.041327968	0.041327968	0	0.000313879	0.000313879	5.73884E-05
0.001235025	0.001235025	0.001235025	3.08764E-06	3.08764E-06	3.08764E-06	0.001056939
0.001654911	0.001654911	0.001654911	4.13738E-06	4.13738E-06	4.13738E-06	0.001056939
0.002206548	0.002206548	0.002206548	5.5165E-06	5.5165E-06	5.5165E-06	0.001056939
0.001569845	0.001569845	0.001569845	3.92471E-06	3.92471E-06	3.92471E-06	0.001056939
0.002008938	0.002008938	0.002008938	5.02247E-06	5.02247E-06	5.02247E-06	0.001056939
0.002356962	0.002356962	0.002356962	5.89255E-06	5.89255E-06	5.89255E-06	0.001056939
0	0.002055241	0.002055241	0	9.03908E-05	9.03908E-05	0.093628
0	0.002562051	0.002562051	0	0.000112681	0.000112681	0.170833333
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.0055692	0.0055692	0.0055692	9.20276E-07	9.20276E-07	9.20276E-07	0.001056939
0.002657114	0.002657114	0.002657114	6.64294E-06	6.64294E-06	6.64294E-06	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.013311178	0.013311178	0.013311178	3.32787E-05	3.32787E-05	3.32787E-05	0.001056939
0.051584966	0.051584966	0.051584966	0.000128965	0.000128965	0.000128965	0.001056939
0.004461593	0.004461593	0.004461593	1.11542E-05	1.11542E-05	1.11542E-05	0.001056939
0.003950823	0.003950823	0.003950823	9.87729E-06	9.87729E-06	9.87729E-06	0.001056939
0	0.0329317	0.0329317	0	0.000789914	0.000789914	0.011666667
9.239887862	1.349946146	9.239887862	0.00395072	0.0005772	0.00395072	0.001333333
0.000286416	0.000286416	0.000286416	7.16057E-07	7.16057E-07	7.16057E-07	0.001056939
0.912696286	0.249788352	0.912696286	0.004835374	0.001323354	0.004835374	0.007915236
0	0.001960912	0.001960912	0	9.76482E-05	9.76482E-05	0.016150674
0	0.001960912	0.001960912	0	9.76482E-05	9.76482E-05	0.016150674
0	0.001960912	0.001960912	0	9.76482E-05	9.76482E-05	0.016150674
0	0.001960912	0.001960912	0	9.76482E-05	9.76482E-05	0.016150674
1.726410167	0.024428908	1.726410167	0.019104588	0.000270332	0.019104588	0.016150674
0.000205047	0.000205047	0.000205047	2.26907E-06	2.26907E-06	2.26907E-06	0.016150674
0.67557353	0.009559445	0.67557353	0.007475949	0.000105786	0.007475949	0.016150674
0.00014414	0.00014414	0.00014414	3.60359E-07	3.60359E-07	3.60359E-07	0.001056939

0.00014414	0.00014414	0.00014414	3.60359E-07	3.60359E-07	3.60359E-07	0.001056939
0.00014414	0.00014414	0.00014414	3.60359E-07	3.60359E-07	3.60359E-07	0.001056939
0.006212933	0.006212933	0.006212933	1.55327E-05	1.55327E-05	1.55327E-05	0.001056939
0.012280081	0.012280081	0.012280081	3.07009E-05	3.07009E-05	3.07009E-05	0.001056939
0	0.153985504	0.153985504	0	0.001323354	0.001323354	0.007915236
0	0.004873498	0.004873498	0	1.91593E-05	1.91593E-05	2.83333E-05
0	0.013493824	0.013493824	0	5.34631E-05	5.34631E-05	2.83333E-05
0	0.006484482	0.006484482	0	0.000249874	0.000249874	2.83333E-05
0.029615401	0.029615401	0.029615401	7.40403E-05	7.40403E-05	7.40403E-05	0.001056939
0.005937745	0.005937745	0.005937745	1.48447E-05	1.48447E-05	1.48447E-05	0.001056939
0	0.006303843	0.006303843	0	0.000743513	0.000743513	0.007915236
0.473146602	0.129491608	0.473146602	0.002618452	0.000716623	0.002618452	0.007915236
0	0.033931513	0.033931513	0	0.00013397	0.00013397	0.115051999
0	0.033931513	0.033931513	0	0.000134543	0.000134543	0.115051999
0	0.079571533	0.079571533	0	0.000381459	0.000381459	0.115051999
0.017322432	0.017322432	0.017322432	4.33071E-05	4.33071E-05	4.33071E-05	0.001056939
68.3975075	0.96876185	68.3975075	0.095663022	0.001354942	0.095663022	0.0003
104.302737	1.3385097	104.302737	0.192979743	0.002476495	0.192979743	3.85181E-05
0.002377252	0.002377252	0.002377252	5.94327E-06	5.94327E-06	5.94327E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0	0.0664	0.0664	0	0.000583936	0.000583936	0.122233333
0	0.038267542	0.038267542	0	0.000583936	0.000583936	0.087577778
0.010427829	0.010427829	0.010427829	2.60702E-05	2.60702E-05	2.60702E-05	0.001056939
0.009733844	0.009733844	0.009733844	2.43352E-05	2.43352E-05	2.43352E-05	0.001056939
0.001438495	0.001438495	0.001438495	3.59632E-06	3.59632E-06	3.59632E-06	0.001056939
0.0010496	0.0010496	0.0010496	2.62406E-06	2.62406E-06	2.62406E-06	0.001056939
0.001555582	0.001555582	0.001555582	3.88905E-06	3.88905E-06	3.88905E-06	0.001056939
0.000968372	0.000968372	0.000968372	2.42099E-06	2.42099E-06	2.42099E-06	0.001056939
0.001461867	0.001461867	0.001461867	3.65475E-06	3.65475E-06	3.65475E-06	0.001056939
0.003372547	0.003372547	0.003372547	8.43157E-06	8.43157E-06	8.43157E-06	0.001056939
0.003372547	0.003372547	0.003372547	8.43157E-06	8.43157E-06	8.43157E-06	0.001056939
0.006679218	0.006679218	0.006679218	1.66984E-05	1.66984E-05	1.66984E-05	0.001056939
0.015449272	0.015449272	0.015449272	3.86241E-05	3.86241E-05	3.86241E-05	0.001056939
0.001646891	0.001646891	0.001646891	4.11733E-06	4.11733E-06	4.11733E-06	0.001056939
0.016672841	0.016672841	0.016672841	4.16831E-05	4.16831E-05	4.16831E-05	0.001056939
47.8074	0.597414	47.8074	0.223718403	0.002795645	0.223718403	0.115051999
47.8074	0.597414	47.8074	0.223718403	0.002795645	0.223718403	0.115051999
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.011086209	0.011086209	0.011086209	2.40595E-05	2.40595E-05	2.40595E-05	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006899758	0.006899758	0.006899758	1.72498E-05	1.72498E-05	1.72498E-05	5.28469E-05
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006510863	0.006510863	0.006510863	1.62775E-05	1.62775E-05	1.62775E-05	0.001056939
0.006510863	0.006510863	0.006510863	1.62775E-05	1.62775E-05	1.62775E-05	0.001056939
0.003387154	0.003387154	0.003387154	8.46809E-06	8.46809E-06	8.46809E-06	0.001056939
0.002810083	0.002810083	0.002810083	7.02538E-06	7.02538E-06	7.02538E-06	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.00827971	0.00827971	0.00827971	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.020072025	0.020072025	0.020072025	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939

4.01315022	0.346437502	4.01315022	0.025087238	0.00216567	0.025087238	0.115051999
4.01315022	0.346437502	4.01315022	0.025087238	0.00216567	0.025087238	0.115051999
5.365174091	0.463151741	5.365174091	0.033539089	0.002895281	0.033539089	0.115051999
0.025983648	0.025983648	0.025983648	6.49607E-05	6.49607E-05	6.49607E-05	0.001056939
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.025983648	0.025983648	0.025983648	6.49607E-05	6.49607E-05	6.49607E-05	0.001056939
0.049801992	0.049801992	0.049801992	0.000124508	0.000124508	0.000124508	0.001056939
0.049801992	0.049801992	0.049801992	0.000124508	0.000124508	0.000124508	0.001056939
0.091905126	0.091905126	0.091905126	0.000229768	0.000229768	0.000229768	0.001056939
0.006354686	0.006354686	0.006354686	1.58871E-05	1.58871E-05	1.58871E-05	0.001056939
0.01418171	0.01418171	0.01418171	3.54551E-05	3.54551E-05	3.54551E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002295398	0.002295398	0.002295398	2.54011E-05	2.54011E-05	2.54011E-05	0.016884131
0	0.1200485	0.1200485	0	0.005464751	0.005464751	0.169666667
0	0.1200485	0.1200485	0	0.005464751	0.005464751	0.169666667
0.027667774	0.027667774	0.027667774	6.91711E-05	6.91711E-05	6.91711E-05	0.001056939
0.002450574	0.002450574	0.002450574	6.12658E-06	6.12658E-06	6.12658E-06	0.001056939
0.005873144	0.005873144	0.005873144	1.46832E-05	1.46832E-05	1.46832E-05	0.001056939
0.00467024	0.00467024	0.00467024	1.16759E-05	1.16759E-05	1.16759E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.009981593	0.009981593	0.009981593	2.49546E-05	2.49546E-05	2.49546E-05	0.001056939
2.034626915	0.025842017	2.034626915	0.027223005	0.00028597	0.027223005	0.016150674
4.550447125	0.057795722	4.550447125	0.060884305	0.000639572	0.060884305	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
197.7155088	2.363390223	197.7155088	0.756925311	0.009047899	0.756925311	0.115051999
193.688914	2.315258365	193.688914	0.741510073	0.008863633	0.741510073	0.115051999
7.163810382	0.618420054	7.163810382	0.044782829	0.003865903	0.044782829	0.115051999
0.009349473	0.009349473	0.009349473	2.33742E-05	2.33742E-05	2.33742E-05	0.001056939
0.005331632	0.005331632	0.005331632	1.33294E-05	1.33294E-05	1.33294E-05	0.001056939
0.003663144	0.003663144	0.003663144	9.15808E-06	9.15808E-06	9.15808E-06	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.011342069	0.011342069	0.011342069	2.83558E-05	2.83558E-05	2.83558E-05	0.001056939
0.011342069	0.011342069	0.011342069	2.83558E-05	2.83558E-05	2.83558E-05	0.001056939
0.011364982	0.011364982	0.011364982	2.84131E-05	2.84131E-05	2.84131E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000297873	0.000297873	0.000297873	7.44699E-07	7.44699E-07	7.44699E-07	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002577743	0.002577743	0.002577743	6.44451E-06	6.44451E-06	6.44451E-06	0.001056939
0.002577743	0.002577743	0.002577743	6.44451E-06	6.44451E-06	6.44451E-06	0.001056939
0.014652578	0.014652578	0.014652578	3.66323E-05	3.66323E-05	3.66323E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.014125687	0.014125687	0.014125687	3.53151E-05	3.53151E-05	3.53151E-05	0.001056939
0.003060984	0.003060984	0.003060984	7.65264E-06	7.65264E-06	7.65264E-06	0.001056939
0.025090031	0.025090031	0.025090031	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939

0	0.0722925	0.0722925	0	0.002904878	0.002904878	0.115051999
0	0.0722925	0.0722925	0	0.002904878	0.002904878	0.115051999
9.062487858	0.11510364	9.062487858	0.121254738	0.001273746	0.121254738	0.016150674
0	0.164014793	0.164014793	0	0.003224871	0.003224871	0.032766667
0.021171384	0.021171384	0.021171384	0.000234284	0.000234284	0.000234284	0.016884131
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
5.86866E-05	5.86866E-05	5.86866E-05	1.4672E-07	1.4672E-07	1.4672E-07	0.001056939
0	0.029324535	0.029324535	0	0.001111502	0.001111502	0.115051999
0	0.082108699	0.082108699	0	0.003112206	0.003112206	0.115051999
0.000288707	0.000288707	0.000288707	7.21785E-07	7.21785E-07	7.21785E-07	0.001056939
0.000288707	0.000288707	0.000288707	7.21785E-07	7.21785E-07	7.21785E-07	0.001056939
0.012917241	0.012917241	0.012917241	3.22939E-05	3.22939E-05	3.22939E-05	0.001056939
0.006235053	0.006235053	0.006235053	1.5588E-05	1.5588E-05	1.5588E-05	0.001056939
0.041496849	0.041496849	0.041496849	0.000103745	0.000103745	0.000103745	0.001056939
0.041496849	0.041496849	0.041496849	0.000103745	0.000103745	0.000103745	0.001056939
0.009060766	0.009060766	0.009060766	2.26525E-05	2.26525E-05	2.26525E-05	0.001056939
0.003365908	0.003365908	0.003365908	8.41497E-06	8.41497E-06	8.41497E-06	0.001056939
0.004872011	0.004872011	0.004872011	1.21803E-05	1.21803E-05	1.21803E-05	0.001056939
0.003480156	0.003480156	0.003480156	8.7006E-06	8.7006E-06	8.7006E-06	0.001056939
0.00539354	0.00539354	0.00539354	1.34842E-05	1.34842E-05	1.34842E-05	0.001056939
0.006376362	0.006376362	0.006376362	1.59413E-05	1.59413E-05	1.59413E-05	0.001056939
0.003942732	0.003942732	0.003942732	9.85707E-06	9.85707E-06	9.85707E-06	0.001056939
0.004373519	0.004373519	0.004373519	1.09341E-05	1.09341E-05	1.09341E-05	0.001056939
0.003136254	0.003136254	0.003136254	7.84082E-06	7.84082E-06	7.84082E-06	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004460755	0.004460755	0.004460755	1.11522E-05	1.11522E-05	1.11522E-05	0.001056939
0.004460755	0.004460755	0.004460755	1.11522E-05	1.11522E-05	1.11522E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.000570148	0.000570148	0.000570148	1.23735E-06	1.23735E-06	1.23735E-06	0.000989681
2.151023073	0.030437231	2.151023073	0.023803387	0.000336821	0.023803387	0.016150674
0.002463177	0.002463177	0.002463177	6.15809E-06	6.15809E-06	6.15809E-06	0.001056939
6.137176183	0.07794894	6.137176183	0.082114504	0.000862589	0.082114504	0.016884131
6.137176183	0.07794894	6.137176183	0.082114504	0.000862589	0.082114504	0.016884131
0.02403075	0.02403075	0.02403075	6.00783E-05	6.00783E-05	6.00783E-05	0.001056939
0.021712901	0.021712901	0.021712901	5.42835E-05	5.42835E-05	5.42835E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001467767	0.001467767	0.001467767	3.6695E-06	3.6695E-06	3.6695E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.01737055	0.01737055	0.01737055	4.34274E-05	4.34274E-05	4.34274E-05	0.001056939
5.772356078	0.081679521	5.772356078	0.063877337	0.000903872	0.063877337	0.016150674
0.01737055	0.01737055	0.01737055	4.34274E-05	4.34274E-05	4.34274E-05	0.001056939
0.01737055	0.01737055	0.01737055	4.34274E-05	4.34274E-05	4.34274E-05	0.001056939
0.006265347	0.006265347	0.006265347	1.56637E-05	1.56637E-05	1.56637E-05	0.001056939
0.020621943	0.020621943	0.020621943	5.15561E-05	5.15561E-05	5.15561E-05	0.001056939
0.022684137	0.022684137	0.022684137	5.67117E-05	5.67117E-05	5.67117E-05	0.001056939
0	0.395122	0.395122	0	0.07609641	0.07609641	0.014265556
0.002199674	0.002199674	0.002199674	5.49932E-06	5.49932E-06	5.49932E-06	0.001056939
0.011622252	0.011622252	0.011622252	2.90563E-05	2.90563E-05	2.90563E-05	0.001056939

0.014849999	0.014849999	0.014849999	3.71259E-05	3.71259E-05	3.71259E-05	0.001056939
0.004556965	0.004556965	0.004556965	5.04277E-05	5.04277E-05	5.04277E-05	0.016150674
5.477587262	0.472855873	5.477587262	0.014036038	0.001211669	0.014036038	0.115051999
5.477587262	0.472855873	5.477587262	0.014036038	0.001211669	0.014036038	0.115051999
5.477587262	0.472855873	5.477587262	0.014036038	0.001211669	0.014036038	0.115051999
10.39343892	0.147068389	10.39343892	0.115014595	0.00162747	0.115014595	0.016150674
7.929394402	0.112201868	7.929394402	0.087747289	0.001241635	0.087747289	0.016150674
0.004266852	0.004266852	0.004266852	1.06674E-05	1.06674E-05	1.06674E-05	0.001056939
0.002525312	0.002525312	0.002525312	6.31343E-06	6.31343E-06	6.31343E-06	0.001056939
0.001489363	0.001489363	0.001489363	3.7235E-06	3.7235E-06	3.7235E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.023153859	0.023153859	0.023153859	5.7886E-05	5.7886E-05	5.7886E-05	0.001056939
14.20358154	0.516788615	14.20358154	0.078500418	0.00285619	0.078500418	0.005443845
0.150540184	0.150540184	0.150540184	0.000376359	0.000376359	0.000376359	0.001056939
0.03236614	0.03236614	0.03236614	8.09173E-05	8.09173E-05	8.09173E-05	0.001056939
0.039642248	0.039642248	0.039642248	9.9108E-05	9.9108E-05	9.9108E-05	0.001056939
0.170612208	0.170612208	0.170612208	0.000426541	0.000426541	0.000426541	0.001056939
0.170612208	0.170612208	0.170612208	0.000426541	0.000426541	0.000426541	0.001056939
0.045914756	0.045914756	0.045914756	0.00011479	0.00011479	0.00011479	0.001056939
0.045914756	0.045914756	0.045914756	0.00011479	0.00011479	0.00011479	0.001056939
0.097600219	0.097600219	0.097600219	0.000244006	0.000244006	0.000244006	0.001056939
0.097600219	0.097600219	0.097600219	0.000244006	0.000244006	0.000244006	0.001056939
0.060216074	0.060216074	0.060216074	0.000150544	0.000150544	0.000150544	0.001056939
0.069499385	0.069499385	0.069499385	0.000173753	0.000173753	0.000173753	0.001056939
0.018315722	0.018315722	0.018315722	4.57904E-05	4.57904E-05	4.57904E-05	0.001056939
0.015304919	0.015304919	0.015304919	3.82632E-05	3.82632E-05	3.82632E-05	0.001056939
0.028100834	0.028100834	0.028100834	7.02538E-05	7.02538E-05	7.02538E-05	0.001056939
0.04114765	0.04114765	0.04114765	0.000102872	0.000102872	0.000102872	0.001056939
0.035878744	0.035878744	0.035878744	8.9699E-05	8.9699E-05	8.9699E-05	0.001056939
0.012462528	0.012462528	0.012462528	3.11571E-05	3.11571E-05	3.11571E-05	0.001056939
0.005980363	0.005980363	0.005980363	1.49513E-05	1.49513E-05	1.49513E-05	0.001056939
0.089320647	0.089320647	0.089320647	0.000223307	0.000223307	0.000223307	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003840906	0.003840906	0.003840906	9.60249E-06	9.60249E-06	9.60249E-06	0.001056939
0.010750076	0.010750076	0.010750076	2.68758E-05	2.68758E-05	2.68758E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004017842	0.004017842	0.004017842	1.00448E-05	1.00448E-05	1.00448E-05	0.001056939
0.004017842	0.004017842	0.004017842	1.00448E-05	1.00448E-05	1.00448E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004330608	0.004330608	0.004330608	1.08268E-05	1.08268E-05	1.08268E-05	0.001056939
0.004330608	0.004330608	0.004330608	1.08268E-05	1.08268E-05	1.08268E-05	0.001056939
0.004330608	0.004330608	0.004330608	1.08268E-05	1.08268E-05	1.08268E-05	0.001056939
0.006977091	0.006977091	0.006977091	1.74431E-05	1.74431E-05	1.74431E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.023829801	0.023829801	0.023829801	5.95759E-05	5.95759E-05	5.95759E-05	0.001056939
0.001022298	0.001022298	0.001022298	2.55581E-06	2.55581E-06	2.55581E-06	0.001056939
0.002797538	0.002797538	0.002797538	6.99401E-06	6.99401E-06	6.99401E-06	0.001056939
0.002649507	0.002649507	0.002649507	6.62393E-06	6.62393E-06	6.62393E-06	0.001056939
0.00432803	0.00432803	0.00432803	1.08203E-05	1.08203E-05	1.08203E-05	0.001056939
0.00432803	0.00432803	0.00432803	1.08203E-05	1.08203E-05	1.08203E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001810194	0.001810194	0.001810194	4.52559E-06	4.52559E-06	4.52559E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
50.28002916	0.601021792	50.28002916	0.19248984	0.002300925	0.19248984	0.115051999
7.859419791	0.099823343	7.859419791	0.105157867	0.001104653	0.105157867	0.016150674
0.016284003	0.016284003	0.016284003	4.0711E-05	4.0711E-05	4.0711E-05	0.001056939
0.02461332	0.02461332	0.02461332	6.15348E-05	6.15348E-05	6.15348E-05	0.001056939
2.551370216	0.220248502	2.551370216	0.008676281	0.000748985	0.008676281	0.196666667
2.446519385	0.211197194	2.446519385	0.008319722	0.000718205	0.008319722	0.196666667
4.162761931	0.359352819	4.162761931	0.014156038	0.001222028	0.014156038	0.196666667
0.00247807	0.00247807	0.00247807	6.19532E-06	6.19532E-06	6.19532E-06	0.001056939
11.43278281	0.161775228	11.43278281	0.126516055	0.001790217	0.126516055	0.016150674
0.033201328	0.033201328	0.033201328	8.30053E-05	8.30053E-05	8.30053E-05	0.001056939
0.001293168	0.001293168	0.001293168	3.233E-06	3.233E-06	3.233E-06	0.001056939
0.004571197	0.004571197	0.004571197	1.14283E-05	1.14283E-05	1.14283E-05	0.001056939
0.007547058	0.007547058	0.007547058	1.88681E-05	1.88681E-05	1.88681E-05	0.001056939
0.02483913	0.02483913	0.02483913	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.003488545	0.003488545	0.003488545	8.72157E-06	8.72157E-06	8.72157E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.001145664	0.001145664	0.001145664	2.86423E-06	2.86423E-06	2.86423E-06	0.001056939
0.003387154	0.003387154	0.003387154	8.46809E-06	8.46809E-06	8.46809E-06	0.001056939
0.003387154	0.003387154	0.003387154	8.46809E-06	8.46809E-06	8.46809E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000291337	0.000291337	0.000291337	1.61016E-06	1.61016E-06	1.61016E-06	0.006283413
0.011039613	0.011039613	0.011039613	2.75997E-05	2.75997E-05	2.75997E-05	0.001056939
0.010500178	0.010500178	0.010500178	2.62511E-05	2.62511E-05	2.62511E-05	0.001056939
0.156812692	0.156812692	0.156812692	0.000392041	0.000392041	0.000392041	0.001056939
0.156812692	0.156812692	0.156812692	0.000392041	0.000392041	0.000392041	0.001056939
0.156812692	0.156812692	0.156812692	0.000392041	0.000392041	0.000392041	0.001056939
0.156812692	0.156812692	0.156812692	0.000392041	0.000392041	0.000392041	0.001056939
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.133228063	0.133228063	0.133228063	0.000333078	0.000333078	0.000333078	0.001056939
0.035878744	0.035878744	0.035878744	8.9699E-05	8.9699E-05	8.9699E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.079033597	0.079033597	0.079033597	0.000197589	0.000197589	0.000197589	0.001056939
0.079033597	0.079033597	0.079033597	0.000197589	0.000197589	0.000197589	0.001056939
0.03286794	0.03286794	0.03286794	8.21718E-05	8.21718E-05	8.21718E-05	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939

0.013046816	0.013046816	0.013046816	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.07401559	0.07401559	0.07401559	0.000185043	0.000185043	0.000185043	0.001056939
0.07401559	0.07401559	0.07401559	0.000185043	0.000185043	0.000185043	0.001056939
0.046416557	0.046416557	0.046416557	0.000116044	0.000116044	0.000116044	0.001056939
0.014803118	0.014803118	0.014803118	3.70087E-05	3.70087E-05	3.70087E-05	0.001056939
0.014803118	0.014803118	0.014803118	3.70087E-05	3.70087E-05	3.70087E-05	0.001056939
0.022079227	0.022079227	0.022079227	5.51994E-05	5.51994E-05	5.51994E-05	0.001056939
0.007426649	0.007426649	0.007426649	1.85671E-05	1.85671E-05	1.85671E-05	0.001056939
0.02486422	0.02486422	0.02486422	6.2162E-05	6.2162E-05	6.2162E-05	0.001056939
0.007376469	0.007376469	0.007376469	1.84416E-05	1.84416E-05	1.84416E-05	0.001056939
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939
0.038638647	0.038638647	0.038638647	9.65989E-05	9.65989E-05	9.65989E-05	0.001056939
0.014555655	0.014555655	0.014555655	3.639E-05	3.639E-05	3.639E-05	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.027097233	0.027097233	0.027097233	6.77447E-05	6.77447E-05	6.77447E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.033620641	0.033620641	0.033620641	8.40536E-05	8.40536E-05	8.40536E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.000171842	0.000171842	0.000171842	4.29616E-07	4.29616E-07	4.29616E-07	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000107406	0.000107406	0.000107406	2.68521E-07	2.68521E-07	2.68521E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.000591162	0.000591162	0.000591162	1.47794E-06	1.47794E-06	1.47794E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001754297	0.001754297	0.001754297	4.38585E-06	4.38585E-06	4.38585E-06	0.001056939
0.00191827	0.00191827	0.00191827	4.79579E-06	4.79579E-06	4.79579E-06	0.001056939
0.00035981	0.00035981	0.00035981	8.99546E-07	8.99546E-07	8.99546E-07	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.075063873	0.075063873	0.075063873	0.000187664	0.000187664	0.000187664	0.001056939
0.075063873	0.075063873	0.075063873	0.000187664	0.000187664	0.000187664	0.001056939
0.075063873	0.075063873	0.075063873	0.000187664	0.000187664	0.000187664	0.001056939
0.000428936	0.000428936	0.000428936	1.07237E-06	1.07237E-06	1.07237E-06	0.001056939
0.000428936	0.000428936	0.000428936	1.07237E-06	1.07237E-06	1.07237E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00170131	0.00170131	0.00170131	4.25338E-06	4.25338E-06	4.25338E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00170131	0.00170131	0.00170131	4.25338E-06	4.25338E-06	4.25338E-06	0.001056939
0.001294027	0.001294027	0.001294027	3.23514E-06	3.23514E-06	3.23514E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002071268	0.002071268	0.002071268	5.17829E-06	5.17829E-06	5.17829E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002066319	0.002066319	0.002066319	5.16592E-06	5.16592E-06	5.16592E-06	0.001056939
0.001979707	0.001979707	0.001979707	4.94938E-06	4.94938E-06	4.94938E-06	0.001056939
0.001237317	0.001237317	0.001237317	3.09337E-06	3.09337E-06	3.09337E-06	0.001056939

0.00148478	0.00148478	0.00148478	3.71204E-06	3.71204E-06	3.71204E-06	0.001056939
0.002338528	0.002338528	0.002338528	5.84646E-06	5.84646E-06	5.84646E-06	0.001056939
0.002338528	0.002338528	0.002338528	5.84646E-06	5.84646E-06	5.84646E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.02887072	0.02887072	0.02887072	7.21785E-05	7.21785E-05	7.21785E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001512276	0.001512276	0.001512276	3.78078E-06	3.78078E-06	3.78078E-06	0.001056939
0.000824878	0.000824878	0.000824878	2.06224E-06	2.06224E-06	2.06224E-06	0.001056939
0.002085108	0.002085108	0.002085108	5.21289E-06	5.21289E-06	5.21289E-06	0.001056939
0.002085108	0.002085108	0.002085108	5.21289E-06	5.21289E-06	5.21289E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001218986	0.001218986	0.001218986	3.04754E-06	3.04754E-06	3.04754E-06	0.001056939
0.000513257	0.000513257	0.000513257	1.28317E-06	1.28317E-06	1.28317E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
6.90835E-05	6.90835E-05	6.90835E-05	1.72713E-07	1.72713E-07	1.72713E-07	0.001056939
6.90835E-05	6.90835E-05	6.90835E-05	1.72713E-07	1.72713E-07	1.72713E-07	0.001056939
6.90835E-05	6.90835E-05	6.90835E-05	1.72713E-07	1.72713E-07	1.72713E-07	0.001056939
6.90835E-05	6.90835E-05	6.90835E-05	1.72713E-07	1.72713E-07	1.72713E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0	0.03095306	0.03095306	0	6.47157E-05	6.47157E-05	0.131666667
0.002887072	0.002887072	0.002887072	7.21785E-06	7.21785E-06	7.21785E-06	0.001056939
0.01963209	0.01963209	0.01963209	4.90814E-05	4.90814E-05	4.90814E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
8.297280667	0.506895007	8.297280667	0.034715095	0.002120804	0.034715095	0.001933333
4.71373E-05	4.71373E-05	4.71373E-05	5.21625E-07	5.21625E-07	5.21625E-07	0.016150674
0.000461846	0.000461846	0.000461846	1.15464E-06	1.15464E-06	1.15464E-06	0.001056939
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00180442	0.00180442	0.00180442	4.51116E-06	4.51116E-06	4.51116E-06	0.001056939
0.026329746	0.026329746	0.026329746	5.71413E-05	5.71413E-05	5.71413E-05	0.000989681
0.004190035	0.004190035	0.004190035	1.04753E-05	1.04753E-05	1.04753E-05	0.001056939
0.004190035	0.004190035	0.004190035	1.04753E-05	1.04753E-05	1.04753E-05	0.001056939
0.004190035	0.004190035	0.004190035	1.04753E-05	1.04753E-05	1.04753E-05	0.001056939
0.005105821	0.005105821	0.005105821	1.27649E-05	1.27649E-05	1.27649E-05	0.001056939
0.005105821	0.005105821	0.005105821	1.27649E-05	1.27649E-05	1.27649E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
1.71277E-05	1.71277E-05	1.71277E-05	4.28202E-08	4.28202E-08	4.28202E-08	0.001056939

0.017056452	0.017056452	0.017056452	4.26421E-05	4.26421E-05	4.26421E-05	0.001056939
0.000224092	0.000224092	0.000224092	5.60243E-07	5.60243E-07	5.60243E-07	0.001056939
0.041450392	0.041450392	0.041450392	0.000103628	0.000103628	0.000103628	0.001056939
0	0.026242944	0.026242944	0	0.000256367	0.000256367	0.050766667
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.000721768	0.000721768	0.000721768	1.80446E-06	1.80446E-06	1.80446E-06	0.001056939
0.000721768	0.000721768	0.000721768	1.80446E-06	1.80446E-06	1.80446E-06	0.001056939
0.001628928	0.001628928	0.001628928	6.54763E-05	6.54763E-05	6.54763E-05	0.0685
0	0.0470799	0.0470799	0	0.000377514	0.000377514	0.081466667
0	0.12106584	0.12106584	0	0.000491572	0.000491572	0.083766667
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003126229	0.003126229	0.003126229	7.81576E-06	7.81576E-06	7.81576E-06	0.001056939
0.003126229	0.003126229	0.003126229	7.81576E-06	7.81576E-06	7.81576E-06	0.001056939
0.003523001	0.003523001	0.003523001	8.80771E-06	8.80771E-06	8.80771E-06	0.001056939
0.002518369	0.002518369	0.002518369	6.29607E-06	6.29607E-06	6.29607E-06	0.001056939
0.002986066	0.002986066	0.002986066	7.46534E-06	7.46534E-06	7.46534E-06	0.001056939
0.003629574	0.003629574	0.003629574	9.07415E-06	9.07415E-06	9.07415E-06	0.001056939
0.003254194	0.003254194	0.003254194	8.13568E-06	8.13568E-06	8.13568E-06	0.001056939
0.005959412	0.005959412	0.005959412	1.48989E-05	1.48989E-05	1.48989E-05	0.001056939
0.012098207	0.012098207	0.012098207	3.02462E-05	3.02462E-05	3.02462E-05	0.001056939
0.013862528	0.013862528	0.013862528	3.46571E-05	3.46571E-05	3.46571E-05	0.001056939
0.022655496	0.022655496	0.022655496	5.66401E-05	5.66401E-05	5.66401E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00035802	0.00035802	0.00035802	8.95071E-07	8.95071E-07	8.95071E-07	0.001056939
0.002434535	0.002434535	0.002434535	6.08648E-06	6.08648E-06	6.08648E-06	0.001056939
0.004137277	0.004137277	0.004137277	1.03434E-05	1.03434E-05	1.03434E-05	0.001056939
0.006358432	0.006358432	0.006358432	1.58965E-05	1.58965E-05	1.58965E-05	0.001056939
0.012290392	0.012290392	0.012290392	3.07267E-05	3.07267E-05	3.07267E-05	0.001056939
0.003464486	0.003464486	0.003464486	8.66142E-06	8.66142E-06	8.66142E-06	0.001056939
0.008372509	0.008372509	0.008372509	2.09318E-05	2.09318E-05	2.09318E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.044419665	0.044419665	0.044419665	0.000111052	0.000111052	0.000111052	0.001056939
0.000687929	0.000687929	0.000687929	0.000233548	0.000233548	0.000233548	0.000345078
0.000687929	0.000687929	0.000687929	0.000233548	0.000233548	0.000233548	0.000345078
0.000687929	0.000687929	0.000687929	0.000233548	0.000233548	0.000233548	0.000345078
0.000687929	0.000687929	0.000687929	0.000233548	0.000233548	0.000233548	0.000345078
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.0930084	0.0930084	0	0.000651646	0.000651646	0.001551667

0	0.0930084	0.0930084	0	0.000651646	0.000651646	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0	0.02480224	0.02480224	0	0.000173772	0.000173772	0.001551667
0.004953085	0.004953085	0.004953085	0.001681548	0.001681548	0.001681548	0.000345078
0.006975595	0.006975595	0.006975595	0.00236818	0.00236818	0.00236818	0.000345078
0.029101299	0.029101299	0.029101299	6.31562E-05	6.31562E-05	6.31562E-05	0.000989681
0.000104867	0.000104867	0.000104867	2.62173E-07	2.62173E-07	2.62173E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.020454676	0.020454676	0.020454676	5.11379E-05	5.11379E-05	5.11379E-05	0.001056939
0.022287451	0.022287451	0.022287451	5.572E-05	5.572E-05	5.572E-05	0.001056939
0.02251372	0.02251372	0.02251372	5.62856E-05	5.62856E-05	5.62856E-05	0.001056939
0.107059161	0.107059161	0.107059161	0.000267654	0.000267654	0.000267654	0.001056939
0.175630215	0.175630215	0.175630215	0.000439086	0.000439086	0.000439086	0.001056939
0.062474176	0.062474176	0.062474176	0.000156189	0.000156189	0.000156189	0.001056939
0.025215481	0.025215481	0.025215481	6.30402E-05	6.30402E-05	6.30402E-05	0.001056939
0.021627606	0.021627606	0.021627606	5.40703E-05	5.40703E-05	5.40703E-05	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.027875024	0.027875024	0.027875024	6.96892E-05	6.96892E-05	6.96892E-05	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.028878625	0.028878625	0.028878625	7.21983E-05	7.21983E-05	7.21983E-05	0.001056939
0.050681862	0.050681862	0.050681862	0.000126708	0.000126708	0.000126708	0.001056939
0.050681862	0.050681862	0.050681862	0.000126708	0.000126708	0.000126708	0.001056939
0.024086429	0.024086429	0.024086429	6.02175E-05	6.02175E-05	6.02175E-05	0.001056939
0.012494835	0.012494835	0.012494835	3.12378E-05	3.12378E-05	3.12378E-05	0.001056939
0.011541414	0.011541414	0.011541414	2.88542E-05	2.88542E-05	2.88542E-05	0.001056939
0.031663619	0.031663619	0.031663619	7.91609E-05	7.91609E-05	7.91609E-05	0.001056939
0.052939965	0.052939965	0.052939965	0.000132353	0.000132353	0.000132353	0.001056939
0.052939965	0.052939965	0.052939965	0.000132353	0.000132353	0.000132353	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.00802881	0.00802881	0.00802881	2.00725E-05	2.00725E-05	2.00725E-05	0.001056939
0.036305274	0.036305274	0.036305274	9.07653E-05	9.07653E-05	9.07653E-05	0.001056939
0.036230004	0.036230004	0.036230004	9.05772E-05	9.05772E-05	9.05772E-05	0.001056939
0.018566623	0.018566623	0.018566623	4.64177E-05	4.64177E-05	4.64177E-05	0.001056939
0.033032916	0.033032916	0.033032916	8.25843E-05	8.25843E-05	8.25843E-05	0.001056939
0.018453202	0.018453202	0.018453202	4.61341E-05	4.61341E-05	4.61341E-05	0.001056939
0.027097233	0.027097233	0.027097233	6.77447E-05	6.77447E-05	6.77447E-05	0.001056939
0.034799873	0.034799873	0.034799873	8.70018E-05	8.70018E-05	8.70018E-05	0.001056939
0.054884442	0.054884442	0.054884442	0.000137214	0.000137214	0.000137214	0.001056939
0.064054505	0.064054505	0.064054505	0.00016014	0.00016014	0.00016014	0.001056939
0.064054505	0.064054505	0.064054505	0.00016014	0.00016014	0.00016014	0.001056939
0.017514904	0.017514904	0.017514904	4.37883E-05	4.37883E-05	4.37883E-05	0.001056939
0.017514904	0.017514904	0.017514904	4.37883E-05	4.37883E-05	4.37883E-05	0.001056939
0.080598802	0.080598802	0.080598802	0.000201502	0.000201502	0.000201502	0.001056939
0.007025209	0.007025209	0.007025209	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939

0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.0054312	0.0054312	0.0054312	4.14E-05	4.14E-05	4.14E-05	0.00019
0.00036203	0.00036203	0.00036203	9.05096E-07	9.05096E-07	9.05096E-07	0.001056939
0	1.056720474	1.056720474	0	0.007999126	0.007999126	0.000245588
0	1.058985607	1.058985607	0	0.007803801	0.007803801	0.000245588
0	1.011255033	1.011255033	0	0.007869216	0.007869216	0.000245588
0.027667774	0.027667774	0.027667774	6.91711E-05	6.91711E-05	6.91711E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.000930852	0.000930852	0.000930852	2.32718E-06	2.32718E-06	2.32718E-06	0.001056939
0.0180442	0.0180442	0.0180442	4.51116E-05	4.51116E-05	4.51116E-05	0.001056939
0.000930852	0.000930852	0.000930852	2.32718E-06	2.32718E-06	2.32718E-06	0.001056939
0.00728642	0.00728642	0.00728642	1.82165E-05	1.82165E-05	1.82165E-05	0.001056939
0.0360884	0.0360884	0.0360884	9.02232E-05	9.02232E-05	9.02232E-05	0.001056939
0.030685371	0.030685371	0.030685371	0.000141709	0.000141709	0.000141709	0.0027
0.0468125	0.0468125	0.0468125	0.000216186	0.000216186	0.000216186	0.0027
0.0351709	0.0351709	0.0351709	0.000162424	0.000162424	0.000162424	0.0027
0	0.3660202	0.3660202	0	0.001877273	0.001877273	0.00187
0	0.374222333	0.374222333	0	0.001919341	0.001919341	0.00187
0	0.3291106	0.3291106	0	0.001687969	0.001687969	0.00187
0	0.2983526	0.2983526	0	0.001530214	0.001530214	0.00187
0	0.244013467	0.244013467	0	0.001251516	0.001251516	0.00187
0	0.358843333	0.358843333	0	0.001840464	0.001840464	0.00187
0.000111702	0.000111702	0.000111702	2.79262E-07	2.79262E-07	2.79262E-07	0.001056939
0.031215597	0.031215597	0.031215597	6.77447E-05	6.77447E-05	6.77447E-05	0.000989681
0.03930853	0.03930853	0.03930853	8.53081E-05	8.53081E-05	8.53081E-05	0.000989681
0.03254515	0.03254515	0.03254515	7.06301E-05	7.06301E-05	7.06301E-05	0.000989681
0.059251828	0.059251828	0.059251828	0.000128589	0.000128589	0.000128589	0.000989681
0.017142447	0.017142447	0.017142447	3.72029E-05	3.72029E-05	3.72029E-05	0.000989681
0.011086209	0.011086209	0.011086209	2.40595E-05	2.40595E-05	2.40595E-05	0.000989681
0.001480834	0.001480834	0.001480834	3.21373E-06	3.21373E-06	3.21373E-06	0.000989681
0.012648375	0.012648375	0.012648375	2.74497E-05	2.74497E-05	2.74497E-05	0.000989681
135.1572692	1.448629179	135.1572692	0.776364327	0.00800629	0.776364327	0.005443845
119.946644	1.285600172	119.946644	0.688992136	0.007105261	0.688992136	0.005443845
104.7360189	1.122571165	104.7360189	0.601619945	0.006204231	0.601619945	0.005443845
214.939822	2.303746589	214.939822	1.234647691	0.012732357	1.234647691	0.005443845

0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001820845	0.001820845	0.001820845	4.55222E-06	4.55222E-06	4.55222E-06	0.001056939
0.001168577	0.001168577	0.001168577	2.92151E-06	2.92151E-06	2.92151E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004233602	0.004233602	0.004233602	1.05843E-05	1.05843E-05	1.05843E-05	0.001056939
0.001791722	0.001791722	0.001791722	4.47941E-06	4.47941E-06	4.47941E-06	0.001056939
0.000895569	0.000895569	0.000895569	2.23897E-06	2.23897E-06	2.23897E-06	0.001056939
0.000596851	0.000596851	0.000596851	1.49216E-06	1.49216E-06	1.49216E-06	0.001056939
0.004275201	0.004275201	0.004275201	1.06883E-05	1.06883E-05	1.06883E-05	0.001056939
0.004275201	0.004275201	0.004275201	1.06883E-05	1.06883E-05	1.06883E-05	0.001056939
0.00595719	0.00595719	0.00595719	1.48933E-05	1.48933E-05	1.48933E-05	0.001056939
0.00595719	0.00595719	0.00595719	1.48933E-05	1.48933E-05	1.48933E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
2.994641403	0.035796414	2.994641403	0.011464553	0.000137041	0.011464553	0.115051999
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.008243965	0.008243965	0.008243965	2.06104E-05	2.06104E-05	2.06104E-05	0.001056939
0.063756174	0.063756174	0.063756174	0.000159394	0.000159394	0.000159394	0.001056939
0.063756174	0.063756174	0.063756174	0.000159394	0.000159394	0.000159394	0.001056939
0.063756174	0.063756174	0.063756174	0.000159394	0.000159394	0.000159394	0.001056939
0.138338868	0.138338868	0.138338868	0.000345855	0.000345855	0.000345855	0.001056939
0.138338868	0.138338868	0.138338868	0.000345855	0.000345855	0.000345855	0.001056939
0.138338868	0.138338868	0.138338868	0.000345855	0.000345855	0.000345855	0.001056939
0.138338868	0.138338868	0.138338868	0.000345855	0.000345855	0.000345855	0.001056939
0.138338868	0.138338868	0.138338868	0.000345855	0.000345855	0.000345855	0.001056939
0.138338868	0.138338868	0.138338868	0.000345855	0.000345855	0.000345855	0.001056939
0.088055697	0.088055697	0.088055697	0.000220144	0.000220144	0.000220144	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.001752865	0.001752865	0.001752865	4.38227E-06	4.38227E-06	4.38227E-06	0.001056939
0.016360075	0.016360075	0.016360075	4.09012E-05	4.09012E-05	4.09012E-05	0.001056939
0.018064822	0.018064822	0.018064822	4.51631E-05	4.51631E-05	4.51631E-05	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.004090019	0.004090019	0.004090019	1.02253E-05	1.02253E-05	1.02253E-05	0.001056939
0.06880855	0.06880855	0.06880855	0.000172025	0.000172025	0.000172025	0.001056939
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.058222619	0.058222619	0.058222619	0.00014556	0.00014556	0.00014556	0.001056939
0.032960739	0.032960739	0.032960739	8.24038E-05	8.24038E-05	8.24038E-05	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.011788877	0.011788877	0.011788877	2.94729E-05	2.94729E-05	2.94729E-05	0.001056939
0.012510645	0.012510645	0.012510645	3.12774E-05	3.12774E-05	3.12774E-05	0.001056939
0.016810321	0.016810321	0.016810321	4.20268E-05	4.20268E-05	4.20268E-05	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.039216062	0.039216062	0.039216062	9.80425E-05	9.80425E-05	9.80425E-05	0.001056939
0.039216062	0.039216062	0.039216062	9.80425E-05	9.80425E-05	9.80425E-05	0.001056939
0.045711974	0.045711974	0.045711974	0.000114283	0.000114283	0.000114283	0.001056939

0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.029351899	0.029351899	0.029351899	7.33815E-05	7.33815E-05	7.33815E-05	0.001056939
0.029351899	0.029351899	0.029351899	7.33815E-05	7.33815E-05	7.33815E-05	0.001056939
0.058463208	0.058463208	0.058463208	0.000146162	0.000146162	0.000146162	0.001056939
0.02887072	0.02887072	0.02887072	7.21785E-05	7.21785E-05	7.21785E-05	0.001056939
0.098641627	0.098641627	0.098641627	0.00024661	0.00024661	0.00024661	0.001056939
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.021075626	0.021075626	0.021075626	5.26903E-05	5.26903E-05	5.26903E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002172522	0.002172522	0.002172522	5.43143E-06	5.43143E-06	5.43143E-06	0.001056939
1.2096	0.189	1.2096	0.031495712	0.004921205	0.031495712	0.0978
0.006207205	0.006207205	0.006207205	1.55184E-05	1.55184E-05	1.55184E-05	0.001056939
0	0.02954	0.02954	0	0.002403644	0.002403644	0.112366667
37.80001486	0.405144354	37.80001486	0.217129151	0.002239154	0.217129151	0.005443845
0.003448447	0.003448447	0.003448447	8.62132E-06	8.62132E-06	8.62132E-06	0.001056939
0.003448447	0.003448447	0.003448447	8.62132E-06	8.62132E-06	8.62132E-06	0.001056939
0.05774144	0.05774144	0.05774144	0.000144357	0.000144357	0.000144357	0.001056939
0.004344174	0.004344174	0.004344174	4.8073E-05	4.8073E-05	4.8073E-05	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.016600664	0.016600664	0.016600664	4.15026E-05	4.15026E-05	4.15026E-05	0.001056939
0.010449998	0.010449998	0.010449998	2.61256E-05	2.61256E-05	2.61256E-05	0.001056939
0.010449998	0.010449998	0.010449998	2.61256E-05	2.61256E-05	2.61256E-05	0.001056939
0.010449998	0.010449998	0.010449998	2.61256E-05	2.61256E-05	2.61256E-05	0.001056939
0.008314657	0.008314657	0.008314657	1.80446E-05	1.80446E-05	1.80446E-05	0.000989681
0.083003321	0.083003321	0.083003321	0.000207513	0.000207513	0.000207513	0.001056939
56.2695	1.127805	56.2695	0.199346616	0.003995488	0.199346616	0.115051999
289.2823595	3.457933595	289.2823595	1.107475793	0.0132382	1.107475793	0.115051999
0.083003321	0.083003321	0.083003321	0.000207513	0.000207513	0.000207513	0.001056939
75.2031	1.1758635	75.2031	0.191650485	0.002996616	0.191650485	0.115051999
75.2031	1.1758635	75.2031	0.191650485	0.002996616	0.191650485	0.115051999
18.22849288	0.257935329	18.22849288	0.201717905	0.002854332	0.201717905	0.016884131
18.22849288	0.257935329	18.22849288	0.201717905	0.002854332	0.201717905	0.016884131
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
45.23193494	0.512050978	45.23193494	0.31241216	0.003536682	0.31241216	0.007915236
0	0.036047578	0.036047578	0	0.000428206	0.000428206	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00010311	0.00010311	0.00010311	2.5778E-07	2.5778E-07	2.5778E-07	0.001056939
0.008283835	0.008283835	0.008283835	2.07101E-05	2.07101E-05	2.07101E-05	0.001056939
0.004829831	0.004829831	0.004829831	1.20749E-05	1.20749E-05	1.20749E-05	0.001056939
0.005002952	0.005002952	0.005002952	1.25077E-05	1.25077E-05	1.25077E-05	0.001056939
0.017638292	0.017638292	0.017638292	4.40968E-05	4.40968E-05	4.40968E-05	0.001056939
1.358603451	0.049431955	1.358603451	0.007508736	0.000273201	0.007508736	0.005443845
0.013046816	0.013046816	0.013046816	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.013046816	0.013046816	0.013046816	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.021301436	0.021301436	0.021301436	5.32549E-05	5.32549E-05	5.32549E-05	0.001056939
0.002534093	0.002534093	0.002534093	6.33538E-06	6.33538E-06	6.33538E-06	0.001056939
0.03286794	0.03286794	0.03286794	8.21718E-05	8.21718E-05	8.21718E-05	0.001056939
0.004541296	0.004541296	0.004541296	1.13535E-05	1.13535E-05	1.13535E-05	0.001056939
0.003060984	0.003060984	0.003060984	7.65264E-06	7.65264E-06	7.65264E-06	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.006977091	0.006977091	0.006977091	1.74431E-05	1.74431E-05	1.74431E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.003537694	0.003537694	0.003537694	8.84445E-06	8.84445E-06	8.84445E-06	0.001056939
0.00076095	0.00076095	0.00076095	1.90242E-06	1.90242E-06	1.90242E-06	0.001056939
0.00076095	0.00076095	0.00076095	1.90242E-06	1.90242E-06	1.90242E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001417759	0.001417759	0.001417759	3.54448E-06	3.54448E-06	3.54448E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000776602	0.000776602	0.000776602	1.94155E-06	1.94155E-06	1.94155E-06	0.001056939
0.005206191	0.005206191	0.005206191	1.30158E-05	1.30158E-05	1.30158E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
6.12785E-07	6.12785E-07	6.12785E-07	6.78113E-09	6.78113E-09	6.78113E-09	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002277006	0.002277006	0.002277006	5.69265E-06	5.69265E-06	5.69265E-06	0.001056939
0.002277006	0.002277006	0.002277006	5.69265E-06	5.69265E-06	5.69265E-06	0.001056939
0.001138503	0.001138503	0.001138503	2.84633E-06	2.84633E-06	2.84633E-06	0.001056939
0.004027007	0.004027007	0.004027007	1.00678E-05	1.00678E-05	1.00678E-05	0.001056939
0	0.278218139	0.278218139	0	0.010545439	0.010545439	0.115051999
2.838208321	0.040160983	2.838208321	0.031407832	0.000444425	0.031407832	0.016150674
1.938776106	0.027433911	1.938776106	0.021454646	0.000303586	0.021454646	0.016150674
13.90392014	0.176595197	13.90392014	0.186032382	0.001954216	0.186032382	0.016150674
13.90392014	0.176595197	13.90392014	0.186032382	0.001954216	0.186032382	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
1.11109E-05	1.11109E-05	1.11109E-05	1.22954E-07	1.22954E-07	1.22954E-07	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.155585407	0.155585407	0	0.001933603	0.001933603	0.000191295
0.002187223	0.002187223	0.002187223	5.46819E-06	5.46819E-06	5.46819E-06	0.001056939
0.002187223	0.002187223	0.002187223	5.46819E-06	5.46819E-06	5.46819E-06	0.001056939
0.001312334	0.001312334	0.001312334	3.28091E-06	3.28091E-06	3.28091E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001508495	0.001508495	0.001508495	3.77133E-06	3.77133E-06	3.77133E-06	0.001056939
0.009325243	0.009325243	0.009325243	2.33137E-05	2.33137E-05	2.33137E-05	0.001056939

0.041566963	0.041566963	0.041566963	0.00010392	0.00010392	0.00010392	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.00475078	0.00475078	0.00475078	1.18772E-05	1.18772E-05	1.18772E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.011086209	0.011086209	0.011086209	2.40595E-05	2.40595E-05	2.40595E-05	0.000989681
0.00582026	0.00582026	0.00582026	1.26312E-05	1.26312E-05	1.26312E-05	0.000989681
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.003849429	0.003849429	0.003849429	9.6238E-06	9.6238E-06	9.6238E-06	0.001056939
0.003849429	0.003849429	0.003849429	9.6238E-06	9.6238E-06	9.6238E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.016629313	0.016629313	0.016629313	3.60893E-05	3.60893E-05	3.60893E-05	0.000989681
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
7.435306305	0.105210463	7.435306305	0.082279672	0.001164267	0.082279672	0.016150674
7.435306305	0.105210463	7.435306305	0.082279672	0.001164267	0.082279672	0.016150674
49.57379289	0.592579804	49.57379289	0.189786116	0.002268606	0.189786116	0.115051999
66.3687401	0.793338026	66.3687401	0.25408315	0.00303718	0.25408315	0.115051999
0.0722475	0.0722475	0.0722475	1.19385E-05	1.19385E-05	1.19385E-05	0.001056939
3.441631437	0.297100814	3.441631437	0.021514527	0.001857254	0.021514527	0.115051999
0.050042582	0.050042582	0.050042582	0.000125109	0.000125109	0.000125109	0.001056939
0.081800374	0.081800374	0.081800374	0.000204506	0.000204506	0.000204506	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001489363	0.001489363	0.001489363	3.7235E-06	3.7235E-06	3.7235E-06	0.001056939
0.001432079	0.001432079	0.001432079	3.58028E-06	3.58028E-06	3.58028E-06	0.001056939
0.001432079	0.001432079	0.001432079	3.58028E-06	3.58028E-06	3.58028E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
3.82613558	0.330293356	3.82613558	0.023918162	0.002064749	0.023918162	0.115051999
0.000119836	0.000119836	0.000119836	2.99598E-07	2.99598E-07	2.99598E-07	0.001056939
0.091329162	0.091329162	0.091329162	0.000630801	0.000630801	0.000630801	0.007915236
0.000119149	0.000119149	0.000119149	2.9788E-07	2.9788E-07	2.9788E-07	0.001056939
12.10131872	0.136993743	12.10131872	0.08358252	0.000946201	0.08358252	0.007915236
0.076988587	0.076988587	0.076988587	0.000192476	0.000192476	0.000192476	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
9.439765364	0.10686346	9.439765364	0.065199455	0.000738095	0.065199455	0.007915236
0.000240589	0.000240589	0.000240589	6.01488E-07	6.01488E-07	6.01488E-07	0.001056939
15.77177806	0.188527781	15.77177806	0.060379978	0.000721751	0.060379978	0.115051999
15.77177806	0.188527781	15.77177806	0.060379978	0.000721751	0.060379978	0.115051999
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.003638054	0.003638054	0.003638054	9.09535E-06	9.09535E-06	9.09535E-06	0.001056939
0.003638054	0.003638054	0.003638054	9.09535E-06	9.09535E-06	9.09535E-06	0.001056939
0.004017842	0.004017842	0.004017842	1.00448E-05	1.00448E-05	1.00448E-05	0.001056939
0.00202095	0.00202095	0.00202095	5.0525E-06	5.0525E-06	5.0525E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.002524953	0.002524953	0.002524953	6.31253E-06	6.31253E-06	6.31253E-06	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939

0.001031097	0.001031097	0.001031097	2.5778E-06	2.5778E-06	2.5778E-06	0.001056939
0.001031097	0.001031097	0.001031097	2.5778E-06	2.5778E-06	2.5778E-06	0.001056939
0.003487199	0.003487199	0.003487199	8.71821E-06	8.71821E-06	8.71821E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003794438	0.003794438	0.003794438	9.48632E-06	9.48632E-06	9.48632E-06	0.001056939
0.003794438	0.003794438	0.003794438	9.48632E-06	9.48632E-06	9.48632E-06	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
1.41776E-05	1.41776E-05	1.41776E-05	3.54448E-08	3.54448E-08	3.54448E-08	0.001056939
1.41776E-05	1.41776E-05	1.41776E-05	3.54448E-08	3.54448E-08	3.54448E-08	0.001056939
0	0.1479429	0.1479429	0	0.018864619	0.018864619	0.142333333
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
4.829015579	0.054667176	4.829015579	0.033353497	0.00037758	0.033353497	0.007915236
4.829015579	0.054667176	4.829015579	0.033353497	0.00037758	0.033353497	0.007915236
7.329185191	0.087609337	7.329185191	0.028058728	0.0003354	0.028058728	0.115051999
0.000571973	0.000571973	0.000571973	1.42997E-06	1.42997E-06	1.42997E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.007847795	0.007847795	0.007847795	1.962E-05	1.962E-05	1.962E-05	0.001056939
57.49711494	0.687291149	57.49711494	0.220119412	0.002631195	0.220119412	0.080666667
57.49711494	0.687291149	57.49711494	0.220119412	0.002631195	0.220119412	0.080666667
4.184835791	0.361258358	4.184835791	0.026160489	0.002258319	0.026160489	0.080666667
0.021008604	0.021008604	0.021008604	5.25228E-05	5.25228E-05	5.25228E-05	0.001056939
0.028527021	0.028527021	0.028527021	7.13193E-05	7.13193E-05	7.13193E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.008180037	0.008180037	0.008180037	2.04506E-05	2.04506E-05	2.04506E-05	0.001056939
0.004129936	0.004129936	0.004129936	4.52528E-05	4.52528E-05	4.52528E-05	0.001643435
0.003416369	0.003416369	0.003416369	8.54112E-06	8.54112E-06	8.54112E-06	0.001056939
0.003489748	0.003489748	0.003489748	8.72458E-06	8.72458E-06	8.72458E-06	0.001056939
0.003489748	0.003489748	0.003489748	8.72458E-06	8.72458E-06	8.72458E-06	0.001056939
0.00086946	0.00086946	0.00086946	9.52691E-06	9.52691E-06	9.52691E-06	0.001643435
0.017091466	0.017091466	0.017091466	4.27297E-05	4.27297E-05	4.27297E-05	0.001056939
0.001794384	0.001794384	0.001794384	4.48607E-06	4.48607E-06	4.48607E-06	0.001056939
0.0041184	0.0041184	0.0041184	1.7694E-05	1.7694E-05	1.7694E-05	0.000650667
0.003328	0.003328	0.003328	1.42982E-05	1.42982E-05	1.42982E-05	0.000650667
0.003328	0.003328	0.003328	1.42982E-05	1.42982E-05	1.42982E-05	0.000650667
0.00572	0.00572	0.00572	2.45751E-05	2.45751E-05	2.45751E-05	0.000650667
0.00034632	0.00034632	0.00034632	1.48791E-06	1.48791E-06	1.48791E-06	0.000650667
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.0014	0.0014	0.0014	6.01488E-06	6.01488E-06	6.01488E-06	0.000650667
0.000525	0.000525	0.000525	2.25558E-06	2.25558E-06	2.25558E-06	0.000650667
0.004892556	0.004892556	0.004892556	1.22317E-05	1.22317E-05	1.22317E-05	0.001056939
0.004892556	0.004892556	0.004892556	1.22317E-05	1.22317E-05	1.22317E-05	0.001056939
5.671499983	0.4895955	5.671499983	0.035454011	0.003060588	0.035454011	0.115051999
0	0.028012827	0.028012827	0	0.001766416	0.001766416	0.115051999
0.005856632	0.005856632	0.005856632	1.46419E-05	1.46419E-05	1.46419E-05	0.001056939
0	0.025298503	0.025298503	0	0.001730347	0.001730347	0.004333333
0.103453414	0.103453414	0.103453414	0.00025864	0.00025864	0.00025864	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
1.38578E-05	1.38578E-05	1.38578E-05	3.00744E-08	3.00744E-08	3.00744E-08	0.000989681
2.77155E-05	2.77155E-05	2.77155E-05	6.01488E-08	6.01488E-08	6.01488E-08	0.000989681
48.20956669	0.682171067	48.20956669	0.533490776	0.007548958	0.533490776	0.016150674
48.20956669	0.682171067	48.20956669	0.533490776	0.007548958	0.533490776	0.016150674
0.620366873	0.022571669	0.620366873	0.003428646	0.000124749	0.003428646	0.005443845
0.620366873	0.022571669	0.620366873	0.003428646	0.000124749	0.003428646	0.005443845
3.440216294	0.125170163	3.440216294	0.019013403	0.000691791	0.019013403	0.005443845
3.440216294	0.125170163	3.440216294	0.019013403	0.000691791	0.019013403	0.005443845
0.031162047	0.031162047	0.031162047	7.7907E-05	7.7907E-05	7.7907E-05	0.001153797
0.031162047	0.031162047	0.031162047	7.7907E-05	7.7907E-05	7.7907E-05	0.001153797
0.000515549	0.000515549	0.000515549	1.2889E-06	1.2889E-06	1.2889E-06	0.001153797
0.118972515	0.001683475	0.118972515	0.001316559	1.86295E-05	0.001316559	0.016150674
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001153797
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
4.86907E-05	4.86907E-05	4.86907E-05	1.2173E-07	1.2173E-07	1.2173E-07	0.001056939
4.86907E-05	4.86907E-05	4.86907E-05	1.2173E-07	1.2173E-07	1.2173E-07	0.001056939
0.002045009	0.002045009	0.002045009	5.11265E-06	5.11265E-06	5.11265E-06	0.001056939
5.75266E-05	5.75266E-05	5.75266E-05	1.4382E-07	1.4382E-07	1.4382E-07	0.001056939
0.002427624	0.002427624	0.002427624	6.0692E-06	6.0692E-06	6.0692E-06	0.001056939
0.01460721	0.01460721	0.01460721	3.65189E-05	3.65189E-05	3.65189E-05	0.001056939
0.01460721	0.01460721	0.01460721	3.65189E-05	3.65189E-05	3.65189E-05	0.001056939
0.002234044	0.002234044	0.002234044	5.58524E-06	5.58524E-06	5.58524E-06	0.001056939
0.016909993	0.016909993	0.016909993	4.2276E-05	4.2276E-05	4.2276E-05	0.001056939
0	0.016556425	0.016556425	0	0.000535895	0.000535895	0.01485
3.700862354	1.3571662	3.700862354	0.001442836	0.000529111	0.001442836	0.007468111
0.039622056	0.039622056	0.039622056	9.90575E-05	9.90575E-05	9.90575E-05	0.001056939
0.055135056	0.055135056	0.055135056	0.000137841	0.000137841	0.000137841	0.001056939
0.036661232	0.036661232	0.036661232	9.16553E-05	9.16553E-05	9.16553E-05	0.001056939
0.058715254	0.058715254	0.058715254	0.000146792	0.000146792	0.000146792	0.001056939
0.003388185	0.003388185	0.003388185	8.47066E-06	8.47066E-06	8.47066E-06	0.001056939
0.024774973	0.024774973	0.024774973	6.19389E-05	6.19389E-05	6.19389E-05	0.001056939
155.06226	1.9002186	155.06226	0.46891003	0.005746283	0.46891003	0.003777167
78.261183	0.96581628	78.261183	0.244010451	0.003011317	0.244010451	0.003777167
0.004335557	0.004335557	0.004335557	1.08392E-05	1.08392E-05	1.08392E-05	0.001056939
0.004721995	0.004721995	0.004721995	1.18053E-05	1.18053E-05	1.18053E-05	0.001056939
0.005524258	0.005524258	0.005524258	1.3811E-05	1.3811E-05	1.3811E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00517817	0.00517817	0.00517817	1.29457E-05	1.29457E-05	1.29457E-05	0.001056939
0.00517817	0.00517817	0.00517817	1.29457E-05	1.29457E-05	1.29457E-05	0.001056939
0.001672669	0.001672669	0.001672669	4.18177E-06	4.18177E-06	4.18177E-06	0.001056939
0.001254502	0.001254502	0.001254502	3.13633E-06	3.13633E-06	3.13633E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
8.01964E-05	8.01964E-05	8.01964E-05	2.00496E-07	2.00496E-07	2.00496E-07	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.002493193	0.002493193	0.002493193	6.23313E-06	6.23313E-06	6.23313E-06	0.001056939
0.009700433	0.009700433	0.009700433	2.10521E-05	2.10521E-05	2.10521E-05	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00325082	0.00325082	0.00325082	8.12724E-06	8.12724E-06	8.12724E-06	0.001056939
65.8206	1.0543485	65.8206	0.174850116	0.00280084	0.174850116	0.006473333
0.011929221	0.011929221	0.011929221	2.98238E-05	2.98238E-05	2.98238E-05	0.001056939
0.000276521	0.000276521	0.000276521	9.70519E-07	9.70519E-07	9.70519E-07	0.000184735
0.000276521	0.000276521	0.000276521	9.70519E-07	9.70519E-07	9.70519E-07	0.000184735
0.000276521	0.000276521	0.000276521	9.70519E-07	9.70519E-07	9.70519E-07	0.000184735
0.003760686	0.003760686	0.003760686	1.31991E-05	1.31991E-05	1.31991E-05	0.000184735
0	0.243592296	0.243592296	0	0.000373102	0.000373102	0.060302189
0.000787644	0.000787644	0.000787644	1.96916E-06	1.96916E-06	1.96916E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.010056634	0.010056634	0.010056634	2.51422E-05	2.51422E-05	2.51422E-05	0.001056939
0.010056634	0.010056634	0.010056634	2.51422E-05	2.51422E-05	2.51422E-05	0.001056939
0.010056634	0.010056634	0.010056634	2.51422E-05	2.51422E-05	2.51422E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0	0.061341667	0.061341667	0	0.000429779	0.000429779	0.001551667
0	0.061341667	0.061341667	0	0.000429779	0.000429779	0.001551667
0	0.0898475	0.0898475	0	0.000629499	0.000629499	0.001551667
0	0.084795833	0.084795833	0	0.000594106	0.000594106	0.001551667
0	0.084795833	0.084795833	0	0.000594106	0.000594106	0.001551667
0.011482145	0.011482145	0.011482145	2.49188E-05	2.49188E-05	2.49188E-05	0.000989681
0.009057037	0.009057037	0.009057037	1.96558E-05	1.96558E-05	1.96558E-05	0.000989681
0.007484047	0.007484047	0.007484047	1.87106E-05	1.87106E-05	1.87106E-05	0.001056939
0.00402535	0.00402535	0.00402535	8.73589E-06	8.73589E-06	8.73589E-06	0.000989681
0.088531297	0.088531297	0.088531297	0.000192132	0.000192132	0.000192132	0.000989681
0.077464885	0.077464885	0.077464885	0.000168116	0.000168116	0.000168116	0.000989681
0.11456635	0.11456635	0.11456635	0.000286423	0.000286423	0.000286423	0.001056939
0	0.192444444	0.192444444	0	0.001348325	0.001348325	0.001551667
0	0.192444444	0.192444444	0	0.001348325	0.001348325	0.001551667
0	0.157804444	0.157804444	0	0.001105627	0.001105627	0.001551667
0	0.157804444	0.157804444	0	0.001105627	0.001105627	0.001551667
0	0.157804444	0.157804444	0	0.001105627	0.001105627	0.001551667
0	0.157804444	0.157804444	0	0.001105627	0.001105627	0.001551667
0	0.157804444	0.157804444	0	0.001105627	0.001105627	0.001551667
0	0.273271111	0.273271111	0	0.001914622	0.001914622	0.001551667
0	0.084810267	0.084810267	0	0.000594207	0.000594207	0.001551667
0	0.084810267	0.084810267	0	0.000594207	0.000594207	0.001551667
0	0.22516	0.22516	0	0.001577541	0.001577541	0.001551667
0	0.22516	0.22516	0	0.001577541	0.001577541	0.001551667
0	0.22516	0.22516	0	0.001577541	0.001577541	0.001551667
0.154415053	0.154415053	0.154415053	0.000335115	0.000335115	0.000335115	0.000989681
0.007506287	0.007506287	0.007506287	1.62903E-05	1.62903E-05	1.62903E-05	0.000989681
0.014897093	0.014897093	0.014897093	3.233E-05	3.233E-05	3.233E-05	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000721768	0.000721768	0.000721768	1.80446E-06	1.80446E-06	1.80446E-06	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.009486094	0.009486094	0.009486094	2.37158E-05	2.37158E-05	2.37158E-05	0.001056939
0.004382163	0.004382163	0.004382163	1.09557E-05	1.09557E-05	1.09557E-05	0.001056939
0.008400142	0.008400142	0.008400142	2.10009E-05	2.10009E-05	2.10009E-05	0.001056939
0.004779135	0.004779135	0.004779135	1.19481E-05	1.19481E-05	1.19481E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.000429624	0.000429624	0.000429624	1.07409E-06	1.07409E-06	1.07409E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004468088	0.004468088	0.004468088	1.11705E-05	1.11705E-05	1.11705E-05	0.001056939
0.023149066	0.023149066	0.023149066	5.7874E-05	5.7874E-05	5.7874E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004788873	0.004788873	0.004788873	1.19725E-05	1.19725E-05	1.19725E-05	0.001056939
0.013633396	0.013633396	0.013633396	3.40843E-05	3.40843E-05	3.40843E-05	0.001056939
0.003835681	0.003835681	0.003835681	9.58943E-06	9.58943E-06	9.58943E-06	0.001056939
0.003835681	0.003835681	0.003835681	9.58943E-06	9.58943E-06	9.58943E-06	0.001056939
0.0360884	0.0360884	0.0360884	9.02232E-05	9.02232E-05	9.02232E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.038494294	0.038494294	0.038494294	9.6238E-05	9.6238E-05	9.6238E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.006186583	0.006186583	0.006186583	1.54668E-05	1.54668E-05	1.54668E-05	0.001056939
0.005774144	0.005774144	0.005774144	1.44357E-05	1.44357E-05	1.44357E-05	0.001056939
0.005774144	0.005774144	0.005774144	1.44357E-05	1.44357E-05	1.44357E-05	0.001056939
0.02887072	0.02887072	0.02887072	7.21785E-05	7.21785E-05	7.21785E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000744681	0.000744681	0.000744681	1.86175E-06	1.86175E-06	1.86175E-06	0.001056939
0.002430019	0.002430019	0.002430019	9.85429E-05	9.85429E-05	9.85429E-05	0.000317333
0.004505092	0.004505092	0.004505092	0.000182692	0.000182692	0.000182692	0.000317333
0.004996556	0.004996556	0.004996556	0.000202622	0.000202622	0.000202622	0.000317333
0.000608324	0.000608324	0.000608324	2.46689E-05	2.46689E-05	2.46689E-05	0.000317333
0.002402716	0.002402716	0.002402716	9.74357E-05	9.74357E-05	9.74357E-05	0.000317333
0.002320805	0.002320805	0.002320805	9.4114E-05	9.4114E-05	9.4114E-05	0.000317333
0	0.365578634	0.365578634	0	0.013856707	0.013856707	0.115051999
0.006989718	0.006989718	0.006989718	0.000283449	0.000283449	0.000283449	0.000317333
0.006989718	0.006989718	0.006989718	0.000283449	0.000283449	0.000283449	0.000317333
0.007098932	0.007098932	0.007098932	0.000287878	0.000287878	0.000287878	0.000317333
0.007098932	0.007098932	0.007098932	0.000287878	0.000287878	0.000287878	0.000317333
0.00251193	0.00251193	0.00251193	0.000101865	0.000101865	0.000101865	0.000317333
0.002320805	0.002320805	0.002320805	9.4114E-05	9.4114E-05	9.4114E-05	0.000317333

0.003685984	0.003685984	0.003685984	0.000149475	0.000149475	0.000149475	0.000317333
0.002621144	0.002621144	0.002621144	0.000106293	0.000106293	0.000106293	0.000317333
0.001365179	0.001365179	0.001365179	5.53612E-05	5.53612E-05	5.53612E-05	0.000317333
0.001774733	0.001774733	0.001774733	7.19695E-05	7.19695E-05	7.19695E-05	0.000317333
0.002484626	0.002484626	0.002484626	0.000100757	0.000100757	0.000100757	0.000317333
0.000354947	0.000354947	0.000354947	1.43939E-05	1.43939E-05	1.43939E-05	0.000317333
0.000873715	0.000873715	0.000873715	3.54311E-05	3.54311E-05	3.54311E-05	0.000317333
0.001365179	0.001365179	0.001365179	5.53612E-05	5.53612E-05	5.53612E-05	0.000317333
0.002730359	0.002730359	0.002730359	0.000110722	0.000110722	0.000110722	0.000317333
0.00106484	0.00106484	0.00106484	4.31817E-05	4.31817E-05	4.31817E-05	0.000317333
0.001010233	0.001010233	0.001010233	4.09673E-05	4.09673E-05	4.09673E-05	0.000317333
0.000327643	0.000327643	0.000327643	1.32867E-05	1.32867E-05	1.32867E-05	0.000317333
0.001720126	0.001720126	0.001720126	6.97551E-05	6.97551E-05	6.97551E-05	0.000317333
0.000130908	0.000130908	0.000130908	5.30861E-06	5.30861E-06	5.30861E-06	0.000317333
0.300736669	0.300736669	0.300736669	0.00075186	0.00075186	0.00075186	0.001056939
0.022855987	0.022855987	0.022855987	5.71413E-05	5.71413E-05	5.71413E-05	0.001056939
0.003675689	0.003675689	0.003675689	9.18944E-06	9.18944E-06	9.18944E-06	0.001056939
0.003675689	0.003675689	0.003675689	9.18944E-06	9.18944E-06	9.18944E-06	0.001056939
0.031276614	0.031276614	0.031276614	7.81934E-05	7.81934E-05	7.81934E-05	0.001056939
18.39825144	0.197194306	18.39825144	0.105682411	0.001089854	0.105682411	0.005443845
0.011362141	0.011362141	0.011362141	2.8406E-05	2.8406E-05	2.8406E-05	0.001056939
0.011681426	0.011681426	0.011681426	2.92043E-05	2.92043E-05	2.92043E-05	0.001056939
0.010173079	0.010173079	0.010173079	2.54333E-05	2.54333E-05	2.54333E-05	0.001056939
0.012815438	0.012815438	0.012815438	3.20394E-05	3.20394E-05	3.20394E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
18.05787103	0.193546074	18.05787103	0.103727213	0.001069691	0.103727213	0.005443845
20.70744578	0.221944483	20.70744578	0.118946782	0.001226644	0.118946782	0.005443845
20.70744578	0.221944483	20.70744578	0.118946782	0.001226644	0.118946782	0.005443845
20.70744578	0.221944483	20.70744578	0.118946782	0.001226644	0.118946782	0.005443845
0.012270056	0.012270056	0.012270056	3.06759E-05	3.06759E-05	3.06759E-05	0.001056939
0.005033129	0.005033129	0.005033129	1.25831E-05	1.25831E-05	1.25831E-05	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.012560688	0.012560688	0.012560688	3.14025E-05	3.14025E-05	3.14025E-05	0.001056939
0.012560688	0.012560688	0.012560688	3.14025E-05	3.14025E-05	3.14025E-05	0.001056939
0.012560688	0.012560688	0.012560688	3.14025E-05	3.14025E-05	3.14025E-05	0.001056939
0.012560688	0.012560688	0.012560688	3.14025E-05	3.14025E-05	3.14025E-05	0.001056939
0.002362931	0.002362931	0.002362931	5.90747E-06	5.90747E-06	5.90747E-06	0.001056939
0.138625284	0.138625284	0.138625284	0.000346571	0.000346571	0.000346571	0.001056939
0.002362931	0.002362931	0.002362931	5.90747E-06	5.90747E-06	5.90747E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.007152399	0.007152399	0.007152399	7.9149E-05	7.9149E-05	7.9149E-05	0.016150674
0.012579802	0.012579802	0.012579802	0.000139209	0.000139209	0.000139209	0.016150674
3.025304498	0.042808416	3.025304498	0.033478252	0.000473721	0.033478252	0.016150674
0.006949938	0.006949938	0.006949938	1.73753E-05	1.73753E-05	1.73753E-05	0.001056939
0.049022156	0.049022156	0.049022156	0.000122558	0.000122558	0.000122558	0.001056939
0.014426768	0.014426768	0.014426768	3.60678E-05	3.60678E-05	3.60678E-05	0.001056939
0.021640151	0.021640151	0.021640151	5.41017E-05	5.41017E-05	5.41017E-05	0.001056939
0.036066919	0.036066919	0.036066919	9.01694E-05	9.01694E-05	9.01694E-05	0.001056939
0.028853535	0.028853535	0.028853535	7.21356E-05	7.21356E-05	7.21356E-05	0.001056939
0.003211524	0.003211524	0.003211524	8.029E-06	8.029E-06	8.029E-06	0.001056939

0.025090031	0.025090031	0.025090031	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939
0.040495309	0.040495309	0.040495309	0.000101241	0.000101241	0.000101241	0.001056939
0.020072025	0.020072025	0.020072025	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.020072025	0.020072025	0.020072025	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.040068779	0.040068779	0.040068779	0.000100174	0.000100174	0.000100174	0.001056939
0.023163347	0.023163347	0.023163347	5.79097E-05	5.79097E-05	5.79097E-05	0.001056939
0.023163347	0.023163347	0.023163347	5.79097E-05	5.79097E-05	5.79097E-05	0.001056939
0.023163347	0.023163347	0.023163347	5.79097E-05	5.79097E-05	5.79097E-05	0.001056939
0.023163347	0.023163347	0.023163347	5.79097E-05	5.79097E-05	5.79097E-05	0.001056939
0.014050417	0.014050417	0.014050417	3.51269E-05	3.51269E-05	3.51269E-05	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.125184199	0.125184199	0.125184199	0.000312968	0.000312968	0.000312968	0.001056939
0.00802881	0.00802881	0.00802881	2.00725E-05	2.00725E-05	2.00725E-05	0.001056939
0.050581502	0.050581502	0.050581502	0.000126457	0.000126457	0.000126457	0.001056939
0.006864632	0.006864632	0.006864632	1.7162E-05	1.7162E-05	1.7162E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.053105559	0.053105559	0.053105559	0.000132767	0.000132767	0.000132767	0.001056939
0.004199318	0.004199318	0.004199318	1.04985E-05	1.04985E-05	1.04985E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001294336	0.001294336	0.001294336	3.23592E-06	3.23592E-06	3.23592E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000930852	0.000930852	0.000930852	2.32718E-06	2.32718E-06	2.32718E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.052312714	0.052312714	0.052312714	0.000130785	0.000130785	0.000130785	0.001056939
0.051434563	0.051434563	0.051434563	0.000128589	0.000128589	0.000128589	0.001056939
0.052312714	0.052312714	0.052312714	0.000130785	0.000130785	0.000130785	0.001056939
0.046015116	0.046015116	0.046015116	0.000115041	0.000115041	0.000115041	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.049306241	0.049306241	0.049306241	0.000123269	0.000123269	0.000123269	0.001056939
0.049306241	0.049306241	0.049306241	0.000123269	0.000123269	0.000123269	0.001056939
0.02801491	0.02801491	0.02801491	7.00389E-05	7.00389E-05	7.00389E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.027915869	0.027915869	0.027915869	6.97913E-05	6.97913E-05	6.97913E-05	0.001056939
0.000426616	0.000426616	0.000426616	1.06657E-06	1.06657E-06	1.06657E-06	0.001056939
0.000426616	0.000426616	0.000426616	1.06657E-06	1.06657E-06	1.06657E-06	0.001056939
0.000426616	0.000426616	0.000426616	1.06657E-06	1.06657E-06	1.06657E-06	0.001056939
0.000426616	0.000426616	0.000426616	1.06657E-06	1.06657E-06	1.06657E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002526188	0.002526188	0.002526188	6.31562E-06	6.31562E-06	6.31562E-06	0.001056939
0.002526188	0.002526188	0.002526188	6.31562E-06	6.31562E-06	6.31562E-06	0.001056939
0.002184551	0.002184551	0.002184551	5.46151E-06	5.46151E-06	5.46151E-06	0.001056939
0.003493357	0.003493357	0.003493357	8.7336E-06	8.7336E-06	8.7336E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939

0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.001746679	0.001746679	0.001746679	4.3668E-06	4.3668E-06	4.3668E-06	0.001056939
0.003688235	0.003688235	0.003688235	9.22081E-06	9.22081E-06	9.22081E-06	0.001056939
0.002230263	0.002230263	0.002230263	5.57579E-06	5.57579E-06	5.57579E-06	0.001056939
0.001966096	0.001966096	0.001966096	4.91536E-06	4.91536E-06	4.91536E-06	0.001056939
0.001698104	0.001698104	0.001698104	4.24536E-06	4.24536E-06	4.24536E-06	0.001056939
0.00159285	0.00159285	0.00159285	3.98222E-06	3.98222E-06	3.98222E-06	0.001056939
0.001048007	0.001048007	0.001048007	2.62008E-06	2.62008E-06	2.62008E-06	0.001056939
0.005268906	0.005268906	0.005268906	1.31726E-05	1.31726E-05	1.31726E-05	0.001056939
0.005268906	0.005268906	0.005268906	1.31726E-05	1.31726E-05	1.31726E-05	0.001056939
0.002096014	0.002096014	0.002096014	5.24016E-06	5.24016E-06	5.24016E-06	0.001056939
0.004460526	0.004460526	0.004460526	1.11516E-05	1.11516E-05	1.11516E-05	0.001056939
0.002097169	0.002097169	0.002097169	5.24305E-06	5.24305E-06	5.24305E-06	0.001056939
0.001574901	0.001574901	0.001574901	3.93735E-06	3.93735E-06	3.93735E-06	0.001056939
0.003149552	0.003149552	0.003149552	7.87407E-06	7.87407E-06	7.87407E-06	0.001056939
0.004124389	0.004124389	0.004124389	1.03112E-05	1.03112E-05	1.03112E-05	0.001056939
0.004124389	0.004124389	0.004124389	1.03112E-05	1.03112E-05	1.03112E-05	0.001056939
0.004124389	0.004124389	0.004124389	1.03112E-05	1.03112E-05	1.03112E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.000751842	0.000751842	0.000751842	1.87965E-06	1.87965E-06	1.87965E-06	0.001056939
0.006415716	0.006415716	0.006415716	1.60397E-05	1.60397E-05	1.60397E-05	0.001056939
0.00180442	0.00180442	0.00180442	4.51116E-06	4.51116E-06	4.51116E-06	0.001056939
2.02095E-05	2.02095E-05	2.02095E-05	5.0525E-08	5.0525E-08	5.0525E-08	0.001056939
0.00235219	0.00235219	0.00235219	5.88062E-06	5.88062E-06	5.88062E-06	0.001056939
0.00235219	0.00235219	0.00235219	5.88062E-06	5.88062E-06	5.88062E-06	0.001056939
0.003150053	0.003150053	0.003150053	7.87532E-06	7.87532E-06	7.87532E-06	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0	0.053694406	0.053694406	0	0.0003762	0.0003762	0.001551667
0	0.052806274	0.052806274	0	0.000369977	0.000369977	0.001551667
0.031857465	0.031857465	0.031857465	7.96456E-05	7.96456E-05	7.96456E-05	0.001056939
0	0.004030816	0.004030816	0	2.82411E-05	2.82411E-05	0.001551667
0	0.044399551	0.044399551	0	0.000311077	0.000311077	0.001551667

0	0.088545613	0.088545613	0	0.000620378	0.000620378	0.001551667
0	0.095335053	0.095335053	0	0.000667947	0.000667947	0.001551667
0	0.094769267	0.094769267	0	0.000663983	0.000663983	0.001551667
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.00390195	0.00390195	0.00390195	8.46809E-06	8.46809E-06	8.46809E-06	0.000989681
0.00390195	0.00390195	0.00390195	8.46809E-06	8.46809E-06	8.46809E-06	0.000989681
0.003136254	0.003136254	0.003136254	7.84082E-06	7.84082E-06	7.84082E-06	0.001056939
4.744653384	0.409584934	4.744653384	0.029660053	0.002560421	0.029660053	0.0057526
4.744653384	0.409584934	4.744653384	0.029660053	0.002560421	0.029660053	0.0057526
0.02483913	0.02483913	0.02483913	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.02483913	0.02483913	0.02483913	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.002563136	0.002563136	0.002563136	6.40799E-06	6.40799E-06	6.40799E-06	0.001056939
0.002563136	0.002563136	0.002563136	6.40799E-06	6.40799E-06	6.40799E-06	0.001056939
0.002563136	0.002563136	0.002563136	6.40799E-06	6.40799E-06	6.40799E-06	0.001056939
0.002563136	0.002563136	0.002563136	6.40799E-06	6.40799E-06	6.40799E-06	0.001056939
51.34358827	0.726517843	51.34358827	0.5681721	0.008039702	0.5681721	0.016150674
0.002810672	0.002810672	0.002810672	1.94452E-05	1.94452E-05	1.94452E-05	0.001056939
0.001632003	0.001632003	0.001632003	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
0.000997335	0.000997335	0.000997335	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.003989341	0.003989341	0.003989341	2.75997E-05	2.75997E-05	2.75997E-05	0.001056939
0.00145067	0.00145067	0.00145067	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.006981347	0.006981347	0.006981347	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.009973353	0.009973353	0.009973353	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.002738139	0.002738139	0.002738139	1.89434E-05	1.89434E-05	1.89434E-05	0.001056939
0.001088002	0.001088002	0.001088002	7.52719E-06	7.52719E-06	7.52719E-06	0.001056939
0.006800014	0.006800014	0.006800014	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.001813337	0.001813337	0.001813337	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.006016652	0.006016652	0.006016652	4.16254E-05	4.16254E-05	4.16254E-05	0.001056939
0.009520019	0.009520019	0.009520019	6.58629E-05	6.58629E-05	6.58629E-05	0.001056939
0.001694352	0.001694352	0.001694352	1.17221E-05	1.17221E-05	1.17221E-05	0.001056939
0.008828467	0.008828467	0.008828467	6.10785E-05	6.10785E-05	6.10785E-05	0.001056939
0.010608021	0.010608021	0.010608021	7.33901E-05	7.33901E-05	7.33901E-05	0.001056939
0.004905076	0.004905076	0.004905076	3.39351E-05	3.39351E-05	3.39351E-05	0.001056939
0.029920059	0.029920059	0.029920059	0.000206998	0.000206998	0.000206998	0.001056939
0.005621345	0.005621345	0.005621345	3.88905E-05	3.88905E-05	3.88905E-05	0.001056939
0.002538672	0.002538672	0.002538672	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.003354673	0.003354673	0.003354673	2.32088E-05	2.32088E-05	2.32088E-05	0.001056939
0.002266671	0.002266671	0.002266671	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.000997335	0.000997335	0.000997335	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.000997335	0.000997335	0.000997335	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002810672	0.002810672	0.002810672	1.94452E-05	1.94452E-05	1.94452E-05	0.001056939
0.002266671	0.002266671	0.002266671	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.021941377	0.021941377	0.021941377	0.000151798	0.000151798	0.000151798	0.001056939
0.006709347	0.006709347	0.006709347	4.64177E-05	4.64177E-05	4.64177E-05	0.001056939
0.006709347	0.006709347	0.006709347	4.64177E-05	4.64177E-05	4.64177E-05	0.001056939
0.004080008	0.004080008	0.004080008	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.004624009	0.004624009	0.004624009	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.008976018	0.008976018	0.008976018	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.008976018	0.008976018	0.008976018	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.008976018	0.008976018	0.008976018	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.008976018	0.008976018	0.008976018	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.004624009	0.004624009	0.004624009	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.004624009	0.004624009	0.004624009	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939

0.006074679	0.006074679	0.006074679	4.20268E-05	4.20268E-05	4.20268E-05	0.001056939
0.007162681	0.007162681	0.007162681	4.9554E-05	4.9554E-05	4.9554E-05	0.001056939
0.007162681	0.007162681	0.007162681	4.9554E-05	4.9554E-05	4.9554E-05	0.001056939
0.008085496	0.008085496	0.008085496	5.59384E-05	5.59384E-05	5.59384E-05	0.001056939
0.00344534	0.00344534	0.00344534	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.00344534	0.00344534	0.00344534	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.006981347	0.006981347	0.006981347	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.003989341	0.003989341	0.003989341	2.75997E-05	2.75997E-05	2.75997E-05	0.001056939
0.012874692	0.012874692	0.012874692	8.90717E-05	8.90717E-05	8.90717E-05	0.001056939
0.012874692	0.012874692	0.012874692	8.90717E-05	8.90717E-05	8.90717E-05	0.001056939
0.012058691	0.012058691	0.012058691	8.34263E-05	8.34263E-05	8.34263E-05	0.001056939
0.011968024	0.011968024	0.011968024	8.27991E-05	8.27991E-05	8.27991E-05	0.001056939
0.016067072	0.016067072	0.016067072	0.000111158	0.000111158	0.000111158	0.001056939
0.001904004	0.001904004	0.001904004	1.31726E-05	1.31726E-05	1.31726E-05	0.001056939
0.003717341	0.003717341	0.003717341	2.57179E-05	2.57179E-05	2.57179E-05	0.001056939
0.001813337	0.001813337	0.001813337	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.005802678	0.005802678	0.005802678	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.000434704	0.000434704	0.000434704	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006981347	0.006981347	0.006981347	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.000906668	0.000906668	0.000906668	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.010608021	0.010608021	0.010608021	7.33901E-05	7.33901E-05	7.33901E-05	0.001056939
0.0166827	0.0166827	0.0166827	0.000115417	0.000115417	0.000115417	0.001056939
0.027109387	0.027109387	0.027109387	0.000187552	0.000187552	0.000187552	0.001056939
0.006709347	0.006709347	0.006709347	4.64177E-05	4.64177E-05	4.64177E-05	0.001056939
0.006709347	0.006709347	0.006709347	4.64177E-05	4.64177E-05	4.64177E-05	0.001056939
0.007824673	0.007824673	0.007824673	5.41339E-05	5.41339E-05	5.41339E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003595126	0.003595126	0.003595126	8.98803E-06	8.98803E-06	8.98803E-06	0.001056939
0.005141153	0.005141153	0.005141153	1.28532E-05	1.28532E-05	1.28532E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.0076984	0.0076984	0.0076984	1.92465E-05	1.92465E-05	1.92465E-05	0.001056939
0.0076984	0.0076984	0.0076984	1.92465E-05	1.92465E-05	1.92465E-05	0.001056939
0.008213262	0.008213262	0.008213262	2.05336E-05	2.05336E-05	2.05336E-05	0.001056939
0.00840516	0.00840516	0.00840516	2.10134E-05	2.10134E-05	2.10134E-05	0.001056939
0.0180442	0.0180442	0.0180442	4.51116E-05	4.51116E-05	4.51116E-05	0.001056939
0.006040236	0.006040236	0.006040236	1.51009E-05	1.51009E-05	1.51009E-05	0.001056939
0.007047102	0.007047102	0.007047102	1.76182E-05	1.76182E-05	1.76182E-05	0.001056939
0.007047102	0.007047102	0.007047102	1.76182E-05	1.76182E-05	1.76182E-05	0.001056939
0.003020118	0.003020118	0.003020118	7.55047E-06	7.55047E-06	7.55047E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0	0.924780809	0.924780809	0	0.010985393	0.010985393	0.007915236
0.003179067	0.003179067	0.003179067	6.47315E-06	6.47315E-06	6.47315E-06	0.001056939
0.000526872	0.000526872	0.000526872	2.99025E-06	2.99025E-06	2.99025E-06	0.001056939
0.045162055	0.045162055	0.045162055	0.000112908	0.000112908	0.000112908	0.001056939
0.045162055	0.045162055	0.045162055	0.000112908	0.000112908	0.000112908	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001350479	0.001350479	0.001350479	3.37628E-06	3.37628E-06	3.37628E-06	0.001056939
0.000772086	0.000772086	0.000772086	1.93026E-06	1.93026E-06	1.93026E-06	0.001056939
0.000772086	0.000772086	0.000772086	1.93026E-06	1.93026E-06	1.93026E-06	0.001056939
0.000772086	0.000772086	0.000772086	1.93026E-06	1.93026E-06	1.93026E-06	0.001056939
0.000772086	0.000772086	0.000772086	1.93026E-06	1.93026E-06	1.93026E-06	0.001056939
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.035126043	0.035126043	0.035126043	8.78172E-05	8.78172E-05	8.78172E-05	0.001056939
0.008197222	0.008197222	0.008197222	2.04935E-05	2.04935E-05	2.04935E-05	0.001056939
0.008197222	0.008197222	0.008197222	2.04935E-05	2.04935E-05	2.04935E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001010475	0.001010475	0.001010475	2.52625E-06	2.52625E-06	2.52625E-06	0.001056939
0.001031097	0.001031097	0.001031097	2.5778E-06	2.5778E-06	2.5778E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
81.87852445	0.92691101	81.87852445	0.565526253	0.006402076	0.565526253	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.079693333	0.079693333	0	0.000586304	0.000586304	0.131074809
0.002205402	0.002205402	0.002205402	5.51364E-06	5.51364E-06	5.51364E-06	0.001056939
25.20745515	0.270176035	25.20745515	0.144795534	0.00149321	0.144795534	0.006283413
0.004462359	0.004462359	0.004462359	1.11562E-05	1.11562E-05	1.11562E-05	0.001056939
0.010242232	0.010242232	0.010242232	2.56062E-05	2.56062E-05	2.56062E-05	0.001056939
0.003053193	0.003053193	0.003053193	7.63316E-06	7.63316E-06	7.63316E-06	0.001056939
0.013104	0.013104	0.013104	2.16536E-06	2.16536E-06	2.16536E-06	0.001056939
0.013104	0.013104	0.013104	2.16536E-06	2.16536E-06	2.16536E-06	0.001056939
0.040091984	0.040091984	0.040091984	0.000153486	0.000153486	0.000153486	0.115051999
61.09068462	0.730246846	61.09068462	0.233876875	0.002795645	0.233876875	0.115051999
61.09068462	0.730246846	61.09068462	0.233876875	0.002795645	0.233876875	0.115051999
0	0.085869796	0.085869796	0	0.003254765	0.003254765	0.115051999
12.56311961	0.150173116	12.56311961	0.048096092	0.000574916	0.048096092	0.157666667
19.83650465	0.237115447	19.83650465	0.075941197	0.000907762	0.075941197	0.157666667
0.0193752	0.0193752	0.0193752	3.20163E-06	3.20163E-06	3.20163E-06	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
3.15057E-05	3.15057E-05	3.15057E-05	7.87662E-08	7.87662E-08	7.87662E-08	0.001056939
0.000372341	0.000372341	0.000372341	9.30874E-07	9.30874E-07	9.30874E-07	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.011337772	0.011337772	0.011337772	2.83451E-05	2.83451E-05	2.83451E-05	0.001056939
0.005808514	0.005808514	0.005808514	1.45216E-05	1.45216E-05	1.45216E-05	0.001056939
0	0.21284892	0.21284892	0	0.00104021	0.00104021	0.007915236
0.038556159	0.038556159	0.038556159	9.63927E-05	9.63927E-05	9.63927E-05	0.001056939
0	0.159125319	0.159125319	0	0.006031405	0.006031405	0.115051999
0.018488844	0.018488844	0.018488844	4.62232E-05	4.62232E-05	4.62232E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001496809	0.001496809	0.001496809	3.74211E-06	3.74211E-06	3.74211E-06	0.001056939
0.001496809	0.001496809	0.001496809	3.74211E-06	3.74211E-06	3.74211E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001821605	0.001821605	0.001821605	4.55412E-06	4.55412E-06	4.55412E-06	0.001056939

0.001821605	0.001821605	0.001821605	4.55412E-06	4.55412E-06	4.55412E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
34.41535561	0.368867236	34.41535561	0.197687143	0.002038657	0.197687143	0.005443845
34.41535561	0.368867236	34.41535561	0.197687143	0.002038657	0.197687143	0.005443845
0.076775494	0.076775494	0.076775494	0.000191943	0.000191943	0.000191943	0.001056939
0.085055204	0.085055204	0.085055204	0.000212643	0.000212643	0.000212643	0.001056939
0.125450153	0.125450153	0.125450153	0.000313633	0.000313633	0.000313633	0.001056939
0.054194466	0.054194466	0.054194466	0.000135489	0.000135489	0.000135489	0.001056939
5.36171E-05	5.36171E-05	5.36171E-05	1.34046E-07	1.34046E-07	1.34046E-07	0.001056939
0.063226877	0.063226877	0.063226877	0.000158071	0.000158071	0.000158071	0.001056939
0.063226877	0.063226877	0.063226877	0.000158071	0.000158071	0.000158071	0.001056939
64.63797755	0.692796332	64.63797755	0.371290573	0.00382895	0.371290573	0.005443845
64.63797755	0.692796332	64.63797755	0.371290573	0.00382895	0.371290573	0.005443845
64.63797755	0.692796332	64.63797755	0.371290573	0.00382895	0.371290573	0.005443845
0.095091216	0.095091216	0.095091216	0.000237734	0.000237734	0.000237734	0.001056939
0.095091216	0.095091216	0.095091216	0.000237734	0.000237734	0.000237734	0.001056939
0.002345746	0.002345746	0.002345746	5.8645E-06	5.8645E-06	5.8645E-06	0.001056939
0.033510657	0.033510657	0.033510657	8.37786E-05	8.37786E-05	8.37786E-05	0.001056939
0.005220789	0.005220789	0.005220789	1.30523E-05	1.30523E-05	1.30523E-05	0.001056939
0.009358925	0.009358925	0.009358925	2.33979E-05	2.33979E-05	2.33979E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004734489	0.004734489	0.004734489	1.18365E-05	1.18365E-05	1.18365E-05	0.001056939
0.004734489	0.004734489	0.004734489	1.18365E-05	1.18365E-05	1.18365E-05	0.001056939
0.004734489	0.004734489	0.004734489	1.18365E-05	1.18365E-05	1.18365E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
77.16068507	1.367212427	77.16068507	0.184328259	0.003266118	0.184328259	0.00192
2.775065893	0.229318979	2.775065893	0.147603531	0.012197293	0.147603531	0.007915236
55.57935304	7.888500587	55.57935304	0.12157989	0.017256103	0.12157989	0.001591078
15.86699195	2.252037285	15.86699195	0.034709061	0.004926334	0.034709061	0.001591078
0.01436662	0.01436662	0.01436662	3.59174E-05	3.59174E-05	3.59174E-05	0.001056939
0.01436662	0.01436662	0.01436662	3.59174E-05	3.59174E-05	3.59174E-05	0.001056939
0.02887072	0.02887072	0.02887072	7.21785E-05	7.21785E-05	7.21785E-05	0.001056939
0.037635046	0.037635046	0.037635046	9.40899E-05	9.40899E-05	9.40899E-05	0.001056939
0.046341287	0.046341287	0.046341287	0.000115856	0.000115856	0.000115856	0.001056939
0.046341287	0.046341287	0.046341287	0.000115856	0.000115856	0.000115856	0.001056939
0.006862123	0.006862123	0.006862123	1.71557E-05	1.71557E-05	1.71557E-05	0.001056939
0.004215125	0.004215125	0.004215125	1.05381E-05	1.05381E-05	1.05381E-05	0.001056939
0.011942855	0.011942855	0.011942855	2.98578E-05	2.98578E-05	2.98578E-05	0.001056939
0.004516206	0.004516206	0.004516206	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
0.022691424	0.022691424	0.022691424	5.67299E-05	5.67299E-05	5.67299E-05	0.001056939
0.002805065	0.002805065	0.002805065	7.01283E-06	7.01283E-06	7.01283E-06	0.001056939

0.003628018	0.003628018	0.003628018	9.07026E-06	9.07026E-06	9.07026E-06	0.001056939
0.006824488	0.006824488	0.006824488	1.70616E-05	1.70616E-05	1.70616E-05	0.001056939
0.006774308	0.006774308	0.006774308	1.69362E-05	1.69362E-05	1.69362E-05	0.001056939
0.004516206	0.004516206	0.004516206	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
0.005861031	0.005861031	0.005861031	1.46529E-05	1.46529E-05	1.46529E-05	0.001056939
0.004767106	0.004767106	0.004767106	1.1918E-05	1.1918E-05	1.1918E-05	0.001056939
0.025064941	0.025064941	0.025064941	6.26638E-05	6.26638E-05	6.26638E-05	0.001056939
0.002912953	0.002912953	0.002912953	7.28255E-06	7.28255E-06	7.28255E-06	0.001056939
0.004448462	0.004448462	0.004448462	1.11214E-05	1.11214E-05	1.11214E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.010613083	0.010613083	0.010613083	2.65333E-05	2.65333E-05	2.65333E-05	0.001056939
0.005143456	0.005143456	0.005143456	1.28589E-05	1.28589E-05	1.28589E-05	0.001056939
0.00827971	0.00827971	0.00827971	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.00827971	0.00827971	0.00827971	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.00802881	0.00802881	0.00802881	2.00725E-05	2.00725E-05	2.00725E-05	0.001056939
0.014050417	0.014050417	0.014050417	3.51269E-05	3.51269E-05	3.51269E-05	0.001056939
0.01655942	0.01655942	0.01655942	4.13995E-05	4.13995E-05	4.13995E-05	0.001056939
0.01655942	0.01655942	0.01655942	4.13995E-05	4.13995E-05	4.13995E-05	0.001056939
0.209250856	0.209250856	0.209250856	0.00052314	0.00052314	0.00052314	0.001056939
1.27856E-05	1.27856E-05	1.27856E-05	3.19648E-08	3.19648E-08	3.19648E-08	0.001056939
0.055549328	0.055549328	0.055549328	0.000138877	0.000138877	0.000138877	0.001056939
0.209250856	0.209250856	0.209250856	0.00052314	0.00052314	0.00052314	0.001056939
1.27856E-05	1.27856E-05	1.27856E-05	3.19648E-08	3.19648E-08	3.19648E-08	0.001056939
0.043957734	0.043957734	0.043957734	0.000109897	0.000109897	0.000109897	0.001056939
0.043957734	0.043957734	0.043957734	0.000109897	0.000109897	0.000109897	0.001056939
0.215021563	0.215021563	0.215021563	0.000537567	0.000537567	0.000537567	0.001056939
1.47791E-05	1.47791E-05	1.47791E-05	3.69485E-08	3.69485E-08	3.69485E-08	0.001056939
0.026846333	0.026846333	0.026846333	6.71174E-05	6.71174E-05	6.71174E-05	0.001056939
0.215021563	0.215021563	0.215021563	0.000537567	0.000537567	0.000537567	0.001056939
1.47791E-05	1.47791E-05	1.47791E-05	3.69485E-08	3.69485E-08	3.69485E-08	0.001056939
0.08174332	0.08174332	0.08174332	0.000204363	0.000204363	0.000204363	0.001056939
0.002049667	0.002049667	0.002049667	8.00551E-06	8.00551E-06	8.00551E-06	0.001056939
0.024627533	0.024627533	0.024627533	9.61893E-05	9.61893E-05	9.61893E-05	0.001056939
0.002680333	0.002680333	0.002680333	1.04687E-05	1.04687E-05	1.04687E-05	0.001056939
0.110366667	0.110366667	0.110366667	0.000431066	0.000431066	0.000431066	0.001056939
0.002112733	0.002112733	0.002112733	8.25184E-06	8.25184E-06	8.25184E-06	0.001056939
0.024627533	0.024627533	0.024627533	9.61893E-05	9.61893E-05	9.61893E-05	0.001056939
0.003153333	0.003153333	0.003153333	1.23162E-05	1.23162E-05	1.23162E-05	0.001056939
0.002995667	0.002995667	0.002995667	1.17004E-05	1.17004E-05	1.17004E-05	0.001056939
0.018431233	0.018431233	0.018431233	7.1988E-05	7.1988E-05	7.1988E-05	0.001056939
0.013874667	0.013874667	0.013874667	5.41912E-05	5.41912E-05	5.41912E-05	0.001056939
0.00473	0.00473	0.00473	1.84743E-05	1.84743E-05	1.84743E-05	0.001056939
0.029168333	0.029168333	0.029168333	0.000113925	0.000113925	0.000113925	0.001056939
0.0102168	0.0102168	0.0102168	3.99044E-05	3.99044E-05	3.99044E-05	0.001056939
0.008356333	0.008356333	0.008356333	3.26379E-05	3.26379E-05	3.26379E-05	0.001056939
0.003153333	0.003153333	0.003153333	1.23162E-05	1.23162E-05	1.23162E-05	0.001056939
0.003468667	0.003468667	0.003468667	1.35478E-05	1.35478E-05	1.35478E-05	0.001056939
0.009523067	0.009523067	0.009523067	3.71949E-05	3.71949E-05	3.71949E-05	0.001056939
0.008813567	0.008813567	0.008813567	3.44237E-05	3.44237E-05	3.44237E-05	0.001056939
0.05203	0.05203	0.05203	0.000203217	0.000203217	0.000203217	0.001056939
0.0090343	0.0090343	0.0090343	3.52858E-05	3.52858E-05	3.52858E-05	0.001056939

0.006022867	0.006022867	0.006022867	2.35239E-05	2.35239E-05	2.35239E-05	0.001056939
0.006826967	0.006826967	0.006826967	2.66645E-05	2.66645E-05	2.66645E-05	0.001056939
0.005187233	0.005187233	0.005187233	2.02601E-05	2.02601E-05	2.02601E-05	0.001056939
0.002207333	0.002207333	0.002207333	8.62132E-06	8.62132E-06	8.62132E-06	0.001056939
0.048367833	0.048367833	0.048367833	0.000122238	0.000122238	0.000122238	0.001056939
0.050166667	0.050166667	0.050166667	0.000431066	0.000431066	0.000431066	0.001056939
0.025037467	0.025037467	0.025037467	9.77904E-05	9.77904E-05	9.77904E-05	0.001056939
0.025037467	0.025037467	0.025037467	9.77904E-05	9.77904E-05	9.77904E-05	0.001056939
0.038628333	0.038628333	0.038628333	0.000150873	0.000150873	0.000150873	0.001056939
0.031533333	0.031533333	0.031533333	0.000123162	0.000123162	0.000123162	0.001056939
0.0719906	0.0719906	0.0719906	0.000281178	0.000281178	0.000281178	0.001056939
0.0719906	0.0719906	0.0719906	0.000281178	0.000281178	0.000281178	0.001056939
0.0119196	0.0119196	0.0119196	4.65551E-05	4.65551E-05	4.65551E-05	0.001056939
0.007016167	0.007016167	0.007016167	2.74035E-05	2.74035E-05	2.74035E-05	0.001056939
0.006149	0.006149	0.006149	2.40165E-05	2.40165E-05	2.40165E-05	0.001056939
0.017800567	0.017800567	0.017800567	6.95248E-05	6.95248E-05	6.95248E-05	0.001056939
0.017296033	0.017296033	0.017296033	6.75542E-05	6.75542E-05	6.75542E-05	0.001056939
0.009207733	0.009207733	0.009207733	3.59632E-05	3.59632E-05	3.59632E-05	0.001056939
0.0165077	0.0165077	0.0165077	6.44752E-05	6.44752E-05	6.44752E-05	0.001056939
0.015482867	0.015482867	0.015482867	6.04724E-05	6.04724E-05	6.04724E-05	0.001056939
0.011793467	0.011793467	0.011793467	4.60625E-05	4.60625E-05	4.60625E-05	0.001056939
0.097280333	0.097280333	0.097280333	0.000379954	0.000379954	0.000379954	0.001056939
0.083878667	0.083878667	0.083878667	0.00032761	0.00032761	0.00032761	0.001056939
0.140481	0.140481	0.140481	0.000548686	0.000548686	0.000548686	0.001056939
0.042097	0.042097	0.042097	0.000164421	0.000164421	0.000164421	0.001056939
0.042097	0.042097	0.042097	0.000164421	0.000164421	0.000164421	0.001056939
0.036263333	0.036263333	0.036263333	0.000141636	0.000141636	0.000141636	0.001056939
0.036263333	0.036263333	0.036263333	0.000141636	0.000141636	0.000141636	0.001056939
0.053291333	0.053291333	0.053291333	0.000208143	0.000208143	0.000208143	0.001056939
0.053291333	0.053291333	0.053291333	0.000208143	0.000208143	0.000208143	0.001056939
0.00240284	0.00240284	0.00240284	9.38493E-06	9.38493E-06	9.38493E-06	0.001056939
0.001813167	0.001813167	0.001813167	7.0818E-06	7.0818E-06	7.0818E-06	0.001056939
0.008782033	0.008782033	0.008782033	3.43006E-05	3.43006E-05	3.43006E-05	0.001056939
0.0079464	0.0079464	0.0079464	3.10368E-05	3.10368E-05	3.10368E-05	0.001056939
0.005329133	0.005329133	0.005329133	2.08143E-05	2.08143E-05	2.08143E-05	0.001056939
0.008782033	0.008782033	0.008782033	3.43006E-05	3.43006E-05	3.43006E-05	0.001056939
0.0079464	0.0079464	0.0079464	3.10368E-05	3.10368E-05	3.10368E-05	0.001056939
0.005329133	0.005329133	0.005329133	2.08143E-05	2.08143E-05	2.08143E-05	0.001056939
0.021127333	0.021127333	0.021127333	8.25184E-05	8.25184E-05	8.25184E-05	0.001056939
0.021127333	0.021127333	0.021127333	8.25184E-05	8.25184E-05	8.25184E-05	0.001056939
0.02365	0.02365	0.02365	9.23713E-05	9.23713E-05	9.23713E-05	0.001056939
0.023334667	0.023334667	0.023334667	9.11397E-05	9.11397E-05	9.11397E-05	0.001056939
0.060216074	0.060216074	0.060216074	0.000150544	0.000150544	0.000150544	0.001056939
0.000597143	0.000597143	0.000597143	1.49289E-06	1.49289E-06	1.49289E-06	0.001056939
0.021577426	0.021577426	0.021577426	5.39449E-05	5.39449E-05	5.39449E-05	0.001056939
0.012001971	0.012001971	0.012001971	3.00056E-05	3.00056E-05	3.00056E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001546646	0.001546646	0.001546646	3.86671E-06	3.86671E-06	3.86671E-06	0.001056939
0.005980363	0.005980363	0.005980363	1.49513E-05	1.49513E-05	1.49513E-05	0.001056939
0.004639937	0.004639937	0.004639937	1.16001E-05	1.16001E-05	1.16001E-05	0.001056939
0.018892793	0.018892793	0.018892793	4.72331E-05	4.72331E-05	4.72331E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939

0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.018064822	0.018064822	0.018064822	4.51631E-05	4.51631E-05	4.51631E-05	0.001056939
0.031362538	0.031362538	0.031362538	7.84082E-05	7.84082E-05	7.84082E-05	0.001056939
0.014552218	0.014552218	0.014552218	3.63814E-05	3.63814E-05	3.63814E-05	0.001056939
0.073036048	0.073036048	0.073036048	0.000182594	0.000182594	0.000182594	0.001056939
0.073036048	0.073036048	0.073036048	0.000182594	0.000182594	0.000182594	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003127661	0.003127661	0.003127661	7.81934E-06	7.81934E-06	7.81934E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.018765968	0.018765968	0.018765968	4.6916E-05	4.6916E-05	4.6916E-05	0.001056939
0.018765968	0.018765968	0.018765968	4.6916E-05	4.6916E-05	4.6916E-05	0.001056939
0.018765968	0.018765968	0.018765968	4.6916E-05	4.6916E-05	4.6916E-05	0.001056939
0.018765968	0.018765968	0.018765968	4.6916E-05	4.6916E-05	4.6916E-05	0.001056939
0.018765968	0.018765968	0.018765968	4.6916E-05	4.6916E-05	4.6916E-05	0.001056939
0.018765968	0.018765968	0.018765968	4.6916E-05	4.6916E-05	4.6916E-05	0.001056939
83.23259078	1.61217288	83.23259078	0.249070533	0.004824369	0.249070533	0.00192
10.93671833	1.552272637	10.93671833	0.023924082	0.003395598	0.023924082	0.001591078
0.04805772	0.04805772	0.04805772	0.000120147	0.000120147	0.000120147	0.001056939
0	1.061296072	1.061296072	0	0.012607046	0.012607046	0.007148695
0	0.735405204	0.735405204	0	0.01861762	0.01861762	9.56474E-06
0.023025345	0.023025345	0.023025345	5.75647E-05	5.75647E-05	5.75647E-05	0.001056939
27.31791239	3.877291766	27.31791239	0.059757961	0.00848158	0.059757961	0.001591078
68.96093956	0.780676674	68.96093956	0.476305869	0.005392051	0.476305869	0.007915236
68.96093956	0.780676674	68.96093956	0.476305869	0.005392051	0.476305869	0.007915236
104.3362596	1.18114522	104.3362596	0.72063944	0.008158044	0.72063944	0.007915236
69.51982629	0.787003587	69.51982629	0.480166041	0.00543575	0.480166041	0.007915236
90.43229436	1.023744503	90.43229436	0.624606232	0.007070894	0.624606232	0.007915236
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.013006672	0.013006672	0.013006672	3.25175E-05	3.25175E-05	3.25175E-05	0.001056939
33.54186943	0.359505124	33.54186943	0.192669703	0.001986915	0.192669703	0.005443845
0.000181886	0.000181886	0.000181886	4.54725E-07	4.54725E-07	4.54725E-07	0.001056939
0.057229356	0.057229356	0.057229356	0.000143077	0.000143077	0.000143077	0.001056939
0.057229356	0.057229356	0.057229356	0.000143077	0.000143077	0.000143077	0.001056939
0.057229356	0.057229356	0.057229356	0.000143077	0.000143077	0.000143077	0.001056939
0.057229356	0.057229356	0.057229356	0.000143077	0.000143077	0.000143077	0.001056939
0.057229356	0.057229356	0.057229356	0.000143077	0.000143077	0.000143077	0.001056939
0.057229356	0.057229356	0.057229356	0.000143077	0.000143077	0.000143077	0.001056939
0.08425433	0.08425433	0.08425433	0.000210641	0.000210641	0.000210641	0.001056939
0.021903597	0.021903597	0.021903597	5.47603E-05	5.47603E-05	5.47603E-05	0.001056939
0.000180442	0.000180442	0.000180442	4.51116E-07	4.51116E-07	4.51116E-07	0.001056939
0.055323518	0.055323518	0.055323518	0.000138312	0.000138312	0.000138312	0.001056939
0.010010922	0.010010922	0.010010922	2.50279E-05	2.50279E-05	2.50279E-05	0.001056939
0.010838893	0.010838893	0.010838893	2.70979E-05	2.70979E-05	2.70979E-05	0.001056939
0.010838893	0.010838893	0.010838893	2.70979E-05	2.70979E-05	2.70979E-05	0.001056939
0.007627369	0.007627369	0.007627369	1.90689E-05	1.90689E-05	1.90689E-05	0.001056939
0.091076811	0.091076811	0.091076811	0.000227697	0.000227697	0.000227697	0.001056939
0.091076811	0.091076811	0.091076811	0.000227697	0.000227697	0.000227697	0.001056939
0.091076811	0.091076811	0.091076811	0.000227697	0.000227697	0.000227697	0.001056939
0.007351379	0.007351379	0.007351379	1.83789E-05	1.83789E-05	1.83789E-05	0.001056939

0.007351379	0.007351379	0.007351379	1.83789E-05	1.83789E-05	1.83789E-05	0.001056939
0.023208278	0.023208278	0.023208278	5.80221E-05	5.80221E-05	5.80221E-05	0.001056939
0.023208278	0.023208278	0.023208278	5.80221E-05	5.80221E-05	5.80221E-05	0.001056939
0.000195908	0.000195908	0.000195908	4.89783E-07	4.89783E-07	4.89783E-07	0.001056939
0.051183663	0.051183663	0.051183663	0.000127962	0.000127962	0.000127962	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.007155814	0.007155814	0.007155814	1.789E-05	1.789E-05	1.789E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.005386464	0.005386464	0.005386464	1.34665E-05	1.34665E-05	1.34665E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.25181867	0.25181867	0.25181867	0.000629562	0.000629562	0.000629562	0.001056939
0.247976573	0.247976573	0.247976573	0.000619956	0.000619956	0.000619956	0.001056939
0.013212221	0.013212221	0.013212221	3.30313E-05	3.30313E-05	3.30313E-05	0.001056939
4.41103E-05	4.41103E-05	4.41103E-05	1.10278E-07	1.10278E-07	1.10278E-07	0.001056939
0.018533656	0.018533656	0.018533656	4.63352E-05	4.63352E-05	4.63352E-05	0.001056939
0.018445411	0.018445411	0.018445411	4.61146E-05	4.61146E-05	4.61146E-05	0.001056939
0.028013592	0.028013592	0.028013592	7.00356E-05	7.00356E-05	7.00356E-05	0.001056939
0.051685463	0.051685463	0.051685463	0.000129217	0.000129217	0.000129217	0.001056939
0.003436991	0.003436991	0.003436991	8.59268E-06	8.59268E-06	8.59268E-06	0.00203288
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.075270092	0.075270092	0.075270092	0.00018818	0.00018818	0.00018818	0.001056939
0.075270092	0.075270092	0.075270092	0.00018818	0.00018818	0.00018818	0.001056939
0.075270092	0.075270092	0.075270092	0.00018818	0.00018818	0.00018818	0.001056939
0.075270092	0.075270092	0.075270092	0.00018818	0.00018818	0.00018818	0.001056939
0.005068186	0.005068186	0.005068186	1.26708E-05	1.26708E-05	1.26708E-05	0.001056939
36.68641969	0.393208729	36.68641969	0.210732488	0.002173188	0.210732488	0.006283413
0.021577426	0.021577426	0.021577426	5.39449E-05	5.39449E-05	5.39449E-05	0.001056939
0.004742016	0.004742016	0.004742016	1.18553E-05	1.18553E-05	1.18553E-05	0.001056939
66.38494992	0.711520557	66.38494992	0.381325454	0.003932435	0.381325454	0.006283413
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0	0.688867338	0.688867338	0	0.008182997	0.008182997	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.058208871	0.058208871	0.058208871	0.000145526	0.000145526	0.000145526	0.001056939
0.090221001	0.090221001	0.090221001	0.000225558	0.000225558	0.000225558	0.001056939
172.8814466	3.06329139	172.8814466	0.660990898	0.011712117	0.660990898	0.00192
275.3724498	4.879332462	275.3724498	1.052852613	0.018655526	1.052852613	0.00192
0.013548617	0.013548617	0.013548617	3.38723E-05	3.38723E-05	3.38723E-05	0.001056939
0.013548617	0.013548617	0.013548617	3.38723E-05	3.38723E-05	3.38723E-05	0.001056939
0.018167691	0.018167691	0.018167691	4.54203E-05	4.54203E-05	4.54203E-05	0.001056939
0.003713325	0.003713325	0.003713325	9.28353E-06	9.28353E-06	9.28353E-06	0.001056939
0.05774144	0.05774144	0.05774144	0.000144357	0.000144357	0.000144357	0.001056939
0.025788	0.025788	0.025788	0.000184657	0.000184657	0.000184657	0.001056939
0.025788	0.025788	0.025788	0.000184657	0.000184657	0.000184657	0.001056939
0.0147	0.0147	0.0147	0.000210521	0.000210521	0.000210521	0.001056939
0.027132	0.027132	0.027132	0.000194281	0.000194281	0.000194281	0.001056939
0.003864	0.003864	0.003864	2.76684E-05	2.76684E-05	2.76684E-05	0.001056939
0.003864	0.003864	0.003864	2.76684E-05	2.76684E-05	2.76684E-05	0.001056939
0.00756	0.00756	0.00756	5.41339E-05	5.41339E-05	5.41339E-05	0.001056939
0.006636	0.006636	0.006636	4.75175E-05	4.75175E-05	4.75175E-05	0.001056939
0.020076	0.020076	0.020076	0.000143756	0.000143756	0.000143756	0.001056939
0.020076	0.020076	0.020076	0.000143756	0.000143756	0.000143756	0.001056939

0.013608	0.013608	0.013608	9.7441E-05	9.7441E-05	9.7441E-05	0.001056939
0.013608	0.013608	0.013608	9.7441E-05	9.7441E-05	9.7441E-05	0.001056939
0.013608	0.013608	0.013608	9.7441E-05	9.7441E-05	9.7441E-05	0.001056939
0.007742	0.007742	0.007742	4.75175E-05	4.75175E-05	4.75175E-05	0.001056939
0.00735	0.00735	0.00735	0.00010526	0.00010526	0.00010526	0.001056939
0.013608	0.013608	0.013608	9.7441E-05	9.7441E-05	9.7441E-05	0.001056939
0.011088	0.011088	0.011088	4.33071E-05	4.33071E-05	4.33071E-05	0.001056939
0.00168	0.00168	0.00168	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.003612	0.003612	0.003612	2.5864E-05	2.5864E-05	2.5864E-05	0.001056939
0.006048	0.006048	0.006048	4.33071E-05	4.33071E-05	4.33071E-05	0.001056939
0.00336	0.00336	0.00336	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.0042	0.0042	0.0042	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.00504	0.00504	0.00504	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.00378	0.00378	0.00378	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.04956	0.04956	0.04956	0.000354878	0.000354878	0.000354878	0.001056939
0.04956	0.04956	0.04956	0.000354878	0.000354878	0.000354878	0.001056939
57.91016476	0.65557568	57.91016476	0.399979344	0.004527991	0.399979344	0.007915236
52.15749939	0.590452268	52.15749939	0.360246297	0.004078191	0.360246297	0.007915236
162.2981819	1.837306825	162.2981819	1.120976268	0.012690083	1.120976268	0.007915236
0.011892675	0.011892675	0.011892675	2.97324E-05	2.97324E-05	2.97324E-05	0.001056939
0.056527839	0.056527839	0.056527839	0.000141323	0.000141323	0.000141323	0.001056939
0.027348133	0.027348133	0.027348133	6.8372E-05	6.8372E-05	6.8372E-05	0.001056939
0.052262534	0.052262534	0.052262534	0.000130659	0.000130659	0.000130659	0.001056939
0.062725077	0.062725077	0.062725077	0.000156816	0.000156816	0.000156816	0.001056939
0.033620641	0.033620641	0.033620641	8.40536E-05	8.40536E-05	8.40536E-05	0.001056939
0.006736501	0.006736501	0.006736501	1.68417E-05	1.68417E-05	1.68417E-05	0.001056939
0	0.088074363	0.088074363	0	0.001046228	0.001046228	0.007915236
0	0.234844583	0.234844583	0	0.00237967	0.00237967	0.007915236
0.051685463	0.051685463	0.051685463	0.000129217	0.000129217	0.000129217	0.001056939
0.001005142	0.001005142	0.001005142	4.79826E-05	4.79826E-05	4.79826E-05	0.001056939
8.235871476	0.091620438	8.235871476	0.074085425	0.000764009	0.074085425	0.005443845
32.29241435	0.36046725	32.29241435	0.300310978	0.00309697	0.300310978	0.005443845
91.69654084	1.002692922	91.69654084	0.685742759	0.007071751	0.685742759	0.005443845
0.0483807	0.0483807	0.0483807	0.000394165	0.000394165	0.000394165	0.005443845
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
4.885389123	0.177751891	4.885389123	0.027000591	0.0009824	0.027000591	0.005443845
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.007167557	0.007167557	0.007167557	1.79193E-05	1.79193E-05	1.79193E-05	0.001056939
0.005623776	0.005623776	0.005623776	1.40598E-05	1.40598E-05	1.40598E-05	0.001056939
0.011232944	0.011232944	0.011232944	2.8083E-05	2.8083E-05	2.8083E-05	0.001056939
0.000682454	0.000682454	0.000682454	7.55209E-06	7.55209E-06	7.55209E-06	0.016150674
0.000682454	0.000682454	0.000682454	7.55209E-06	7.55209E-06	7.55209E-06	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
3.859668896	0.140431689	3.859668896	0.021331635	0.000776138	0.021331635	0.005443845
4.940376187	0.179752562	4.940376187	0.027304493	0.000993457	0.027304493	0.005443845
0.003717113	0.003717113	0.003717113	4.11339E-05	4.11339E-05	4.11339E-05	0.016150674
18.29128324	0.232319571	18.29128324	0.244734647	0.002570866	0.244734647	0.016150674
0.006159087	0.006159087	0.006159087	1.53981E-05	1.53981E-05	1.53981E-05	0.001056939
0.038398058	0.038398058	0.038398058	9.59974E-05	9.59974E-05	9.59974E-05	0.001056939
0	0.14168	0.14168	0	0.011346111	0.011346111	0.096827309
0.00327941	0.00327941	0.00327941	3.62902E-05	3.62902E-05	3.62902E-05	0.016150674
0.00327941	0.00327941	0.00327941	3.62902E-05	3.62902E-05	3.62902E-05	0.016150674

0.002004911	0.002004911	0.002004911	5.0124E-06	5.0124E-06	5.0124E-06	0.001056939
0.002606384	0.002606384	0.002606384	6.51612E-06	6.51612E-06	6.51612E-06	0.001056939
0	0.017	0.017	0	0.002169843	0.002169843	0.092333333
0	0.017	0.017	0	0.002169843	0.002169843	0.092333333
0	0.0136	0.0136	0	0.001735875	0.001735875	0.092333333
0.015896081	0.015896081	0.015896081	3.97411E-05	3.97411E-05	3.97411E-05	0.001056939
0.0065142	0.0065142	0.0065142	0.000103282	0.000103282	0.000103282	0.016884131
1.68348E-05	1.68348E-05	1.68348E-05	1.86295E-07	1.86295E-07	1.86295E-07	0.016150674
4.996845635	0.070705956	4.996845635	0.055295478	0.000782438	0.055295478	0.016150674
9.76416E-05	9.76416E-05	9.76416E-05	1.08051E-06	1.08051E-06	1.08051E-06	0.016150674
11.59268187	0.164037819	11.59268187	0.12828551	0.001815255	0.12828551	0.016150674
2.66393E-05	2.66393E-05	2.66393E-05	1.32657E-06	1.32657E-06	1.32657E-06	0.016884131
0	0.010407917	0.010407917	0	0.000518287	0.000518287	0.016884131
1.842043104	0.159015431	1.842043104	0.013016751	0.001123679	0.013016751	0.0548
1.842043104	0.159015431	1.842043104	0.006183061	0.000533756	0.006183061	0.043866667
1.842043104	0.159015431	1.842043104	0.016487467	0.00142329	0.016487467	0.0365
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.017025476	0.017025476	0.017025476	4.25647E-05	4.25647E-05	4.25647E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001543037	0.001543037	0.001543037	3.85768E-06	3.85768E-06	3.85768E-06	0.001056939
0.001543037	0.001543037	0.001543037	3.85768E-06	3.85768E-06	3.85768E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00487265	0.00487265	0.00487265	5.39211E-05	5.39211E-05	5.39211E-05	0.016150674
0	0.44225928	0.44225928	0	0.027575673	0.027575673	0.032333333
0	0.4261608	0.4261608	0	0.036791866	0.036791866	0.032333333
0.005092131	0.005092131	0.005092131	1.27306E-05	1.27306E-05	1.27306E-05	0.001056939
178.8851841	1.917309361	178.8851841	1.027544256	0.010596594	1.027544256	0.005443845
0	0.2529586	0.2529586	0	0.001772306	0.001772306	0.001551667
239.7061467	2.569194543	239.7061467	1.376909303	0.014199436	1.376909303	0.005443845
0.02668382	0.02668382	0.02668382	5.79097E-05	5.79097E-05	5.79097E-05	0.000989681
0.017341998	0.017341998	0.017341998	3.76359E-05	3.76359E-05	3.76359E-05	0.000989681
0.018584842	0.018584842	0.018584842	4.03332E-05	4.03332E-05	4.03332E-05	0.000989681
0.013917943	0.013917943	0.013917943	3.0205E-05	3.0205E-05	3.0205E-05	0.000989681
0.2167165	0.2167165	0.2167165	0.000813735	0.000813735	0.000813735	0.016150674
18.38597144	0.1924035	18.38597144	0.042321359	0.000444574	0.042321359	0.016150674
1.828116454	0.02263755	1.828116454	0.021579211	0.000226683	0.021579211	0.016150674
0.023160624	0.023160624	0.023160624	8.20171E-05	8.20171E-05	8.20171E-05	0.001056939
0.013063287	0.013063287	0.013063287	8.20171E-05	8.20171E-05	8.20171E-05	0.001056939
0.200046	0.200046	0.200046	0.00075114	0.00075114	0.00075114	0.016150674
1.721283084	0.062627831	1.721283084	0.009513195	0.000346132	0.009513195	0.005443845
1.47454626	0.053650463	1.47454626	0.008149529	0.000296516	0.008149529	0.005443845
3.015687964	0.10972396	3.015687964	0.016667118	0.000606423	0.016667118	0.005443845
2.583405048	0.09399561	2.583405048	0.014277975	0.000519495	0.014277975	0.005443845

1.721283084	0.062627831	1.721283084	0.009513195	0.000346132	0.009513195	0.005443845
1.721283084	0.062627831	1.721283084	0.009513195	0.000346132	0.009513195	0.005443845
1.47454626	0.053650463	1.47454626	0.008149529	0.000296516	0.008149529	0.005443845
0	0.682901385	0.682901385	0	0.006024766	0.006024766	0.010664631
0	0.091221991	0.091221991	0	0.006896734	0.006896734	0.000133871
22.46347362	3.188290528	22.46347362	0.049138871	0.006974389	0.049138871	0.001591078
8.008035755	0.202840358	8.008035755	0.067622444	0.00171285	0.067622444	0.000488579
3.070111058	0.111704111	3.070111058	0.016967904	0.000617367	0.016967904	0.005443845
1.91538272	0.069690027	1.91538272	0.010585946	0.000385163	0.010585946	0.005443845
0.003466612	0.003466612	0.003466612	3.83618E-05	3.83618E-05	3.83618E-05	0.016150674
1.860395656	0.067689357	1.860395656	0.010282043	0.000374106	0.010282043	0.005443845
1.860395656	0.067689357	1.860395656	0.010282043	0.000374106	0.010282043	0.005443845
2.034521358	0.074024814	2.034521358	0.011244402	0.000409121	0.011244402	0.005443845
0.028009389	0.028009389	0.028009389	0.000154802	0.000154802	0.000154802	0.005443845
19.56270536	0.711777054	19.56270536	0.108119248	0.003933853	0.108119248	0.005443845
19.56270536	0.711777054	19.56270536	0.108119248	0.003933853	0.108119248	0.005443845
0	0.433388775	0.433388775	0	0.005148189	0.005148189	0.007915236
0.006515004	0.006515004	0.006515004	3.60072E-05	3.60072E-05	3.60072E-05	0.005443845
0.008558424	0.008558424	0.008558424	4.73007E-05	4.73007E-05	4.73007E-05	0.005443845
1.197324164	0.016942278	1.197324164	0.013249681	0.000187485	0.013249681	0.016150674
0	0.390442038	0.390442038	0	0.004638028	0.004638028	0.003203
11.81458161	0.429866316	11.81458161	0.065296883	0.002375787	0.065296883	0.005443845
9.596300063	0.349155501	9.596300063	0.053036874	0.001929714	0.053036874	0.005443845
7.079584454	0.257586345	7.079584454	0.039127479	0.001423629	0.039127479	0.005443845
0	1.113	1.113	0	0.005184138	0.005184138	5.73884E-05
0	1.113	1.113	0	0.005184138	0.005184138	5.73884E-05
8.51734859	0.0855	8.51734859	0.006529545	6.73362E-05	0.006529545	0.005443845
0.00225	0.00225	0.00225	1.77201E-06	1.77201E-06	1.77201E-06	0.005443845
0.00555	0.00555	0.00555	1.31128E-05	1.31128E-05	1.31128E-05	0.005443845
96.8735321	0.99270668	96.8735321	0.191749243	0.001977422	0.191749243	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
288.1266362	3.261755793	288.1266362	1.990060008	0.0225286	1.990060008	0.007915236
0.029843337	0.029843337	0.029843337	0.000164938	0.000164938	0.000164938	0.006283413
0.029843337	0.029843337	0.029843337	0.000164938	0.000164938	0.000164938	0.006283413
0	2.001757	2.001757	0	0.009323796	0.009323796	0.000191295
19.34980673	0.704030867	19.34980673	0.106942599	0.003891041	0.106942599	0.006283413
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.744647767	0.744647767	0	0.008845608	0.008845608	0.007915236
0	1.163095356	1.163095356	0	0.013816311	0.013816311	0.007148695
0.003518867	0.003518867	0.003518867	3.89401E-05	3.89401E-05	3.89401E-05	0.016884131
5.6667224	0.206180224	5.6667224	0.031318867	0.001139518	0.031318867	0.006283413
0	1.50997	1.50997	0	0.007033148	0.007033148	0.000191295
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.135433333	0.135433333	0.135433333	0.000803309	0.000803309	0.000803309	0.006283413
0.135433333	0.135433333	0.135433333	0.000803309	0.000803309	0.000803309	0.006283413
6.46454E-05	6.46454E-05	6.46454E-05	7.15371E-07	7.15371E-07	7.15371E-07	0.016884131
0.001503007	0.001503007	0.001503007	1.66324E-05	1.66324E-05	1.66324E-05	0.016884131
0.000533325	0.000533325	0.000533325	5.90181E-06	5.90181E-06	5.90181E-06	0.016884131
13.06764657	1.85472	13.06764657	0.036673379	0.005205134	0.036673379	0.001591078
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
1.2142E-05	1.2142E-05	1.2142E-05	2.63509E-08	2.63509E-08	2.63509E-08	0.000989681

1.2142E-05	1.2142E-05	1.2142E-05	2.63509E-08	2.63509E-08	2.63509E-08	0.000989681
0.005177427	0.005177427	0.005177427	1.29439E-05	1.29439E-05	1.29439E-05	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.044900844	0.044900844	0.044900844	0.000112255	0.000112255	0.000112255	0.001056939
41.54352	0.6447084	41.54352	0.410986027	0.006378038	0.410986027	0.766666667
0.012295834	0.012295834	0.012295834	3.07403E-05	3.07403E-05	3.07403E-05	0.001056939
0.021252058	0.021252058	0.021252058	5.31314E-05	5.31314E-05	5.31314E-05	0.001056939
0.021252058	0.021252058	0.021252058	5.31314E-05	5.31314E-05	5.31314E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003708513	0.003708513	0.003708513	9.2715E-06	9.2715E-06	9.2715E-06	0.001056939
0.003218169	0.003218169	0.003218169	8.04561E-06	8.04561E-06	8.04561E-06	0.001056939
0.002211131	0.002211131	0.002211131	5.52796E-06	5.52796E-06	5.52796E-06	0.001056939
0.002503275	0.002503275	0.002503275	6.25834E-06	6.25834E-06	6.25834E-06	0.001056939
0.003757776	0.003757776	0.003757776	9.39466E-06	9.39466E-06	9.39466E-06	0.001056939
0.002709494	0.002709494	0.002709494	6.7739E-06	6.7739E-06	6.7739E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
3.86548019	0.333689802	3.86548019	0.028504502	0.002460668	0.028504502	0.0006
3.86548019	0.333689802	3.86548019	0.028504502	0.002460668	0.028504502	0.1142
0	0.001988858	0.001988858	0	0.000176086	0.000176086	0.000777667
0.000059085	0.000059085	0.000059085	5.23115E-06	5.23115E-06	5.23115E-06	0.016884131
0.000219967	0.000219967	0.000219967	5.49932E-07	5.49932E-07	5.49932E-07	0.001056939
0.01460721	0.01460721	0.01460721	3.65189E-05	3.65189E-05	3.65189E-05	0.001056939
0.012459091	0.012459091	0.012459091	3.11485E-05	3.11485E-05	3.11485E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
1.96212081	0.169381208	1.96212081	0.012265724	0.001058846	0.012265724	0.115051999
1.96212081	0.169381208	1.96212081	0.012265724	0.001058846	0.012265724	0.115051999
83.14887401	0.941292083	83.14887401	0.574300422	0.006501404	0.574300422	0.007915236
12.31010777	0.142602638	12.31010777	0.039436612	0.000456841	0.039436612	0.115051999
0.002194375	0.002194375	0.002194375	5.48607E-06	5.48607E-06	5.48607E-06	0.001056939
30.31960538	0.411713554	30.31960538	0.187207872	0.002542118	0.187207872	0.115051999
42.18088144	0.502546614	42.18088144	0.158749424	0.001891354	0.158749424	0.115051999
62.7135174	0.752231574	62.7135174	0.244315129	0.002930493	0.244315129	0.115051999
58.37987631	0.659345663	58.37987631	0.156697697	0.001769753	0.156697697	0.115051999
6.172103729	0.087335997	6.172103729	0.068300975	0.000966467	0.068300975	0.016150674
6.172103729	0.087335997	6.172103729	0.068300975	0.000966467	0.068300975	0.016150674
0.038494294	0.038494294	0.038494294	9.6238E-05	9.6238E-05	9.6238E-05	0.001056939
3.41483765	0.124246776	3.41483765	0.01887314	0.000686688	0.01887314	0.005443845
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
3.41483765	0.124246776	3.41483765	0.01887314	0.000686688	0.01887314	0.005443845
0.001251065	0.001251065	0.001251065	3.12774E-06	3.12774E-06	3.12774E-06	0.001056939
0.000625532	0.000625532	0.000625532	1.56387E-06	1.56387E-06	1.56387E-06	0.001056939
4.256371445	0.367433714	4.256371445	0.026607677	0.002296923	0.026607677	0.115051999
0.001117022	0.001117022	0.001117022	2.79262E-06	2.79262E-06	2.79262E-06	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939

0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.00244126	0.00244126	0.00244126	6.1033E-06	6.1033E-06	6.1033E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003868677	0.003868677	0.003868677	9.67192E-06	9.67192E-06	9.67192E-06	0.001056939
0.003868677	0.003868677	0.003868677	9.67192E-06	9.67192E-06	9.67192E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001072341	0.001072341	0.001072341	2.68092E-06	2.68092E-06	2.68092E-06	0.001056939
0.001072341	0.001072341	0.001072341	2.68092E-06	2.68092E-06	2.68092E-06	0.001056939
0.027097233	0.027097233	0.027097233	6.77447E-05	6.77447E-05	6.77447E-05	0.001056939
0.027097233	0.027097233	0.027097233	6.77447E-05	6.77447E-05	6.77447E-05	0.001056939
0.039642248	0.039642248	0.039642248	9.9108E-05	9.9108E-05	9.9108E-05	0.001056939
0.02483913	0.02483913	0.02483913	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.02483913	0.02483913	0.02483913	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.005163333
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.005163333
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.005163333
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.005163333
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.005163333
0.004673242	0.004673242	0.004673242	1.16834E-05	1.16834E-05	1.16834E-05	0.005163333
0.015463559	0.015463559	0.015463559	3.86598E-05	3.86598E-05	3.86598E-05	0.005163333
0.008460685	0.008460685	0.008460685	2.11522E-05	2.11522E-05	2.11522E-05	0.005163333
0	0.460628917	0.460628917	0	0.005471772	0.005471772	0.007915236
0	0.00772128	0.00772128	0	0.000656161	0.000656161	0.115051999
0	0.06458912	0.06458912	0	0.005488836	0.005488836	0.115051999
0	0.06458912	0.06458912	0	0.005488836	0.005488836	0.115051999
0	0.06458912	0.06458912	0	0.005488836	0.005488836	0.115051999
0.006873981	0.006873981	0.006873981	1.71854E-05	1.71854E-05	1.71854E-05	0.001056939
0.006873981	0.006873981	0.006873981	1.71854E-05	1.71854E-05	1.71854E-05	0.001056939
0.024668999	0.024668999	0.024668999	6.1674E-05	6.1674E-05	6.1674E-05	0.001056939
0.002043291	0.002043291	0.002043291	5.10835E-06	5.10835E-06	5.10835E-06	0.001056939
0	0.00414843	0.00414843	0	0.000450072	0.000450072	0.115051999
0.053557477	0.053557477	0.053557477	0.000133897	0.000133897	0.000133897	0.001056939
0.0073284	0.0073284	0.0073284	0.000795074	0.000795074	0.000795074	0.115051999
0	0.0248496	0.0248496	0	0.002695987	0.002695987	0.115051999
0.004886129	0.004886129	0.004886129	1.22156E-05	1.22156E-05	1.22156E-05	0.001056939
0.004338857	0.004338857	0.004338857	1.08474E-05	1.08474E-05	1.08474E-05	0.001056939
0.004336107	0.004336107	0.004336107	1.08405E-05	1.08405E-05	1.08405E-05	0.001056939
0.002515877	0.002515877	0.002515877	6.28984E-06	6.28984E-06	6.28984E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.007372345	0.007372345	0.007372345	1.84313E-05	1.84313E-05	1.84313E-05	0.001056939

0.003213586	0.003213586	0.003213586	8.03416E-06	8.03416E-06	8.03416E-06	0.001056939
0.006289693	0.006289693	0.006289693	1.57246E-05	1.57246E-05	1.57246E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.01099837	0.01099837	0.01099837	2.74966E-05	2.74966E-05	2.74966E-05	0.001056939
0.000572832	0.000572832	0.000572832	1.43211E-06	1.43211E-06	1.43211E-06	0.001056939
0.000549918	0.000549918	0.000549918	1.37483E-06	1.37483E-06	1.37483E-06	0.001056939
0.000572832	0.000572832	0.000572832	1.43211E-06	1.43211E-06	1.43211E-06	0.001056939
0.000412439	0.000412439	0.000412439	1.03112E-06	1.03112E-06	1.03112E-06	0.001056939
0.000618658	0.000618658	0.000618658	1.54668E-06	1.54668E-06	1.54668E-06	0.001056939
0.019384626	0.019384626	0.019384626	4.84627E-05	4.84627E-05	4.84627E-05	0.001056939
0.01814731	0.01814731	0.01814731	4.53694E-05	4.53694E-05	4.53694E-05	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.000240589	0.000240589	0.000240589	6.01488E-07	6.01488E-07	6.01488E-07	0.001056939
0	0.035802	0.035802	0	0.001974416	0.001974416	0.010666667
0	0.1280448	0.1280448	0	0.003310051	0.003310051	0.02
0.001072341	0.001072341	0.001072341	2.68092E-06	2.68092E-06	2.68092E-06	0.001056939
0	0.052844618	0.052844618	0	0.000627737	0.000627737	0.007915236
0	1.153920074	1.153920074	0	0.008447765	0.008447765	0.11
0	0.814531817	0.814531817	0	0.005963129	0.005963129	0.11
0.025307248	0.025307248	0.025307248	6.32696E-05	6.32696E-05	6.32696E-05	0.001056939
0.023681208	0.023681208	0.023681208	5.92044E-05	5.92044E-05	5.92044E-05	0.001056939
0.023196936	0.023196936	0.023196936	5.79937E-05	5.79937E-05	5.79937E-05	0.001056939
0.012760858	0.012760858	0.012760858	3.19029E-05	3.19029E-05	3.19029E-05	0.001056939
0.006380429	0.006380429	0.006380429	1.59515E-05	1.59515E-05	1.59515E-05	0.001056939
0.010767404	0.010767404	0.010767404	2.69192E-05	2.69192E-05	2.69192E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.029775336	0.029775336	0.029775336	7.44401E-05	7.44401E-05	7.44401E-05	0.001056939
0.047040027	0.047040027	0.047040027	0.000117603	0.000117603	0.000117603	0.001056939
0.005328023	0.005328023	0.005328023	1.33204E-05	1.33204E-05	1.33204E-05	0.001056939
0.017763742	0.017763742	0.017763742	4.44104E-05	4.44104E-05	4.44104E-05	0.001056939
0.013954181	0.013954181	0.013954181	3.48863E-05	3.48863E-05	3.48863E-05	0.001056939
0.003425992	0.003425992	0.003425992	8.56518E-06	8.56518E-06	8.56518E-06	0.001056939
0.061447204	0.061447204	0.061447204	0.000153622	0.000153622	0.000153622	0.001056939
0.044666441	0.044666441	0.044666441	0.000111669	0.000111669	0.000111669	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.005444537	0.005444537	0.005444537	1.36117E-05	1.36117E-05	1.36117E-05	0.001056939
0.005444537	0.005444537	0.005444537	1.36117E-05	1.36117E-05	1.36117E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000736451	0.000736451	0.000736451	1.84117E-06	1.84117E-06	1.84117E-06	0.001056939
0	0.123501375	0.123501375	0	0.004681133	0.004681133	0.151
0	0.09833809	0.09833809	0	0.003727357	0.003727357	0.151
0.00148478	0.00148478	0.00148478	3.71204E-06	3.71204E-06	3.71204E-06	0.001056939
77.62326364	0.882876	77.62326364	0.072159189	0.000820728	0.072159189	0.004534856
77.62326364	0.882876	77.62326364	0.072159189	0.000820728	0.072159189	0.004534856
14.79242868	0.158546736	14.79242868	0.084970006	0.000876257	0.084970006	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
17.66635663	0.642779566	17.66635663	0.097638499	0.003552517	0.097638499	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.035126043	0.035126043	0.035126043	8.78172E-05	8.78172E-05	8.78172E-05	0.001056939
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.002887072	0.002887072	0.002887072	7.21785E-06	7.21785E-06	7.21785E-06	0.001056939
18.52846043	0.258234104	18.52846043	0.058887782	0.000820728	0.058887782	0.004534856
18.52846043	0.258234104	18.52846043	0.058887782	0.000820728	0.058887782	0.004534856
16.92529049	0.181406963	16.92529049	0.097221495	0.001002601	0.097221495	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
18.95935486	0.264239549	18.95935486	0.060257265	0.000839815	0.060257265	0.004534856
18.95935486	0.264239549	18.95935486	0.060257265	0.000839815	0.060257265	0.004534856
17.15064195	0.183822302	17.15064195	0.098515949	0.00101595	0.098515949	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.251813176	0.251813176	0	0.009544599	0.009544599	0.178333333
0.008101394	0.008101394	0.008101394	2.0254E-05	2.0254E-05	2.0254E-05	0.001056939
0.008101394	0.008101394	0.008101394	2.0254E-05	2.0254E-05	2.0254E-05	0.001056939
0.075785641	0.075785641	0.075785641	0.000189469	0.000189469	0.000189469	0.001056939
0	0.07773364	0.07773364	0	0.009335968	0.009335968	0.145255556
3.03026E-05	3.03026E-05	3.03026E-05	3.3533E-07	3.3533E-07	3.3533E-07	0.016884131
20.99285318	1.812220132	20.99285318	0.131231746	0.011328656	0.131231746	0.115051999
15.8503736	0.576706136	15.8503736	0.087601916	0.003187342	0.087601916	0.005443845
57.94649569	2.108347757	57.94649569	0.320258953	0.011652426	0.320258953	0.005443845
200.532134	3.553234726	200.532134	0.766709892	0.013585355	0.766709892	0.00192
0	0.299239065	0.299239065	0	0.011342206	0.011342206	0.115051999
0.000464117	0.000464117	0.000464117	1.16032E-06	1.16032E-06	1.16032E-06	0.001056939
0.056642291	0.056642291	0.056642291	0.000141609	0.000141609	0.000141609	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
1.93789E-05	1.93789E-05	1.93789E-05	4.84484E-08	4.84484E-08	4.84484E-08	0.001056939
2.16588E-05	2.16588E-05	2.16588E-05	5.41482E-08	5.41482E-08	5.41482E-08	0.001056939
0.002970453	0.002970453	0.002970453	7.42631E-06	7.42631E-06	7.42631E-06	0.001056939
1.594287334	0.020249216	1.594287334	0.021331327	0.000224079	0.021331327	0.016150674
0.000142062	0.000142062	0.000142062	3.55164E-07	3.55164E-07	3.55164E-07	0.001056939
5.861099748	0.074442463	5.861099748	0.078420642	0.000823786	0.078420642	0.016150674
0.014194083	0.014194083	0.014194083	3.54861E-05	3.54861E-05	3.54861E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
59.44862583	0.682297005	59.44862583	0.245445465	0.002816999	0.245445465	0.251
54.13648639	0.638855535	54.13648639	0.209495775	0.002472224	0.209495775	0.251
30.89456146	0.354579546	30.89456146	0.127554336	0.001463952	0.127554336	0.251
34.4559228	0.396415968	34.4559228	0.144596222	0.001663582	0.144596222	0.251
42.91272384	0.491358134	42.91272384	0.174354425	0.001996388	0.174354425	0.1877
112.3489293	1.289438349	112.3489293	0.46385488	0.005323702	0.46385488	0.251
0.028579126	0.028579126	0.028579126	7.14495E-05	7.14495E-05	7.14495E-05	0.001056939
0.018049974	0.018049974	0.018049974	4.5126E-05	4.5126E-05	4.5126E-05	0.001056939
0.009331429	0.009331429	0.009331429	2.33291E-05	2.33291E-05	2.33291E-05	0.001056939
0	0.01550976	0.01550976	0	0.000348992	0.000348992	0.145166667
0.000934861	0.000934861	0.000934861	2.33721E-06	2.33721E-06	2.33721E-06	0.001056939
0.001254502	0.001254502	0.001254502	3.13633E-06	3.13633E-06	3.13633E-06	0.001056939

0.001254502	0.001254502	0.001254502	3.13633E-06	3.13633E-06	3.13633E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.000166121	0.000166121	0.000166121	4.15313E-07	4.15313E-07	4.15313E-07	0.001056939
0.000721338	0.000721338	0.000721338	1.80339E-06	1.80339E-06	1.80339E-06	0.001056939
6.704003888	0.080136239	6.704003888	0.025665312	0.00030679	0.025665312	0.115051999
40.22402333	0.480817433	40.22402333	0.153991872	0.00184074	0.153991872	0.115051999
0.005049369	0.005049369	0.005049369	1.26237E-05	1.26237E-05	1.26237E-05	0.001056939
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0.038494294	0.038494294	0.038494294	9.6238E-05	9.6238E-05	9.6238E-05	0.001056939
0.005533555	0.005533555	0.005533555	1.38342E-05	1.38342E-05	1.38342E-05	0.001056939
0.005533555	0.005533555	0.005533555	1.38342E-05	1.38342E-05	1.38342E-05	0.001056939
0	0.043195879	0.043195879	0	0.000605612	0.000605612	0.141041111
0	0.052554986	0.052554986	0	0.001283636	0.001283636	0.174725
7.095442735	0.612518177	7.095442735	0.034493328	0.002977656	0.034493328	0.080766667
0	0.046113083	0.046113083	0	0.001356202	0.001356202	0.058058067
0	0.172329941	0.172329941	0	0.016084351	0.016084351	0.0057526
0	0.143181225	0.143181225	0	0.018275344	0.018275344	0.0057526
0.008699882	0.008699882	0.008699882	2.17502E-05	2.17502E-05	2.17502E-05	0.001056939
0.041243886	0.041243886	0.041243886	0.000103112	0.000103112	0.000103112	0.001056939
0.001117022	0.001117022	0.001117022	2.79262E-06	2.79262E-06	2.79262E-06	0.001056939
0.001489363	0.001489363	0.001489363	3.7235E-06	3.7235E-06	3.7235E-06	0.001056939
0.004493865	0.004493865	0.004493865	1.12349E-05	1.12349E-05	1.12349E-05	0.001056939
0.001833062	0.001833062	0.001833062	4.58276E-06	4.58276E-06	4.58276E-06	0.001056939
0.011475538	0.011475538	0.011475538	2.86895E-05	2.86895E-05	2.86895E-05	0.001056939
0	0.033677778	0.033677778	0	0.000235957	0.000235957	0.001551667
0	0.033677778	0.033677778	0	0.000235957	0.000235957	0.001551667
0.012450498	0.012450498	0.012450498	3.1127E-05	3.1127E-05	3.1127E-05	0.001056939
0	0.029047083	0.029047083	0	0.000203513	0.000203513	0.001551667
0	0.029047083	0.029047083	0	0.000203513	0.000203513	0.001551667
0	0.029047083	0.029047083	0	0.000203513	0.000203513	0.001551667
0	0.029047083	0.029047083	0	0.000203513	0.000203513	0.001551667
0	0.029047083	0.029047083	0	0.000203513	0.000203513	0.001551667
0	0.029047083	0.029047083	0	0.000203513	0.000203513	0.001551667
0	0.038729444	0.038729444	0	0.00027135	0.00027135	0.001551667
0	0.038729444	0.038729444	0	0.00027135	0.00027135	0.001551667
0	0.038729444	0.038729444	0	0.00027135	0.00027135	0.001551667
0	0.038729444	0.038729444	0	0.00027135	0.00027135	0.001551667
0	0.038729444	0.038729444	0	0.00027135	0.00027135	0.001551667
0.031126245	0.031126245	0.031126245	7.78175E-05	7.78175E-05	7.78175E-05	0.001056939
0.02651495	0.02651495	0.02651495	6.6289E-05	6.6289E-05	6.6289E-05	0.001056939
0.007200495	0.007200495	0.007200495	1.80017E-05	1.80017E-05	1.80017E-05	0.001056939
0	0.561949664	0.561949664	0	0.006675352	0.006675352	0.007915236
0.001661212	0.001661212	0.001661212	4.15313E-06	4.15313E-06	4.15313E-06	0.001056939
0.01026125	0.01026125	0.01026125	2.56537E-05	2.56537E-05	2.56537E-05	0.001056939
0.007013179	0.007013179	0.007013179	1.75334E-05	1.75334E-05	1.75334E-05	0.001056939
0.0117458	0.0117458	0.0117458	2.93652E-05	2.93652E-05	2.93652E-05	0.001056939
0.024399883	0.024399883	0.024399883	6.10012E-05	6.10012E-05	6.10012E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
32.064	0.36144	32.064	0.492516294	0.005551868	0.492516294	0.001
49.95054167	0.874880417	49.95054167	0.107218884	0.001877932	0.107218884	0.153333333
49.30183334	0.863518333	49.30183334	0.105826431	0.001853543	0.105826431	0.130666667
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939

0.011547436	0.011547436	0.011547436	2.88693E-05	2.88693E-05	2.88693E-05	0.001056939
0.011547436	0.011547436	0.011547436	2.88693E-05	2.88693E-05	2.88693E-05	0.001056939
18.29933611	0.196134121	18.29933611	0.105114226	0.001083995	0.105114226	0.005443845
32.29106912	0.34609892	32.29106912	0.185484912	0.001912821	0.185484912	0.005443845
32.29106912	0.34609892	32.29106912	0.185484912	0.001912821	0.185484912	0.005443845
0.020699275	0.020699275	0.020699275	5.17494E-05	5.17494E-05	5.17494E-05	0.001056939
7.803220486	0.099109549	7.803220486	0.104405928	0.001096754	0.104405928	0.016150674
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
21.93686761	0.235121549	21.93686761	0.126008772	0.001299471	0.126008772	0.005443845
15.35580733	0.164585084	15.35580733	0.08820614	0.00090963	0.08820614	0.005443845
0.010024556	0.010024556	0.010024556	2.5062E-05	2.5062E-05	2.5062E-05	0.001056939
0	0.110643232	0.110643232	0	0.004193765	0.004193765	0.115051999
0	0.110643232	0.110643232	0	0.004193765	0.004193765	0.115051999
0.00701505	0.00701505	0.00701505	0.000111626	0.000111626	0.000111626	0.001056939
0.00897372	0.00897372	0.00897372	0.000142793	0.000142793	0.000142793	0.001056939
0.001978096	0.001978096	0.001978096	3.14762E-05	3.14762E-05	3.14762E-05	5.28469E-05
0	0.20884032	0.20884032	0	0.007080481	0.007080481	0.115051999
0.018212956	0.018212956	0.018212956	4.55335E-05	4.55335E-05	4.55335E-05	0.001056939
0.018212956	0.018212956	0.018212956	4.55335E-05	4.55335E-05	4.55335E-05	0.001056939
0.049127053	0.049127053	0.049127053	0.000122821	0.000122821	0.000122821	0.001056939
0.004571197	0.004571197	0.004571197	1.14283E-05	1.14283E-05	1.14283E-05	0.001056939
0.004090019	0.004090019	0.004090019	1.02253E-05	1.02253E-05	1.02253E-05	0.001056939
0.004090019	0.004090019	0.004090019	1.02253E-05	1.02253E-05	1.02253E-05	0.001056939
7.237613515	0.263336135	7.237613515	0.040000875	0.001455407	0.040000875	0.005443845
0.001861703	0.001861703	0.001861703	4.65437E-06	4.65437E-06	4.65437E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
5.49918E-05	5.49918E-05	5.49918E-05	1.37483E-07	1.37483E-07	1.37483E-07	0.001056939
0.022855987	0.022855987	0.022855987	5.71413E-05	5.71413E-05	5.71413E-05	0.001056939
6.01473E-05	6.01473E-05	6.01473E-05	1.50372E-07	1.50372E-07	1.50372E-07	0.001056939
6.01473E-05	6.01473E-05	6.01473E-05	1.50372E-07	1.50372E-07	1.50372E-07	0.001056939
0.004382163	0.004382163	0.004382163	1.09557E-05	1.09557E-05	1.09557E-05	0.001056939
0	0.01393975	0.01393975	0	0.015043389	0.015043389	0.115051999
0	0.006530333	0.006530333	0	0.015043389	0.015043389	0.115051999
0	0.14928375	0.14928375	0	0.01811795	0.01811795	0.115051999
0	0.381157333	0.381157333	0	0.003926553	0.003926553	0.115051999
66.6432	1.221792	66.6432	0.214175602	0.003926553	0.214175602	0.115051999
0.000573118	0.000573118	0.000573118	1.43283E-06	1.43283E-06	1.43283E-06	0.001056939
0	0.127136181	0.127136181	0	0.001359955	0.001359955	0.00199564
0	0.059476288	0.059476288	0	0.001359955	0.001359955	0.00199564
0	0.112376122	0.112376122	0	0.001637902	0.001637902	0.00199564
0	0.0804752	0.0804752	0	0.000374838	0.000374838	0.000191295
0	0.0804752	0.0804752	0	0.000374838	0.000374838	0.000191295
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0	0.239562267	0.239562267	0	0.00284574	0.00284574	0.007915236
0	0.239562267	0.239562267	0	0.00284574	0.00284574	0.007915236
0.067437191	0.067437191	0.067437191	0.000168597	0.000168597	0.000168597	0.001056939
0.067437191	0.067437191	0.067437191	0.000168597	0.000168597	0.000168597	0.001056939
0.097350465	0.097350465	0.097350465	0.000243382	0.000243382	0.000243382	0.001056939
0	0.071718096	0.071718096	0	0.004108001	0.004108001	0.007915236

0.060894879	0.060894879	0.060894879	0.000152241	0.000152241	0.000152241	0.001056939
0.023486102	0.023486102	0.023486102	5.87167E-05	5.87167E-05	5.87167E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.023534792	0.023534792	0.023534792	5.88384E-05	5.88384E-05	5.88384E-05	0.001056939
0.023534792	0.023534792	0.023534792	5.88384E-05	5.88384E-05	5.88384E-05	0.001056939
0.007246322	0.007246322	0.007246322	1.81162E-05	1.81162E-05	1.81162E-05	0.001056939
0	1.016547315	1.016547315	0	0.012633571	0.012633571	0.000191295
17.2165708	1.486230382	17.2165708	0.10762523	0.00929081	0.10762523	0.115051999
4.390006435	0.378969832	4.390006435	0.027443064	0.002369038	0.027443064	0.115051999
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001861703	0.001861703	0.001861703	4.65437E-06	4.65437E-06	4.65437E-06	0.001056939
28.68125	0.381875	28.68125	0.201761747	0.002686346	0.201761747	0.084
28.68125	0.381875	28.68125	0.193383972	0.002574801	0.193383972	0.033
0.001389117	0.001389117	0.001389117	3.47288E-06	3.47288E-06	3.47288E-06	0.001056939
0.002864159	0.002864159	0.002864159	7.16057E-06	7.16057E-06	7.16057E-06	0.001056939
0.002864159	0.002864159	0.002864159	7.16057E-06	7.16057E-06	7.16057E-06	0.001056939
0	0.13895	0.13895	0	0.00282864	0.00282864	0.007915236
0	0.118187359	0.118187359	0	0.001480357	0.001480357	0.00192
0.008661216	0.008661216	0.008661216	2.16536E-05	2.16536E-05	2.16536E-05	0.001056939
0.021326526	0.021326526	0.021326526	5.33176E-05	5.33176E-05	5.33176E-05	0.001056939
0.00119865	0.00119865	0.00119865	2.9967E-06	2.9967E-06	2.9967E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
4.24387338	0.154410734	4.24387338	0.023455059	0.000853398	0.023455059	0.006283413
4.24387338	0.154410734	4.24387338	0.023455059	0.000853398	0.023455059	0.006283413
0	0.019897142	0.019897142	0	5.94508E-05	5.94508E-05	0.000742054
0	0.1113	0.1113	0	0.000518414	0.000518414	0.000191295
0	0.014972642	0.014972642	0	0.000177859	0.000177859	0.007915236
0	0.319574701	0.319574701	0	0.000117833	0.000117833	0.115051999
0	0.319574701	0.319574701	0	0.000181176	0.000181176	0.115051999
4.345791013	0.37515291	4.345791013	0.007096894	0.000612644	0.007096894	0.115051999
0	0.2968	0.2968	0	0.001382437	0.001382437	0.000191295
0.000602684	0.000602684	0.000602684	6.66935E-06	6.66935E-06	6.66935E-06	0.016150674
0.000622886	0.000622886	0.000622886	6.8929E-06	6.8929E-06	6.8929E-06	0.016150674
0.000543474	0.000543474	0.000543474	1.35872E-06	1.35872E-06	1.35872E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.000751842	0.000751842	0.000751842	1.87965E-06	1.87965E-06	1.87965E-06	0.001056939
0.000543474	0.000543474	0.000543474	1.35872E-06	1.35872E-06	1.35872E-06	0.001056939
0.000254194	0.000254194	0.000254194	6.355E-07	6.355E-07	6.355E-07	0.001056939
0.01462275	0.01462275	0.01462275	0.000465231	0.000465231	0.000465231	0.007915236
0.004973633	0.004973633	0.004973633	0.000234339	0.000234339	0.000234339	0.007915236
9.05074E-06	9.05074E-06	9.05074E-06	5.65685E-08	5.65685E-08	5.65685E-08	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.5716739	0.5716739	0	0.002662746	0.002662746	0.000191295
-0.743622598	0.01427868	-0.743622598	0.107564069	0.001129929	0.107564069	0.000873333
-0.743622598	0.01427868	-0.743622598	0.107564069	0.001129929	0.107564069	0.016884131
0	0.09348	0.09348	0	0.00016869	0.00016869	0.000191295
0	0.09348	0.09348	0	0.00016869	0.00016869	0.000191295
6.316012883	0.089372329	6.316012883	0.069893485	0.000989001	0.069893485	0.016150674
6.316012883	0.089372329	6.316012883	0.069893485	0.000989001	0.069893485	0.016150674
0	0.692276827	0.692276827	0	0.023277538	0.023277538	0.115051999
0	0.933349338	0.933349338	0	0.03236864	0.03236864	0.115051999

0.001282481	0.001282481	0.001282481	7.08802E-06	7.08802E-06	7.08802E-06	0.005443845
0.458225531	0.016672255	0.458225531	0.002532523	9.21443E-05	0.002532523	0.005443845
0.305483687	0.011114837	0.305483687	0.001688349	6.14295E-05	0.001688349	0.005443845
0.023408999	0.023408999	0.023408999	5.85239E-05	5.85239E-05	5.85239E-05	0.001056939
0.016810321	0.016810321	0.016810321	4.20268E-05	4.20268E-05	4.20268E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006038792	0.006038792	0.006038792	1.50973E-05	1.50973E-05	1.50973E-05	0.001056939
0.006038792	0.006038792	0.006038792	1.50973E-05	1.50973E-05	1.50973E-05	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004114765	0.004114765	0.004114765	1.02872E-05	1.02872E-05	1.02872E-05	0.001056939
0.004114765	0.004114765	0.004114765	1.02872E-05	1.02872E-05	1.02872E-05	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
1.574640905	0.019999685	1.574640905	0.021068461	0.000221318	0.021068461	0.016150674
0.003629462	0.003629462	0.003629462	9.07387E-06	9.07387E-06	9.07387E-06	0.001056939
0.622360194	0.053725602	0.622360194	0.003890534	0.000335853	0.003890534	0.115051999
1.211762891	0.104606129	1.211762891	0.007575043	0.00065392	0.007575043	0.115051999
3.859093078	0.333138431	3.859093078	0.024124187	0.002082534	0.024124187	0.115051999
0.000157529	0.000157529	0.000157529	3.93831E-07	3.93831E-07	3.93831E-07	0.001056939
0	0.263059249	0.263059249	0	0.003124859	0.003124859	0.007915236
0	0.384671071	0.384671071	0	0.004569475	0.004569475	0.007915236
0.031889687	0.031889687	0.031889687	7.97261E-05	7.97261E-05	7.97261E-05	0.001056939
0.999369127	0.014141191	0.999369127	0.011059096	0.000156488	0.011059096	0.016150674
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
9.91374174	0.140280617	9.91374174	0.109706229	0.001552356	0.109706229	0.016150674
0.000334001	0.000334001	0.000334001	3.69609E-06	3.69609E-06	3.69609E-06	0.016150674
8.948020997	0.772443062	8.948020997	0.05593639	0.004828741	0.05593639	0.115051999
5.244012873	0.190800197	5.244012873	0.028982634	0.001054515	0.028982634	0.005443845
0.001576341	0.001576341	0.001576341	3.94095E-06	3.94095E-06	3.94095E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002553	0.002553	0.002553	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.016416	0.016416	0.016416	2.35096E-05	2.35096E-05	2.35096E-05	0.001056939
0.028221591	0.028221591	0.028221591	3.32451E-05	3.32451E-05	3.32451E-05	0.001056939
5.866696722	0.213456167	5.866696722	0.032424086	0.001179731	0.032424086	0.005443845
0.04054128	0.04054128	0.04054128	6.52356E-05	6.52356E-05	6.52356E-05	0.001056939
0.09636	0.09636	0.09636	0.000103499	0.000103499	0.000103499	0.001056939
0.0118552	0.0118552	0.0118552	3.63814E-05	3.63814E-05	3.63814E-05	0.001056939
11.52754444	0.419422644	11.52754444	0.063710485	0.002318067	0.063710485	0.005443845
0.03796	0.03796	0.03796	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.031536	0.031536	0.031536	4.51631E-05	4.51631E-05	4.51631E-05	0.001056939
0.038338766	0.038338766	0.038338766	4.51631E-05	4.51631E-05	4.51631E-05	0.001056939
0.027156	0.027156	0.027156	3.88905E-05	3.88905E-05	3.88905E-05	0.001056939
0.06424	0.06424	0.06424	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.01490952	0.01490952	0.01490952	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.055378217	0.055378217	0.055378217	6.52356E-05	6.52356E-05	6.52356E-05	0.001056939
0.061768011	0.061768011	0.061768011	7.27628E-05	7.27628E-05	7.27628E-05	0.001056939
6.587168249	0.239670082	6.587168249	0.036405991	0.00132461	0.036405991	0.005443845
0.02893789	0.02893789	0.02893789	3.40889E-05	3.40889E-05	3.40889E-05	0.001056939

0.02893789	0.02893789	0.02893789	3.40889E-05	3.40889E-05	3.40889E-05	0.001056939
0.033013937	0.033013937	0.033013937	3.88905E-05	3.88905E-05	3.88905E-05	0.001056939
0.033726	0.033726	0.033726	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.010074	0.010074	0.010074	1.44271E-05	1.44271E-05	1.44271E-05	0.001056939
0.01991732	0.01991732	0.01991732	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.0067014	0.0067014	0.0067014	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.029638	0.029638	0.029638	1.81907E-05	1.81907E-05	1.81907E-05	0.001056939
0.004672	0.004672	0.004672	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.034078903	0.034078903	0.034078903	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.035676351	0.035676351	0.035676351	4.20268E-05	4.20268E-05	4.20268E-05	0.001056939
0.005106	0.005106	0.005106	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.058719	0.058719	0.058719	6.91711E-05	6.91711E-05	6.91711E-05	0.001056939
0.005656477	0.005656477	0.005656477	6.2595E-05	6.2595E-05	6.2595E-05	0.016150674
0.005656477	0.005656477	0.005656477	6.2595E-05	6.2595E-05	6.2595E-05	0.016150674
0.000740729	0.000740729	0.000740729	8.19696E-06	8.19696E-06	8.19696E-06	0.016150674
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.499684564	0.007070596	0.499684564	0.005529548	7.82438E-05	0.005529548	0.016150674
0.002907121	0.002907121	0.002907121	7.26798E-06	7.26798E-06	7.26798E-06	0.001056939
0.002391573	0.002391573	0.002391573	5.97907E-06	5.97907E-06	5.97907E-06	0.001056939
0.005504684	0.005504684	0.005504684	1.3762E-05	1.3762E-05	1.3762E-05	0.001056939
0.009508091	0.009508091	0.009508091	2.37708E-05	2.37708E-05	2.37708E-05	0.001056939
0.014005736	0.014005736	0.014005736	3.50152E-05	3.50152E-05	3.50152E-05	0.001056939
0.016932677	0.016932677	0.016932677	4.23327E-05	4.23327E-05	4.23327E-05	0.001056939
0.017037849	0.017037849	0.017037849	4.25956E-05	4.25956E-05	4.25956E-05	0.001056939
0.001654361	0.001654361	0.001654361	4.136E-06	4.136E-06	4.136E-06	0.001056939
0.001654361	0.001654361	0.001654361	4.136E-06	4.136E-06	4.136E-06	0.001056939
13.03675644	1.850335695	13.03675644	0.028517918	0.004047611	0.028517918	0.001591078
0.0184275	0.0184275	0.0184275	3.04503E-06	3.04503E-06	3.04503E-06	0.001056939
2.42165	0.110075	2.42165	0.033998674	0.001545394	0.033998674	0.004534856
0.002176761	0.002176761	0.002176761	5.44203E-06	5.44203E-06	5.44203E-06	0.001056939
0	0.01008	0.01008	0	0.000156345	0.000156345	0.081440699
0	0.079893333	0.079893333	0	0.00123918	0.00123918	0.081440699
0	0.079893333	0.079893333	0	0.00123918	0.00123918	0.081440699
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.004037087	0.004037087	0.004037087	1.0093E-05	1.0093E-05	1.0093E-05	0.001056939
0.008053969	0.008053969	0.008053969	2.01354E-05	2.01354E-05	2.01354E-05	0.001056939
0.008053969	0.008053969	0.008053969	2.01354E-05	2.01354E-05	2.01354E-05	0.001056939
0.014586817	0.014586817	0.014586817	3.64679E-05	3.64679E-05	3.64679E-05	0.001056939
0.011135849	0.011135849	0.011135849	2.78403E-05	2.78403E-05	2.78403E-05	0.001056939
0.018559749	0.018559749	0.018559749	4.64005E-05	4.64005E-05	4.64005E-05	0.001056939
0.00371195	0.00371195	0.00371195	9.2801E-06	9.2801E-06	9.2801E-06	0.001056939
0.015837652	0.015837652	0.015837652	3.95951E-05	3.95951E-05	3.95951E-05	0.001056939
0.004835846	0.004835846	0.004835846	1.20899E-05	1.20899E-05	1.20899E-05	0.001056939
8.31752E-06	8.31752E-06	8.31752E-06	2.07943E-08	2.07943E-08	2.07943E-08	0.001056939
0.003810935	0.003810935	0.003810935	9.52756E-06	9.52756E-06	9.52756E-06	0.001056939
0.003810935	0.003810935	0.003810935	9.52756E-06	9.52756E-06	9.52756E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002911131	0.002911131	0.002911131	7.278E-06	7.278E-06	7.278E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
4.751449271	0.410171593	4.751449271	0.029702536	0.002564089	0.029702536	0.119028889
4.958034022	0.42800514	4.958034022	0.030993951	0.002675571	0.030993951	0.128788889

2.045189034	0.17655212	2.045189034	0.012785005	0.001103673	0.012785005	0.133244444
2.045189034	0.17655212	2.045189034	0.012785005	0.001103673	0.012785005	0.127020741
0.003322424	0.003322424	0.003322424	8.30626E-06	8.30626E-06	8.30626E-06	0.001056939
1.170860869	0.01656782	1.170860869	0.012956837	0.000183341	0.012956837	0.016150674
35.1876	0.518016	35.1876	0.051108195	0.000752392	0.051108195	0.123333333
77.12525361	1.10192	77.12525361	0.052661183	0.000752392	0.052661183	0.126666667
0.000416234	0.000416234	0.000416234	1.04061E-06	1.04061E-06	1.04061E-06	0.001056939
0.000416234	0.000416234	0.000416234	1.04061E-06	1.04061E-06	1.04061E-06	0.001056939
0.004290395	0.004290395	0.004290395	1.07262E-05	1.07262E-05	1.07262E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.007579679	0.007579679	0.007579679	8.38773E-05	8.38773E-05	8.38773E-05	0.016150674
10.67366667	0.458516667	10.67366667	0.043760913	0.00187987	0.043760913	0.119666667
0.010228484	0.010228484	0.010228484	2.55718E-05	2.55718E-05	2.55718E-05	0.001056939
0.020456967	0.020456967	0.020456967	5.11436E-05	5.11436E-05	5.11436E-05	0.001056939
0.010228484	0.010228484	0.010228484	2.55718E-05	2.55718E-05	2.55718E-05	0.001056939
0.023545035	0.023545035	0.023545035	5.8864E-05	5.8864E-05	5.8864E-05	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0	0.114197387	0.114197387	0	0.003887926	0.003887926	0.071
0	0.295445108	0.295445108	0	0.010058624	0.010058624	0.071
0.000181301	0.000181301	0.000181301	4.53264E-07	4.53264E-07	4.53264E-07	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002049366	0.002049366	0.002049366	5.12354E-06	5.12354E-06	5.12354E-06	0.001056939
0.002049366	0.002049366	0.002049366	5.12354E-06	5.12354E-06	5.12354E-06	0.001056939
0.002726393	0.002726393	0.002726393	6.81614E-06	6.81614E-06	6.81614E-06	0.001056939
0.002726393	0.002726393	0.002726393	6.81614E-06	6.81614E-06	6.81614E-06	0.001056939
0.019673927	0.019673927	0.019673927	4.9186E-05	4.9186E-05	4.9186E-05	0.001056939
0.015524066	0.015524066	0.015524066	3.88111E-05	3.88111E-05	3.88111E-05	0.001056939
0.003381765	0.003381765	0.003381765	3.74229E-05	3.74229E-05	3.74229E-05	0.016884131
0	0.137535	0.137535	0	0.004312564	0.004312564	0.108
0	0.137535	0.137535	0	0.004312564	0.004312564	0.108
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.198528	0.198528	0	0.002332769	0.002332769	0.049666667
2.0868	0.350808	2.0868	0.013876602	0.002332769	0.013876602	0.055333333
1.28887E-05	1.28887E-05	1.28887E-05	3.22226E-08	3.22226E-08	3.22226E-08	0.001056939
1.28887E-05	1.28887E-05	1.28887E-05	3.22226E-08	3.22226E-08	3.22226E-08	0.001056939
5.30130297	0.45763803	5.30130297	0.033139814	0.002860813	0.033139814	0.115051999
5.30130297	0.45763803	5.30130297	0.033139814	0.002860813	0.033139814	0.115051999
0.002122342	0.002122342	0.002122342	5.30598E-06	5.30598E-06	5.30598E-06	0.001056939
0.006787483	0.006787483	0.006787483	1.69691E-05	1.69691E-05	1.69691E-05	0.001056939
0	0.150316286	0.150316286	0	0.000829173	0.000829173	0.159208404
5.08675E-05	5.08675E-05	5.08675E-05	1.27172E-07	1.27172E-07	1.27172E-07	0.001056939
0	0.041547242	0.041547242	0	0.001574786	0.001574786	0.067133333
0	0.169506977	0.169506977	0	0.006424906	0.006424906	0.067133333
0.0541326	0.0541326	0.0541326	0.000135335	0.000135335	0.000135335	0.001056939
4.157375569	0.058827356	4.157375569	0.046005838	0.000650988	0.046005838	0.016150674
4.157375569	0.058827356	4.157375569	0.046005838	0.000650988	0.046005838	0.016150674
3.277930737	0.046383107	3.277930737	0.036273834	0.000513279	0.036273834	0.016150674
3.277930737	0.046383107	3.277930737	0.036273834	0.000513279	0.036273834	0.016150674
2.638334495	0.037332745	2.638334495	0.029196013	0.000413127	0.029196013	0.016150674
2.638334495	0.037332745	2.638334495	0.029196013	0.000413127	0.029196013	0.016150674

6.795710064	0.096160101	6.795710064	0.075201851	0.001064115	0.075201851	0.016150674
0.003127661	0.003127661	0.003127661	7.81934E-06	7.81934E-06	7.81934E-06	0.001056939
1.359142013	0.01923202	1.359142013	0.01504037	0.000212823	0.01504037	0.016150674
0.004090019	0.004090019	0.004090019	1.02253E-05	1.02253E-05	1.02253E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.005774144	0.005774144	0.005774144	1.44357E-05	1.44357E-05	1.44357E-05	0.001056939
0.005774144	0.005774144	0.005774144	1.44357E-05	1.44357E-05	1.44357E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
1.678940133	0.023757201	1.678940133	0.018579281	0.000262899	0.018579281	0.016150674
1.678940133	0.023757201	1.678940133	0.018579281	0.000262899	0.018579281	0.016150674
0.004142536	0.004142536	0.004142536	1.03566E-05	1.03566E-05	1.03566E-05	0.001056939
0.004142536	0.004142536	0.004142536	1.03566E-05	1.03566E-05	1.03566E-05	0.001056939
0.004142536	0.004142536	0.004142536	1.03566E-05	1.03566E-05	1.03566E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00035802	0.00035802	0.00035802	8.95071E-07	8.95071E-07	8.95071E-07	0.001056939
0.00071604	0.00071604	0.00071604	1.79014E-06	1.79014E-06	1.79014E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003636306	0.003636306	0.003636306	4.02396E-05	4.02396E-05	4.02396E-05	0.016150674
0.003019396	0.003019396	0.003019396	7.54867E-06	7.54867E-06	7.54867E-06	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.002552172	0.002552172	0.002552172	6.38058E-06	6.38058E-06	6.38058E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00335887	0.00335887	0.00335887	3.71695E-05	3.71695E-05	3.71695E-05	0.016150674
0.003555677	0.003555677	0.003555677	8.8894E-06	8.8894E-06	8.8894E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.959394362	0.013575544	0.959394362	0.010616732	0.000150228	0.010616732	0.016150674
0.005882736	0.005882736	0.005882736	6.50988E-05	6.50988E-05	6.50988E-05	0.016150674
12.47212671	0.176482067	12.47212671	0.138017514	0.001952964	0.138017514	0.016150674
0.072176801	0.072176801	0.072176801	0.000180446	0.000180446	0.000180446	0.001056939
10.38697704	0.89666177	10.38697704	0.064931676	0.005605264	0.064931676	0.115051999
0.121978793	0.121978793	0.121978793	0.000304954	0.000304954	0.000304954	0.001056939
10.88057306	0.939271731	10.88057306	0.068017272	0.00587163	0.068017272	0.115051999
0	0.285310984	0.285310984	0	0.010814283	0.010814283	0.36498
0	0.185693434	0.185693434	0	0.00703843	0.00703843	0.02578
0.002792555	0.002792555	0.002792555	6.98155E-06	6.98155E-06	6.98155E-06	0.001056939
0	0.101211866	0.101211866	0	0.003836283	0.003836283	0.19538
0	0.101211866	0.101211866	0	0.003836283	0.003836283	0.19538
0	0.185335643	0.185335643	0	0.007024868	0.007024868	0.19538
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.055655767	0.055655767	0.055655767	0.000330625	0.000330625	0.000330625	0.007915236
0.093884083	0.093884083	0.093884083	0.000413024	0.000413024	0.000413024	0.007915236
0.035126043	0.035126043	0.035126043	8.78172E-05	8.78172E-05	8.78172E-05	0.001056939
0.052438164	0.052438164	0.052438164	0.000131099	0.000131099	0.000131099	0.001056939
0.045162055	0.045162055	0.045162055	0.000112908	0.000112908	0.000112908	0.001056939
0.045162055	0.045162055	0.045162055	0.000112908	0.000112908	0.000112908	0.001056939
0	0.261612	0.261612	0	0.002597919	0.002597919	0.000333333

0.01011048	0.01011048	0.01011048	2.52768E-05	2.52768E-05	2.52768E-05	0.001056939
0.058972871	0.058972871	0.058972871	0.000238737	0.000238737	0.000238737	0.001056939
0.035792783	0.035792783	0.035792783	0.000144898	0.000144898	0.000144898	0.001056939
0.01394524	0.01394524	0.01394524	5.64539E-05	5.64539E-05	5.64539E-05	0.001056939
0.002711574	0.002711574	0.002711574	1.09771E-05	1.09771E-05	1.09771E-05	0.001056939
0.002711574	0.002711574	0.002711574	1.09771E-05	1.09771E-05	1.09771E-05	0.001056939
0.015494711	0.015494711	0.015494711	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939
0.021692596	0.021692596	0.021692596	8.78172E-05	8.78172E-05	8.78172E-05	0.001056939
0.006197884	0.006197884	0.006197884	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.084446176	0.084446176	0.084446176	0.00034186	0.00034186	0.00034186	0.001056939
0.084446176	0.084446176	0.084446176	0.00034186	0.00034186	0.00034186	0.001056939
0.084446176	0.084446176	0.084446176	0.00034186	0.00034186	0.00034186	0.001056939
0.010071562	0.010071562	0.010071562	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.006507779	0.006507779	0.006507779	2.63452E-05	2.63452E-05	2.63452E-05	0.001056939
0.020066247	0.020066247	0.020066247	0.000103499	0.000103499	0.000103499	0.001056939
0.041060985	0.041060985	0.041060985	0.000166225	0.000166225	0.000166225	0.001056939
0.041060985	0.041060985	0.041060985	0.000166225	0.000166225	0.000166225	0.001056939
0.0030952	0.0030952	0.0030952	0.000166225	0.000166225	0.000166225	0.001056939
0.007437461	0.007437461	0.007437461	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.006073927	0.006073927	0.006073927	2.45888E-05	2.45888E-05	2.45888E-05	0.001056939
0.194877387	0.194877387	0.194877387	0.000344996	0.000344996	0.000344996	0.001056939
0.085220912	0.085220912	0.085220912	0.000344996	0.000344996	0.000344996	0.001056939
0.085220912	0.085220912	0.085220912	0.000344996	0.000344996	0.000344996	0.001056939
0.085220912	0.085220912	0.085220912	0.000344996	0.000344996	0.000344996	0.001056939
0.085220912	0.085220912	0.085220912	0.000344996	0.000344996	0.000344996	0.001056939
0.085220912	0.085220912	0.085220912	0.000344996	0.000344996	0.000344996	0.001056939
0.085220912	0.085220912	0.085220912	0.000344996	0.000344996	0.000344996	0.001056939
0.005810517	0.005810517	0.005810517	2.35225E-05	2.35225E-05	2.35225E-05	0.001056939
0.009296827	0.009296827	0.009296827	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.009296827	0.009296827	0.009296827	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.026341009	0.026341009	0.026341009	0.000106635	0.000106635	0.000106635	0.001056939
0.015060859	0.015060859	0.015060859	6.09702E-05	6.09702E-05	6.09702E-05	0.001056939
0.014069198	0.014069198	0.014069198	5.69557E-05	5.69557E-05	5.69557E-05	0.001056939
0.032492409	0.032492409	0.032492409	0.000131538	0.000131538	0.000131538	0.001056939
0.006120411	0.006120411	0.006120411	2.4777E-05	2.4777E-05	2.4777E-05	0.001056939
0.006120411	0.006120411	0.006120411	2.4777E-05	2.4777E-05	2.4777E-05	0.001056939
0.002990479	0.002990479	0.002990479	1.21062E-05	1.21062E-05	1.21062E-05	0.001056939
0.089110686	0.089110686	0.089110686	0.000329314	0.000329314	0.000329314	0.001056939
0.081347234	0.081347234	0.081347234	0.000329314	0.000329314	0.000329314	0.001056939
0.008522091	0.008522091	0.008522091	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.008522091	0.008522091	0.008522091	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.097293255	0.097293255	0.097293255	0.000166225	0.000166225	0.000166225	0.001056939
0.017044182	0.017044182	0.017044182	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.113111392	0.113111392	0.113111392	0.000457904	0.000457904	0.000457904	0.001056939
0.004112698	0.004112698	0.004112698	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.005733043	0.005733043	0.005733043	2.32088E-05	2.32088E-05	2.32088E-05	0.001056939
0.064612946	0.064612946	0.064612946	0.00026157	0.00026157	0.00026157	0.001056939
0.064612946	0.064612946	0.064612946	0.00026157	0.00026157	0.00026157	0.001056939
0.064612946	0.064612946	0.064612946	0.00026157	0.00026157	0.00026157	0.001056939
0.064612946	0.064612946	0.064612946	0.00026157	0.00026157	0.00026157	0.001056939
0.064612946	0.064612946	0.064612946	0.00026157	0.00026157	0.00026157	0.001056939
0.010846298	0.010846298	0.010846298	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.050822653	0.050822653	0.050822653	0.000205743	0.000205743	0.000205743	0.001056939
0.050822653	0.050822653	0.050822653	0.000205743	0.000205743	0.000205743	0.001056939

0.050822653	0.050822653	0.050822653	0.000205743	0.000205743	0.000205743	0.001056939
0.050822653	0.050822653	0.050822653	0.000205743	0.000205743	0.000205743	0.001056939
0.008897651	0.008897651	0.008897651	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.007302529	0.007302529	0.007302529	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.013554545	0.013554545	0.013554545	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.04590764	0.04590764	0.04590764	0.000127649	0.000127649	0.000127649	0.001056939
0.021668754	0.021668754	0.021668754	0.000127649	0.000127649	0.000127649	0.001056939
0.035094594	0.035094594	0.035094594	0.000127649	0.000127649	0.000127649	0.001056939
0.020329283	0.020329283	0.020329283	0.000172498	0.000172498	0.000172498	0.001056939
0.001047887	0.001047887	0.001047887	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.012395769	0.012395769	0.012395769	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.00588799	0.00588799	0.00588799	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.160702894	0.160702894	0.160702894	0.000658629	0.000658629	0.000658629	0.001056939
0.002982732	0.002982732	0.002982732	1.20749E-05	1.20749E-05	1.20749E-05	0.001056939
0.002982732	0.002982732	0.002982732	1.20749E-05	1.20749E-05	1.20749E-05	0.001056939
0.002982732	0.002982732	0.002982732	1.20749E-05	1.20749E-05	1.20749E-05	0.001056939
0.033623523	0.033623523	0.033623523	0.000136117	0.000136117	0.000136117	0.001056939
0.01430486	0.01430486	0.01430486	5.79097E-05	5.79097E-05	5.79097E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000153015	0.000153015	0.000153015	3.82546E-07	3.82546E-07	3.82546E-07	0.001056939
0.024523615	0.024523615	0.024523615	6.13105E-05	6.13105E-05	6.13105E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0	0.282777	0.282777	0	0.002362825	0.002362825	0.076666667
0	0.174236333	0.174236333	0	0.002362825	0.002362825	0.076666667
0.008477952	0.008477952	0.008477952	0.000135635	0.000135635	0.000135635	0.001056939
0.000691973	0.000691973	0.000691973	2.20545E-05	2.20545E-05	2.20545E-05	0.001056939
0.000435312	0.000435312	0.000435312	8.27046E-06	8.27046E-06	8.27046E-06	0.001056939
0.002086187	0.002086187	0.002086187	2.20545E-05	2.20545E-05	2.20545E-05	0.001056939
0.00018249	0.00018249	0.00018249	8.27046E-06	8.27046E-06	8.27046E-06	0.001056939
0.030740941	0.030740941	0.030740941	7.68542E-05	7.68542E-05	7.68542E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.009881348	0.009881348	0.009881348	2.4704E-05	2.4704E-05	2.4704E-05	0.001056939
0.009881348	0.009881348	0.009881348	2.4704E-05	2.4704E-05	2.4704E-05	0.001056939
0.022792975	0.022792975	0.022792975	5.69838E-05	5.69838E-05	5.69838E-05	0.001056939
0	0.807641907	0.807641907	0	0.004670827	0.004670827	0.007915236
0.186697324	0.186697324	0.186697324	0.000466754	0.000466754	0.000466754	0.001056939
21.36421883	0.271349259	21.36421883	0.285850067	0.003002772	0.285850067	0.016150674
21.36421883	0.271349259	21.36421883	0.285850067	0.003002772	0.285850067	0.016150674
0	0.059786031	0.059786031	0	0.000710193	0.000710193	0.007915236
0	0.048664191	0.048664191	0	0.000578078	0.000578078	0.007915236
37.06119427	0.49429632	37.06119427	0.136021755	0.001814163	0.136021755	0.007915236
32.5716395	0.41706	32.5716395	0.161746361	0.002071064	0.161746361	0.007915236
100.7517886	1.15493833	100.7517886	0.633568967	0.00726273	0.633568967	0.007915236
2.400334428	0.65692782	2.400334428	0.004708093	0.001288519	0.004708093	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002720951	0.002720951	0.002720951	6.80254E-06	6.80254E-06	6.80254E-06	0.001056939
0	0.065577304	0.065577304	0	0.000854083	0.000854083	0.000926222
193.9731666	2.19588549	193.9731666	1.339752015	0.015166747	1.339752015	0.007915236
0	0.14061072	0.14061072	0	0.001670303	0.001670303	0.007915236
34.01505009	0.388193621	34.01505009	0.221443136	0.002527199	0.221443136	0.007915236

68.41363051	0.774480828	68.41363051	0.472525664	0.005349257	0.472525664	0.00026
24.20790003	0.274047062	24.20790003	0.167201389	0.001892814	0.167201389	0.00026
4.889781579	0.694017522	4.889781579	0.010696402	0.001518164	0.010696402	0.001591078
110.5143262	1.251084414	110.5143262	0.763310688	0.008641107	0.763310688	0.000211
72.03848689	0.813204869	72.03848689	0.592931431	0.006693293	0.592931431	0.001066667
72.03848689	0.813204869	72.03848689	0.592931431	0.006693293	0.592931431	0.001066667
99.74559723	1.125975972	99.74559723	0.820981982	0.009267637	0.820981982	0.001066667
297.1460854	5.265140145	297.1460854	1.136101424	0.020130614	1.136101424	0.00192
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.006928881	0.006928881	0.006928881	1.50372E-05	1.50372E-05	1.50372E-05	0.000989681
0.007079336	0.007079336	0.007079336	1.53637E-05	1.53637E-05	1.53637E-05	0.000989681
0.004719558	0.004719558	0.004719558	1.02425E-05	1.02425E-05	1.02425E-05	0.000989681
0.004719558	0.004719558	0.004719558	1.02425E-05	1.02425E-05	1.02425E-05	0.000989681
0.004804024	0.004804024	0.004804024	1.04258E-05	1.04258E-05	1.04258E-05	0.000989681
0.004804024	0.004804024	0.004804024	1.04258E-05	1.04258E-05	1.04258E-05	0.000989681
0.008552218	0.008552218	0.008552218	1.85602E-05	1.85602E-05	1.85602E-05	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.006687811	0.006687811	0.006687811	1.67199E-05	1.67199E-05	1.67199E-05	0.001056939
0	0.037562875	0.037562875	0	0.001046228	0.001046228	0.007915236
0	0.037562875	0.037562875	0	0.001046228	0.001046228	0.007915236
0	0.037562875	0.037562875	0	0.001046228	0.001046228	0.007915236
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.020450093	0.020450093	0.020450093	5.11265E-05	5.11265E-05	5.11265E-05	0.001056939
0.026464827	0.026464827	0.026464827	6.61636E-05	6.61636E-05	6.61636E-05	0.001056939
0.001495091	0.001495091	0.001495091	3.73782E-06	3.73782E-06	3.73782E-06	0.001056939
0.020690683	0.020690683	0.020690683	5.17279E-05	5.17279E-05	5.17279E-05	0.001056939
0.020690683	0.020690683	0.020690683	5.17279E-05	5.17279E-05	5.17279E-05	0.001056939
7.21338E-06	7.21338E-06	7.21338E-06	1.80339E-08	1.80339E-08	1.80339E-08	0.001056939
7.21338E-06	7.21338E-06	7.21338E-06	1.80339E-08	1.80339E-08	1.80339E-08	0.001056939
0.020072025	0.020072025	0.020072025	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.020072025	0.020072025	0.020072025	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
8.627000908	0.097662509	8.627000908	0.059585777	0.000674545	0.059585777	0.007915236
0	0.516568151	0.516568151	0	0.006419869	0.006419869	0.000191295
0	0.184488625	0.184488625	0	0.00229281	0.00229281	0.000191295
30.52300438	0.3455376	30.52300438	0.210819142	0.002386591	0.210819142	0.007915236
30.52300438	0.3455376	30.52300438	0.210819142	0.002386591	0.210819142	0.007915236
0.003700264	0.003700264	0.003700264	9.25088E-06	9.25088E-06	9.25088E-06	0.001056939
0.003678611	0.003678611	0.003678611	9.19675E-06	9.19675E-06	9.19675E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00519673	0.00519673	0.00519673	1.29921E-05	1.29921E-05	1.29921E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.029109591	0.029109591	0.029109591	7.27757E-05	7.27757E-05	7.27757E-05	0.001056939
0.004136991	0.004136991	0.004136991	1.03427E-05	1.03427E-05	1.03427E-05	0.001056939
2.61761E-05	2.61761E-05	2.61761E-05	6.54419E-08	6.54419E-08	6.54419E-08	0.001056939
0.175238398	0.175238398	0.175238398	0.000438106	0.000438106	0.000438106	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
257.8969755	2.919539008	257.8969755	1.043191274	0.011809513	1.043191274	0.007915236
233.8307206	2.647095449	233.8307206	0.215344484	0.002437821	0.215344484	0.007915236
79.69248	0.8980272	79.69248	0.933404624	0.010518216	0.933404624	0.000506667
0	0.027706063	0.027706063	0	0.000245997	0.000245997	0.000506667
0	1.257995482	1.257995482	0	0.014943622	0.014943622	0.007915236
0.003208593	0.003208593	0.003208593	1.1918E-05	1.1918E-05	1.1918E-05	0.001056939
0.03236614	0.03236614	0.03236614	8.09173E-05	8.09173E-05	8.09173E-05	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.008906961	0.008906961	0.008906961	2.22679E-05	2.22679E-05	2.22679E-05	0.001056939
0.004365665	0.004365665	0.004365665	1.09144E-05	1.09144E-05	1.09144E-05	0.001056939
0.025090031	0.025090031	0.025090031	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939
0.052438164	0.052438164	0.052438164	0.000131099	0.000131099	0.000131099	0.001056939
0.013197356	0.013197356	0.013197356	3.29942E-05	3.29942E-05	3.29942E-05	0.001056939
0.006949938	0.006949938	0.006949938	1.73753E-05	1.73753E-05	1.73753E-05	0.001056939
0.023835529	0.023835529	0.023835529	5.95902E-05	5.95902E-05	5.95902E-05	0.001056939
0.023835529	0.023835529	0.023835529	5.95902E-05	5.95902E-05	5.95902E-05	0.001056939
0.02458823	0.02458823	0.02458823	6.1472E-05	6.1472E-05	6.1472E-05	0.001056939
0.015179469	0.015179469	0.015179469	3.79496E-05	3.79496E-05	3.79496E-05	0.001056939
0.040369859	0.040369859	0.040369859	0.000100927	0.000100927	0.000100927	0.001056939
0.020824725	0.020824725	0.020824725	5.20631E-05	5.20631E-05	5.20631E-05	0.001056939
0.040535454	0.040535454	0.040535454	0.000101341	0.000101341	0.000101341	0.001056939
0.030910918	0.030910918	0.030910918	7.72791E-05	7.72791E-05	7.72791E-05	0.001056939
0.009458942	0.009458942	0.009458942	2.36479E-05	2.36479E-05	2.36479E-05	0.001056939
0.006824488	0.006824488	0.006824488	1.70616E-05	1.70616E-05	1.70616E-05	0.001056939
0.006262472	0.006262472	0.006262472	1.56566E-05	1.56566E-05	1.56566E-05	0.001056939
0.012605231	0.012605231	0.012605231	3.15138E-05	3.15138E-05	3.15138E-05	0.001056939
0.009383671	0.009383671	0.009383671	2.34597E-05	2.34597E-05	2.34597E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.005720527	0.005720527	0.005720527	1.43017E-05	1.43017E-05	1.43017E-05	0.001056939
0.047746328	0.047746328	0.047746328	0.000119369	0.000119369	0.000119369	0.001056939
0.005713997	0.005713997	0.005713997	1.42853E-05	1.42853E-05	1.42853E-05	0.001056939
0.060216074	0.060216074	0.060216074	0.000150544	0.000150544	0.000150544	0.001056939
0.02483913	0.02483913	0.02483913	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.00853061	0.00853061	0.00853061	2.1327E-05	2.1327E-05	2.1327E-05	0.001056939
0.006774308	0.006774308	0.006774308	1.69362E-05	1.69362E-05	1.69362E-05	0.001056939
0.009032411	0.009032411	0.009032411	2.25816E-05	2.25816E-05	2.25816E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
3.293584124	0.119835041	3.293584124	0.018202996	0.000662305	0.018202996	0.005443845
0.009534212	0.009534212	0.009534212	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.03261704	0.03261704	0.03261704	8.15445E-05	8.15445E-05	8.15445E-05	0.001056939
0.009032411	0.009032411	0.009032411	2.25816E-05	2.25816E-05	2.25816E-05	0.001056939
0.026846333	0.026846333	0.026846333	6.71174E-05	6.71174E-05	6.71174E-05	0.001056939
0.4987944	0.4987944	0.4987944	8.24227E-05	8.24227E-05	8.24227E-05	0.001056939

0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002534093	0.002534093	0.002534093	6.33538E-06	6.33538E-06	6.33538E-06	0.001056939
0.002534093	0.002534093	0.002534093	6.33538E-06	6.33538E-06	6.33538E-06	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.003111164	0.003111164	0.003111164	7.77809E-06	7.77809E-06	7.77809E-06	0.001056939
0.006121967	0.006121967	0.006121967	1.53053E-05	1.53053E-05	1.53053E-05	0.001056939
0.005080731	0.005080731	0.005080731	1.27021E-05	1.27021E-05	1.27021E-05	0.001056939
0.006021607	0.006021607	0.006021607	1.50544E-05	1.50544E-05	1.50544E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0	0.09275	0.09275	0	0.000432012	0.000432012	0.000191295
0	0.093854167	0.093854167	0	0.000437155	0.000437155	0.000191295
0.020997864	0.020997864	0.020997864	5.24959E-05	5.24959E-05	5.24959E-05	0.001056939
0	0.266362037	0.266362037	0	0.003164092	0.003164092	0.007915236
0.00486907	0.00486907	0.00486907	1.2173E-05	1.2173E-05	1.2173E-05	0.001056939
0	0.12535375	0.12535375	0	0.165709698	0.165709698	0.00232
0	0.02673686	0.02673686	0	0.000317605	0.000317605	0.007915236
0	0.710281208	0.710281208	0	0.00882732	0.00882732	0.000191295
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.006254463	0.006254463	0.006254463	1.56365E-05	1.56365E-05	1.56365E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0	1.395326572	1.395326572	0	0.01734101	0.01734101	0.000191295
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.008053728	0.008053728	0.008053728	2.01348E-05	2.01348E-05	2.01348E-05	0.001056939
0.008053728	0.008053728	0.008053728	2.01348E-05	2.01348E-05	2.01348E-05	0.001056939
0.003536663	0.003536663	0.003536663	8.84187E-06	8.84187E-06	8.84187E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.399947525	0.005659305	0.399947525	0.00442585	6.26263E-05	0.00442585	0.016150674
0.399947525	0.005659305	0.399947525	0.00442585	6.26263E-05	0.00442585	0.016150674
0.496486582	0.007025344	0.496486582	0.005494159	7.7743E-05	0.005494159	0.016150674
0	0.184673114	0.184673114	0	0.002295103	0.002295103	0.000191295
0	0.184673114	0.184673114	0	0.002295103	0.002295103	0.000191295
0	0.129142038	0.129142038	0	0.001604967	0.001604967	0.000191295
0	0.198878738	0.198878738	0	0.00247165	0.00247165	0.000191295
56.0742	1.114386	56.0742	0.189866527	0.003773297	0.189866527	0.060333333
51.21662	1.0721984	51.21662	0.182322021	0.003816835	0.182322021	0.060333333
40.3771375	1.037882125	40.3771375	0.09134932	0.002348107	0.09134932	0.041
0	0.800382292	0.800382292	0	0.002699485	0.002699485	0.006933333
12.16624226	1.726781691	12.16624226	0.026613667	0.003777337	0.026613667	0.001591078
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001768332	0.001768332	0.001768332	4.42093E-06	4.42093E-06	4.42093E-06	0.001056939
0.001768332	0.001768332	0.001768332	4.42093E-06	4.42093E-06	4.42093E-06	0.001056939
0.002469672	0.002469672	0.002469672	2.73296E-05	2.73296E-05	2.73296E-05	0.0047

0.002469672	0.002469672	0.002469672	2.73296E-05	2.73296E-05	2.73296E-05	0.0047
0.004448555	0.004448555	0.004448555	4.9228E-05	4.9228E-05	4.9228E-05	0.0047
0.004448555	0.004448555	0.004448555	4.9228E-05	4.9228E-05	4.9228E-05	0.0047
0.001179779	0.001179779	0.001179779	1.30555E-05	1.30555E-05	1.30555E-05	0.0047
0.002359559	0.002359559	0.002359559	2.61111E-05	2.61111E-05	2.61111E-05	0.0047
0.002359559	0.002359559	0.002359559	2.61111E-05	2.61111E-05	2.61111E-05	0.0047
0.002359559	0.002359559	0.002359559	2.61111E-05	2.61111E-05	2.61111E-05	0.0047
0.002359559	0.002359559	0.002359559	2.61111E-05	2.61111E-05	2.61111E-05	0.0047
0.000629216	0.000629216	0.000629216	6.96295E-06	6.96295E-06	6.96295E-06	0.0047
0.000943824	0.000943824	0.000943824	1.04444E-05	1.04444E-05	1.04444E-05	0.0047
0.001116858	0.001116858	0.001116858	1.23592E-05	1.23592E-05	1.23592E-05	0.0047
0.000660676	0.000660676	0.000660676	7.3111E-06	7.3111E-06	7.3111E-06	0.0047
0.000849441	0.000849441	0.000849441	9.39998E-06	9.39998E-06	9.39998E-06	0.0047
0	0.1772002	0.1772002	0	0.001398986	0.001398986	0.064666667
5.433025	0.24991915	5.433025	0.030412729	0.001398986	0.030412729	0.040666667
12.70492	0.3226381	12.70492	0.077190025	0.00196022	0.077190025	0.016666667
5.433025	0.24991915	5.433025	0.042613486	0.00196022	0.042613486	0.040666667
8.824351255	0.112079042	8.824351255	0.118068506	0.001240275	0.118068506	0.0047
0.005761256	0.005761256	0.005761256	6.37545E-05	6.37545E-05	6.37545E-05	0.0047
0.005761256	0.005761256	0.005761256	6.37545E-05	6.37545E-05	6.37545E-05	0.0047
0.000471912	0.000471912	0.000471912	5.22221E-06	5.22221E-06	5.22221E-06	0.0047
0.000471912	0.000471912	0.000471912	5.22221E-06	5.22221E-06	5.22221E-06	0.0047
0.000471912	0.000471912	0.000471912	5.22221E-06	5.22221E-06	5.22221E-06	0.0047
0.000471912	0.000471912	0.000471912	5.22221E-06	5.22221E-06	5.22221E-06	0.0047
0.000471912	0.000471912	0.000471912	5.22221E-06	5.22221E-06	5.22221E-06	0.0047
0.003201135	0.003201135	0.003201135	3.5424E-05	3.5424E-05	3.5424E-05	0.0047
0.002995067	0.002995067	0.002995067	3.31436E-05	3.31436E-05	3.31436E-05	0.0047
0.000566294	0.000566294	0.000566294	6.26665E-06	6.26665E-06	6.26665E-06	0.0047
0.002107873	0.002107873	0.002107873	2.33259E-05	2.33259E-05	2.33259E-05	0.0047
0.000368091	0.000368091	0.000368091	4.07333E-06	4.07333E-06	4.07333E-06	0.0047
0.000852587	0.000852587	0.000852587	9.4348E-06	9.4348E-06	9.4348E-06	0.0047
0.001777534	0.001777534	0.001777534	1.96703E-05	1.96703E-05	1.96703E-05	0.0047
0.000495507	0.000495507	0.000495507	5.48332E-06	5.48332E-06	5.48332E-06	0.0047
0.000920228	0.000920228	0.000920228	1.01833E-05	1.01833E-05	1.01833E-05	0.0047
0.006583169	0.006583169	0.006583169	7.28499E-05	7.28499E-05	7.28499E-05	0.0047
0.006583169	0.006583169	0.006583169	7.28499E-05	7.28499E-05	7.28499E-05	0.0047
0.006583169	0.006583169	0.006583169	7.28499E-05	7.28499E-05	7.28499E-05	0.0047
2.781063964	0.035322595	2.781063964	0.037210222	0.000390883	0.037210222	0.0047
2.781063964	0.035322595	2.781063964	0.037210222	0.000390883	0.037210222	0.0047
2.781063964	0.035322595	2.781063964	0.037210222	0.000390883	0.037210222	0.0047
1.360343412	0.017277869	1.360343412	0.018201192	0.000191198	0.018201192	0.0047
1.360343412	0.017277869	1.360343412	0.018201192	0.000191198	0.018201192	0.0047
0.004936197	0.004936197	0.004936197	5.46243E-05	5.46243E-05	5.46243E-05	0.0047
0.000487642	0.000487642	0.000487642	5.39629E-06	5.39629E-06	5.39629E-06	0.0047
0.00026899	0.00026899	0.00026899	2.97666E-06	2.97666E-06	2.97666E-06	0.0047
0.00078652	0.00078652	0.00078652	8.70369E-06	8.70369E-06	8.70369E-06	0.0047
0.000346069	0.000346069	0.000346069	3.82962E-06	3.82962E-06	3.82962E-06	0.0047
0.000629216	0.000629216	0.000629216	6.96295E-06	6.96295E-06	6.96295E-06	0.0047
0.001612365	0.001612365	0.001612365	1.78426E-05	1.78426E-05	1.78426E-05	0.0047
0.000440451	0.000440451	0.000440451	4.87406E-06	4.87406E-06	4.87406E-06	0.0047
1.532650481	0.01946636	1.532650481	0.020506635	0.000215416	0.020506635	0.0047
1.625538389	0.020646139	1.625538389	0.021749462	0.000228472	0.021749462	0.0047
0.000778654	0.000778654	0.000778654	8.61665E-06	8.61665E-06	8.61665E-06	0.0047

0.000353934	0.000353934	0.000353934	3.91666E-06	3.91666E-06	3.91666E-06	0.0047
0.002768549	0.002768549	0.002768549	3.0637E-05	3.0637E-05	3.0637E-05	0.0047
0.002768549	0.002768549	0.002768549	3.0637E-05	3.0637E-05	3.0637E-05	0.0047
0.000511238	0.000511238	0.000511238	5.6574E-06	5.6574E-06	5.6574E-06	0.0047
0.001258431	0.001258431	0.001258431	1.39259E-05	1.39259E-05	1.39259E-05	0.0047
0.000707868	0.000707868	0.000707868	7.83332E-06	7.83332E-06	7.83332E-06	0.0047
0.00021236	0.00021236	0.00021236	2.35E-06	2.35E-06	2.35E-06	0.0047
0.0030281	0.0030281	0.0030281	3.35092E-05	3.35092E-05	3.35092E-05	0.0047
0.002107873	0.002107873	0.002107873	2.33259E-05	2.33259E-05	2.33259E-05	0.0047
0.000912363	0.000912363	0.000912363	1.00963E-05	1.00963E-05	1.00963E-05	0.0047
1.711985939	0.024224803	1.711985939	0.018944968	0.000268074	0.018944968	0.0047
2.092736059	0.029612463	2.092736059	0.023158378	0.000327694	0.023158378	0.0047
1.53411727	0.021707941	1.53411727	0.01697666	0.000240222	0.01697666	0.0047
0.000724385	0.000724385	0.000724385	8.0161E-06	8.0161E-06	8.0161E-06	0.0047
0.000314608	0.000314608	0.000314608	3.48147E-06	3.48147E-06	3.48147E-06	0.0047
0.000353934	0.000353934	0.000353934	3.91666E-06	3.91666E-06	3.91666E-06	0.0047
0.0004609	0.0004609	0.0004609	5.10036E-06	5.10036E-06	5.10036E-06	0.0047
0.000308316	0.000308316	0.000308316	3.41185E-06	3.41185E-06	3.41185E-06	0.0047
0.000413709	0.000413709	0.000413709	4.57814E-06	4.57814E-06	4.57814E-06	0.0047
0.00078652	0.00078652	0.00078652	8.70369E-06	8.70369E-06	8.70369E-06	0.0047
0.00078652	0.00078652	0.00078652	8.70369E-06	8.70369E-06	8.70369E-06	0.0047
4.458619582	0.056629411	4.458619582	0.059655666	0.000626665	0.059655666	0.007333333
4.458619582	0.056629411	4.458619582	0.059655666	0.000626665	0.059655666	0.0047
4.458619582	0.056629411	4.458619582	0.059655666	0.000626665	0.059655666	0.0047
0.006583169	0.006583169	0.006583169	7.28499E-05	7.28499E-05	7.28499E-05	0.0047
0.001612365	0.001612365	0.001612365	1.78426E-05	1.78426E-05	1.78426E-05	0.0047
0.001184499	0.001184499	0.001184499	1.31078E-05	1.31078E-05	1.31078E-05	0.0047
0.000191124	0.000191124	0.000191124	2.115E-06	2.115E-06	2.115E-06	0.0047
0.000353934	0.000353934	0.000353934	3.91666E-06	3.91666E-06	3.91666E-06	0.0047
4.644395397	0.058988969	4.644395397	0.062141319	0.000652776	0.062141319	0.0047
4.644395397	0.058988969	4.644395397	0.062141319	0.000652776	0.062141319	0.0047
2.935257891	0.037281029	2.935257891	0.039273314	0.000412555	0.039273314	0.0047
0.875447355	0.012387684	0.875447355	0.009687768	0.000137083	0.009687768	0.0047
0.875447355	0.012387684	0.875447355	0.009687768	0.000137083	0.009687768	0.002066667
0.001794838	0.001794838	0.001794838	1.98618E-05	1.98618E-05	1.98618E-05	0.0047
0.001132588	0.001132588	0.001132588	1.25333E-05	1.25333E-05	1.25333E-05	0.0047
0.001415735	0.001415735	0.001415735	1.56666E-05	1.56666E-05	1.56666E-05	0.0047
0.001206521	0.001206521	0.001206521	1.33515E-05	1.33515E-05	1.33515E-05	0.0047
0.001206521	0.001206521	0.001206521	1.33515E-05	1.33515E-05	1.33515E-05	0.0047
0.001206521	0.001206521	0.001206521	1.33515E-05	1.33515E-05	1.33515E-05	0.0047
0.001206521	0.001206521	0.001206521	1.33515E-05	1.33515E-05	1.33515E-05	0.0047
0.0007056	0.0007056	0.0007056	3.25357E-05	3.25357E-05	3.25357E-05	0.00055
0	0.072187875	0.072187875	0	0.002736173	0.002736173	0.184
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001661212	0.001661212	0.001661212	4.15313E-06	4.15313E-06	4.15313E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.155080851	0.155080851	0	0.005878106	0.005878106	0.094333333
0.023818344	0.023818344	0.023818344	5.95473E-05	5.95473E-05	5.95473E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.007390389	0.007390389	0.007390389	1.84764E-05	1.84764E-05	1.84764E-05	0.001056939
0.010353934	0.010353934	0.010353934	2.58855E-05	2.58855E-05	2.58855E-05	0.001056939

0	0.484836107	0.484836107	0	0.006025505	0.006025505	0.000191295
0	0.517158515	0.517158515	0	0.006427206	0.006427206	0.000191295
2.897461359	0.031055282	2.897461359	0.016643468	0.000171636	0.016643468	0.005443845
2.897461359	0.031055282	2.897461359	0.016643468	0.000171636	0.016643468	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003737727	0.003737727	0.003737727	9.34454E-06	9.34454E-06	9.34454E-06	0.001056939
0.901405833	0.009661358	0.901405833	0.005177815	5.33964E-05	0.005177815	0.005443845
0.901405833	0.009661358	0.901405833	0.005177815	5.33964E-05	0.005177815	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
3.921115373	0.042026908	3.921115373	0.022523495	0.000232275	0.022523495	0.005443845
1.577460207	0.016907377	1.577460207	0.009061176	9.34438E-05	0.009061176	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006563181	0.006563181	0.006563181	1.64083E-05	1.64083E-05	1.64083E-05	0.001056939
0.000897966	0.000897966	0.000897966	9.93696E-06	9.93696E-06	9.93696E-06	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001237317	0.001237317	0.001237317	3.09337E-06	3.09337E-06	3.09337E-06	0.001056939
0.002199674	0.002199674	0.002199674	5.49932E-06	5.49932E-06	5.49932E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.007950948	0.007950948	0.007950948	1.98778E-05	1.98778E-05	1.98778E-05	0.001056939
0.007950948	0.007950948	0.007950948	1.98778E-05	1.98778E-05	1.98778E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
4.488964516	0.387512445	4.488964516	0.028061676	0.00242244	0.028061676	0.085033333
4.488964516	0.387512445	4.488964516	0.028061676	0.00242244	0.028061676	0.085033333
6.881372539	0.250374525	6.881372539	0.038032001	0.001383771	0.038032001	0.005443845
6.881372539	0.250374525	6.881372539	0.038032001	0.001383771	0.038032001	0.005443845
2.322463232	0.084501402	2.322463232	0.0128358	0.000467023	0.0128358	0.005443845
2.322463232	0.084501402	2.322463232	0.0128358	0.000467023	0.0128358	0.005443845
1.118223038	0.04068586	1.118223038	0.0061802	0.000224863	0.0061802	0.005443845
1.204240194	0.043815542	1.204240194	0.0066556	0.00024216	0.0066556	0.005443845
6.713541552	1.837374061	6.713541552	0.028361037	0.007761899	0.028361037	0.007915236
7.928852272	2.169982473	7.928852272	0.033495059	0.009166988	0.033495059	0.007915236
3.720791312	0.135378713	3.720791312	0.020564086	0.000748212	0.020564086	0.000272192
8.889520736	0.095278776	8.889520736	0.051062787	0.000526587	0.051062787	0.000272192
7.477751684	0.080147293	7.477751684	0.042953366	0.000442958	0.042953366	0.000272192
12.71010942	0.136228229	12.71010942	0.073008841	0.000752907	0.073008841	0.000272192
0.174194377	0.002464871	0.174194377	0.001927648	2.72765E-05	0.001927648	0.016150674
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
3.9326E-05	3.9326E-05	3.9326E-05	4.35184E-07	4.35184E-07	4.35184E-07	0.016150674
0.004632924	0.004632924	0.004632924	5.12683E-05	5.12683E-05	5.12683E-05	0.016150674

0.004632924	0.004632924	0.004632924	5.12683E-05	5.12683E-05	5.12683E-05	0.016150674	
0.000848471	0.000848471	0.000848471	9.38925E-06	9.38925E-06	9.38925E-06	0.016150674	
5.716391407	0.080887614	5.716391407	0.063258027	0.000895109	0.063258027	0.016150674	
0.004525181	0.004525181	0.004525181	5.0076E-05	5.0076E-05	5.0076E-05	0.016150674	
0.000404034	0.000404034	0.000404034	4.47107E-06	4.47107E-06	4.47107E-06	0.016150674	
0.001077424	0.001077424	0.001077424	1.19229E-05	1.19229E-05	1.19229E-05	0.016150674	
14.07251494	0.512019837	14.07251494	0.077776039	0.002829834	0.077776039	0.005443845	
8.749541579	0.318346712	8.749541579	0.048357006	0.00175944	0.048357006	0.005443845	
0.002757394	0.002757394	0.002757394	6.89365E-06	6.89365E-06	6.89365E-06	0.001056939	
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939	
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939	
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939	
25.35866667	0.395546667	25.35866667	0.274844775	0.004287052	0.274844775	0.011033333	
0.619978667	0.219545387	0.619978667	0.002421341	0.00085744	0.002421341	0.008566667	
1.566819723	0.057007776	1.566819723	0.008659506	0.000315071	0.008659506	0.005443845	
1.566819723	0.057007776	1.566819723	0.008659506	0.000315071	0.008659506	0.005443845	
1.566819723	0.057007776	1.566819723	0.008659506	0.000315071	0.008659506	0.005443845	
	0	0.022733333	0.022733333	0	0.004773656	0.004773656	0.115051999
	0	0.022733333	0.022733333	0	0.004773656	0.004773656	0.115051999
	0	0.022733333	0.022733333	0	0.004773656	0.004773656	0.115051999
	0	0.035078679	0.035078679	0	0.000439378	0.000439378	0.007915236
	0	0.035078679	0.035078679	0	0.000439378	0.000439378	0.007915236
	0	0.035078679	0.035078679	0	0.000439378	0.000439378	0.007915236
	0	0.06021	0.06021	0	0.007258126	0.007258126	0.115051999
	0	0.06021	0.06021	0	0.007258126	0.007258126	0.115051999
	0	0.06021	0.06021	0	0.007258126	0.007258126	0.115051999
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939	
0.06135028	0.06135028	0.06135028	0.000153379	0.000153379	0.000153379	0.001056939	
0.003232272	0.003232272	0.003232272	3.57686E-05	3.57686E-05	3.57686E-05	0.016150674	
0.003232272	0.003232272	0.003232272	3.57686E-05	3.57686E-05	3.57686E-05	0.016150674	
0.005543178	0.005543178	0.005543178	1.38583E-05	1.38583E-05	1.38583E-05	0.001056939	
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939	
0.004215125	0.004215125	0.004215125	1.05381E-05	1.05381E-05	1.05381E-05	0.001056939	
0.004215125	0.004215125	0.004215125	1.05381E-05	1.05381E-05	1.05381E-05	0.001056939	
0.004215125	0.004215125	0.004215125	1.05381E-05	1.05381E-05	1.05381E-05	0.001056939	
0.002634453	0.002634453	0.002634453	6.58629E-06	6.58629E-06	6.58629E-06	0.001056939	
0.002634453	0.002634453	0.002634453	6.58629E-06	6.58629E-06	6.58629E-06	0.001056939	
0.006573588	0.006573588	0.006573588	1.64344E-05	1.64344E-05	1.64344E-05	0.001056939	
0.006573588	0.006573588	0.006573588	1.64344E-05	1.64344E-05	1.64344E-05	0.001056939	
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939	
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939	
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939	
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939	
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939	
0.00843025	0.00843025	0.00843025	2.10761E-05	2.10761E-05	2.10761E-05	0.001056939	
0.020450093	0.020450093	0.020450093	5.11265E-05	5.11265E-05	5.11265E-05	0.001056939	
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939	
7.158808124	0.260468849	7.158808124	0.039565333	0.00143956	0.039565333	0.005443845	
7.158808124	0.260468849	7.158808124	0.039565333	0.00143956	0.039565333	0.005443845	
7.158808124	0.260468849	7.158808124	0.039565333	0.00143956	0.039565333	0.005443845	
7.158808124	0.260468849	7.158808124	0.039565333	0.00143956	0.039565333	0.005443845	
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939	
41.5548	0.52479	41.5548	0.334805183	0.00422821	0.334805183	0.007915236	

0.006038792	0.006038792	0.006038792	1.50973E-05	1.50973E-05	1.50973E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
118.8448595	1.555478595	118.8448595	37.83372293	0.495179568	37.83372293	0.00192
64.19794658	0.83594	64.19794658	0.233542722	0.003041027	0.233542722	0.000217333
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
61.01071291	1.0810506	61.01071291	0.325277591	0.005763603	0.325277591	0.00192
0.000440167	0.000440167	0.000440167	0.000103068	0.000103068	0.000103068	0.115051999
0.000387125	0.000387125	0.000387125	5.15338E-05	5.15338E-05	5.15338E-05	0.115051999
0	0.01505	0.01505	0	0.001399549	0.001399549	0.115051999
1.458801696	0.015635583	1.458801696	0.008379583	8.64148E-05	0.008379583	0.005443845
7.168968336	0.076837722	7.168968336	0.041179667	0.000424667	0.041179667	0.005443845
0.002912277	0.002912277	0.002912277	7.28087E-06	7.28087E-06	7.28087E-06	0.001056939
0.002304645	0.002304645	0.002304645	5.76175E-06	5.76175E-06	5.76175E-06	0.001056939
0.344150873	0.012521719	0.344150873	0.001902055	6.92051E-05	0.001902055	0.005443845
0	0.268185358	0.268185358	0	0.003049438	0.003049438	0.000191295
1.416103726	0.032062029	1.416103726	0.143191786	0.001476671	0.143191786	0.000272192
14.84397979	2.106838905	14.84397979	0.032471221	0.004608712	0.032471221	0.001591078
20.95620677	2.974360807	20.95620677	0.045841723	0.006506417	0.045841723	0.001591078
0.001318363	0.001318363	0.001318363	1.45891E-05	1.45891E-05	1.45891E-05	0.016150674
185.3299103	1.901319589	185.3299103	0.384120557	0.00396126	0.384120557	0.006283413
20.42763177	0.209569283	20.42763177	0.042338947	0.000436622	0.042338947	0.000824544
0.048117867	0.048117867	0.048117867	0.000120298	0.000120298	0.000120298	0.001056939
220.2602763	2.25967399	220.2602763	0.456518324	0.004707865	0.456518324	0.006283413
231.137327	2.371262829	231.137327	0.479062439	0.004940352	0.479062439	0.006283413
131.5415682	1.349499171	131.5415682	0.27263716	0.002811582	0.27263716	0.006283413
156.9102992	1.609759726	156.9102992	0.325217184	0.003353816	0.325217184	0.006283413
200.1311002	2.053166596	200.1311002	0.414797966	0.004277622	0.414797966	0.006283413
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
5.183747264	0.735740722	5.183747264	0.011339452	0.001609434	0.011339452	0.001591078
48.18424623	0.545472804	48.18424623	0.33280346	0.003767523	0.33280346	0.007915236
0.008400142	0.008400142	0.008400142	2.10009E-05	2.10009E-05	2.10009E-05	0.001056939
19.66723373	2.791414011	19.66723373	0.043022093	0.006106221	0.043022093	0.001591078
18.17437877	0.315116667	18.17437877	0.050418947	0.000874189	0.050418947	0.005443845
0.000603093	0.000603093	0.000603093	7.4952E-06	7.4952E-06	7.4952E-06	0.000191295
0.000394883	0.000394883	0.000394883	4.90757E-06	4.90757E-06	4.90757E-06	0.000191295
2.00634E-06	2.00634E-06	2.00634E-06	5.01598E-09	5.01598E-09	5.01598E-09	0.001056939
0.003173061	0.003173061	0.003173061	7.93284E-06	7.93284E-06	7.93284E-06	0.001056939
0.000588274	0.000588274	0.000588274	2.92945E-05	2.92945E-05	2.92945E-05	0.016150674
0	0.044138904	0.044138904	0	0.000548555	0.000548555	0.000191295
0.001270014	0.001270014	0.001270014	1.40541E-05	1.40541E-05	1.40541E-05	0.016150674
0.003964059	0.003964059	0.003964059	4.38666E-05	4.38666E-05	4.38666E-05	0.016150674
0.001298409	0.001298409	0.001298409	3.2461E-06	3.2461E-06	3.2461E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
3.43699E-06	3.43699E-06	3.43699E-06	2.14817E-08	2.14817E-08	2.14817E-08	0.001056939
0	0.032683333	0.032683333	0	0.000152233	0.000152233	0.000191295
3.43699E-06	3.43699E-06	3.43699E-06	2.14817E-08	2.14817E-08	2.14817E-08	0.001056939
0	0.032683333	0.032683333	0	0.000152233	0.000152233	0.000191295
0.000402923	0.000402923	0.000402923	5.0075E-06	5.0075E-06	5.0075E-06	0.000191295
0.000402923	0.000402923	0.000402923	5.0075E-06	5.0075E-06	5.0075E-06	0.000191295
0.516972394	0.018809724	0.516972394	0.002857205	0.000103958	0.002857205	0.005443845

9.362226582	0.391624173	9.362226582	0.02501772	0.001046497	0.02501772	0.000253333
21.6871831	0.907180046	21.6871831	0.05795244	0.002424164	0.05795244	0.000253333
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00011313	0.00011313	0.00011313	1.2519E-06	1.2519E-06	1.2519E-06	0.016884131
0	0.036568507	0.036568507	0	0.000252816	0.000252816	0.0094
6.597296	0.19047032	6.597296	0.016613355	0.000479644	0.016613355	0.003666667
1.763458208	0.024953142	1.763458208	0.019514564	0.000276133	0.019514564	0.0007
0.009761462	0.009761462	0.009761462	0.000108021	0.000108021	0.000108021	0.016884131
0.000366324	0.000366324	0.000366324	4.05377E-06	4.05377E-06	4.05377E-06	0.016884131
0.000215485	0.000215485	0.000215485	2.38457E-06	2.38457E-06	2.38457E-06	0.016884131
0.000619519	0.000619519	0.000619519	6.85564E-06	6.85564E-06	6.85564E-06	0.016884131
0.000215485	0.000215485	0.000215485	2.38457E-06	2.38457E-06	2.38457E-06	0.016884131
0.000334001	0.000334001	0.000334001	3.69609E-06	3.69609E-06	3.69609E-06	0.016884131
0.000215485	0.000215485	0.000215485	2.38457E-06	2.38457E-06	2.38457E-06	0.016884131
0.000193936	0.000193936	0.000193936	2.14611E-06	2.14611E-06	2.14611E-06	0.016884131
0.000231646	0.000231646	0.000231646	2.56341E-06	2.56341E-06	2.56341E-06	0.016884131
0.000285517	0.000285517	0.000285517	3.15956E-06	3.15956E-06	3.15956E-06	0.016884131
0.000188549	0.000188549	0.000188549	2.0865E-06	2.0865E-06	2.0865E-06	0.016884131
0.000118517	0.000118517	0.000118517	1.31151E-06	1.31151E-06	1.31151E-06	0.016884131
0.00011313	0.00011313	0.00011313	1.2519E-06	1.2519E-06	1.2519E-06	0.016884131
0.000409421	0.000409421	0.000409421	4.53069E-06	4.53069E-06	4.53069E-06	0.016884131
0.000269356	0.000269356	0.000269356	2.98071E-06	2.98071E-06	2.98071E-06	0.016884131
0.000371711	0.000371711	0.000371711	4.11339E-06	4.11339E-06	4.11339E-06	0.016884131
7.54197E-05	7.54197E-05	7.54197E-05	8.346E-07	8.346E-07	8.346E-07	0.016884131
0.000452518	0.000452518	0.000452518	5.0076E-06	5.0076E-06	5.0076E-06	0.016884131
0.000290905	0.000290905	0.000290905	3.21917E-06	3.21917E-06	3.21917E-06	0.016884131
0.000323227	0.000323227	0.000323227	3.57686E-06	3.57686E-06	3.57686E-06	0.016884131
0.000210098	0.000210098	0.000210098	2.32496E-06	2.32496E-06	2.32496E-06	0.016884131
0.00336695	0.00336695	0.00336695	3.72589E-05	3.72589E-05	3.72589E-05	0.016884131
0.00336695	0.00336695	0.00336695	3.72589E-05	3.72589E-05	3.72589E-05	0.016884131
0.00336695	0.00336695	0.00336695	3.72589E-05	3.72589E-05	3.72589E-05	0.016884131
0.000339389	0.000339389	0.000339389	3.7557E-06	3.7557E-06	3.7557E-06	0.016884131
0.000301679	0.000301679	0.000301679	3.3384E-06	3.3384E-06	3.3384E-06	0.016884131
0.000290905	0.000290905	0.000290905	3.21917E-06	3.21917E-06	3.21917E-06	0.016884131
0.000193936	0.000193936	0.000193936	2.14611E-06	2.14611E-06	2.14611E-06	0.016884131
0.000129291	0.000129291	0.000129291	1.43074E-06	1.43074E-06	1.43074E-06	0.016884131
0.000193936	0.000193936	0.000193936	2.14611E-06	2.14611E-06	2.14611E-06	0.016884131
0.000193936	0.000193936	0.000193936	2.14611E-06	2.14611E-06	2.14611E-06	0.016884131
0.000129291	0.000129291	0.000129291	1.43074E-06	1.43074E-06	1.43074E-06	0.016884131
0.000707868	0.000707868	0.000707868	7.83332E-06	7.83332E-06	7.83332E-06	0.016884131
0.000707868	0.000707868	0.000707868	7.83332E-06	7.83332E-06	7.83332E-06	0.016884131
0.000743261	0.000743261	0.000743261	8.22498E-06	8.22498E-06	8.22498E-06	0.016884131
7.54197E-05	7.54197E-05	7.54197E-05	8.346E-07	8.346E-07	8.346E-07	0.016884131
0.000226259	0.000226259	0.000226259	2.5038E-06	2.5038E-06	2.5038E-06	0.016884131
0.000226259	0.000226259	0.000226259	2.5038E-06	2.5038E-06	2.5038E-06	0.016884131
0.00035555	0.00035555	0.00035555	3.93454E-06	3.93454E-06	3.93454E-06	0.016884131
0.00035555	0.00035555	0.00035555	3.93454E-06	3.93454E-06	3.93454E-06	0.016884131
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002557121	0.002557121	0.002557121	6.39295E-06	6.39295E-06	6.39295E-06	0.001056939
0	0.106036933	0.106036933	0	0.001752342	0.001752342	0.023666667

0	0.066794849	0.066794849	0	0.001923303	0.001923303	6.386
0.008139481	0.008139481	0.008139481	4.49853E-05	4.49853E-05	4.49853E-05	0.006283413
0.000106274	0.000106274	0.000106274	1.17603E-06	1.17603E-06	1.17603E-06	0.016884131
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003445432	0.003445432	0.003445432	8.61378E-06	8.61378E-06	8.61378E-06	0.001056939
0.003928655	0.003928655	0.003928655	9.82187E-06	9.82187E-06	9.82187E-06	0.001056939
0.002915943	0.002915943	0.002915943	7.29003E-06	7.29003E-06	7.29003E-06	0.001056939
0.002932543	0.002932543	0.002932543	7.33153E-06	7.33153E-06	7.33153E-06	0.001056939
0.003020118	0.003020118	0.003020118	7.55047E-06	7.55047E-06	7.55047E-06	0.001056939
0.003020118	0.003020118	0.003020118	7.55047E-06	7.55047E-06	7.55047E-06	0.001056939
0.002932543	0.002932543	0.002932543	7.33153E-06	7.33153E-06	7.33153E-06	0.001056939
0	0.089452627	0.089452627	0	0.003390567	0.003390567	0.012033333
0	0.099685216	0.099685216	0	0.003778418	0.003778418	0.115051999
0	0.10440723	0.10440723	0	0.003957399	0.003957399	0.115051999
0.792071417	0.011207904	0.792071417	0.008765123	0.000124028	0.008765123	0.016150674
0.635637312	0.008994343	0.635637312	0.007034011	9.95321E-05	0.007034011	0.016150674
0.010480071	0.010480071	0.010480071	2.62008E-05	2.62008E-05	2.62008E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
7.959775223	0.11263176	7.959775223	0.088083485	0.001246392	0.088083485	0.016150674
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.006157941	0.006157941	0.006157941	1.53952E-05	1.53952E-05	1.53952E-05	0.001056939
0.006086337	0.006086337	0.006086337	1.52162E-05	1.52162E-05	1.52162E-05	0.001056939
0.011710113	0.011710113	0.011710113	2.9276E-05	2.9276E-05	2.9276E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.005052376	0.005052376	0.005052376	1.26312E-05	1.26312E-05	1.26312E-05	0.001056939
0.005268906	0.005268906	0.005268906	1.31726E-05	1.31726E-05	1.31726E-05	0.001056939
0.005268906	0.005268906	0.005268906	1.31726E-05	1.31726E-05	1.31726E-05	0.001056939
0.005268906	0.005268906	0.005268906	1.31726E-05	1.31726E-05	1.31726E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.003149552	0.003149552	0.003149552	7.87407E-06	7.87407E-06	7.87407E-06	0.001056939
0.003149552	0.003149552	0.003149552	7.87407E-06	7.87407E-06	7.87407E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000307353	0.000307353	0.000307353	7.684E-07	7.684E-07	7.684E-07	0.001056939
0.000288535	0.000288535	0.000288535	7.21356E-07	7.21356E-07	7.21356E-07	0.001056939

0.005938707	0.005938707	0.005938707	1.48471E-05	1.48471E-05	1.48471E-05	0.001056939
0.000896124	0.000896124	0.000896124	2.24036E-06	2.24036E-06	2.24036E-06	0.001056939
0.00063049	0.00063049	0.00063049	1.57626E-06	1.57626E-06	1.57626E-06	0.001056939
0.024058934	0.024058934	0.024058934	6.01488E-05	6.01488E-05	6.01488E-05	0.001056939
0.024058934	0.024058934	0.024058934	6.01488E-05	6.01488E-05	6.01488E-05	0.001056939
0.021567115	0.021567115	0.021567115	5.39191E-05	5.39191E-05	5.39191E-05	0.001056939
0.022168589	0.022168589	0.022168589	5.54228E-05	5.54228E-05	5.54228E-05	0.001056939
0	0.12286195	0.12286195	0	0.001145503	0.001145503	0.007915236
17.20549564	0.412857857	17.20549564	0.118836527	0.002851565	0.118836527	0.007915236
17.20549564	0.412857857	17.20549564	0.118836527	0.002851565	0.118836527	0.007915236
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000662628	0.000662628	0.000662628	1.65661E-06	1.65661E-06	1.65661E-06	0.001056939
0.006297598	0.006297598	0.006297598	1.57444E-05	1.57444E-05	1.57444E-05	0.001056939
0.002628181	0.002628181	0.002628181	6.57061E-06	6.57061E-06	6.57061E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002624417	0.002624417	0.002624417	6.5612E-06	6.5612E-06	6.5612E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000359595	0.000359595	0.000359595	8.99009E-07	8.99009E-07	8.99009E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.771933779	0.028086338	0.771933779	0.004266327	0.000155228	0.004266327	0.005443845
0	0.443205995	0.443205995	0	0.00370736	0.00370736	0.000191295
0	0.4538556	0.4538556	0	0.006025505	0.006025505	0.000191295
0.003428971	0.003428971	0.003428971	8.57263E-06	8.57263E-06	8.57263E-06	0.001056939
0.002300492	0.002300492	0.002300492	5.75137E-06	5.75137E-06	5.75137E-06	0.001056939
0.001264813	0.001264813	0.001264813	3.16211E-06	3.16211E-06	3.16211E-06	0.001056939
0.000958691	0.000958691	0.000958691	2.39679E-06	2.39679E-06	2.39679E-06	0.001056939
0.001373716	0.001373716	0.001373716	1.52016E-05	1.52016E-05	1.52016E-05	0.016884131
0	0.07917572	0.07917572	0	0.002164136	0.002164136	0.024
0.000676084	0.000676084	0.000676084	7.48159E-06	7.48159E-06	7.48159E-06	0.016884131
0	0.109502981	0.109502981	0	0.000381188	0.000381188	0.020841667
0	0.113654753	0.113654753	0	0.000395641	0.000395641	0.038303333
0.011617028	0.011617028	0.011617028	2.90433E-05	2.90433E-05	2.90433E-05	0.001056939
0.007131755	0.007131755	0.007131755	1.78298E-05	1.78298E-05	1.78298E-05	0.001056939
0.007131755	0.007131755	0.007131755	1.78298E-05	1.78298E-05	1.78298E-05	0.001056939
0	0.10865	0.10865	0	0.000506071	0.000506071	0.000191295
0.001684125	0.001684125	0.001684125	4.21041E-06	4.21041E-06	4.21041E-06	0.001056939
0.001684125	0.001684125	0.001684125	4.21041E-06	4.21041E-06	4.21041E-06	0.001056939
1.488751401	0.018908793	1.488751401	0.019919272	0.000209246	0.019919272	0.016150674
1.488751401	0.018908793	1.488751401	0.019919272	0.000209246	0.019919272	0.016150674
0.636218548	0.008080681	0.636218548	0.008512509	8.94214E-05	0.008512509	0.016150674
0.42499399	0.005397895	0.42499399	0.005686356	5.97335E-05	0.005686356	0.016150674
0.42499399	0.005397895	0.42499399	0.005686356	5.97335E-05	0.005686356	0.016150674
0.42499399	0.005397895	0.42499399	0.005686356	5.97335E-05	0.005686356	0.016150674
0.42499399	0.005397895	0.42499399	0.005686356	5.97335E-05	0.005686356	0.016150674
1.935164749	0.024578737	1.935164749	0.025892216	0.00027199	0.025892216	0.016150674
1.935164749	0.024578737	1.935164749	0.025892216	0.00027199	0.025892216	0.016150674
1.935164749	0.024578737	1.935164749	0.025892216	0.00027199	0.025892216	0.016150674
1.935164749	0.024578737	1.935164749	0.025892216	0.00027199	0.025892216	0.016150674
1.102778816	0.014006513	1.102778816	0.014755016	0.000154997	0.014755016	0.016150674
1.102778816	0.014006513	1.102778816	0.014755016	0.000154997	0.014755016	0.016150674
1.102778816	0.014006513	1.102778816	0.014755016	0.000154997	0.014755016	0.016150674
1.102778816	0.014006513	1.102778816	0.014755016	0.000154997	0.014755016	0.016150674

1.33605895	0.01696943	1.33605895	0.01787627	0.000187785	0.01787627	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002291327	0.002291327	0.002291327	5.72845E-06	5.72845E-06	5.72845E-06	0.001056939
0.002291327	0.002291327	0.002291327	5.72845E-06	5.72845E-06	5.72845E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.000325382	0.000325382	0.000325382	3.6007E-06	3.6007E-06	3.6007E-06	0.016150674
1.060364246	0.013467801	1.060364246	0.014187516	0.000149036	0.014187516	0.016150674
1.060364246	0.013467801	1.060364246	0.014187516	0.000149036	0.014187516	0.016150674
0.024058934	0.024058934	0.024058934	6.01488E-05	6.01488E-05	6.01488E-05	0.001056939
0.000156226	0.000156226	0.000156226	1.72881E-06	1.72881E-06	1.72881E-06	0.016150674
0.885368753	0.885368753	0.885368753	0.002213475	0.002213475	0.002213475	0.001056939
0.000398647	0.000398647	0.000398647	4.41146E-06	4.41146E-06	4.41146E-06	0.016150674
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0.0023003	0.0023003	0.0023003	2.54553E-05	2.54553E-05	2.54553E-05	0.016150674
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
3.39389E-05	3.39389E-05	3.39389E-05	3.7557E-07	3.7557E-07	3.7557E-07	0.016150674
0	0.157037418	0.157037418	0	0.207593495	0.207593495	0.00232
0	0.04841452	0.04841452	0	0.000598024	0.000598024	0.007915236
0	0.083006	0.083006	0	0.001025303	0.001025303	0.007915236
0	0.04841452	0.04841452	0	0.000598024	0.000598024	0.007915236
137.3967	2.450907	137.3967	0.460132736	0.00820793	0.460132736	0.005443845
0	0.4651122	0.4651122	0	0.005940047	0.005940047	0.000272192
4.319923938	0.054867822	4.319923938	0.057799939	0.000607172	0.057799939	0.016150674
4.141782745	0.052605232	4.141782745	0.055416437	0.000582134	0.055416437	0.016150674
0	0.036358	0.036358	0	0.000169349	0.000169349	0.000191295
0	0.239679699	0.239679699	0	0.002847135	0.002847135	0.007915236
1.039343892	0.014706839	1.039343892	0.01150146	0.000162747	0.01150146	0.016884131
2.233890564	0.028372886	2.233890564	0.029889123	0.000313977	0.029889123	0.016884131
0.006106157	0.006106157	0.006106157	1.52658E-05	1.52658E-05	1.52658E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00234861	0.00234861	0.00234861	5.87167E-06	5.87167E-06	5.87167E-06	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.022855987	0.022855987	0.022855987	5.71413E-05	5.71413E-05	5.71413E-05	0.001056939
0.002541545	0.002541545	0.002541545	9.72994E-06	9.72994E-06	9.72994E-06	0.115051999
0	0.422412667	0.422412667	0	0.003621032	0.003621032	0.115051999
4.84398575	0.418159858	4.84398575	0.030281006	0.002614025	0.030281006	0.115051999
4.84398575	0.418159858	4.84398575	0.030281006	0.002614025	0.030281006	0.115051999
0	0.076644625	0.076644625	0	0.000356996	0.000356996	0.000356048
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.010740595	0.010740595	0.010740595	2.68521E-05	2.68521E-05	2.68521E-05	0.001056939
0.009032411	0.009032411	0.009032411	2.25816E-05	2.25816E-05	2.25816E-05	0.001056939
0.074115951	0.074115951	0.074115951	0.000185294	0.000185294	0.000185294	0.001056939
17.39424116	0.632878812	17.39424116	0.09613457	0.003497797	0.09613457	0.005443845
17.39424116	0.632878812	17.39424116	0.09613457	0.003497797	0.09613457	0.005443845
0	2.63047395	2.63047395	0	0.005265324	0.005265324	0.000272192
0	2.63047395	2.63047395	0	0.005265324	0.005265324	0.000272192
0	2.63047395	2.63047395	0	0.005265324	0.005265324	0.000272192
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
9.162147154	0.3759525	9.162147154	0.011912231	0.000488797	0.011912231	0.000364281

9.162147154	0.3759525	9.162147154	0.011912231	0.000488797	0.011912231	0.000364281
0.001213687	0.001213687	0.001213687	3.03429E-06	3.03429E-06	3.03429E-06	0.001056939
0.00036518	0.00036518	0.00036518	9.12972E-07	9.12972E-07	9.12972E-07	0.001056939
0.005645257	0.005645257	0.005645257	1.41135E-05	1.41135E-05	1.41135E-05	0.001056939
0.004566386	0.004566386	0.004566386	1.14162E-05	1.14162E-05	1.14162E-05	0.001056939
0.021256274	0.021256274	0.021256274	5.3142E-05	5.3142E-05	5.3142E-05	0.001056939
0.015242194	0.015242194	0.015242194	3.81064E-05	3.81064E-05	3.81064E-05	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.001630852	0.001630852	0.001630852	4.07723E-06	4.07723E-06	4.07723E-06	0.001056939
0.00802881	0.00802881	0.00802881	2.00725E-05	2.00725E-05	2.00725E-05	0.001056939
0.006423048	0.006423048	0.006423048	1.6058E-05	1.6058E-05	1.6058E-05	0.001056939
0.004666746	0.004666746	0.004666746	1.16671E-05	1.16671E-05	1.16671E-05	0.001056939
0.007333816	0.007333816	0.007333816	1.8335E-05	1.8335E-05	1.8335E-05	0.001056939
0.014281245	0.014281245	0.014281245	3.5704E-05	3.5704E-05	3.5704E-05	0.001056939
0.001522965	0.001522965	0.001522965	3.8075E-06	3.8075E-06	3.8075E-06	0.001056939
0.060216074	0.060216074	0.060216074	0.000150544	0.000150544	0.000150544	0.001056939
0.060216074	0.060216074	0.060216074	0.000150544	0.000150544	0.000150544	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0	0.944911234	0.944911234	0	0.035815436	0.035815436	0.058058067
0	0.944911234	0.944911234	0	0.035815436	0.035815436	0.058058067
0	0.450575993	0.450575993	0	0.017078404	0.017078404	0.058058067
0	0.450575993	0.450575993	0	0.017078404	0.017078404	0.058058067
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.022543221	0.022543221	0.022543221	5.63594E-05	5.63594E-05	5.63594E-05	0.001056939
0.007475454	0.007475454	0.007475454	1.86891E-05	1.86891E-05	1.86891E-05	0.001056939
0.059116237	0.059116237	0.059116237	0.000147794	0.000147794	0.000147794	0.001056939
0.0424159	0.0424159	0.0424159	0.000106042	0.000106042	0.000106042	0.001056939
0.044484968	0.044484968	0.044484968	0.000111215	0.000111215	0.000111215	0.001056939
21.83954769	0.234078465	21.83954769	0.125449751	0.001293706	0.125449751	0.005443845
0	0.1533792	0.1533792	0	0.008123894	0.008123894	0.115051999
0.005648694	0.005648694	0.005648694	1.41221E-05	1.41221E-05	1.41221E-05	0.001056939
0.002725247	0.002725247	0.002725247	6.81328E-06	6.81328E-06	6.81328E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.009852706	0.009852706	0.009852706	2.46324E-05	2.46324E-05	2.46324E-05	0.001056939
0.011084294	0.011084294	0.011084294	2.77114E-05	2.77114E-05	2.77114E-05	0.001056939
0.008540921	0.008540921	0.008540921	2.13528E-05	2.13528E-05	2.13528E-05	0.001056939
0.003515629	0.003515629	0.003515629	8.78928E-06	8.78928E-06	8.78928E-06	0.001056939
0.003515629	0.003515629	0.003515629	8.78928E-06	8.78928E-06	8.78928E-06	0.001056939
0.001489363	0.001489363	0.001489363	3.7235E-06	3.7235E-06	3.7235E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.023082828	0.023082828	0.023082828	5.77084E-05	5.77084E-05	5.77084E-05	0.001056939
0.023082828	0.023082828	0.023082828	5.77084E-05	5.77084E-05	5.77084E-05	0.001056939
0.023082828	0.023082828	0.023082828	5.77084E-05	5.77084E-05	5.77084E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.098052183	0.098052183	0.098052183	0.000245136	0.000245136	0.000245136	5.28469E-05

0.058978757	0.058978757	0.058978757	0.00014745	0.00014745	0.00014745	0.001056939
5.41326E-06	5.41326E-06	5.41326E-06	1.35335E-08	1.35335E-08	1.35335E-08	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
3.60884E-06	3.60884E-06	3.60884E-06	9.02232E-09	9.02232E-09	9.02232E-09	0.001056939
0.002761196	0.002761196	0.002761196	6.90315E-06	6.90315E-06	6.90315E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.018095755	0.018095755	0.018095755	4.52405E-05	4.52405E-05	4.52405E-05	0.001056939
0.018095755	0.018095755	0.018095755	4.52405E-05	4.52405E-05	4.52405E-05	0.001056939
0.002978876	0.002978876	0.002978876	3.29645E-05	3.29645E-05	3.29645E-05	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000670213	0.000670213	0.000670213	1.67557E-06	1.67557E-06	1.67557E-06	0.001056939
0.005774243	0.005774243	0.005774243	3.19131E-05	3.19131E-05	3.19131E-05	0.005443845
0.007073326	0.007073326	0.007073326	1.76837E-05	1.76837E-05	1.76837E-05	0.001056939
25.85519102	0.277118533	25.85519102	0.148516229	0.00153158	0.148516229	0.005443845
25.85519102	0.277118533	25.85519102	0.148516229	0.00153158	0.148516229	0.005443845
7.402104732	0.269321047	7.402104732	0.040909986	0.001488485	0.040909986	0.005443845
0.003060984	0.003060984	0.003060984	7.65264E-06	7.65264E-06	7.65264E-06	0.001056939
0.003060984	0.003060984	0.003060984	7.65264E-06	7.65264E-06	7.65264E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001138184	0.001138184	0.001138184	2.47011E-06	2.47011E-06	2.47011E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003217023	0.003217023	0.003217023	8.04275E-06	8.04275E-06	8.04275E-06	0.001056939
0.005023159	0.005023159	0.005023159	1.25582E-05	1.25582E-05	1.25582E-05	0.001056939
0.005023159	0.005023159	0.005023159	1.25582E-05	1.25582E-05	1.25582E-05	0.001056939
6.156113823	0.087109738	6.156113823	0.068124029	0.000963963	0.068124029	0.016150674
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.018566623	0.018566623	0.018566623	4.64177E-05	4.64177E-05	4.64177E-05	0.001056939
0.112403337	0.112403337	0.112403337	0.000281015	0.000281015	0.000281015	0.001056939
0.112403337	0.112403337	0.112403337	0.000281015	0.000281015	0.000281015	0.001056939
0.011541414	0.011541414	0.011541414	2.88542E-05	2.88542E-05	2.88542E-05	0.001056939
0.01655942	0.01655942	0.01655942	4.13995E-05	4.13995E-05	4.13995E-05	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.028602635	0.028602635	0.028602635	7.15083E-05	7.15083E-05	7.15083E-05	0.001056939
0.062474176	0.062474176	0.062474176	0.000156189	0.000156189	0.000156189	0.001056939
0.034875143	0.034875143	0.034875143	8.71899E-05	8.71899E-05	8.71899E-05	0.001056939
0.034875143	0.034875143	0.034875143	8.71899E-05	8.71899E-05	8.71899E-05	0.001056939
0.062474176	0.062474176	0.062474176	0.000156189	0.000156189	0.000156189	0.001056939
0.001707039	0.001707039	0.001707039	4.2677E-06	4.2677E-06	4.2677E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.03261704	0.03261704	0.03261704	8.15445E-05	8.15445E-05	8.15445E-05	0.001056939
0.125450153	0.125450153	0.125450153	0.000313633	0.000313633	0.000313633	0.001056939
0.125450153	0.125450153	0.125450153	0.000313633	0.000313633	0.000313633	0.001056939
0.060216074	0.060216074	0.060216074	0.000150544	0.000150544	0.000150544	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.046256164	0.046256164	0.046256164	0.000115643	0.000115643	0.000115643	0.001056939
0.004090019	0.004090019	0.004090019	1.02253E-05	1.02253E-05	1.02253E-05	0.001056939
0.00057856	0.00057856	0.00057856	1.44643E-06	1.44643E-06	1.44643E-06	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681

0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.006928881	0.006928881	0.006928881	1.50372E-05	1.50372E-05	1.50372E-05	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.002324233	0.002324233	0.002324233	1.78728E-05	1.78728E-05	1.78728E-05	0.001056939
0.003631614	0.003631614	0.003631614	2.79262E-05	2.79262E-05	2.79262E-05	0.001056939
0.003631614	0.003631614	0.003631614	2.79262E-05	2.79262E-05	2.79262E-05	0.001056939
0.008183995	0.008183995	0.008183995	4.93363E-05	4.93363E-05	4.93363E-05	0.001056939
0.004647707	0.004647707	0.004647707	4.93363E-05	4.93363E-05	4.93363E-05	0.001056939
0.004027465	0.004027465	0.004027465	1.00689E-05	1.00689E-05	1.00689E-05	0.001056939
0.004027465	0.004027465	0.004027465	1.00689E-05	1.00689E-05	1.00689E-05	0.001056939
0.000686473	0.000686473	0.000686473	6.63449E-06	6.63449E-06	6.63449E-06	0.000133667
0.001155866	0.001155866	0.001155866	7.201E-06	7.201E-06	7.201E-06	8.36667E-05
0.000147725	0.000147725	0.000147725	1.4277E-06	1.4277E-06	1.4277E-06	0.000133667
0.000162166	0.000162166	0.000162166	1.99606E-06	1.99606E-06	1.99606E-06	0.000183667
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.00970377	0.00970377	0.00970377	2.426E-05	2.426E-05	2.426E-05	0.001056939
0.000203899	0.000203899	0.000203899	5.09761E-07	5.09761E-07	5.09761E-07	0.001056939
0.000124883	0.000124883	0.000124883	3.12215E-07	3.12215E-07	3.12215E-07	0.001056939
5.248803018	0.066665616	5.248803018	0.070228203	0.000737727	0.070228203	0.016150674
5.248803018	0.066665616	5.248803018	0.070228203	0.000737727	0.070228203	0.016150674
5.248803018	0.066665616	5.248803018	0.070228203	0.000737727	0.070228203	0.016150674
19.80230229	0.251511188	19.80230229	0.264951857	0.002783242	0.264951857	0.016150674
2.843919002	0.04024179	2.843919002	0.031471027	0.000445319	0.031471027	0.016150674
19.90743301	0.28169253	19.90743301	0.220297186	0.003117231	0.220297186	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.02887072	0.02887072	0.02887072	7.21785E-05	7.21785E-05	7.21785E-05	0.001056939
0.02526188	0.02526188	0.02526188	6.31562E-05	6.31562E-05	6.31562E-05	0.001056939
0.006013588	0.006013588	0.006013588	1.50343E-05	1.50343E-05	1.50343E-05	0.001056939
0.008417705	0.008417705	0.008417705	2.10448E-05	2.10448E-05	2.10448E-05	0.001056939
0.008417705	0.008417705	0.008417705	2.10448E-05	2.10448E-05	2.10448E-05	0.001056939
0.008417705	0.008417705	0.008417705	2.10448E-05	2.10448E-05	2.10448E-05	0.001056939
0.008417705	0.008417705	0.008417705	2.10448E-05	2.10448E-05	2.10448E-05	0.001056939
0.001304682	0.001304682	0.001304682	3.26178E-06	3.26178E-06	3.26178E-06	0.001056939
0.001304682	0.001304682	0.001304682	3.26178E-06	3.26178E-06	3.26178E-06	0.001056939
8.170841983	0.11561838	8.170841983	0.090419166	0.001279442	0.090419166	0.016150674
6.094712583	0.086240903	6.094712583	0.067444559	0.000954348	0.067444559	0.016150674
0.000328278	0.000328278	0.000328278	3.63275E-06	3.63275E-06	3.63275E-06	0.016150674
0.000328278	0.000328278	0.000328278	3.63275E-06	3.63275E-06	3.63275E-06	0.016150674
0.000239873	0.000239873	0.000239873	5.99698E-07	5.99698E-07	5.99698E-07	0.001056939
0.000144354	0.000144354	0.000144354	3.60893E-07	3.60893E-07	3.60893E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004516206	0.004516206	0.004516206	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
0.042653052	0.042653052	0.042653052	0.000106635	0.000106635	0.000106635	0.001056939
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
0.042343723	0.042343723	0.042343723	0.000105862	0.000105862	0.000105862	0.001056939
0.033562212	0.033562212	0.033562212	8.39075E-05	8.39075E-05	8.39075E-05	0.001056939
0.025743059	0.025743059	0.025743059	6.43592E-05	6.43592E-05	6.43592E-05	0.001056939
0.041621955	0.041621955	0.041621955	0.000104057	0.000104057	0.000104057	0.001056939

0.006021607	0.006021607	0.006021607	1.50544E-05	1.50544E-05	1.50544E-05	0.001056939
0.017563021	0.017563021	0.017563021	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.006736501	0.006736501	0.006736501	1.68417E-05	1.68417E-05	1.68417E-05	0.001056939
0.017312121	0.017312121	0.017312121	4.32813E-05	4.32813E-05	4.32813E-05	0.001056939
0.023361224	0.023361224	0.023361224	5.84045E-05	5.84045E-05	5.84045E-05	0.001056939
0.011861054	0.011861054	0.011861054	2.96533E-05	2.96533E-05	2.96533E-05	0.001056939
0.017817359	0.017817359	0.017817359	4.45445E-05	4.45445E-05	4.45445E-05	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.059906744	0.059906744	0.059906744	0.00014977	0.00014977	0.00014977	0.001056939
0.024058934	0.024058934	0.024058934	6.01488E-05	6.01488E-05	6.01488E-05	0.001056939
0.119772245	0.119772245	0.119772245	0.000299438	0.000299438	0.000299438	0.001056939
0.120881247	0.120881247	0.120881247	0.00030221	0.00030221	0.00030221	0.001056939
0.120881247	0.120881247	0.120881247	0.00030221	0.00030221	0.00030221	0.001056939
0.000930894	0.000930894	0.000930894	1.03013E-05	1.03013E-05	1.03013E-05	0.016150674
0.003393886	0.003393886	0.003393886	3.7557E-05	3.7557E-05	3.7557E-05	0.016150674
0.001898152	0.001898152	0.001898152	2.10051E-05	2.10051E-05	2.10051E-05	0.016150674
0.003529641	0.003529641	0.003529641	3.90593E-05	3.90593E-05	3.90593E-05	0.016150674
0.004363568	0.004363568	0.004363568	4.82876E-05	4.82876E-05	4.82876E-05	0.016150674
0.005957545	0.005957545	0.005957545	4.11481E-05	4.11481E-05	4.11481E-05	0.007915236
0.000736958	0.000736958	0.000736958	8.15523E-06	8.15523E-06	8.15523E-06	0.016150674
0.002307842	0.002307842	0.002307842	2.55388E-05	2.55388E-05	2.55388E-05	0.016150674
1.07742E-05	1.07742E-05	1.07742E-05	1.19229E-07	1.19229E-07	1.19229E-07	0.016150674
0.001313111	0.001313111	0.001313111	1.4531E-05	1.4531E-05	1.4531E-05	0.016150674
0.007867271	0.007867271	0.007867271	1.96686E-05	1.96686E-05	1.96686E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003991035	0.003991035	0.003991035	8.66142E-06	8.66142E-06	8.66142E-06	0.000989681
0.003991035	0.003991035	0.003991035	8.66142E-06	8.66142E-06	8.66142E-06	0.000989681
0.003991035	0.003991035	0.003991035	8.66142E-06	8.66142E-06	8.66142E-06	0.000989681
0.003991035	0.003991035	0.003991035	8.66142E-06	8.66142E-06	8.66142E-06	0.000989681
0.003991035	0.003991035	0.003991035	8.66142E-06	8.66142E-06	8.66142E-06	0.000989681
0.003991035	0.003991035	0.003991035	8.66142E-06	8.66142E-06	8.66142E-06	0.000989681
0.003991035	0.003991035	0.003991035	8.66142E-06	8.66142E-06	8.66142E-06	0.000989681
0.011614278	0.011614278	0.011614278	2.90364E-05	2.90364E-05	2.90364E-05	0.001056939
0.011614278	0.011614278	0.011614278	2.90364E-05	2.90364E-05	2.90364E-05	0.001056939
0.011614278	0.011614278	0.011614278	2.90364E-05	2.90364E-05	2.90364E-05	0.001056939
0.011614278	0.011614278	0.011614278	2.90364E-05	2.90364E-05	2.90364E-05	0.001056939
0.006928881	0.006928881	0.006928881	1.50372E-05	1.50372E-05	1.50372E-05	0.000989681
0	0.1017765	0.1017765	0	0.000224716	0.000224716	0.016150674
0	0.12474	0.12474	0	0.000275418	0.000275418	0.016150674
0	0.387527196	0.387527196	0	0.004603403	0.004603403	0.007915236
0.004908742	0.004908742	0.004908742	1.0653E-05	1.0653E-05	1.0653E-05	0.000989681
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.042222566	0.042222566	0.042222566	9.16322E-05	9.16322E-05	9.16322E-05	0.000989681
0.004749055	0.004749055	0.004749055	1.03065E-05	1.03065E-05	1.03065E-05	0.000989681
0.015638307	0.015638307	0.015638307	3.90967E-05	3.90967E-05	3.90967E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0	0.0423108	0.0423108	0	0.009563314	0.009563314	0.029401124
0	0.0423108	0.0423108	0	0.009563314	0.009563314	0.029401124
0	0.0423108	0.0423108	0	0.009563314	0.009563314	0.029401124
0.002566286	0.002566286	0.002566286	6.41587E-06	6.41587E-06	6.41587E-06	5.28469E-05
0.005520666	0.005520666	0.005520666	1.3802E-05	1.3802E-05	1.3802E-05	5.28469E-05
0.000736089	0.000736089	0.000736089	1.84027E-06	1.84027E-06	1.84027E-06	5.28469E-05

0.00032239	0.00032239	0.00032239	8.05993E-07	8.05993E-07	8.05993E-07	0.001056939
0.00032239	0.00032239	0.00032239	8.05993E-07	8.05993E-07	8.05993E-07	0.001056939
0	0.110840733	0.110840733	0	0.004201251	0.004201251	0.115051999
0	0.110840733	0.110840733	0	0.004201251	0.004201251	0.115051999
4.876649556	0.07248173	4.876649556	0.085623076	0.00091552	0.085623076	0.003666667
4.876649556	0.07248173	4.876649556	0.085623076	0.00091552	0.085623076	0.003666667
4.876649556	0.07248173	4.876649556	0.085623076	0.00091552	0.085623076	0.003666667
5.921683785	0.215456838	5.921683785	0.032727989	0.001190788	0.032727989	0.005443845
5.921683785	0.215456838	5.921683785	0.032727989	0.001190788	0.032727989	0.005443845
5.921683785	0.215456838	5.921683785	0.032727989	0.001190788	0.032727989	0.005443845
5.921683785	0.215456838	5.921683785	0.032727989	0.001190788	0.032727989	0.005443845
5.921683785	0.215456838	5.921683785	0.032727989	0.001190788	0.032727989	0.005443845
5.921683785	0.215456838	5.921683785	0.032727989	0.001190788	0.032727989	0.005443845
5.921683785	0.215456838	5.921683785	0.032727989	0.001190788	0.032727989	0.005443845
23.69181702	0.253931273	23.69181702	0.136089473	0.001403429	0.136089473	0.005443845
23.69181702	0.253931273	23.69181702	0.136089473	0.001403429	0.136089473	0.005443845
23.69181702	0.253931273	23.69181702	0.136089473	0.001403429	0.136089473	0.005443845
23.69181702	0.253931273	23.69181702	0.136089473	0.001403429	0.136089473	0.005443845
23.69181702	0.253931273	23.69181702	0.136089473	0.001403429	0.136089473	0.005443845
0.046193152	0.046193152	0.046193152	0.000115486	0.000115486	0.000115486	0.001056939
0.046193152	0.046193152	0.046193152	0.000115486	0.000115486	0.000115486	0.001056939
0.046193152	0.046193152	0.046193152	0.000115486	0.000115486	0.000115486	0.001056939
0.046193152	0.046193152	0.046193152	0.000115486	0.000115486	0.000115486	0.001056939
0.046193152	0.046193152	0.046193152	0.000115486	0.000115486	0.000115486	0.001056939
0.046193152	0.046193152	0.046193152	0.000115486	0.000115486	0.000115486	0.001056939
0.046193152	0.046193152	0.046193152	0.000115486	0.000115486	0.000115486	0.001056939
6.6885	0.22659	6.6885	0.131141548	0.004442754	0.131141548	0.064
8.234801607	0.116523416	8.234801607	0.091126949	0.001289457	0.091126949	0.016150674
0.000149509	0.000149509	0.000149509	3.73782E-07	3.73782E-07	3.73782E-07	0.001056939
0.006644848	0.006644848	0.006644848	1.66125E-05	1.66125E-05	1.66125E-05	0.001056939
0.006644848	0.006644848	0.006644848	1.66125E-05	1.66125E-05	1.66125E-05	0.001056939
97.216	1.26232	97.216	0.621640968	0.008071818	0.621640968	0.052666667
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.03969724	0.03969724	0.03969724	9.92455E-05	9.92455E-05	9.92455E-05	0.001056939
0.015638307	0.015638307	0.015638307	3.90967E-05	3.90967E-05	3.90967E-05	0.001056939
0.067365014	0.067365014	0.067365014	0.000168417	0.000168417	0.000168417	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.083003321	0.083003321	0.083003321	0.000207513	0.000207513	0.000207513	0.001056939
2.01201231	0.025404318	2.01201231	0.010583355	0.000133629	0.010583355	0.016150674
5.244788392	0.066222395	5.244788392	0.02758803	0.000348335	0.02758803	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
30.48825746	0.326776204	30.48825746	0.175129282	0.001806028	0.175129282	0.005443845
30.48825746	0.326776204	30.48825746	0.175129282	0.001806028	0.175129282	0.005443845
31.49336485	0.337549046	31.49336485	0.180902775	0.001865568	0.180902775	0.005443845
31.49336485	0.337549046	31.49336485	0.180902775	0.001865568	0.180902775	0.005443845
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000793945	0.000793945	0.000793945	1.98491E-06	1.98491E-06	1.98491E-06	0.001056939
6.11097958	0.867344857	6.11097958	0.013367774	0.001897318	0.013367774	0.001591078
0.017093299	0.017093299	0.017093299	4.27343E-05	4.27343E-05	4.27343E-05	0.001056939
0.017093299	0.017093299	0.017093299	4.27343E-05	4.27343E-05	4.27343E-05	0.001056939
0.017093299	0.017093299	0.017093299	4.27343E-05	4.27343E-05	4.27343E-05	0.001056939
0.017872351	0.017872351	0.017872351	4.46819E-05	4.46819E-05	4.46819E-05	0.001056939

0.001437808	0.001437808	0.001437808	3.5946E-06	3.5946E-06	3.5946E-06	0.001056939
958.3960247	10.84958276	958.3960247	6.619539331	0.074936913	6.619539331	0.007148695
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.001675775	0.001675775	0.001675775	9.26168E-06	9.26168E-06	9.26168E-06	0.005443845
0.001675775	0.001675775	0.001675775	9.26168E-06	9.26168E-06	9.26168E-06	0.005443845
0.001675775	0.001675775	0.001675775	9.26168E-06	9.26168E-06	9.26168E-06	0.005443845
0.001675775	0.001675775	0.001675775	9.26168E-06	9.26168E-06	9.26168E-06	0.005443845
2.797555061	0.241500551	2.797555061	0.017488239	0.001509682	0.017488239	0.115051999
5.595110123	0.483001101	5.595110123	0.034976478	0.003019365	0.034976478	0.115051999
13.89835574	1.199783557	13.89835574	0.086882211	0.007500157	0.086882211	0.115051999
14.99489513	1.294442951	14.99489513	0.093736962	0.008091897	0.093736962	0.115051999
0.002463177	0.002463177	0.002463177	6.15809E-06	6.15809E-06	6.15809E-06	0.001056939
0.00293118	0.00293118	0.00293118	7.32812E-06	7.32812E-06	7.32812E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.030050754	0.030050754	0.030050754	7.51287E-05	7.51287E-05	7.51287E-05	0.001056939
0.009795423	0.009795423	0.009795423	2.44891E-05	2.44891E-05	2.44891E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.001583078	0.001583078	0.001583078	3.95779E-06	3.95779E-06	3.95779E-06	0.001056939
0.01157693	0.01157693	0.01157693	2.8943E-05	2.8943E-05	2.8943E-05	0.001056939
0.07029058	0.07029058	0.07029058	0.000175731	0.000175731	0.000175731	0.001056939
49.336219	0.6903703	49.336219	0.099541619	0.001392903	0.099541619	0.001359031
0.016420652	0.016420652	0.016420652	4.10526E-05	4.10526E-05	4.10526E-05	0.001056939
0.024497837	0.024497837	0.024497837	6.12461E-05	6.12461E-05	6.12461E-05	0.001056939
0.000154149	0.000154149	0.000154149	9.63454E-07	9.63454E-07	9.63454E-07	0.001056939
0.002646483	0.002646483	0.002646483	6.61636E-06	6.61636E-06	6.61636E-06	0.001056939
0.002646483	0.002646483	0.002646483	6.61636E-06	6.61636E-06	6.61636E-06	0.001056939
0.002646483	0.002646483	0.002646483	6.61636E-06	6.61636E-06	6.61636E-06	0.001056939
0.010611708	0.010611708	0.010611708	2.65299E-05	2.65299E-05	2.65299E-05	0.001056939
0.005066697	0.005066697	0.005066697	1.2667E-05	1.2667E-05	1.2667E-05	0.001056939
3.580637986	0.045478071	3.580637986	0.047908403	0.000503264	0.047908403	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.007047102	0.007047102	0.007047102	1.76182E-05	1.76182E-05	1.76182E-05	0.001056939
0.004026984	0.004026984	0.004026984	1.00677E-05	1.00677E-05	1.00677E-05	0.001056939
0.004026984	0.004026984	0.004026984	1.00677E-05	1.00677E-05	1.00677E-05	0.001056939
0.004026984	0.004026984	0.004026984	1.00677E-05	1.00677E-05	1.00677E-05	0.001056939
0.004026984	0.004026984	0.004026984	1.00677E-05	1.00677E-05	1.00677E-05	0.001056939
0.004026984	0.004026984	0.004026984	1.00677E-05	1.00677E-05	1.00677E-05	0.001056939
0.007550175	0.007550175	0.007550175	1.88759E-05	1.88759E-05	1.88759E-05	0.001056939
0.007550175	0.007550175	0.007550175	1.88759E-05	1.88759E-05	1.88759E-05	0.001056939
0.021412451	0.021412451	0.021412451	5.35324E-05	5.35324E-05	5.35324E-05	0.001056939
0.021412451	0.021412451	0.021412451	5.35324E-05	5.35324E-05	5.35324E-05	0.001056939
0.021348454	0.021348454	0.021348454	5.33724E-05	5.33724E-05	5.33724E-05	0.001056939
0.005052376	0.005052376	0.005052376	1.26312E-05	1.26312E-05	1.26312E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.006038792	0.006038792	0.006038792	1.50973E-05	1.50973E-05	1.50973E-05	0.001056939
0.003019396	0.003019396	0.003019396	7.54867E-06	7.54867E-06	7.54867E-06	0.001056939

0.005028317	0.005028317	0.005028317	1.25711E-05	1.25711E-05	1.25711E-05	0.001056939
0.005028317	0.005028317	0.005028317	1.25711E-05	1.25711E-05	1.25711E-05	0.001056939
0.005028317	0.005028317	0.005028317	1.25711E-05	1.25711E-05	1.25711E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.015638307	0.015638307	0.015638307	3.90967E-05	3.90967E-05	3.90967E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.000953464	0.000953464	0.000953464	2.38372E-06	2.38372E-06	2.38372E-06	0.001056939
9.270213213	0.117741983	9.270213213	0.124034073	0.001302942	0.124034073	0.016150674
0.000222946	0.000222946	0.000222946	1.11021E-05	1.11021E-05	1.11021E-05	0.016150674
0	0.25055976	0.25055976	0	0.001515223	0.001515223	0.007026667
0	0.105425012	0.105425012	0	0.001252335	0.001252335	0.007915236
0	0.081965777	0.081965777	0	0.000973665	0.000973665	0.007915236
8.509634436	0.085220385	8.509634436	0.016980726	0.000170583	0.016980726	0.005443845
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
48.20956669	0.682171067	48.20956669	0.533490776	0.007548958	0.533490776	0.016150674
48.20956669	0.682171067	48.20956669	0.533490776	0.007548958	0.533490776	0.016150674
0	0.1092	0.1092	0	0.001806655	0.001806655	0.094
0.002697178	0.002697178	0.002697178	6.74311E-06	6.74311E-06	6.74311E-06	0.001056939
4.532785833	0.453278583	4.532785833	0.028843273	0.002884327	0.028843273	0.115
0.119176746	0.119176746	0.119176746	0.00025864	0.00025864	0.00025864	0.000989681
0	0.074591467	0.074591467	0	0.000522611	0.000522611	0.001551667
0	0.085652211	0.085652211	0	0.000600106	0.000600106	0.001551667
11.726136	0.78004296	11.726136	0.070443947	0.004686054	0.070443947	0.115051999
0	0.093500288	0.093500288	0	0.000655092	0.000655092	0.001551667
0.003447309	0.003447309	0.003447309	1.90526E-05	1.90526E-05	1.90526E-05	0.005443845
0	0.14160832	0.14160832	0	0.000992152	0.000992152	0.001551667
12.48758	0.8898218	12.48758	0.075900188	0.005408385	0.075900188	0.115051999
0.024184763	0.024184763	0.024184763	5.24862E-05	5.24862E-05	5.24862E-05	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.000440078	0.000440078	0.000440078	1.10022E-06	1.10022E-06	1.10022E-06	0.001056939
0.009223289	0.009223289	0.009223289	0.000102066	0.000102066	0.000102066	0.016150674
0.006217516	0.006217516	0.006217516	1.55442E-05	1.55442E-05	1.55442E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.87725	0.039875	0.87725	0.004837877	0.000219903	0.004837877	0.092333333
0	0.017710333	0.017710333	0	0.000563477	0.000563477	0.092333333
3.741	0.1392	3.741	0.019341512	0.000719684	0.019341512	0.092333333
0	0.087006712	0.087006712	0	0.003297858	0.003297858	0.115051999
0	0.02932622	0.02932622	0	0.001943373	0.001943373	0.115051999
0	0.02932622	0.02932622	0	0.001943373	0.001943373	0.115051999
0	0.12989784	0.12989784	0	0.001427471	0.001427471	0.005443845
0	0.1086624	0.1086624	0	0.001047893	0.001047893	0.005443845
0.003196401	0.003196401	0.003196401	7.99119E-06	7.99119E-06	7.99119E-06	0.001056939
0.003196401	0.003196401	0.003196401	7.99119E-06	7.99119E-06	7.99119E-06	0.001056939
0.003196401	0.003196401	0.003196401	7.99119E-06	7.99119E-06	7.99119E-06	0.001056939

39.81486602	0.56338506	39.81486602	0.440594373	0.006234462	0.440594373	0.016150674
52.17346439	0.738260688	52.17346439	0.577355574	0.00816965	0.577355574	0.016150674
0	0.052136705	0.052136705	0	0.000223134	0.000223134	0.104166667
0	0.052136705	0.052136705	0	0.000223134	0.000223134	0.104166667
0	0.052136705	0.052136705	0	0.000223134	0.000223134	0.104166667
0	0.052136705	0.052136705	0	0.000223134	0.000223134	0.104166667
0.000515549	0.000515549	0.000515549	1.2889E-06	1.2889E-06	1.2889E-06	0.001056939
0	0.68163444	0.68163444	0	0.025836326	0.025836326	0.089666667
0.076627703	0.076627703	0.076627703	0.000191574	0.000191574	0.000191574	0.001056939
0	0.066645094	0.066645094	0	0.000292746	0.000292746	0.166566667
0	0.066645094	0.066645094	0	0.000167563	0.000167563	0.1635
0.004733355	0.004733355	0.004733355	1.18337E-05	1.18337E-05	1.18337E-05	0.001056939
0.0116349	0.0116349	0.0116349	2.90879E-05	2.90879E-05	2.90879E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
5.996214762	0.084847148	5.996214762	0.066354574	0.000938925	0.066354574	0.016150674
5.996214762	0.084847148	5.996214762	0.066354574	0.000938925	0.066354574	0.016150674
0.000882894	0.000882894	0.000882894	2.20729E-06	2.20729E-06	2.20729E-06	0.001056939
2.973E-05	2.973E-05	2.973E-05	7.43267E-08	7.43267E-08	7.43267E-08	0.001056939
0.000104828	0.000104828	0.000104828	2.62077E-07	2.62077E-07	2.62077E-07	0.001056939
83.08294583	1.248027083	83.08294583	0.19636611	0.002949706	0.19636611	0.115051999
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002460885	0.002460885	0.002460885	6.15236E-06	6.15236E-06	6.15236E-06	0.001056939
0.003691328	0.003691328	0.003691328	9.22854E-06	9.22854E-06	9.22854E-06	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0	0.65686842	0.65686842	0	0.007932508	0.007932508	0.066666667
0.018095755	0.018095755	0.018095755	4.52405E-05	4.52405E-05	4.52405E-05	0.001056939
0.000101817	0.000101817	0.000101817	1.12671E-06	1.12671E-06	1.12671E-06	0.016150674
0.002165304	0.002165304	0.002165304	5.41339E-06	5.41339E-06	5.41339E-06	0.001056939
0.000101817	0.000101817	0.000101817	1.12671E-06	1.12671E-06	1.12671E-06	0.016150674
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.001436376	0.001436376	0.001436376	3.59102E-06	3.59102E-06	3.59102E-06	0.001056939
0.021952058	0.021952058	0.021952058	5.48815E-05	5.48815E-05	5.48815E-05	0.001056939
18.06	0.93525	18.06	0.300707301	0.015572342	0.300707301	0.04494
0.002105157	0.002105157	0.002105157	5.26302E-06	5.26302E-06	5.26302E-06	0.001056939
0.001417759	0.001417759	0.001417759	3.54448E-06	3.54448E-06	3.54448E-06	0.001056939
48.20956669	0.682171067	48.20956669	0.533490776	0.007548958	0.533490776	0.016150674
48.20956669	0.682171067	48.20956669	0.533490776	0.007548958	0.533490776	0.016150674
0	0.048195	0.048195	0	0.005809756	0.005809756	0.188666667
0.00053703	0.00053703	0.00053703	1.34261E-06	1.34261E-06	1.34261E-06	0.001056939
0.001790099	0.001790099	0.001790099	4.47535E-06	4.47535E-06	4.47535E-06	0.001056939
0.030761065	0.030761065	0.030761065	7.69045E-05	7.69045E-05	7.69045E-05	0.001056939
0.030761065	0.030761065	0.030761065	7.69045E-05	7.69045E-05	7.69045E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.017471368	0.017471368	0.017471368	4.36795E-05	4.36795E-05	4.36795E-05	0.001056939
0.017471368	0.017471368	0.017471368	4.36795E-05	4.36795E-05	4.36795E-05	0.001056939
0.013590433	0.013590433	0.013590433	3.39769E-05	3.39769E-05	3.39769E-05	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939

0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.018441173	0.018441173	0.018441173	4.6104E-05	4.6104E-05	4.6104E-05	0.001056939
0.018441173	0.018441173	0.018441173	4.6104E-05	4.6104E-05	4.6104E-05	0.001056939
0.018441173	0.018441173	0.018441173	4.6104E-05	4.6104E-05	4.6104E-05	0.001056939
0	0.006591331	0.006591331	0	8.25598E-05	8.25598E-05	0.007915236
0.005656477	0.005656477	0.005656477	6.2595E-05	6.2595E-05	6.2595E-05	0.016150674
0.005656477	0.005656477	0.005656477	6.2595E-05	6.2595E-05	6.2595E-05	0.016150674
0.005656477	0.005656477	0.005656477	6.2595E-05	6.2595E-05	6.2595E-05	0.016150674
0.010024556	0.010024556	0.010024556	2.5062E-05	2.5062E-05	2.5062E-05	0.001056939
0.010024556	0.010024556	0.010024556	2.5062E-05	2.5062E-05	2.5062E-05	0.001056939
42.16624922	0.451942092	42.16624922	0.242209479	0.002497796	0.242209479	0.005443845
35.11494226	0.376365476	35.11494226	0.201705677	0.002080098	0.201705677	0.005443845
41.65651619	0.446478722	41.65651619	0.239281493	0.002467601	0.239281493	0.005443845
0.000912951	0.000912951	0.000912951	2.28243E-06	2.28243E-06	2.28243E-06	0.001056939
0.001290662	0.001290662	0.001290662	3.22673E-06	3.22673E-06	3.22673E-06	0.001056939
8.41347E-05	8.41347E-05	8.41347E-05	2.10342E-07	2.10342E-07	2.10342E-07	0.001056939
7.40385E-05	7.40385E-05	7.40385E-05	1.85101E-07	1.85101E-07	1.85101E-07	0.001056939
0.001177885	0.001177885	0.001177885	2.94478E-06	2.94478E-06	2.94478E-06	0.001056939
0.000864618	0.000864618	0.000864618	2.1616E-06	2.1616E-06	2.1616E-06	0.001056939
0.000588943	0.000588943	0.000588943	1.47239E-06	1.47239E-06	1.47239E-06	0.001056939
5.3703E-06	5.3703E-06	5.3703E-06	1.34261E-08	1.34261E-08	1.34261E-08	0.001056939
0.001831916	0.001831916	0.001831916	4.5799E-06	4.5799E-06	4.5799E-06	0.001056939
0.000621522	0.000621522	0.000621522	1.55384E-06	1.55384E-06	1.55384E-06	0.001056939
0.001432079	0.001432079	0.001432079	3.58028E-06	3.58028E-06	3.58028E-06	0.001056939
0.002073651	0.002073651	0.002073651	5.18425E-06	5.18425E-06	5.18425E-06	0.001056939
0.000368617	0.000368617	0.000368617	9.21565E-07	9.21565E-07	9.21565E-07	0.001056939
0.028148952	0.028148952	0.028148952	7.03741E-05	7.03741E-05	7.03741E-05	0.001056939
0.003769949	0.003769949	0.003769949	9.4251E-06	9.4251E-06	9.4251E-06	0.001056939
0.000205102	0.000205102	0.000205102	5.12768E-07	5.12768E-07	5.12768E-07	0.001056939
0.00060935	0.00060935	0.00060935	1.52341E-06	1.52341E-06	1.52341E-06	0.001056939
0	0.264525058	0.264525058	0	0.003142271	0.003142271	0.007915236
8.392665184	0.724501652	8.392665184	0.052464717	0.004529047	0.052464717	0.115051999
11.19022025	0.966002202	11.19022025	0.069952956	0.006038729	0.069952956	0.115051999
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.000420172	0.000420172	0.000420172	1.05046E-06	1.05046E-06	1.05046E-06	0.001056939
0.00210086	0.00210086	0.00210086	5.25228E-06	5.25228E-06	5.25228E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001791209	0.001791209	0.001791209	4.47813E-06	4.47813E-06	4.47813E-06	0.001056939
0.00101692	0.00101692	0.00101692	2.54236E-06	2.54236E-06	2.54236E-06	0.001056939
0.000710974	0.000710974	0.000710974	1.77748E-06	1.77748E-06	1.77748E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002622424	0.002622424	0.002622424	6.55622E-06	6.55622E-06	6.55622E-06	0.001056939

0.002622424	0.002622424	0.002622424	6.55622E-06	6.55622E-06	6.55622E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.020450093	0.020450093	0.020450093	5.11265E-05	5.11265E-05	5.11265E-05	0.001056939
0.034885454	0.034885454	0.034885454	8.72157E-05	8.72157E-05	8.72157E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.016841253	0.016841253	0.016841253	4.21041E-05	4.21041E-05	4.21041E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.000964604	0.000964604	0.000964604	3.65619E-05	3.65619E-05	3.65619E-05	0.115051999
0	0.040358804	0.040358804	0	0.00152974	0.00152974	0.115051999
0	0.022361926	0.022361926	0	0.000847595	0.000847595	0.115051999
0.001568127	0.001568127	0.001568127	3.92041E-06	3.92041E-06	3.92041E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.037860856	0.037860856	0.037860856	9.46544E-05	9.46544E-05	9.46544E-05	0.001056939
0.046843087	0.046843087	0.046843087	0.000117111	0.000117111	0.000117111	0.001056939
0.045714036	0.045714036	0.045714036	0.000114288	0.000114288	0.000114288	0.001056939
0.009559302	0.009559302	0.009559302	2.38988E-05	2.38988E-05	2.38988E-05	0.001056939
0.014351498	0.014351498	0.014351498	3.58796E-05	3.58796E-05	3.58796E-05	0.001056939
0.22899671	0.22899671	0.22899671	0.000572505	0.000572505	0.000572505	0.001056939
0.017186671	0.017186671	0.017186671	4.29677E-05	4.29677E-05	4.29677E-05	0.001056939
0.023163347	0.023163347	0.023163347	5.79097E-05	5.79097E-05	5.79097E-05	0.001056939
0.026043452	0.026043452	0.026043452	6.51102E-05	6.51102E-05	6.51102E-05	0.001056939
0.06510863	0.06510863	0.06510863	0.000162775	0.000162775	0.000162775	0.001056939
0.08181859	0.08181859	0.08181859	0.000204551	0.000204551	0.000204551	0.001056939
0.02426206	0.02426206	0.02426206	6.06566E-05	6.06566E-05	6.06566E-05	0.001056939
0.054470457	0.054470457	0.054470457	0.000136179	0.000136179	0.000136179	0.001056939
0.012519925	0.012519925	0.012519925	3.13006E-05	3.13006E-05	3.13006E-05	0.001056939
0.06528426	0.06528426	0.06528426	0.000163215	0.000163215	0.000163215	0.001056939
0.048624479	0.048624479	0.048624479	0.000121564	0.000121564	0.000121564	0.001056939
0.006874668	0.006874668	0.006874668	1.71871E-05	1.71871E-05	1.71871E-05	0.001056939
0.010412363	0.010412363	0.010412363	2.60315E-05	2.60315E-05	2.60315E-05	0.001056939
0.001744761	0.001744761	0.001744761	1.0905E-05	1.0905E-05	1.0905E-05	0.001056939
0.048423759	0.048423759	0.048423759	0.000121062	0.000121062	0.000121062	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.034122442	0.034122442	0.034122442	8.53081E-05	8.53081E-05	8.53081E-05	0.001056939
0.020824725	0.020824725	0.020824725	5.20631E-05	5.20631E-05	5.20631E-05	0.001056939
0.020322925	0.020322925	0.020322925	5.08085E-05	5.08085E-05	5.08085E-05	0.001056939
0.010788713	0.010788713	0.010788713	2.69724E-05	2.69724E-05	2.69724E-05	0.001056939
0.078531796	0.078531796	0.078531796	0.000196334	0.000196334	0.000196334	0.001056939
0.062725077	0.062725077	0.062725077	0.000156816	0.000156816	0.000156816	0.001056939
0	0.130235857	0.130235857	0	0.004936394	0.004936394	0.0431

0	0.134243114	0.134243114	0	0.005088283	0.005088283	0.0431
0.00101606	0.00101606	0.00101606	2.54021E-06	2.54021E-06	2.54021E-06	0.001056939
0.001293168	0.001293168	0.001293168	3.233E-06	3.233E-06	3.233E-06	0.001056939
0.005689938	0.005689938	0.005689938	1.42252E-05	1.42252E-05	1.42252E-05	0.001056939
0.003872056	0.003872056	0.003872056	9.68037E-06	9.68037E-06	9.68037E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003663144	0.003663144	0.003663144	9.15808E-06	9.15808E-06	9.15808E-06	0.001056939
0.003663144	0.003663144	0.003663144	9.15808E-06	9.15808E-06	9.15808E-06	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004215125	0.004215125	0.004215125	1.05381E-05	1.05381E-05	1.05381E-05	0.001056939
0.008396568	0.008396568	0.008396568	2.09919E-05	2.09919E-05	2.09919E-05	0.001056939
0	0.181393333	0.181393333	0	0.00134381	0.00134381	0.079
0	0.029575	0.029575	0	0.00134381	0.00134381	0.023
0.020065151	0.020065151	0.020065151	5.01641E-05	5.01641E-05	5.01641E-05	0.001056939
0.001718495	0.001718495	0.001718495	4.29634E-06	4.29634E-06	4.29634E-06	0.001056939
0.001718495	0.001718495	0.001718495	4.29634E-06	4.29634E-06	4.29634E-06	0.001056939
0.000923055	0.000923055	0.000923055	2.30769E-06	2.30769E-06	2.30769E-06	0.001056939
0.003356565	0.003356565	0.003356565	8.39161E-06	8.39161E-06	8.39161E-06	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
32.961264	0.84656544	32.961264	0.142308568	0.003655003	0.142308568	0.004666667
118.0851	1.7793762	118.0851	0.280832004	0.004231743	0.280832004	0.004666667
24.779496	0.42944916	24.779496	0.074107641	0.001284347	0.074107641	0.150666667
31.7982	0.64722	31.7982	0.114366122	0.002327806	0.114366122	0.004
17.77860243	0.225807956	17.77860243	0.237875054	0.002498808	0.237875054	0.016150674
12.31755161	0.156446558	12.31755161	0.164807007	0.00173125	0.164807007	0.016150674
11.77146402	0.14951064	11.77146402	0.157500436	0.001654496	0.157500436	0.016150674
10.50454082	0.133419311	10.50454082	0.140549192	0.001476428	0.140549192	0.016150674
7.387472873	0.093829094	7.387472873	0.098843287	0.00103832	0.098843287	0.016150674
0.075785641	0.075785641	0.075785641	0.000189469	0.000189469	0.000189469	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0.095032787	0.095032787	0.095032787	0.000237588	0.000237588	0.000237588	0.001056939
0.005882736	0.005882736	0.005882736	6.50988E-05	6.50988E-05	6.50988E-05	0.016150674
0.000984156	0.000984156	0.000984156	2.46045E-06	2.46045E-06	2.46045E-06	0.001056939
0.00475144	0.00475144	0.00475144	5.25798E-05	5.25798E-05	5.25798E-05	0.016150674
0.000984156	0.000984156	0.000984156	2.46045E-06	2.46045E-06	2.46045E-06	0.001056939
0.002634453	0.002634453	0.002634453	6.58629E-06	6.58629E-06	6.58629E-06	0.001056939
0.000853061	0.000853061	0.000853061	2.1327E-06	2.1327E-06	2.1327E-06	0.001056939
0.000853061	0.000853061	0.000853061	2.1327E-06	2.1327E-06	2.1327E-06	0.001056939
0.000526891	0.000526891	0.000526891	1.31726E-06	1.31726E-06	1.31726E-06	0.001056939
0.000940876	0.000940876	0.000940876	2.35225E-06	2.35225E-06	2.35225E-06	0.001056939
0.001580672	0.001580672	0.001580672	3.95177E-06	3.95177E-06	3.95177E-06	0.001056939
0.001756302	0.001756302	0.001756302	4.39086E-06	4.39086E-06	4.39086E-06	0.001056939
0.000802881	0.000802881	0.000802881	2.00725E-06	2.00725E-06	2.00725E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939

5.865833333	0.401809583	5.865833333	0.035418637	0.002426177	0.035418637	0.005666667
0.0722798	0.0722798	0.0722798	0.000240998	0.000240998	0.000240998	0.009444444
30.30607	0.8060125	30.30607	0.133706046	0.003556012	0.133706046	0.029
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.003009658	0.003009658	0.003009658	7.52432E-06	7.52432E-06	7.52432E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000487193	0.000487193	0.000487193	1.21801E-06	1.21801E-06	1.21801E-06	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.002606504	0.002606504	0.002606504	2.88438E-05	2.88438E-05	2.88438E-05	0.016150674
0	0.05381964	0.05381964	0	0.003574904	0.003574904	0.213666667
0.002516805	0.002516805	0.002516805	6.29216E-06	6.29216E-06	6.29216E-06	0.001056939
0.002516805	0.002516805	0.002516805	6.29216E-06	6.29216E-06	6.29216E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0	0.17528445	0.17528445	0	0.000546356	0.000546356	0.000191295
0	0.059313425	0.059313425	0	0.000546356	0.000546356	0.000191295
0	0.580909169	0.580909169	0	0.022018487	0.022018487	0.115051999
0	0.018619	0.018619	0	0.00013045	0.00013045	0.001551667
0	0.186153917	0.186153917	0	0.001304252	0.001304252	0.001551667
2.510186118	0.216693261	2.510186118	0.015691822	0.001354606	0.015691822	0.012
2.563020308	0.221254203	2.563020308	0.016022102	0.001383117	0.016022102	0.010666667
0.013199825	0.013199825	0.013199825	8.25155E-05	8.25155E-05	8.25155E-05	0.008
0	0.017934	0.017934	0	0.000910742	0.000910742	0.115051999
0.001076187	0.001076187	0.001076187	5.12385E-05	5.12385E-05	5.12385E-05	0.115051999
0	1.87464375	1.87464375	0	0.006219716	0.006219716	0.001591078
0.000312766	0.000312766	0.000312766	1.71968E-06	1.71968E-06	1.71968E-06	0.001056939
0.004001611	0.004001611	0.004001611	5.87195E-05	5.87195E-05	5.87195E-05	0.001056939
0.016694099	0.016694099	0.016694099	5.64752E-05	5.64752E-05	5.64752E-05	0.001056939
2.36078E-05	2.36078E-05	2.36078E-05	1.29512E-06	1.29512E-06	1.29512E-06	0.016150674
0.001640926	0.001640926	0.001640926	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.019025575	0.019025575	0.019025575	4.75651E-05	4.75651E-05	4.75651E-05	0.001056939
0.019025575	0.019025575	0.019025575	4.75651E-05	4.75651E-05	4.75651E-05	0.001056939
0.000412439	0.000412439	0.000412439	1.03112E-06	1.03112E-06	1.03112E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.015495099	0.015495099	0.015495099	3.87387E-05	3.87387E-05	3.87387E-05	0.001056939
0.021286428	0.021286428	0.021286428	5.32173E-05	5.32173E-05	5.32173E-05	0.001056939
1.116037966	0.09634262	1.116037966	0.006976642	0.000602263	0.006976642	0.115051999
0.003097874	0.003097874	0.003097874	7.74487E-06	7.74487E-06	7.74487E-06	0.001056939
0.002743005	0.002743005	0.002743005	6.85768E-06	6.85768E-06	6.85768E-06	0.001056939

0	0.013565669	0.013565669	0	0.000665268	0.000665268	0.115051999
0.000211375	0.000211375	0.000211375	5.2845E-07	5.2845E-07	5.2845E-07	0.001056939
3.640583333	0.144240833	3.640583333	0.016995755	0.000673376	0.016995755	0.048333333
5.299583333	0.160830833	5.299583333	0.03950112	0.001198773	0.03950112	0.060666667
0	0.094470833	0.094470833	0	0.000755385	0.000755385	0.062
2.270282265	0.028835101	2.270282265	0.030376039	0.000319091	0.030376039	0.016884131
2.270282265	0.028835101	2.270282265	0.030376039	0.000319091	0.030376039	0.016884131
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.014451665	0.014451665	0.014451665	3.13633E-05	3.13633E-05	3.13633E-05	0.000989681
0.03237173	0.03237173	0.03237173	7.02538E-05	7.02538E-05	7.02538E-05	0.000989681
0.085553858	0.085553858	0.085553858	0.000185671	0.000185671	0.000185671	0.000989681
0.008902226	0.008902226	0.008902226	1.93198E-05	1.93198E-05	1.93198E-05	0.000989681
0.016995158	0.016995158	0.016995158	3.68832E-05	3.68832E-05	3.68832E-05	0.000989681
0.056477108	0.056477108	0.056477108	0.000122568	0.000122568	0.000122568	0.000989681
0.014711795	0.014711795	0.014711795	3.19278E-05	3.19278E-05	3.19278E-05	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004029871	0.004029871	0.004029871	1.00749E-05	1.00749E-05	1.00749E-05	0.001056939
0.004029871	0.004029871	0.004029871	1.00749E-05	1.00749E-05	1.00749E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001247628	0.001247628	0.001247628	3.11914E-06	3.11914E-06	3.11914E-06	0.001056939
0.001247628	0.001247628	0.001247628	3.11914E-06	3.11914E-06	3.11914E-06	0.001056939
0.001247628	0.001247628	0.001247628	3.11914E-06	3.11914E-06	3.11914E-06	0.001056939
0.00347136	0.00347136	0.00347136	8.67861E-06	8.67861E-06	8.67861E-06	0.001056939
0.000326514	0.000326514	0.000326514	8.16305E-07	8.16305E-07	8.16305E-07	0.001056939
0.010716579	0.010716579	0.010716579	2.67921E-05	2.67921E-05	2.67921E-05	0.001056939
0.002089003	0.002089003	0.002089003	5.22263E-06	5.22263E-06	5.22263E-06	0.001056939
0.004330608	0.004330608	0.004330608	1.08268E-05	1.08268E-05	1.08268E-05	0.001056939
0.003952711	0.003952711	0.003952711	9.88201E-06	9.88201E-06	9.88201E-06	0.001056939
11.806821	0.126546693	11.806821	0.067820212	0.000699399	0.067820212	0.005443845
14.25457657	0.152781983	14.25457657	0.0818805	0.000844396	0.0818805	0.005443845
0.009247653	0.009247653	0.009247653	2.31197E-05	2.31197E-05	2.31197E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.11672879	0.11672879	0.11672879	0.000291829	0.000291829	0.000291829	0.001056939
0.086814084	0.086814084	0.086814084	0.00021704	0.00021704	0.00021704	0.001056939
0.086814084	0.086814084	0.086814084	0.00021704	0.00021704	0.00021704	0.001056939
0.045162055	0.045162055	0.045162055	0.000112908	0.000112908	0.000112908	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.030358937	0.030358937	0.030358937	7.58992E-05	7.58992E-05	7.58992E-05	0.001056939
0.019319324	0.019319324	0.019319324	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.017563021	0.017563021	0.017563021	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.031362538	0.031362538	0.031362538	7.84082E-05	7.84082E-05	7.84082E-05	0.001056939
0.009142395	0.009142395	0.009142395	2.28565E-05	2.28565E-05	2.28565E-05	0.001056939
0.030314256	0.030314256	0.030314256	7.57874E-05	7.57874E-05	7.57874E-05	0.001056939
0.015397717	0.015397717	0.015397717	3.84952E-05	3.84952E-05	3.84952E-05	0.001056939
0.009864163	0.009864163	0.009864163	2.4661E-05	2.4661E-05	2.4661E-05	0.001056939
0.08021363	0.08021363	0.08021363	0.000200539	0.000200539	0.000200539	0.001056939
0.037635046	0.037635046	0.037635046	9.40899E-05	9.40899E-05	9.40899E-05	0.001056939

0.00853061	0.00853061	0.00853061	2.1327E-05	2.1327E-05	2.1327E-05	0.001056939
0.033369741	0.033369741	0.033369741	8.34263E-05	8.34263E-05	8.34263E-05	0.001056939
0.043405753	0.043405753	0.043405753	0.000108517	0.000108517	0.000108517	0.001056939
0.04283779	0.04283779	0.04283779	0.000107097	0.000107097	0.000107097	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006656305	0.006656305	0.006656305	1.66412E-05	1.66412E-05	1.66412E-05	0.001056939
0.023234056	0.023234056	0.023234056	5.80865E-05	5.80865E-05	5.80865E-05	0.001056939
0.019319324	0.019319324	0.019319324	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.027097233	0.027097233	0.027097233	6.77447E-05	6.77447E-05	6.77447E-05	0.001056939
0.017061221	0.017061221	0.017061221	4.26541E-05	4.26541E-05	4.26541E-05	0.001056939
0.007423899	0.007423899	0.007423899	1.85602E-05	1.85602E-05	1.85602E-05	0.001056939
0.035376943	0.035376943	0.035376943	8.84445E-05	8.84445E-05	8.84445E-05	0.001056939
0.011039613	0.011039613	0.011039613	2.75997E-05	2.75997E-05	2.75997E-05	0.001056939
0.033871541	0.033871541	0.033871541	8.46809E-05	8.46809E-05	8.46809E-05	0.001056939
0.033871541	0.033871541	0.033871541	8.46809E-05	8.46809E-05	8.46809E-05	0.001056939
0.079033597	0.079033597	0.079033597	0.000197589	0.000197589	0.000197589	0.001056939
0.010286913	0.010286913	0.010286913	2.57179E-05	2.57179E-05	2.57179E-05	0.001056939
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004139855	0.004139855	0.004139855	1.03499E-05	1.03499E-05	1.03499E-05	0.001056939
31.1104668	0.333445106	31.1104668	0.178703349	0.001842886	0.178703349	0.005443845
0.020278244	0.020278244	0.020278244	5.06968E-05	5.06968E-05	5.06968E-05	0.001056939
0.018559749	0.018559749	0.018559749	4.64005E-05	4.64005E-05	4.64005E-05	0.001056939
0.002608676	0.002608676	0.002608676	6.52184E-06	6.52184E-06	6.52184E-06	0.001056939
0	0.484035	0.484035	0	0.000998922	0.000998922	0.012466667
0	0.09936	0.09936	0	0.008844365	0.008844365	0.01882
0	0.065136	0.065136	0	0.000862294	0.000862294	0.0172
0.000730494	0.000730494	0.000730494	8.0837E-06	8.0837E-06	8.0837E-06	0.016150674
0.000730494	0.000730494	0.000730494	8.0837E-06	8.0837E-06	8.0837E-06	0.016150674
0.022970267	0.022970267	0.022970267	5.7427E-05	5.7427E-05	5.7427E-05	0.001056939
325.730177	3.491208736	325.730177	1.871044682	0.019295228	1.871044682	0.006283413
0.016841253	0.016841253	0.016841253	4.21041E-05	4.21041E-05	4.21041E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.037291347	0.037291347	0.037291347	9.32306E-05	9.32306E-05	9.32306E-05	0.001056939
0.020450093	0.020450093	0.020450093	5.11265E-05	5.11265E-05	5.11265E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.000151228	0.000151228	0.000151228	3.78078E-07	3.78078E-07	3.78078E-07	0.001056939
0.006845339	0.006845339	0.006845339	1.71138E-05	1.71138E-05	1.71138E-05	0.001056939
0.000751534	0.000751534	0.000751534	4.15358E-06	4.15358E-06	4.15358E-06	0.005443845
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003022283	0.003022283	0.003022283	7.55589E-06	7.55589E-06	7.55589E-06	0.001056939
0.008053969	0.008053969	0.008053969	2.01354E-05	2.01354E-05	2.01354E-05	0.001056939
2.676390472	0.037871242	2.676390472	0.029617143	0.000419086	0.029617143	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.012494835	0.012494835	0.012494835	3.12378E-05	3.12378E-05	3.12378E-05	0.001056939
0.010537813	0.010537813	0.010537813	2.63452E-05	2.63452E-05	2.63452E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.028100834	0.028100834	0.028100834	7.02538E-05	7.02538E-05	7.02538E-05	0.001056939
0.028100834	0.028100834	0.028100834	7.02538E-05	7.02538E-05	7.02538E-05	0.001056939

0.033620641	0.033620641	0.033620641	8.40536E-05	8.40536E-05	8.40536E-05	0.001056939
0.033620641	0.033620641	0.033620641	8.40536E-05	8.40536E-05	8.40536E-05	0.001056939
0.033620641	0.033620641	0.033620641	8.40536E-05	8.40536E-05	8.40536E-05	0.001056939
0.011340694	0.011340694	0.011340694	2.83524E-05	2.83524E-05	2.83524E-05	0.001056939
0	0.122643007	0.122643007	0	0.003104847	0.003104847	9.56474E-06
0.01002768	0.01002768	0.01002768	2.50698E-05	2.50698E-05	2.50698E-05	0.001056939
0.003389388	0.003389388	0.003389388	8.47367E-06	8.47367E-06	8.47367E-06	0.001056939
0.003796947	0.003796947	0.003796947	9.49259E-06	9.49259E-06	9.49259E-06	0.001056939
0.003962604	0.003962604	0.003962604	9.90675E-06	9.90675E-06	9.90675E-06	0.001056939
0.05437319	0.05437319	0.05437319	0.000135936	0.000135936	0.000135936	0.001056939
0.035577663	0.035577663	0.035577663	8.89463E-05	8.89463E-05	8.89463E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.011089794	0.011089794	0.011089794	2.77251E-05	2.77251E-05	2.77251E-05	0.001056939
0.058459771	0.058459771	0.058459771	0.000146153	0.000146153	0.000146153	0.001056939
0.058459771	0.058459771	0.058459771	0.000146153	0.000146153	0.000146153	0.001056939
0.021326526	0.021326526	0.021326526	5.33176E-05	5.33176E-05	5.33176E-05	0.001056939
0.025340931	0.025340931	0.025340931	6.33538E-05	6.33538E-05	6.33538E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.010537813	0.010537813	0.010537813	2.63452E-05	2.63452E-05	2.63452E-05	0.001056939
0.006322688	0.006322688	0.006322688	1.58071E-05	1.58071E-05	1.58071E-05	0.001056939
0.058459771	0.058459771	0.058459771	0.000146153	0.000146153	0.000146153	0.001056939
0.058459771	0.058459771	0.058459771	0.000146153	0.000146153	0.000146153	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.022581028	0.022581028	0.022581028	5.64539E-05	5.64539E-05	5.64539E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.037635046	0.037635046	0.037635046	9.40899E-05	9.40899E-05	9.40899E-05	0.001056939
0.024362763	0.024362763	0.024362763	6.09084E-05	6.09084E-05	6.09084E-05	0.001056939
0.021360484	0.021360484	0.021360484	5.34025E-05	5.34025E-05	5.34025E-05	0.001056939
0.008933013	0.008933013	0.008933013	2.23331E-05	2.23331E-05	2.23331E-05	0.001056939
0.006570563	0.006570563	0.006570563	1.64268E-05	1.64268E-05	1.64268E-05	0.001056939
0.01606958	0.01606958	0.01606958	4.01749E-05	4.01749E-05	4.01749E-05	0.001056939
0.00856388	0.00856388	0.00856388	2.14102E-05	2.14102E-05	2.14102E-05	0.001056939
0.006299866	0.006299866	0.006299866	1.575E-05	1.575E-05	1.575E-05	0.001056939
0.036913278	0.036913278	0.036913278	9.22854E-05	9.22854E-05	9.22854E-05	0.001056939
0.036913278	0.036913278	0.036913278	9.22854E-05	9.22854E-05	9.22854E-05	0.001056939
0.042081137	0.042081137	0.042081137	0.000105205	0.000105205	0.000105205	0.001056939
0.042081137	0.042081137	0.042081137	0.000105205	0.000105205	0.000105205	0.001056939
0.044049845	0.044049845	0.044049845	0.000110127	0.000110127	0.000110127	0.001056939
0.034452393	0.034452393	0.034452393	8.6133E-05	8.6133E-05	8.6133E-05	0.001056939
0.034452393	0.034452393	0.034452393	8.6133E-05	8.6133E-05	8.6133E-05	0.001056939
0.016537149	0.016537149	0.016537149	4.13439E-05	4.13439E-05	4.13439E-05	0.001056939
0.010631024	0.010631024	0.010631024	2.65782E-05	2.65782E-05	2.65782E-05	0.001056939
0.014765311	0.014765311	0.014765311	3.69142E-05	3.69142E-05	3.69142E-05	0.001056939
0.00792405	0.00792405	0.00792405	1.98106E-05	1.98106E-05	1.98106E-05	0.001056939
0.005512383	0.005512383	0.005512383	1.37813E-05	1.37813E-05	1.37813E-05	0.001056939
0.018456639	0.018456639	0.018456639	4.61427E-05	4.61427E-05	4.61427E-05	0.001056939
0.018456639	0.018456639	0.018456639	4.61427E-05	4.61427E-05	4.61427E-05	0.001056939
0.005512383	0.005512383	0.005512383	1.37813E-05	1.37813E-05	1.37813E-05	0.001056939
0.01993317	0.01993317	0.01993317	4.98341E-05	4.98341E-05	4.98341E-05	0.001056939
0.012058337	0.012058337	0.012058337	3.01466E-05	3.01466E-05	3.01466E-05	0.001056939
0.009031449	0.009031449	0.009031449	2.25792E-05	2.25792E-05	2.25792E-05	0.001056939

0.014642267	0.014642267	0.014642267	3.66065E-05	3.66065E-05	3.66065E-05	0.001056939
0.091080248	0.091080248	0.091080248	0.000227706	0.000227706	0.000227706	0.001056939
1.05745E-05	1.05745E-05	1.05745E-05	2.64368E-08	2.64368E-08	2.64368E-08	0.001056939
0.181702231	0.181702231	0.181702231	0.000454266	0.000454266	0.000454266	0.001056939
0.003619781	0.003619781	0.003619781	9.04967E-06	9.04967E-06	9.04967E-06	0.001056939
0.100959	0.100959	0.100959	0.000578339	0.000578339	0.000578339	0.001056939
0.000004	0.000004	0.000004	2.29138E-08	2.29138E-08	2.29138E-08	0.001056939
0.098769	0.098769	0.098769	0.000565794	0.000565794	0.000565794	0.001056939
0.000004	0.000004	0.000004	2.29138E-08	2.29138E-08	2.29138E-08	0.001056939
0.0137375	0.0137375	0.0137375	7.86946E-05	7.86946E-05	7.86946E-05	0.001056939
0.00885	0.00885	0.00885	5.06968E-05	5.06968E-05	5.06968E-05	0.001056939
0.02173	0.02173	0.02173	0.000124479	0.000124479	0.000124479	0.001056939
0.006644848	0.006644848	0.006644848	1.66125E-05	1.66125E-05	1.66125E-05	0.001056939
0.006644848	0.006644848	0.006644848	1.66125E-05	1.66125E-05	1.66125E-05	0.001056939
0.006644848	0.006644848	0.006644848	1.66125E-05	1.66125E-05	1.66125E-05	0.001056939
0.006644848	0.006644848	0.006644848	1.66125E-05	1.66125E-05	1.66125E-05	0.001056939
0.000882161	0.000882161	0.000882161	2.20545E-06	2.20545E-06	2.20545E-06	0.001056939
0.000882161	0.000882161	0.000882161	2.20545E-06	2.20545E-06	2.20545E-06	0.001056939
0.00030151	0.00030151	0.00030151	7.53793E-07	7.53793E-07	7.53793E-07	0.001056939
0.000688401	0.000688401	0.000688401	1.72104E-06	1.72104E-06	1.72104E-06	0.001056939
0.004269315	0.004269315	0.004269315	1.06735E-05	1.06735E-05	1.06735E-05	0.001056939
0.005349103	0.005349103	0.005349103	1.33731E-05	1.33731E-05	1.33731E-05	0.001056939
0.001145664	0.001145664	0.001145664	2.86423E-06	2.86423E-06	2.86423E-06	0.001056939
0.001145664	0.001145664	0.001145664	2.86423E-06	2.86423E-06	2.86423E-06	0.001056939
0.020731411	0.020731411	0.020731411	5.18298E-05	5.18298E-05	5.18298E-05	0.001056939
0.00742685	0.00742685	0.00742685	1.85676E-05	1.85676E-05	1.85676E-05	0.001056939
0.011249442	0.011249442	0.011249442	2.81243E-05	2.81243E-05	2.81243E-05	0.001056939
0.010375415	0.010375415	0.010375415	2.59392E-05	2.59392E-05	2.59392E-05	0.001056939
0.00102007	0.00102007	0.00102007	2.55024E-06	2.55024E-06	2.55024E-06	0.001056939
0.007264652	0.007264652	0.007264652	1.81621E-05	1.81621E-05	1.81621E-05	0.001056939
0.006385785	0.006385785	0.006385785	1.59648E-05	1.59648E-05	1.59648E-05	0.001056939
0.001283143	0.001283143	0.001283143	3.20793E-06	3.20793E-06	3.20793E-06	0.001056939
0.001283143	0.001283143	0.001283143	3.20793E-06	3.20793E-06	3.20793E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.0541326	0.0541326	0.0541326	0.000135335	0.000135335	0.000135335	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.005191288	0.005191288	0.005191288	1.29785E-05	1.29785E-05	1.29785E-05	0.001056939
0.006430036	0.006430036	0.006430036	1.60755E-05	1.60755E-05	1.60755E-05	0.001056939
0.006961051	0.006961051	0.006961051	1.7403E-05	1.7403E-05	1.7403E-05	0.001056939
0.003387154	0.003387154	0.003387154	8.46809E-06	8.46809E-06	8.46809E-06	0.001056939
0.007727729	0.007727729	0.007727729	1.93198E-05	1.93198E-05	1.93198E-05	0.001056939
0.001204321	0.001204321	0.001204321	3.01088E-06	3.01088E-06	3.01088E-06	0.001056939
0.040144049	0.040144049	0.040144049	0.000100363	0.000100363	0.000100363	0.001056939
0.036380544	0.036380544	0.036380544	9.09535E-05	9.09535E-05	9.09535E-05	0.001056939
0.025742371	0.025742371	0.025742371	6.43575E-05	6.43575E-05	6.43575E-05	0.001056939
0.08199422	0.08199422	0.08199422	0.00020499	0.00020499	0.00020499	0.001056939
0.027916337	0.027916337	0.027916337	6.97925E-05	6.97925E-05	6.97925E-05	0.001056939
0.003060984	0.003060984	0.003060984	7.65264E-06	7.65264E-06	7.65264E-06	0.001056939
0.005419447	0.005419447	0.005419447	1.35489E-05	1.35489E-05	1.35489E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939

0.003713325	0.003713325	0.003713325	9.28353E-06	9.28353E-06	9.28353E-06	0.001056939
0.003487514	0.003487514	0.003487514	8.71899E-06	8.71899E-06	8.71899E-06	0.001056939
0.003964225	0.003964225	0.003964225	9.9108E-06	9.9108E-06	9.9108E-06	0.001056939
0.02476386	0.02476386	0.02476386	6.19111E-05	6.19111E-05	6.19111E-05	0.001056939
0.0249144	0.0249144	0.0249144	6.22875E-05	6.22875E-05	6.22875E-05	0.001056939
0.0249144	0.0249144	0.0249144	6.22875E-05	6.22875E-05	6.22875E-05	0.001056939
0.007025209	0.007025209	0.007025209	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.007025209	0.007025209	0.007025209	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.014702758	0.014702758	0.014702758	3.67578E-05	3.67578E-05	3.67578E-05	0.001056939
0.031487988	0.031487988	0.031487988	7.87218E-05	7.87218E-05	7.87218E-05	0.001056939
0.023107918	0.023107918	0.023107918	5.77712E-05	5.77712E-05	5.77712E-05	0.001056939
0.013623887	0.013623887	0.013623887	3.40605E-05	3.40605E-05	3.40605E-05	0.001056939
0.002960624	0.002960624	0.002960624	7.40174E-06	7.40174E-06	7.40174E-06	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0	0.264656	0.264656	0	0.002510947	0.002510947	0.007915236
0.031613439	0.031613439	0.031613439	7.90355E-05	7.90355E-05	7.90355E-05	0.001056939
0.027137377	0.027137377	0.027137377	6.78451E-05	6.78451E-05	6.78451E-05	0.001056939
0.021105734	0.021105734	0.021105734	5.27656E-05	5.27656E-05	5.27656E-05	0.001056939
0.024086429	0.024086429	0.024086429	6.02175E-05	6.02175E-05	6.02175E-05	0.001056939
0.009935652	0.009935652	0.009935652	2.48397E-05	2.48397E-05	2.48397E-05	0.001056939
0.015648652	0.015648652	0.015648652	3.91226E-05	3.91226E-05	3.91226E-05	0.001056939
0.012645375	0.012645375	0.012645375	3.16142E-05	3.16142E-05	3.16142E-05	0.001056939
0.00827971	0.00827971	0.00827971	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.007808018	0.007808018	0.007808018	1.95205E-05	1.95205E-05	1.95205E-05	0.001056939
0.012344295	0.012344295	0.012344295	3.08615E-05	3.08615E-05	3.08615E-05	0.001056939
0.003994333	0.003994333	0.003994333	9.98607E-06	9.98607E-06	9.98607E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003136254	0.003136254	0.003136254	7.84082E-06	7.84082E-06	7.84082E-06	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.008445304	0.008445304	0.008445304	2.11138E-05	2.11138E-05	2.11138E-05	0.001056939
0.01180235	0.01180235	0.01180235	2.95066E-05	2.95066E-05	2.95066E-05	0.001056939
0.010020958	0.010020958	0.010020958	2.5053E-05	2.5053E-05	2.5053E-05	0.001056939
0.013322806	0.013322806	0.013322806	3.33078E-05	3.33078E-05	3.33078E-05	0.001056939
0.009383671	0.009383671	0.009383671	2.34597E-05	2.34597E-05	2.34597E-05	0.001056939
0.003964225	0.003964225	0.003964225	9.9108E-06	9.9108E-06	9.9108E-06	0.001056939
0.004616566	0.004616566	0.004616566	1.15417E-05	1.15417E-05	1.15417E-05	0.001056939
0.009233131	0.009233131	0.009233131	2.30834E-05	2.30834E-05	2.30834E-05	0.001056939
0.004616566	0.004616566	0.004616566	1.15417E-05	1.15417E-05	1.15417E-05	0.001056939
0.005795797	0.005795797	0.005795797	1.44898E-05	1.44898E-05	1.44898E-05	0.001056939
0.010327057	0.010327057	0.010327057	2.58183E-05	2.58183E-05	2.58183E-05	0.001056939
0.007276109	0.007276109	0.007276109	1.81907E-05	1.81907E-05	1.81907E-05	0.001056939
0.0246635	0.0246635	0.0246635	6.16602E-05	6.16602E-05	6.16602E-05	0.001056939
0.018064822	0.018064822	0.018064822	4.51631E-05	4.51631E-05	4.51631E-05	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.01655942	0.01655942	0.01655942	4.13995E-05	4.13995E-05	4.13995E-05	0.001056939
0.00349141	0.00349141	0.00349141	8.72873E-06	8.72873E-06	8.72873E-06	0.001056939
0.00349141	0.00349141	0.00349141	8.72873E-06	8.72873E-06	8.72873E-06	0.001056939
0.008728524	0.008728524	0.008728524	2.18218E-05	2.18218E-05	2.18218E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0	0.0159505	0.0159505	0	0.000627363	0.000627363	0.007915236
0	0.0223307	0.0223307	0	0.000878308	0.000878308	0.007915236
0	0.031901	0.031901	0	0.001254726	0.001254726	0.007915236
0.01716983	0.01716983	0.01716983	4.29256E-05	4.29256E-05	4.29256E-05	0.001056939
0.01721726	0.01721726	0.01721726	4.30442E-05	4.30442E-05	4.30442E-05	0.001056939
0.01721726	0.01721726	0.01721726	4.30442E-05	4.30442E-05	4.30442E-05	0.001056939
0.01721726	0.01721726	0.01721726	4.30442E-05	4.30442E-05	4.30442E-05	0.001056939
0.038494294	0.038494294	0.038494294	9.6238E-05	9.6238E-05	9.6238E-05	0.001056939
0	0.08785562	0.08785562	0	0.01003751	0.01003751	0.007915236
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0	0.151933333	0.151933333	0	0.000707676	0.000707676	0.000191295
0.058281836	0.058281836	0.058281836	0.000145708	0.000145708	0.000145708	0.001056939
0.015933673	0.015933673	0.015933673	3.98351E-05	3.98351E-05	3.98351E-05	0.001056939
0.002440263	0.002440263	0.002440263	6.1008E-06	6.1008E-06	6.1008E-06	0.001056939
0.056389557	0.056389557	0.056389557	0.000140977	0.000140977	0.000140977	0.001056939
0.008300332	0.008300332	0.008300332	2.07513E-05	2.07513E-05	2.07513E-05	0.001056939
0.008300332	0.008300332	0.008300332	2.07513E-05	2.07513E-05	2.07513E-05	0.001056939
34.23629939	0.399035817	34.23629939	0.453331448	0.004675	0.453331448	0.005443845
0.032206606	0.032206606	0.032206606	8.05184E-05	8.05184E-05	8.05184E-05	0.001056939
0.00119149	0.00119149	0.00119149	2.9788E-06	2.9788E-06	2.9788E-06	0.001056939
0.009484032	0.009484032	0.009484032	2.37106E-05	2.37106E-05	2.37106E-05	0.001056939
0.002362931	0.002362931	0.002362931	5.90747E-06	5.90747E-06	5.90747E-06	0.001056939
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0	0.010977073	0.010977073	0	8.33691E-05	8.33691E-05	0.000191295
0.002756753	0.002756753	0.002756753	6.89205E-06	6.89205E-06	6.89205E-06	0.001056939
1.779828826	0.025184788	1.779828826	0.019695723	0.000278697	0.019695723	0.016150674
0.015296389	0.015296389	0.015296389	3.82419E-05	3.82419E-05	3.82419E-05	0.001056939
0.046167797	0.046167797	0.046167797	0.000115422	0.000115422	0.000115422	0.001056939
0.002743864	0.002743864	0.002743864	6.85982E-06	6.85982E-06	6.85982E-06	0.001056939
0	0.053404454	0.053404454	0	0.000493759	0.000493759	0.003239485
83.46435652	0.880828125	83.46435652	0.369434808	0.003809812	0.369434808	0.006283413
0.038499449	0.038499449	0.038499449	9.62509E-05	9.62509E-05	9.62509E-05	0.001056939
0.086753077	0.086753077	0.086753077	0.000216888	0.000216888	0.000216888	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.016067931	0.016067931	0.016067931	4.01708E-05	4.01708E-05	4.01708E-05	0.001056939
0.108835168	0.108835168	0.108835168	0.000272094	0.000272094	0.000272094	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.067968244	0.067968244	0	0.000807389	0.000807389	0.007915236
0.0046829	0.0046829	0.0046829	1.17075E-05	1.17075E-05	1.17075E-05	0.001056939
1.55802E-06	1.55802E-06	1.55802E-06	3.89515E-09	3.89515E-09	3.89515E-09	0.001056939
1.16852E-06	1.16852E-06	1.16852E-06	2.92136E-09	2.92136E-09	2.92136E-09	0.001056939
0	0.261	0.261	0	0.001210311	0.001210311	0.0056
0	0.261	0.261	0	0.000563421	0.000563421	0.0056
0	0.261	0.261	0	0.000886866	0.000886866	0.0056
141.0715374	1.597009254	141.0715374	0.974366093	0.011030373	0.974366093	0.0223915
106.7944982	1.892294827	106.7944982	0.408315598	0.007234956	0.408315598	0.00192
106.7944982	1.892294827	106.7944982	0.408315598	0.007234956	0.408315598	0.00192
179.7188967	3.184444368	179.7188967	0.687133045	0.01217533	0.687133045	0.00192
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.000601473	0.000601473	0.000601473	1.50372E-06	1.50372E-06	1.50372E-06	0.001056939
0	0.112740427	0.112740427	0	0.001339234	0.001339234	0.007915236
27.82186767	0.492976484	27.82186767	0.106373481	0.001884835	0.106373481	0.000566667
0	0.161753681	0.161753681	0	0.000753417	0.000753417	9.56474E-06
0.013749337	0.013749337	0.013749337	3.43742E-05	3.43742E-05	3.43742E-05	0.001056939
0	0.03869	0.03869	0	0.000180211	0.000180211	0.000191295
0	0.058035	0.058035	0	0.000270316	0.000270316	0.000191295
0	0.058035	0.058035	0	0.000270316	0.000270316	0.000191295
0	0.9866745	0.9866745	0	0.004595739	0.004595739	0.000191295
0.036810168	0.036810168	0.036810168	9.20276E-05	9.20276E-05	9.20276E-05	0.001056939
0.036810168	0.036810168	0.036810168	9.20276E-05	9.20276E-05	9.20276E-05	0.001056939
0	0.965043227	0.965043227	0	0.024431168	0.024431168	9.56474E-06
0	0.066936516	0.066936516	0	0.000795133	0.000795133	0.007915236
0	0.066936516	0.066936516	0	0.000795133	0.000795133	0.007915236
0	0.066936516	0.066936516	0	0.000795133	0.000795133	0.007915236
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
3.863735023	0.042375077	3.863735023	0.029898445	0.000308329	0.029898445	0.005443845
0.002083675	0.002083675	0.002083675	5.20931E-06	5.20931E-06	5.20931E-06	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.011086209	0.011086209	0.011086209	2.40595E-05	2.40595E-05	2.40595E-05	0.000989681
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.007561379	0.007561379	0.007561379	1.89039E-05	1.89039E-05	1.89039E-05	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.01715402	0.01715402	0.01715402	4.28861E-05	4.28861E-05	4.28861E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003031426	0.003031426	0.003031426	7.57874E-06	7.57874E-06	7.57874E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002320828	0.002320828	0.002320828	5.80221E-06	5.80221E-06	5.80221E-06	0.001056939
0.002320828	0.002320828	0.002320828	5.80221E-06	5.80221E-06	5.80221E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.013962774	0.013962774	0.013962774	3.49078E-05	3.49078E-05	3.49078E-05	0.001056939
0.013031922	0.013031922	0.013031922	3.25806E-05	3.25806E-05	3.25806E-05	0.001056939
0.013031922	0.013031922	0.013031922	3.25806E-05	3.25806E-05	3.25806E-05	0.001056939
0.002536213	0.002536213	0.002536213	6.34068E-06	6.34068E-06	6.34068E-06	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.004256312	0.004256312	0.004256312	9.23713E-06	9.23713E-06	9.23713E-06	0.000989681
0.00507788	0.00507788	0.00507788	1.10201E-05	1.10201E-05	1.10201E-05	0.000989681
0.008694095	0.008694095	0.008694095	1.88681E-05	1.88681E-05	1.88681E-05	0.000989681
0.00903724	0.00903724	0.00903724	1.96128E-05	1.96128E-05	1.96128E-05	0.000989681

0.00476773	0.00476773	0.00476773	1.0347E-05	1.0347E-05	1.0347E-05	0.000989681
0.003187285	0.003187285	0.003187285	6.91711E-06	6.91711E-06	6.91711E-06	0.000989681
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
0.003688235	0.003688235	0.003688235	9.22081E-06	9.22081E-06	9.22081E-06	0.001056939
0.003688235	0.003688235	0.003688235	9.22081E-06	9.22081E-06	9.22081E-06	0.001056939
0.015243537	0.015243537	0.015243537	3.30818E-05	3.30818E-05	3.30818E-05	0.000989681
0.005543104	0.005543104	0.005543104	1.20298E-05	1.20298E-05	1.20298E-05	0.000989681
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004026984	0.004026984	0.004026984	1.00677E-05	1.00677E-05	1.00677E-05	0.001056939
5.72832E-05	5.72832E-05	5.72832E-05	1.43211E-07	1.43211E-07	1.43211E-07	0.001056939
20.23538044	0.736251924	20.23538044	0.111836992	0.00406912	0.111836992	0.006283413
6.28686203	0.892308242	6.28686203	0.013752517	0.001951925	0.013752517	0.001591078
0.012419565	0.012419565	0.012419565	3.10497E-05	3.10497E-05	3.10497E-05	0.001056939
0.012419565	0.012419565	0.012419565	3.10497E-05	3.10497E-05	3.10497E-05	0.001056939
0	0.205586603	0.205586603	0	0.000818898	0.000818898	0.155
2.784756349	0.039404631	2.784756349	0.030816328	0.000436055	0.030816328	0.016884131
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.003587874	0.003587874	0.003587874	8.9699E-06	8.9699E-06	8.9699E-06	0.001056939
0.003587874	0.003587874	0.003587874	8.9699E-06	8.9699E-06	8.9699E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004017842	0.004017842	0.004017842	1.00448E-05	1.00448E-05	1.00448E-05	0.001056939
0.002995337	0.002995337	0.002995337	7.48852E-06	7.48852E-06	7.48852E-06	0.001056939
4.78315E-05	4.78315E-05	4.78315E-05	1.19581E-07	1.19581E-07	1.19581E-07	0.001056939
76.30346295	0.91209263	76.30346295	0.292116803	0.003491815	0.292116803	0.115051999
76.30346295	0.91209263	76.30346295	0.292116803	0.003491815	0.292116803	0.115051999
51.14847517	0.611402752	51.14847517	0.19581456	0.002340667	0.19581456	0.115051999
51.14847517	0.611402752	51.14847517	0.19581456	0.002340667	0.19581456	0.115051999
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
0.028060851	0.028060851	0.028060851	7.01538E-05	7.01538E-05	7.01538E-05	0.001056939
76.28100314	0.911824156	76.28100314	0.292030819	0.003490787	0.292030819	0.115051999
87.90749875	1.050801347	87.90749875	0.336541181	0.004022841	0.336541181	0.115051999
0.02300415	0.02300415	0.02300415	5.75117E-05	5.75117E-05	5.75117E-05	0.001056939
0.01269693	0.01269693	0.01269693	3.17431E-05	3.17431E-05	3.17431E-05	0.001056939
0.003586614	0.003586614	0.003586614	8.96675E-06	8.96675E-06	8.96675E-06	0.001056939
0	0.020322319	0.020322319	0	0.000891959	0.000891959	0.006283413
2.210420712	0.032208959	2.210420712	0.138840848	0.001413671	0.138840848	0.000420667
0	0.065951678	0.065951678	0	0.00289466	0.00289466	0.006283413
0	0.065951678	0.065951678	0	0.00289466	0.00289466	0.006283413
1.894646324	0.027607679	1.894646324	0.119006441	0.001211718	0.119006441	0.006283413
2.210420712	0.032208959	2.210420712	0.138840848	0.001413671	0.138840848	0.006283413
6.502153556	0.082584557	6.502153556	0.086997847	0.000913887	0.086997847	0.016884131
2.226764917	0.028282383	2.226764917	0.029793783	0.000312975	0.029793783	0.016884131
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.000646454	0.000646454	0.000646454	7.15371E-06	7.15371E-06	7.15371E-06	0.016150674
0.002005625	0.002005625	0.002005625	2.21944E-05	2.21944E-05	2.21944E-05	0.016150674
0.00342136	0.00342136	0.00342136	3.7861E-05	3.7861E-05	3.7861E-05	0.016150674
0.0180442	0.0180442	0.0180442	4.51116E-05	4.51116E-05	4.51116E-05	0.001056939

0.005052376	0.005052376	0.005052376	1.26312E-05	1.26312E-05	1.26312E-05	0.001056939
0.004210313	0.004210313	0.004210313	1.0526E-05	1.0526E-05	1.0526E-05	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.00107406	0.00107406	0.00107406	2.68521E-06	2.68521E-06	2.68521E-06	0.001056939
0.00071604	0.00071604	0.00071604	1.79014E-06	1.79014E-06	1.79014E-06	0.001056939
0.002148119	0.002148119	0.002148119	5.37043E-06	5.37043E-06	5.37043E-06	0.001056939
0.016629313	0.016629313	0.016629313	3.60893E-05	3.60893E-05	3.60893E-05	0.000989681
11.28492649	0.143331074	11.28492649	0.150990636	0.001586113	0.150990636	0.016150674
8.275612758	0.105109455	8.275612758	0.110726467	0.001163149	0.110726467	0.016150674
0.002219723	0.002219723	0.002219723	5.54944E-06	5.54944E-06	5.54944E-06	0.001056939
0.00347424	0.00347424	0.00347424	0.000138693	0.000138693	0.000138693	0.016150674
0.002776667	0.002776667	0.002776667	0.000110845	0.000110845	0.000110845	0.016150674
0.000644436	0.000644436	0.000644436	1.61113E-06	1.61113E-06	1.61113E-06	0.001056939
0.000644436	0.000644436	0.000644436	1.61113E-06	1.61113E-06	1.61113E-06	0.001056939
0.0032136	0.0032136	0.0032136	5.31028E-07	5.31028E-07	5.31028E-07	0.001056939
0.014221667	0.014221667	0.014221667	6.62418E-05	6.62418E-05	6.62418E-05	0.000191295
0	0.518852333	0.518852333	0	0.002416714	0.002416714	0.000191295
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.559646711	0.007919067	0.559646711	0.006193094	8.7633E-05	0.006193094	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003145104	0.003145104	0.003145104	7.86295E-06	7.86295E-06	7.86295E-06	0.001056939
0.003192821	0.003192821	0.003192821	7.98224E-06	7.98224E-06	7.98224E-06	0.001056939
0.002884065	0.002884065	0.002884065	7.21033E-06	7.21033E-06	7.21033E-06	0.001056939
0.002485488	0.002485488	0.002485488	6.21387E-06	6.21387E-06	6.21387E-06	0.001056939
0.002497776	0.002497776	0.002497776	6.24459E-06	6.24459E-06	6.24459E-06	0.001056939
0.002321343	0.002321343	0.002321343	5.8035E-06	5.8035E-06	5.8035E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.000272167	0.000272167	0.000272167	6.80433E-07	6.80433E-07	6.80433E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002489458	0.002489458	0.002489458	6.22379E-06	6.22379E-06	6.22379E-06	0.001056939
0.00172683	0.00172683	0.00172683	4.31718E-06	4.31718E-06	4.31718E-06	0.001056939
0.001350147	0.001350147	0.001350147	3.37545E-06	3.37545E-06	3.37545E-06	0.001056939
0.000982636	0.000982636	0.000982636	2.45665E-06	2.45665E-06	2.45665E-06	0.001056939
0.000587525	0.000587525	0.000587525	1.46885E-06	1.46885E-06	1.46885E-06	0.001056939
0.000753565	0.000753565	0.000753565	1.88396E-06	1.88396E-06	1.88396E-06	0.001056939
0.000779109	0.000779109	0.000779109	1.94782E-06	1.94782E-06	1.94782E-06	0.001056939
0.000223147	0.000223147	0.000223147	5.5788E-07	5.5788E-07	5.5788E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.0039026	0.0039026	0.0039026	9.75673E-06	9.75673E-06	9.75673E-06	0.001056939
0.002729887	0.002729887	0.002729887	6.82488E-06	6.82488E-06	6.82488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004027465	0.004027465	0.004027465	1.00689E-05	1.00689E-05	1.00689E-05	0.001056939
0.004027465	0.004027465	0.004027465	1.00689E-05	1.00689E-05	1.00689E-05	0.001056939
0.000546734	0.000546734	0.000546734	1.36687E-06	1.36687E-06	1.36687E-06	0.001056939
0.000183879	0.000183879	0.000183879	4.59708E-07	4.59708E-07	4.59708E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003546768	0.003546768	0.003546768	8.86713E-06	8.86713E-06	8.86713E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006017724	0.006017724	0.006017724	1.50447E-05	1.50447E-05	1.50447E-05	0.001056939
0.012373166	0.012373166	0.012373166	3.09337E-05	3.09337E-05	3.09337E-05	0.001056939

0	0.1346112	0.1346112	0	0.002930355	0.002930355	0.000833333
0	0.134976	0.134976	0	0.002938297	0.002938297	0.000833333
3.070393043	0.11171437	3.070393043	0.016969462	0.000617423	0.016969462	0.005443845
3.070393043	0.11171437	3.070393043	0.016969462	0.000617423	0.016969462	0.005443845
3.372398916	0.122702669	3.372398916	0.01863859	0.000678154	0.01863859	0.005443845
1.510029365	0.054941494	1.510029365	0.008345637	0.000303651	0.008345637	0.005443845
0.007484734	0.007484734	0.007484734	1.87123E-05	1.87123E-05	1.87123E-05	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.005543104	0.005543104	0.005543104	1.20298E-05	1.20298E-05	1.20298E-05	0.000989681
0.005543104	0.005543104	0.005543104	1.20298E-05	1.20298E-05	1.20298E-05	0.000989681
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.003788595	0.003788595	0.003788595	9.47171E-06	9.47171E-06	9.47171E-06	0.001056939
0.003788595	0.003788595	0.003788595	9.47171E-06	9.47171E-06	9.47171E-06	0.001056939
5.275856546	0.05654716	5.275856546	0.030305339	0.000312525	0.030305339	0.006283413
5.275856546	0.05654716	5.275856546	0.030305339	0.000312525	0.030305339	0.006283413
0.002584273	0.002584273	0.002584273	6.46084E-06	6.46084E-06	6.46084E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006523408	0.006523408	0.006523408	1.63089E-05	1.63089E-05	1.63089E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
13.27698998	0.142304111	13.27698998	0.076265091	0.000786487	0.076265091	0.006283413
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.002773936	0.002773936	0.002773936	3.06966E-05	3.06966E-05	3.06966E-05	0.016150674
0.000566345	0.000566345	0.000566345	6.26722E-06	6.26722E-06	6.26722E-06	0.016150674
0.006176822	0.006176822	0.006176822	1.54424E-05	1.54424E-05	1.54424E-05	0.001056939
0.006176822	0.006176822	0.006176822	1.54424E-05	1.54424E-05	1.54424E-05	0.001056939
0.0026957	0.0026957	0.0026957	6.73941E-06	6.73941E-06	6.73941E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002178837	0.002178837	0.002178837	5.44722E-06	5.44722E-06	5.44722E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.019247147	0.019247147	0.019247147	4.8119E-05	4.8119E-05	4.8119E-05	0.001056939
0.027667774	0.027667774	0.027667774	6.91711E-05	6.91711E-05	6.91711E-05	0.001056939
0.014685115	0.014685115	0.014685115	3.67137E-05	3.67137E-05	3.67137E-05	0.001056939
0.010449024	0.010449024	0.010449024	2.61232E-05	2.61232E-05	2.61232E-05	0.001056939
0.017509175	0.017509175	0.017509175	4.3774E-05	4.3774E-05	4.3774E-05	0.001056939
0.019046656	0.019046656	0.019046656	4.76178E-05	4.76178E-05	4.76178E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00126732	0.00126732	0.00126732	1.40243E-05	1.40243E-05	1.40243E-05	0.016150674
0.00126732	0.00126732	0.00126732	1.40243E-05	1.40243E-05	1.40243E-05	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006038792	0.006038792	0.006038792	1.50973E-05	1.50973E-05	1.50973E-05	0.001056939
0	0.6636	0.6636	0	0.006948675	0.006948675	0.058058067
0	0.6216	0.6216	0	0.006948675	0.006948675	0.058058067
0.00298899	0.00298899	0.00298899	7.47265E-06	7.47265E-06	7.47265E-06	0.001056939
0.003017586	0.003017586	0.003017586	7.54414E-06	7.54414E-06	7.54414E-06	0.001056939
0.025587707	0.025587707	0.025587707	6.39708E-05	6.39708E-05	6.39708E-05	0.001056939
0.020272745	0.020272745	0.020272745	5.06831E-05	5.06831E-05	5.06831E-05	0.001056939
0.040693968	0.040693968	0.040693968	0.000101737	0.000101737	0.000101737	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939

2.290162883	0.197699629	2.290162883	0.0143164	0.001235871	0.0143164	0.115051999
1.738316405	0.150061164	1.738316405	0.010866665	0.000938071	0.010866665	0.115051999
1.011718543	0.087337185	1.011718543	0.006324514	0.000545967	0.006324514	0.115051999
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.000633525	0.000633525	0.000633525	7.01064E-06	7.01064E-06	7.01064E-06	0.016150674
0.002359882	0.002359882	0.002359882	2.61146E-05	2.61146E-05	2.61146E-05	0.016150674
0.003135951	0.003135951	0.003135951	3.47027E-05	3.47027E-05	3.47027E-05	0.016150674
0.014868453	0.014868453	0.014868453	0.000164535	0.000164535	0.000164535	0.016150674
0.012452329	0.012452329	0.012452329	0.000137798	0.000137798	0.000137798	0.016150674
0	0.077896503	0.077896503	0	0.000202053	0.000202053	0.01165196
0.004536827	0.004536827	0.004536827	1.13423E-05	1.13423E-05	1.13423E-05	0.001056939
0.005705404	0.005705404	0.005705404	1.42639E-05	1.42639E-05	1.42639E-05	0.001056939
0.003663144	0.003663144	0.003663144	9.15808E-06	9.15808E-06	9.15808E-06	0.001056939
0.003663144	0.003663144	0.003663144	9.15808E-06	9.15808E-06	9.15808E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003245719	0.003245719	0.003245719	3.59174E-05	3.59174E-05	3.59174E-05	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.024058934	0.024058934	0.024058934	6.01488E-05	6.01488E-05	6.01488E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.058463208	0.058463208	0.058463208	0.000146162	0.000146162	0.000146162	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000144354	0.000144354	0.000144354	3.60893E-07	3.60893E-07	3.60893E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.009700433	0.009700433	0.009700433	2.10521E-05	2.10521E-05	2.10521E-05	0.000989681
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.026565238	0.026565238	0.026565238	0.000293973	0.000293973	0.000293973	0.016150674
0.026565238	0.026565238	0.026565238	0.000293973	0.000293973	0.000293973	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.045797224	0.045797224	0	0.000528977	0.000528977	0.115051999
0	0.045797224	0.045797224	0	0.000528977	0.000528977	0.115051999
0	0.045797224	0.045797224	0	0.000528977	0.000528977	0.115051999
0.015638307	0.015638307	0.015638307	3.90967E-05	3.90967E-05	3.90967E-05	0.001056939
0.001432079	0.001432079	0.001432079	3.58028E-06	3.58028E-06	3.58028E-06	0.001056939
0.001432079	0.001432079	0.001432079	3.58028E-06	3.58028E-06	3.58028E-06	0.001056939
0.001432079	0.001432079	0.001432079	3.58028E-06	3.58028E-06	3.58028E-06	0.001056939
7.19181E-05	7.19181E-05	7.19181E-05	7.95851E-07	7.95851E-07	7.95851E-07	0.016884131
2.69356E-05	2.69356E-05	2.69356E-05	2.98071E-07	2.98071E-07	2.98071E-07	0.016884131
3.05719E-05	3.05719E-05	3.05719E-05	3.38311E-07	3.38311E-07	3.38311E-07	0.016884131
3.05719E-05	3.05719E-05	3.05719E-05	3.38311E-07	3.38311E-07	3.38311E-07	0.016884131
0	0.0295295	0.0295295	0	0.004576742	0.004576742	0.149333333
0	0.03318315	0.03318315	0	0.005143017	0.005143017	0.149333333
0.004059945	0.004059945	0.004059945	1.01501E-05	1.01501E-05	1.01501E-05	0.001056939
0	0.03472	0.03472	0	0.005381212	0.005381212	0.149333333

0	0.02577575	0.02577575	0	0.003994953	0.003994953	0.149333333
1.516320872	0.019258956	1.516320872	0.020288148	0.000213121	0.020288148	0.016884131
1.361045573	0.019258956	1.361045573	0.015061435	0.000213121	0.015061435	0.016884131
0.044509027	0.044509027	0.044509027	0.000111275	0.000111275	0.000111275	0.001056939
0	0.058633081	0.058633081	0	0.003100653	0.003100653	0.062002858
0	0.005061575	0.005061575	0	0.000265397	0.000265397	0.061997564
0	0.081246502	0.081246502	0	0.00428727	0.00428727	0.061996736
0	0.480690999	0.480690999	0	0.005710088	0.005710088	0.014884854
0.841268931	0.011904055	0.841268931	0.009309547	0.000131731	0.009309547	0.016150674
0.000743423	0.000743423	0.000743423	8.22677E-06	8.22677E-06	8.22677E-06	0.016150674
0.004723198	0.004723198	0.004723198	1.18083E-05	1.18083E-05	1.18083E-05	0.001056939
0.004723198	0.004723198	0.004723198	1.18083E-05	1.18083E-05	1.18083E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.019247147	0.019247147	0.019247147	4.8119E-05	4.8119E-05	4.8119E-05	0.001056939
81.07866269	0.869009246	81.07866269	0.46572842	0.004802844	0.46572842	0.006283413
0.056057315	0.056057315	0.056057315	0.000140147	0.000140147	0.000140147	0.001056939
0	0.2273544	0.2273544	0	0.300548081	0.300548081	0.00232
0.004468088	0.004468088	0.004468088	1.11705E-05	1.11705E-05	1.11705E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006253398	0.006253398	0.006253398	1.56339E-05	1.56339E-05	1.56339E-05	0.001056939
0.002921098	0.002921098	0.002921098	7.30292E-06	7.30292E-06	7.30292E-06	0.001056939
0.006729765	0.006729765	0.006729765	1.68248E-05	1.68248E-05	1.68248E-05	0.001056939
0.008013687	0.008013687	0.008013687	2.00347E-05	2.00347E-05	2.00347E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.000272373	0.000272373	0.000272373	3.0141E-06	3.0141E-06	3.0141E-06	0.016150674
0.000272373	0.000272373	0.000272373	3.0141E-06	3.0141E-06	3.0141E-06	0.016150674
0.004009822	0.004009822	0.004009822	1.00248E-05	1.00248E-05	1.00248E-05	0.001056939
0.004725862	0.004725862	0.004725862	1.18149E-05	1.18149E-05	1.18149E-05	0.001056939
0.003580198	0.003580198	0.003580198	8.95071E-06	8.95071E-06	8.95071E-06	0.001056939
0.005069561	0.005069561	0.005069561	1.26742E-05	1.26742E-05	1.26742E-05	0.001056939
0.003149314	0.003149314	0.003149314	7.87347E-06	7.87347E-06	7.87347E-06	0.001056939
0.003149314	0.003149314	0.003149314	7.87347E-06	7.87347E-06	7.87347E-06	0.001056939
0.435639279	0.006164347	0.435639279	0.004820818	6.82151E-05	0.004820818	0.016150674
0.007797672	0.007797672	0.007797672	1.94946E-05	1.94946E-05	1.94946E-05	0.001056939
0.007797672	0.007797672	0.007797672	1.94946E-05	1.94946E-05	1.94946E-05	0.001056939
0.001432079	0.001432079	0.001432079	3.58028E-06	3.58028E-06	3.58028E-06	0.001056939
0.005052376	0.005052376	0.005052376	1.26312E-05	1.26312E-05	1.26312E-05	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.001646891	0.001646891	0.001646891	4.11733E-06	4.11733E-06	4.11733E-06	0.001056939
0.005237114	0.005237114	0.005237114	1.30931E-05	1.30931E-05	1.30931E-05	0.001056939
0.005335928	0.005335928	0.005335928	1.33401E-05	1.33401E-05	1.33401E-05	0.001056939
0.004644233	0.004644233	0.004644233	1.16109E-05	1.16109E-05	1.16109E-05	0.001056939
0.003148799	0.003148799	0.003148799	7.87218E-06	7.87218E-06	7.87218E-06	0.001056939
0.003148799	0.003148799	0.003148799	7.87218E-06	7.87218E-06	7.87218E-06	0.001056939
0.000150368	0.000150368	0.000150368	3.7593E-07	3.7593E-07	3.7593E-07	0.001056939
0.000150368	0.000150368	0.000150368	3.7593E-07	3.7593E-07	3.7593E-07	0.001056939
0.00287848	0.00287848	0.00287848	7.19637E-06	7.19637E-06	7.19637E-06	0.001056939
0.00556506	0.00556506	0.00556506	1.3913E-05	1.3913E-05	1.3913E-05	0.001056939
0.559872322	0.007110999	0.559872322	0.007491008	7.86909E-05	0.007491008	0.016150674
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681

0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
1.316972394	0.016727009	1.316972394	0.017620895	0.000185102	0.017620895	0.016150674
4.302109819	0.054641563	4.302109819	0.057561589	0.000604668	0.057561589	0.016150674
0.089831246	0.089831246	0.089831246	0.000224583	0.000224583	0.000224583	0.001056939
0.000245787	0.000245787	0.000245787	2.7199E-06	2.7199E-06	2.7199E-06	0.016150674
0.043055928	0.043055928	0.043055928	6.31046E-05	6.31046E-05	6.31046E-05	0.001056939
0.01395331	0.01395331	0.01395331	2.04506E-05	2.04506E-05	2.04506E-05	0.001056939
0.139093394	0.139093394	0.139093394	0.000203861	0.000203861	0.000203861	0.001056939
0.087413383	0.087413383	0.087413383	0.000128117	0.000128117	0.000128117	0.001056939
0.015712131	0.015712131	0.015712131	2.30284E-05	2.30284E-05	2.30284E-05	0.001056939
0.103571081	0.103571081	0.103571081	0.000151798	0.000151798	0.000151798	0.001056939
0.041514028	0.041514028	0.041514028	6.08448E-05	6.08448E-05	6.08448E-05	0.001056939
0.022682923	0.022682923	0.022682923	3.32451E-05	3.32451E-05	3.32451E-05	0.001056939
0.164760449	0.164760449	0.164760449	0.00024148	0.00024148	0.00024148	0.001056939
0.163379775	0.163379775	0.163379775	0.000239457	0.000239457	0.000239457	0.001056939
0.163379775	0.163379775	0.163379775	0.000239457	0.000239457	0.000239457	0.001056939
0.163379775	0.163379775	0.163379775	0.000239457	0.000239457	0.000239457	0.001056939
0.004103915	0.004103915	0.004103915	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.010259787	0.010259787	0.010259787	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.010259787	0.010259787	0.010259787	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.027609819	0.027609819	0.027609819	4.04662E-05	4.04662E-05	4.04662E-05	0.001056939
0.006358298	0.006358298	0.006358298	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.004087477	0.004087477	0.004087477	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.004450809	0.004450809	0.004450809	3.0736E-05	3.0736E-05	3.0736E-05	0.001056939
0.004359976	0.004359976	0.004359976	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.00544997	0.00544997	0.00544997	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.021164049	0.021164049	0.021164049	0.000146153	0.000146153	0.000146153	0.001056939
0.016894906	0.016894906	0.016894906	0.000116671	0.000116671	0.000116671	0.001056939
0.003905812	0.003905812	0.003905812	2.69724E-05	2.69724E-05	2.69724E-05	0.001056939
0.037695625	0.037695625	0.037695625	0.000260315	0.000260315	0.000260315	0.001056939
0.014079089	0.014079089	0.014079089	9.72262E-05	9.72262E-05	9.72262E-05	0.001056939
0.00544997	0.00544997	0.00544997	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.008265788	0.008265788	0.008265788	5.70812E-05	5.70812E-05	5.70812E-05	0.001056939
0.022072378	0.022072378	0.022072378	0.000152426	0.000152426	0.000152426	0.001056939
50.94762942	1.853698294	50.94762942	0.281577588	0.010245028	0.281577588	0.005443845
50.94762942	1.853698294	50.94762942	0.281577588	0.010245028	0.281577588	0.005443845
50.94762942	1.853698294	50.94762942	0.281577588	0.010245028	0.281577588	0.005443845
67.93017257	2.471597726	67.93017257	0.375436784	0.013660037	0.375436784	0.005443845
0.016622408	0.016622408	0.016622408	0.00011479	0.00011479	0.00011479	0.001056939
0.021981545	0.021981545	0.021981545	0.000151798	0.000151798	0.000151798	0.001056939
0.021382048	0.021382048	0.021382048	0.000147658	0.000147658	0.000147658	0.001056939
0.006340132	0.006340132	0.006340132	4.37831E-05	4.37831E-05	4.37831E-05	0.001056939
0.015868495	0.015868495	0.015868495	0.000109583	0.000109583	0.000109583	0.001056939
0.009028783	0.009028783	0.009028783	6.23502E-05	6.23502E-05	6.23502E-05	0.001056939
0.014079089	0.014079089	0.014079089	9.72262E-05	9.72262E-05	9.72262E-05	0.001056939
0.005359137	0.005359137	0.005359137	3.70087E-05	3.70087E-05	3.70087E-05	0.001056939
0.004505308	0.004505308	0.004505308	3.11124E-05	3.11124E-05	3.11124E-05	0.001056939
0.014987417	0.014987417	0.014987417	0.000103499	0.000103499	0.000103499	0.001056939
0.007266626	0.007266626	0.007266626	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.004132894	0.004132894	0.004132894	2.85406E-05	2.85406E-05	2.85406E-05	0.001056939
0.006721629	0.006721629	0.006721629	4.64177E-05	4.64177E-05	4.64177E-05	0.001056939
0.007729874	0.007729874	0.007729874	5.33803E-05	5.33803E-05	5.33803E-05	0.001056939

0.00655813	0.00655813	0.00655813	4.52886E-05	4.52886E-05	4.52886E-05	0.001056939
0.004532558	0.004532558	0.004532558	3.13006E-05	3.13006E-05	3.13006E-05	0.001056939
0.003905812	0.003905812	0.003905812	2.69724E-05	2.69724E-05	2.69724E-05	0.001056939
0.004496225	0.004496225	0.004496225	3.10497E-05	3.10497E-05	3.10497E-05	0.001056939
0.015350748	0.015350748	0.015350748	0.000106008	0.000106008	0.000106008	0.001056939
0.018439065	0.018439065	0.018439065	0.000127335	0.000127335	0.000127335	0.001056939
0.010572941	0.010572941	0.010572941	6.08448E-05	6.08448E-05	6.08448E-05	0.001056939
0.003851312	0.003851312	0.003851312	3.32451E-05	3.32451E-05	3.32451E-05	0.001056939
0	0.283713806	0.283713806	0	0.010753744	0.010753744	0.115051999
0	0.735648394	0.735648394	0	0.009142581	0.009142581	0.000191295
0	0.54577885	0.54577885	0	0.006782897	0.006782897	0.000191295
0.004705927	0.004705927	0.004705927	1.17651E-05	1.17651E-05	1.17651E-05	0.001056939
0.003536663	0.003536663	0.003536663	8.84187E-06	8.84187E-06	8.84187E-06	0.001056939
0.006147058	0.006147058	0.006147058	1.5368E-05	1.5368E-05	1.5368E-05	0.001056939
0.003536663	0.003536663	0.003536663	8.84187E-06	8.84187E-06	8.84187E-06	0.001056939
0.006147058	0.006147058	0.006147058	1.5368E-05	1.5368E-05	1.5368E-05	0.001056939
0.006147058	0.006147058	0.006147058	1.5368E-05	1.5368E-05	1.5368E-05	0.001056939
0.003536663	0.003536663	0.003536663	8.84187E-06	8.84187E-06	8.84187E-06	0.001056939
0.000180442	0.000180442	0.000180442	4.51116E-07	4.51116E-07	4.51116E-07	0.001056939
0.479697181	0.006787772	0.479697181	0.005308366	7.5114E-05	0.005308366	0.016150674
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.000836334	0.000836334	0.000836334	2.09089E-06	2.09089E-06	2.09089E-06	0.001056939
0.000790508	0.000790508	0.000790508	1.97632E-06	1.97632E-06	1.97632E-06	0.001056939
0.000790508	0.000790508	0.000790508	1.97632E-06	1.97632E-06	1.97632E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
6.124712944	0.222843929	6.124712944	0.033850091	0.001231615	0.033850091	0.006283413
6.124712944	0.222843929	6.124712944	0.033850091	0.001231615	0.033850091	0.006283413
8.166283925	0.297125239	8.166283925	0.045133455	0.001642153	0.045133455	0.006283413
22.24378671	0.314752211	22.24378671	0.246151456	0.003483072	0.246151456	0.016884131
0.014889043	0.014889043	0.014889043	3.72235E-05	3.72235E-05	3.72235E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
10.80707291	0.393208729	10.80707291	0.059728579	0.002173188	0.059728579	0.006283413
0.031362538	0.031362538	0.031362538	7.84082E-05	7.84082E-05	7.84082E-05	0.001056939
12.86556299	0.46810563	12.86556299	0.071105451	0.002587128	0.071105451	0.006283413
0.011541414	0.011541414	0.011541414	2.88542E-05	2.88542E-05	2.88542E-05	0.001056939
0.028100834	0.028100834	0.028100834	7.02538E-05	7.02538E-05	7.02538E-05	0.001056939
1.667518772	0.023595588	1.667518772	0.018452891	0.000261111	0.018452891	0.016884131
4.418924746	0.062528307	4.418924746	0.048900161	0.000691943	0.048900161	0.016884131
2.976521008	0.042118124	2.976521008	0.032938411	0.000466082	0.032938411	0.016884131
0.009032411	0.009032411	0.009032411	2.25816E-05	2.25816E-05	2.25816E-05	0.001056939
0.001237317	0.001237317	0.001237317	3.09337E-06	3.09337E-06	3.09337E-06	0.001056939
0	0.293978133	0.293978133	0	0.002059702	0.002059702	0.001551667
0	0.186057213	0.186057213	0	0.001303574	0.001303574	0.001551667
0.00793256	0.00793256	0.00793256	5.5578E-05	5.5578E-05	5.5578E-05	0.001551667
0.00793256	0.00793256	0.00793256	5.5578E-05	5.5578E-05	5.5578E-05	0.001551667
0.00540384	0.00540384	0.00540384	3.7861E-05	3.7861E-05	3.7861E-05	0.001551667
0.00540384	0.00540384	0.00540384	3.7861E-05	3.7861E-05	3.7861E-05	0.001551667
0	0.214695833	0.214695833	0	0.001504226	0.001504226	0.001551667
0	0.214695833	0.214695833	0	0.001504226	0.001504226	0.001551667

0.00191767	0.00191767	0.00191767	1.34358E-05	1.34358E-05	1.34358E-05	0.001551667
0.00191767	0.00191767	0.00191767	1.34358E-05	1.34358E-05	1.34358E-05	0.001551667
0.00191767	0.00191767	0.00191767	1.34358E-05	1.34358E-05	1.34358E-05	0.001551667
0.00191767	0.00191767	0.00191767	1.34358E-05	1.34358E-05	1.34358E-05	0.001551667
0.00191767	0.00191767	0.00191767	1.34358E-05	1.34358E-05	1.34358E-05	0.001551667
0	0.004214533	0.004214533	0	2.95283E-05	2.95283E-05	0.001551667
0	0.021028936	0.021028936	0	0.000261346	0.000261346	0.000191295
4.48957E-05	4.48957E-05	4.48957E-05	1.12242E-07	1.12242E-07	1.12242E-07	0.001056939
0	0.396379961	0.396379961	0	0.004926179	0.004926179	0.000191295
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.067338348	0.067338348	0.067338348	0.000836876	0.000836876	0.000836876	0.000191295
0.067338348	0.067338348	0.067338348	0.000836876	0.000836876	0.000836876	0.000191295
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.01082652	0.01082652	0.01082652	2.70669E-05	2.70669E-05	2.70669E-05	0.001056939
0	0.049364775	0.049364775	0	0.000613502	0.000613502	0.000191295
0	0.008818447	0.008818447	0	9.75856E-05	9.75856E-05	0.016150674
0	0.020672671	0.020672671	0	0.000228765	0.000228765	0.016150674
0.935409503	0.013236155	0.935409503	0.010351314	0.000146472	0.010351314	0.016150674
0.692226036	0.02518622	0.692226036	0.003825798	0.000139199	0.003825798	0.005443845
0.276890414	0.010074488	0.276890414	0.001530319	5.56797E-05	0.001530319	0.005443845
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
5.157187547	0.065501998	5.157187547	0.069002402	0.00072485	0.069002402	0.016150674
3.687522702	0.046835625	3.687522702	0.049338505	0.000518287	0.049338505	0.016150674
8.66122E-05	8.66122E-05	8.66122E-05	2.16536E-07	2.16536E-07	2.16536E-07	0.001056939
0.006977091	0.006977091	0.006977091	1.74431E-05	1.74431E-05	1.74431E-05	0.001056939
0.002887072	0.002887072	0.002887072	7.21785E-06	7.21785E-06	7.21785E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
11.22369917	0.120296734	11.22369917	0.06447067	0.000664857	0.06447067	0.005443845
0.015397717	0.015397717	0.015397717	3.84952E-05	3.84952E-05	3.84952E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.004711541	0.004711541	0.004711541	1.17791E-05	1.17791E-05	1.17791E-05	0.001056939
0.001413462	0.001413462	0.001413462	3.53374E-06	3.53374E-06	3.53374E-06	0.001056939
0.002544232	0.002544232	0.002544232	6.36073E-06	6.36073E-06	6.36073E-06	0.001056939
0.004216042	0.004216042	0.004216042	1.05404E-05	1.05404E-05	1.05404E-05	0.001056939
0.005774144	0.005774144	0.005774144	1.44357E-05	1.44357E-05	1.44357E-05	0.001056939
0.006049103	0.006049103	0.006049103	1.51231E-05	1.51231E-05	1.51231E-05	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.003436991	0.003436991	0.003436991	8.59268E-06	8.59268E-06	8.59268E-06	0.001056939
0.003522915	0.003522915	0.003522915	8.8075E-06	8.8075E-06	8.8075E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.004157328	0.004157328	0.004157328	9.02232E-06	9.02232E-06	9.02232E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.000421582	0.000421582	0.000421582	9.81966E-06	9.81966E-06	9.81966E-06	0.001826667
0.000210791	0.000210791	0.000210791	4.90983E-06	4.90983E-06	4.90983E-06	0.001826667
0.001053956	0.001053956	0.001053956	2.45491E-05	2.45491E-05	2.45491E-05	0.001826667

62.49064885	1.3406067	62.49064885	0.364937598	0.007828976	0.364937598	0.003443112
111.0944868	2.3833008	111.0944868	0.648777952	0.01391818	0.648777952	0.003443112
0.002241491	0.002241491	0.002241491	5.60386E-06	5.60386E-06	5.60386E-06	0.001056939
0.005566779	0.005566779	0.005566779	1.39173E-05	1.39173E-05	1.39173E-05	0.001056939
33.30094047	0.34375	33.30094047	0.085915072	0.000886003	0.085915072	0.006283413
36.2262841	0.460113961	36.2262841	0.484702288	0.005091657	0.484702288	0.016150674
36.2262841	0.460113961	36.2262841	0.484702288	0.005091657	0.484702288	0.016150674
0.003723361	0.003723361	0.003723361	9.30862E-06	9.30862E-06	9.30862E-06	0.001056939
0.006322688	0.006322688	0.006322688	1.58071E-05	1.58071E-05	1.58071E-05	0.001056939
0.006322688	0.006322688	0.006322688	1.58071E-05	1.58071E-05	1.58071E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
6.557886301	0.083292425	6.557886301	0.087743542	0.00092172	0.087743542	0.016150674
0.000273009	0.000273009	0.000273009	6.82538E-07	6.82538E-07	6.82538E-07	0.001056939
49.88541177	0.883921065	49.88541177	0.190730722	0.003379563	0.190730722	0.00192
0	0.125369902	0.125369902	0	0.004751957	0.004751957	0.115051999
0.012895588	0.012895588	0.012895588	3.22397E-05	3.22397E-05	3.22397E-05	0.001056939
0.005425177	0.005425177	0.005425177	1.35633E-05	1.35633E-05	1.35633E-05	0.001056939
0	0.301170754	0.301170754	0	0.003772316	0.003772316	0.00192
0.002541427	0.002541427	0.002541427	0.00024397	0.00024397	0.00024397	0.016884131
0.002541427	0.002541427	0.002541427	0.00024397	0.00024397	0.00024397	0.016884131
0.002541427	0.002541427	0.002541427	0.00024397	0.00024397	0.00024397	0.016884131
27.37843333	0.320483333	27.37843333	0.241408131	0.002825848	0.241408131	0.007915236
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.006182573	0.006182573	0.006182573	1.54568E-05	1.54568E-05	1.54568E-05	0.001056939
0.015394853	0.015394853	0.015394853	3.84881E-05	3.84881E-05	3.84881E-05	0.001056939
0.01620458	0.01620458	0.01620458	0.000134956	0.000134956	0.000134956	0.000422536
0	0.248356058	0.248356058	0	0.009413562	0.009413562	0.115051999
0	0.090813732	0.090813732	0	0.00075632	0.00075632	0.000422536
0	0.090813732	0.090813732	0	0.00075632	0.00075632	0.000422536
0	0.090813732	0.090813732	0	0.00075632	0.00075632	0.000422536
0	0.090813732	0.090813732	0	0.00075632	0.00075632	0.000422536
0	0.090813732	0.090813732	0	0.00075632	0.00075632	0.000422536
3.062204699	0.038893394	3.062204699	0.040971843	0.000430397	0.040971843	0.016150674
3.062204699	0.038893394	3.062204699	0.040971843	0.000430397	0.040971843	0.016150674
11.5416641	0.123704714	11.5416641	0.06629711	0.000683692	0.06629711	0.005443845
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
3.843339206	0.041193295	3.843339206	0.022076737	0.000227667	0.022076737	0.005443845
3.843339206	0.041193295	3.843339206	0.022076737	0.000227667	0.022076737	0.005443845
0.006674701	0.006674701	0.006674701	7.13259E-05	7.13259E-05	7.13259E-05	0.001056939
0.006674701	0.006674701	0.006674701	7.13259E-05	7.13259E-05	7.13259E-05	0.001056939
0.006674701	0.006674701	0.006674701	7.13259E-05	7.13259E-05	7.13259E-05	0.001056939
0.007416335	0.007416335	0.007416335	7.9251E-05	7.9251E-05	7.9251E-05	0.001056939
0.010053197	0.010053197	0.010053197	2.51336E-05	2.51336E-05	2.51336E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000260638	0.000260638	0.000260638	6.51612E-07	6.51612E-07	6.51612E-07	0.001056939
0.000263503	0.000263503	0.000263503	6.58772E-07	6.58772E-07	6.58772E-07	0.001056939
29.3382	0.505269	29.3382	0.138417902	0.002383864	0.138417902	0.007466667
29.3382	0.505269	29.3382	0.138417902	0.002383864	0.138417902	0.007466667
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
9.542861651	0.76112	9.542861651	0.029312748	0.002337927	0.029312748	0.00192
24.021522	0.59531598	24.021522	0.947595606	0.023483891	0.947595606	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
7.593805691	0.081391172	7.593805691	0.043619998	0.000449833	0.043619998	0.006283413
6.508828161	0.069762274	6.508828161	0.037387719	0.000385562	0.037387719	0.006283413
0.000336695	0.000336695	0.000336695	3.72589E-06	3.72589E-06	3.72589E-06	0.016150674
0.000336695	0.000336695	0.000336695	3.72589E-06	3.72589E-06	3.72589E-06	0.016150674
0.000684164	0.000684164	0.000684164	7.57101E-06	7.57101E-06	7.57101E-06	0.016150674
0	0.3496502	0.3496502	0	0.005837703	0.005837703	0.007915236
0	0.31705	0.31705	0	0.005293415	0.005293415	0.007915236
0.5	0.2	0.5	0.013561522	0.005424609	0.013561522	0.109
0.5	0.2	0.5	0.013561522	0.005424609	0.013561522	0.109
0	0.1575	0.1575	0	0.008543759	0.008543759	0.151
0	0.1575	0.1575	0	0.008543759	0.008543759	0.151
10.29038517	0.110293381	10.29038517	0.059109569	0.00060957	0.059109569	0.005443845
10.29038517	0.110293381	10.29038517	0.059109569	0.00060957	0.059109569	0.005443845
10.29038517	0.110293381	10.29038517	0.059109569	0.00060957	0.059109569	0.005443845
10.29038517	0.110293381	10.29038517	0.059109569	0.00060957	0.059109569	0.005443845
0.018102457	0.018102457	0.018102457	4.52572E-05	4.52572E-05	4.52572E-05	0.001056939
0.006854161	0.006854161	0.006854161	1.71358E-05	1.71358E-05	1.71358E-05	0.001056939
0.006854161	0.006854161	0.006854161	1.71358E-05	1.71358E-05	1.71358E-05	0.001056939
0.006854161	0.006854161	0.006854161	1.71358E-05	1.71358E-05	1.71358E-05	0.001056939
0.006854161	0.006854161	0.006854161	1.71358E-05	1.71358E-05	1.71358E-05	0.001056939
0.009454015	0.009454015	0.009454015	2.36356E-05	2.36356E-05	2.36356E-05	0.001056939
0.037597411	0.037597411	0.037597411	9.39958E-05	9.39958E-05	9.39958E-05	0.001056939
0.043631563	0.043631563	0.043631563	0.000109082	0.000109082	0.000109082	0.001056939
0.003970686	0.003970686	0.003970686	9.92695E-06	9.92695E-06	9.92695E-06	0.001056939
0.003970686	0.003970686	0.003970686	9.92695E-06	9.92695E-06	9.92695E-06	0.001056939
0.003970686	0.003970686	0.003970686	9.92695E-06	9.92695E-06	9.92695E-06	0.001056939
0.003970686	0.003970686	0.003970686	9.92695E-06	9.92695E-06	9.92695E-06	0.001056939
0.003970686	0.003970686	0.003970686	9.92695E-06	9.92695E-06	9.92695E-06	0.001056939
0	0.534807662	0.534807662	0	0.006352935	0.006352935	0.007915236
0	0.534807662	0.534807662	0	0.006352935	0.006352935	0.007915236
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003387154	0.003387154	0.003387154	8.46809E-06	8.46809E-06	8.46809E-06	0.001056939
0.003387154	0.003387154	0.003387154	8.46809E-06	8.46809E-06	8.46809E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
32.63066779	0.349738773	32.63066779	0.187435619	0.001932938	0.187435619	0.005443845
19.53928764	0.209424046	19.53928764	0.1122367	0.001157446	0.1122367	0.005443845
0.020982827	0.020982827	0.020982827	5.24583E-05	5.24583E-05	5.24583E-05	0.001056939
0	0.046718	0.046718	0	0.00015262	0.00015262	6.64173E-05
0.00035	0.00035	0.00035	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.02135	0.02135	0.02135	0.000183454	0.000183454	0.000183454	0.001056939
0.000426187	0.000426187	0.000426187	1.06549E-06	1.06549E-06	1.06549E-06	0.001056939
0.003180553	0.003180553	0.003180553	1.75783E-05	1.75783E-05	1.75783E-05	0.005443845
0.028389542	0.028389542	0.028389542	7.09755E-05	7.09755E-05	7.09755E-05	0.001056939
0.001679411	0.001679411	0.001679411	1.724E-05	1.724E-05	1.724E-05	7.2618E-05
0.001007646	0.001007646	0.001007646	1.0344E-05	1.0344E-05	1.0344E-05	7.2618E-05
0.007501232	0.007501232	0.007501232	1.87535E-05	1.87535E-05	1.87535E-05	0.001056939
0.007501232	0.007501232	0.007501232	1.87535E-05	1.87535E-05	1.87535E-05	0.001056939
0.009075717	0.009075717	0.009075717	2.26898E-05	2.26898E-05	2.26898E-05	0.001056939
0.00160078	0.00160078	0.00160078	4.00204E-06	4.00204E-06	4.00204E-06	0.001056939
0.00160078	0.00160078	0.00160078	4.00204E-06	4.00204E-06	4.00204E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

108.24	1.205952	108.24	0.25977867	0.002894315	0.25977867	0.115051999
0.000725892	0.000725892	0.000725892	1.81477E-06	1.81477E-06	1.81477E-06	0.001056939
108.24	1.205952	108.24	0.25977867	0.002894315	0.25977867	0.115051999
108.24	1.205952	108.24	0.25977867	0.002894315	0.25977867	0.115051999
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
30.54534231	0.365123423	30.54534231	0.116938438	0.001397822	0.116938438	0.115051999
0.002670542	0.002670542	0.002670542	6.67651E-06	6.67651E-06	6.67651E-06	0.001056939
0.006038792	0.006038792	0.006038792	1.50973E-05	1.50973E-05	1.50973E-05	0.001056939
0	0.00095186	0.00095186	0	1.10837E-06	1.10837E-06	0.0001
0.004743047	0.004743047	0.004743047	1.18579E-05	1.18579E-05	1.18579E-05	0.001056939
0.000708879	0.000708879	0.000708879	1.77224E-06	1.77224E-06	1.77224E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00137766	0.00137766	0.00137766	3.44423E-06	3.44423E-06	3.44423E-06	0.001056939
0.002331425	0.002331425	0.002331425	5.8287E-06	5.8287E-06	5.8287E-06	0.001056939
27.63534944	0.330338854	27.63534944	0.10579795	0.001264655	0.10579795	0.115051999
27.63534944	0.330338854	27.63534944	0.10579795	0.001264655	0.10579795	0.115051999
0.000263445	0.000263445	0.000263445	6.58629E-07	6.58629E-07	6.58629E-07	0.001056939
4.364459237	0.05543347	4.364459237	0.058395815	0.000613431	0.058395815	0.016150674
0.011788877	0.011788877	0.011788877	2.94729E-05	2.94729E-05	2.94729E-05	0.001056939
0.011788877	0.011788877	0.011788877	2.94729E-05	2.94729E-05	2.94729E-05	0.001056939
0.000701719	0.000701719	0.000701719	1.75434E-06	1.75434E-06	1.75434E-06	0.001056939
0.000701719	0.000701719	0.000701719	1.75434E-06	1.75434E-06	1.75434E-06	0.001056939
30.32073956	0.32498073	30.32073956	0.174167033	0.001796105	0.174167033	0.005443845
30.32073956	0.32498073	30.32073956	0.174167033	0.001796105	0.174167033	0.005443845
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.005479663	0.005479663	0.005479663	1.36995E-05	1.36995E-05	1.36995E-05	0.001056939
0.005479663	0.005479663	0.005479663	1.36995E-05	1.36995E-05	1.36995E-05	0.001056939
0.004383228	0.004383228	0.004383228	1.09583E-05	1.09583E-05	1.09583E-05	0.001056939
0.004383228	0.004383228	0.004383228	1.09583E-05	1.09583E-05	1.09583E-05	0.001056939
0.006573588	0.006573588	0.006573588	1.64344E-05	1.64344E-05	1.64344E-05	0.001056939
0.006573588	0.006573588	0.006573588	1.64344E-05	1.64344E-05	1.64344E-05	0.001056939
0.010964343	0.010964343	0.010964343	2.74115E-05	2.74115E-05	2.74115E-05	0.001056939
0.016985951	0.016985951	0.016985951	4.24659E-05	4.24659E-05	4.24659E-05	0.001056939
0.013322806	0.013322806	0.013322806	3.33078E-05	3.33078E-05	3.33078E-05	0.001056939
0.013322806	0.013322806	0.013322806	3.33078E-05	3.33078E-05	3.33078E-05	0.001056939
0.036631445	0.036631445	0.036631445	9.15808E-05	9.15808E-05	9.15808E-05	0.001056939
0.003663144	0.003663144	0.003663144	9.15808E-06	9.15808E-06	9.15808E-06	0.001056939
0.021171861	0.021171861	0.021171861	5.29309E-05	5.29309E-05	5.29309E-05	0.001056939
28.92060104	0.309973905	28.92060104	0.16612442	0.001713165	0.16612442	0.005443845
48.38624063	0.518608584	48.38624063	0.277938075	0.002866248	0.277938075	0.005443845
0	0.0274344	0.0274344	0	0.004224281	0.004224281	0.007915236
0	0.0201572	0.0201572	0	0.004832333	0.004832333	0.007915236
22.154594	0.26285798	22.154594	0.210698013	0.002499872	0.210698013	0.007915236
26.5188	0.3061716	26.5188	0.214802948	0.002479998	0.214802948	0.007915236
0.002156712	0.002156712	0.002156712	5.39191E-06	5.39191E-06	5.39191E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000144354	0.000144354	0.000144354	3.60893E-07	3.60893E-07	3.60893E-07	0.001056939

0.002649727	0.002649727	0.002649727	6.62448E-06	6.62448E-06	6.62448E-06	0.001056939
0	0.00730083	0.00730083	0	5.54486E-05	5.54486E-05	0.000191295
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
4.27538864	0.054302174	4.27538864	0.057204064	0.000600912	0.057204064	0.016150674
4.27538864	0.054302174	4.27538864	0.057204064	0.000600912	0.057204064	0.016150674
3.340147375	0.042423574	3.340147375	0.044690675	0.000469463	0.044690675	0.016150674
0.003637711	0.003637711	0.003637711	9.09449E-06	9.09449E-06	9.09449E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0.0180442	0.0180442	0.0180442	4.51116E-05	4.51116E-05	4.51116E-05	0.001056939
0.008420627	0.008420627	0.008420627	2.10521E-05	2.10521E-05	2.10521E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.015638307	0.015638307	0.015638307	3.90967E-05	3.90967E-05	3.90967E-05	0.001056939
0.020621943	0.020621943	0.020621943	5.15561E-05	5.15561E-05	5.15561E-05	0.001056939
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
4.740913091	0.409262051	4.740913091	0.029636672	0.002558403	0.029636672	0.115051999
3.584518797	0.309435648	3.584518797	0.022407753	0.001934362	0.022407753	0.115051999
4.081272602	0.352318206	4.081272602	0.025513089	0.002202432	0.025513089	0.115051999
4.847143538	0.418432455	4.847143538	0.030300746	0.002615729	0.030300746	0.115051999
0	0.057385732	0.057385732	0	0.00068168	0.00068168	0.007915236
1.024763667	0.36726834	1.024763667	0.007077934	0.002536683	0.007077934	0.007915236
0.094166069	0.094166069	0.094166069	0.001170289	0.001170289	0.001170289	0.000191295
0	0.634750083	0.634750083	0	0.002956543	0.002956543	0.000191295
0	1.767307083	1.767307083	0	0.008231774	0.008231774	0.000191295
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.00173568	0.00173568	0.00173568	4.3393E-06	4.3393E-06	4.3393E-06	0.001056939
245.9795744	3.0450905	245.9795744	0.165430899	0.002047943	0.165430899	0.115051999
0	0.09044	0.09044	0	0.017315351	0.017315351	0.115051999
0.004806803	0.004806803	0.004806803	1.20173E-05	1.20173E-05	1.20173E-05	0.001056939
0	0.091370415	0.091370415	0	0.00791982	0.00791982	0.058058067
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
31.75474974	0.358462791	31.75474974	0.701656629	0.007920635	0.701656629	0.007915236
30.9330492	0.349187043	30.9330492	0.683500239	0.007715677	0.683500239	0.007915236
31.03528844	0.350341168	31.03528844	0.685759329	0.007741179	0.685759329	0.007915236
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.000246089	0.000246089	0.000246089	6.15236E-07	6.15236E-07	6.15236E-07	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001395418	0.001395418	0.001395418	3.48863E-06	3.48863E-06	3.48863E-06	5.28469E-05
0.002013733	0.002013733	0.002013733	5.03445E-06	5.03445E-06	5.03445E-06	5.28469E-05
0.003396141	0.003396141	0.003396141	7.37037E-06	7.37037E-06	7.37037E-06	0.000989681
0.004913566	0.004913566	0.004913566	1.06635E-05	1.06635E-05	1.06635E-05	0.000989681
0.003396141	0.003396141	0.003396141	7.37037E-06	7.37037E-06	7.37037E-06	0.000989681
0.004913566	0.004913566	0.004913566	1.06635E-05	1.06635E-05	1.06635E-05	0.000989681
0.120294668	0.120294668	0.120294668	0.000300744	0.000300744	0.000300744	0.001056939
0.013857761	0.013857761	0.013857761	3.00744E-05	3.00744E-05	3.00744E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681

0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.005948305	0.005948305	0.005948305	1.29091E-05	1.29091E-05	1.29091E-05	0.000989681
0.007300981	0.007300981	0.007300981	1.58447E-05	1.58447E-05	1.58447E-05	0.000989681
0.007300981	0.007300981	0.007300981	1.58447E-05	1.58447E-05	1.58447E-05	0.000989681
0.007300981	0.007300981	0.007300981	1.58447E-05	1.58447E-05	1.58447E-05	0.000989681
0.006936799	0.006936799	0.006936799	1.50544E-05	1.50544E-05	1.50544E-05	0.000989681
0.006936799	0.006936799	0.006936799	1.50544E-05	1.50544E-05	1.50544E-05	0.000989681
0.006936799	0.006936799	0.006936799	1.50544E-05	1.50544E-05	1.50544E-05	0.000989681
0.006936799	0.006936799	0.006936799	1.50544E-05	1.50544E-05	1.50544E-05	0.000989681
0.007225833	0.007225833	0.007225833	1.56816E-05	1.56816E-05	1.56816E-05	0.000989681
0.007225833	0.007225833	0.007225833	1.56816E-05	1.56816E-05	1.56816E-05	0.000989681
0.007225833	0.007225833	0.007225833	1.56816E-05	1.56816E-05	1.56816E-05	0.000989681
0.008324159	0.008324159	0.008324159	1.80653E-05	1.80653E-05	1.80653E-05	0.000989681
0.008324159	0.008324159	0.008324159	1.80653E-05	1.80653E-05	1.80653E-05	0.000989681
0.006581288	0.006581288	0.006581288	1.42828E-05	1.42828E-05	1.42828E-05	0.000989681
0.006581288	0.006581288	0.006581288	1.42828E-05	1.42828E-05	1.42828E-05	0.000989681
0.006581288	0.006581288	0.006581288	1.42828E-05	1.42828E-05	1.42828E-05	0.000989681
0.03844143	0.03844143	0.03844143	8.34263E-05	8.34263E-05	8.34263E-05	0.000989681
0.03844143	0.03844143	0.03844143	8.34263E-05	8.34263E-05	8.34263E-05	0.000989681
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.034644403	0.034644403	0.034644403	7.5186E-05	7.5186E-05	7.5186E-05	0.000989681
0	0.210809003	0.210809003	0	0.002619918	0.002619918	0.000191295
0	0.210809003	0.210809003	0	0.002619918	0.002619918	0.000191295
0.004797466	0.004797466	0.004797466	1.1994E-05	1.1994E-05	1.1994E-05	0.001056939
0.004797466	0.004797466	0.004797466	1.1994E-05	1.1994E-05	1.1994E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.042103134	0.042103134	0.042103134	0.00010526	0.00010526	0.00010526	0.001056939
0.012270056	0.012270056	0.012270056	3.06759E-05	3.06759E-05	3.06759E-05	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
4.78315E-06	4.78315E-06	4.78315E-06	1.19581E-08	1.19581E-08	1.19581E-08	0.001056939
0.000309329	0.000309329	0.000309329	7.73341E-07	7.73341E-07	7.73341E-07	0.001056939
0.000309329	0.000309329	0.000309329	7.73341E-07	7.73341E-07	7.73341E-07	0.001056939
0.027151087	0.027151087	0.027151087	0.000300456	0.000300456	0.000300456	0.016150674
80.58912641	1.140345664	80.58912641	0.891805477	0.012619153	0.891805477	0.016150674
4.58265E-05	4.58265E-05	4.58265E-05	1.14569E-07	1.14569E-07	1.14569E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000134615	0.000134615	0.000134615	3.36547E-07	3.36547E-07	3.36547E-07	0.001056939
9.274145499	0.131230255	9.274145499	0.102628408	0.001452204	0.102628408	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.010941086	0.010941086	0.010941086	2.73534E-05	2.73534E-05	2.73534E-05	0.001056939
0.010941086	0.010941086	0.010941086	2.73534E-05	2.73534E-05	2.73534E-05	0.001056939
0.010941086	0.010941086	0.010941086	2.73534E-05	2.73534E-05	2.73534E-05	0.001056939
5.244689179	0.074212972	5.244689179	0.058038134	0.000821246	0.058038134	0.016150674
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.007160397	0.007160397	0.007160397	1.79014E-05	1.79014E-05	1.79014E-05	0.001056939

2.831125722	0.244398557	2.831125722	0.017698098	0.001527798	0.017698098	0.115051999
2.831125722	0.244398557	2.831125722	0.017698098	0.001527798	0.017698098	0.115051999
2.831125722	0.244398557	2.831125722	0.017698098	0.001527798	0.017698098	0.115051999
0	1.490881463	1.490881463	0	0.008170952	0.008170952	0.004836667
0	0.239252	0.239252	0	0.002890563	0.002890563	0.008666667
0	0.38571	0.38571	0	0.004412292	0.004412292	0.008333333
0	0.25714	0.25714	0	0.002611224	0.002611224	0.008
0	0.024352499	0.024352499	0	0.000302651	0.000302651	0.000191295
0.071489402	0.071489402	0.071489402	0.000178728	0.000178728	0.000178728	0.001056939
0	0.157812417	0.157812417	0	0.000764638	0.000764638	0.301666667
0	0.1801618	0.1801618	0	0.000755642	0.000755642	0.294666667
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.003123709	0.003123709	0.003123709	7.80946E-06	7.80946E-06	7.80946E-06	0.001056939
0.002526188	0.002526188	0.002526188	6.31562E-06	6.31562E-06	6.31562E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	2.2874112	2.2874112	0	0.013153806	0.013153806	0.0031
0.004516778	0.004516778	0.004516778	1.12922E-05	1.12922E-05	1.12922E-05	0.001056939
0.009509007	0.009509007	0.009509007	2.37731E-05	2.37731E-05	2.37731E-05	0.001056939
0.00368474	0.00368474	0.00368474	9.21207E-06	9.21207E-06	9.21207E-06	0.001056939
0.007844931	0.007844931	0.007844931	1.96128E-05	1.96128E-05	1.96128E-05	0.001056939
0.00368474	0.00368474	0.00368474	9.21207E-06	9.21207E-06	9.21207E-06	0.001056939
0.007844931	0.007844931	0.007844931	1.96128E-05	1.96128E-05	1.96128E-05	0.001056939
0	0.552245	0.552245	0	0.001844986	0.001844986	0.061666667
0	0.03808	0.03808	0	9.67693E-05	9.67693E-05	0.060833333
0.42	0.10248	0.42	0.000786505	0.000191907	0.000786505	0.06
0.001833062	0.001833062	0.001833062	4.58276E-06	4.58276E-06	4.58276E-06	0.001056939
0.001099837	0.001099837	0.001099837	2.74966E-06	2.74966E-06	2.74966E-06	0.001056939
0.003116205	0.003116205	0.003116205	7.7907E-06	7.7907E-06	7.7907E-06	0.001056939
0.004296238	0.004296238	0.004296238	1.07409E-05	1.07409E-05	1.07409E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003723406	0.003723406	0.003723406	9.30874E-06	9.30874E-06	9.30874E-06	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.032115239	0.032115239	0.032115239	8.029E-05	8.029E-05	8.029E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.040124094	0.040124094	0.040124094	0.000100313	0.000100313	0.000100313	0.001056939
0.041068191	0.041068191	0.041068191	0.000102673	0.000102673	0.000102673	0.001056939
0.013771086	0.013771086	0.013771086	3.44285E-05	3.44285E-05	3.44285E-05	0.001056939
0.014215314	0.014215314	0.014215314	3.55391E-05	3.55391E-05	3.55391E-05	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.01814991	0.01814991	0.01814991	4.53759E-05	4.53759E-05	4.53759E-05	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.017769143	0.017769143	0.017769143	4.44239E-05	4.44239E-05	4.44239E-05	0.001056939
0.018403755	0.018403755	0.018403755	4.60105E-05	4.60105E-05	4.60105E-05	0.001056939
0.019799902	0.019799902	0.019799902	4.95009E-05	4.95009E-05	4.95009E-05	0.001056939
0.016753763	0.016753763	0.016753763	4.18854E-05	4.18854E-05	4.18854E-05	0.001056939
0.021322971	0.021322971	0.021322971	5.33087E-05	5.33087E-05	5.33087E-05	0.001056939
0.021830661	0.021830661	0.021830661	5.4578E-05	5.4578E-05	5.4578E-05	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.019863363	0.019863363	0.019863363	4.96596E-05	4.96596E-05	4.96596E-05	0.001056939
0.018213371	0.018213371	0.018213371	4.55345E-05	4.55345E-05	4.55345E-05	0.001056939
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939

0	0.357809162	0.357809162	0	0.003363333	0.003363333	0.008333333
0	0.219691913	0.219691913	0	0.003931437	0.003931437	0.005758333
0	0.159680813	0.159680813	0	0.004499541	0.004499541	0.003183333
0	0.188654738	0.188654738	0	0.003931437	0.003931437	0.005758333
0	0.337761394	0.337761394	0	0.003931437	0.003931437	0.005758333
0	0.199815804	0.199815804	0	0.000251169	0.000251169	7.23333E-05
0	0.649220244	0.649220244	0	0.037711879	0.037711879	7.23333E-05
0.005178399	0.005178399	0.005178399	1.29463E-05	1.29463E-05	1.29463E-05	0.001056939
0.005178399	0.005178399	0.005178399	1.29463E-05	1.29463E-05	1.29463E-05	0.001056939
0.005178399	0.005178399	0.005178399	1.29463E-05	1.29463E-05	1.29463E-05	0.001056939
0.004554378	0.004554378	0.004554378	1.13862E-05	1.13862E-05	1.13862E-05	0.001056939
0.002395751	0.002395751	0.002395751	5.98952E-06	5.98952E-06	5.98952E-06	0.001056939
0.004397928	0.004397928	0.004397928	1.09951E-05	1.09951E-05	1.09951E-05	0.001056939
0.004399176	0.004399176	0.004399176	1.09982E-05	1.09982E-05	1.09982E-05	0.001056939
0.004464651	0.004464651	0.004464651	1.11619E-05	1.11619E-05	1.11619E-05	0.001056939
0.004430624	0.004430624	0.004430624	1.10768E-05	1.10768E-05	1.10768E-05	0.001056939
0.004485273	0.004485273	0.004485273	1.12134E-05	1.12134E-05	1.12134E-05	0.001056939
0.004433718	0.004433718	0.004433718	1.10846E-05	1.10846E-05	1.10846E-05	0.001056939
0.006021607	0.006021607	0.006021607	1.50544E-05	1.50544E-05	1.50544E-05	0.001056939
0.006021607	0.006021607	0.006021607	1.50544E-05	1.50544E-05	1.50544E-05	0.001056939
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
8.375894906	0.089773682	8.375894906	0.04811244	0.000496162	0.04811244	0.005443845
8.375894906	0.089773682	8.375894906	0.04811244	0.000496162	0.04811244	0.005443845
8.375894906	0.089773682	8.375894906	0.04811244	0.000496162	0.04811244	0.005443845
45.46914378	0.487342848	45.46914378	0.261181818	0.002693449	0.261181818	0.005443845
0.002991474	0.002991474	0.002991474	7.47886E-06	7.47886E-06	7.47886E-06	0.001056939
0.004021279	0.004021279	0.004021279	1.00534E-05	1.00534E-05	1.00534E-05	0.001056939
0.004021279	0.004021279	0.004021279	1.00534E-05	1.00534E-05	1.00534E-05	0.001056939
0	0.04277	0.04277	0	0.000850687	0.000850687	0.062
0	0.022419	0.022419	0	0.001963124	0.001963124	0.126666667
4.935	0.21432	4.935	0.045203509	0.001963124	0.045203509	0.113666667
0.004839283	0.004839283	0.004839283	1.20985E-05	1.20985E-05	1.20985E-05	0.001056939
0.574887738	0.01058816	0.574887738	0.023971227	0.000251811	0.023971227	0.000398833
0.004839283	0.004839283	0.004839283	1.20985E-05	1.20985E-05	1.20985E-05	0.001056939
0.004839283	0.004839283	0.004839283	1.20985E-05	1.20985E-05	1.20985E-05	0.001056939
0.004839283	0.004839283	0.004839283	1.20985E-05	1.20985E-05	1.20985E-05	0.001056939
0.003959413	0.003959413	0.003959413	9.89877E-06	9.89877E-06	9.89877E-06	0.001056939
0.018738472	0.018738472	0.018738472	4.68473E-05	4.68473E-05	4.68473E-05	0.001056939
0.984140645	0.013925706	0.984140645	0.010890576	0.000154103	0.010890576	0.016150674
9.67389315	0.136886731	9.67389315	0.107052046	0.001514799	0.107052046	0.016150674
0	0.105404042	0.105404042	0	0.001252086	0.001252086	0.007915236
0	3.63611E-05	3.63611E-05	0	8.97111E-07	8.97111E-07	0.016884131
0	3.26816E-05	3.26816E-05	0	8.06328E-07	8.06328E-07	0.016884131
0.00016004	0.00016004	0.00016004	3.94856E-06	3.94856E-06	3.94856E-06	0.016884131
0.000137257	0.000137257	0.000137257	3.38644E-06	3.38644E-06	3.38644E-06	0.016884131
9.65882E-06	9.65882E-06	9.65882E-06	2.38305E-07	2.38305E-07	2.38305E-07	0.016884131
0	0.000193049	0.000193049	0	4.76295E-06	4.76295E-06	0.016884131
0	0.000200947	0.000200947	0	4.95783E-06	4.95783E-06	0.016884131
0.000135223	0.000135223	0.000135223	3.33627E-06	3.33627E-06	3.33627E-06	0.016884131

0.000180298	0.000180298	0.000180298	4.44836E-06	4.44836E-06	4.44836E-06	0.016884131
0.123903508	0.123903508	0.123903508	0.000309766	0.000309766	0.000309766	0.001056939
3.41207E-06	3.41207E-06	3.41207E-06	8.41834E-08	8.41834E-08	8.41834E-08	0.016884131
1.92257E-05	1.92257E-05	1.92257E-05	4.7434E-07	4.7434E-07	4.7434E-07	0.016884131
1.92257E-05	1.92257E-05	1.92257E-05	4.7434E-07	4.7434E-07	4.7434E-07	0.016884131
9.65882E-06	9.65882E-06	9.65882E-06	2.38305E-07	2.38305E-07	2.38305E-07	0.016884131
9.65882E-06	9.65882E-06	9.65882E-06	2.38305E-07	2.38305E-07	2.38305E-07	0.016884131
0.000129313	0.000129313	0.000129313	3.19044E-06	3.19044E-06	3.19044E-06	0.016884131
0.000145394	0.000145394	0.000145394	3.5872E-06	3.5872E-06	3.5872E-06	0.016884131
1.58834E-05	1.58834E-05	1.58834E-05	3.91879E-07	3.91879E-07	3.91879E-07	0.016884131
3.60596E-05	3.60596E-05	3.60596E-05	8.89672E-07	8.89672E-07	8.89672E-07	0.016884131
4.50745E-05	4.50745E-05	4.50745E-05	1.11209E-06	1.11209E-06	1.11209E-06	0.016884131
4.50745E-05	4.50745E-05	4.50745E-05	1.11209E-06	1.11209E-06	1.11209E-06	0.016884131
4.50745E-05	4.50745E-05	4.50745E-05	1.11209E-06	1.11209E-06	1.11209E-06	0.016884131
5.38747E-05	5.38747E-05	5.38747E-05	1.32921E-06	1.32921E-06	1.32921E-06	0.016884131
5.38747E-05	5.38747E-05	5.38747E-05	1.32921E-06	1.32921E-06	1.32921E-06	0.016884131
3.14326E-06	3.14326E-06	3.14326E-06	7.75513E-08	7.75513E-08	7.75513E-08	0.016884131
3.36526E-06	3.36526E-06	3.36526E-06	8.30285E-08	8.30285E-08	8.30285E-08	0.016884131
2.35491E-05	2.35491E-05	2.35491E-05	5.8101E-07	5.8101E-07	5.8101E-07	0.016884131
7.80073E-05	7.80073E-05	7.80073E-05	1.92462E-06	1.92462E-06	1.92462E-06	0.016884131
0	4.33243E-05	4.33243E-05	0	1.06891E-06	1.06891E-06	0.016884131
0	0.000269374	0.000269374	0	6.64606E-06	6.64606E-06	0.016884131
5.03361E-06	5.03361E-06	5.03361E-06	1.25843E-08	1.25843E-08	1.25843E-08	0.001056939
0	0.048688463	0.048688463	0	0.004271416	0.004271416	0.115051999
0	0.048557228	0.048557228	0	0.004271416	0.004271416	0.115051999
0	0.048819699	0.048819699	0	0.004271416	0.004271416	0.115051999
0.027667774	0.027667774	0.027667774	6.91711E-05	6.91711E-05	6.91711E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.015638307	0.015638307	0.015638307	3.90967E-05	3.90967E-05	3.90967E-05	0.001056939
0	0.279073402	0.279073402	0	0.010577857	0.010577857	0.115051999
0	0.279073402	0.279073402	0	0.010577857	0.010577857	0.115051999
0	0.279073402	0.279073402	0	0.010577857	0.010577857	0.115051999
0.020197475	0.020197475	0.020197475	5.04949E-05	5.04949E-05	5.04949E-05	0.001056939
0.020197475	0.020197475	0.020197475	5.04949E-05	5.04949E-05	5.04949E-05	0.001056939
0.006916943	0.006916943	0.006916943	1.72928E-05	1.72928E-05	1.72928E-05	0.001056939
26.73687227	0.972804723	26.73687227	0.147769466	0.005376502	0.147769466	0.011863674
0.007477352	0.007477352	0.007477352	1.86938E-05	1.86938E-05	1.86938E-05	0.001056939
0.007423899	0.007423899	0.007423899	1.85602E-05	1.85602E-05	1.85602E-05	0.001056939
0.001003601	0.001003601	0.001003601	2.50906E-06	2.50906E-06	2.50906E-06	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.018015559	0.018015559	0.018015559	4.504E-05	4.504E-05	4.504E-05	0.001056939
0.018015559	0.018015559	0.018015559	4.504E-05	4.504E-05	4.504E-05	0.001056939
0.007093948	0.007093948	0.007093948	1.77353E-05	1.77353E-05	1.77353E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.007093948	0.007093948	0.007093948	1.77353E-05	1.77353E-05	1.77353E-05	0.001056939
0.020450093	0.020450093	0.020450093	5.11265E-05	5.11265E-05	5.11265E-05	0.001056939
0.003019396	0.003019396	0.003019396	7.54867E-06	7.54867E-06	7.54867E-06	0.001056939
0.012303739	0.012303739	0.012303739	3.07601E-05	3.07601E-05	3.07601E-05	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.018259012	0.018259012	0.018259012	4.56486E-05	4.56486E-05	4.56486E-05	0.001056939
0	0.348631371	0.348631371	0	0.013214347	0.013214347	0.115051999
0	0.348631371	0.348631371	0	0.013214347	0.013214347	0.115051999
0.04330608	0.04330608	0.04330608	0.000108268	0.000108268	0.000108268	0.001056939
10.98477079	0.117735876	10.98477079	0.063098228	0.000650703	0.063098228	0.005443845
7.253795124	0.077746904	7.253795124	0.041666925	0.000429692	0.041666925	0.005443845
0.010272037	0.010272037	0.010272037	2.56807E-05	2.56807E-05	2.56807E-05	0.001056939
0.01207621	0.01207621	0.01207621	3.01912E-05	3.01912E-05	3.01912E-05	0.001056939
0.01207621	0.01207621	0.01207621	3.01912E-05	3.01912E-05	3.01912E-05	0.001056939
0.001629065	0.001629065	0.001629065	1.80274E-05	1.80274E-05	1.80274E-05	0.016150674
0.001629065	0.001629065	0.001629065	1.80274E-05	1.80274E-05	1.80274E-05	0.016150674
0.229569365	0.003248434	0.229569365	0.002540432	3.59474E-05	0.002540432	0.016150674
0.041197896	0.041197896	0.041197896	0.000455899	0.000455899	0.000455899	0.016150674
0.041197896	0.041197896	0.041197896	0.000455899	0.000455899	0.000455899	0.016150674
0.0009883	0.0009883	0.0009883	1.09366E-05	1.09366E-05	1.09366E-05	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00137302	0.00137302	0.00137302	3.43263E-06	3.43263E-06	3.43263E-06	0.001056939
0.073947332	0.073947332	0.073947332	0.000179291	0.000179291	0.000179291	0.001056939
0.018967665	0.018967665	0.018967665	4.59885E-05	4.59885E-05	4.59885E-05	0.001056939
0.033452111	0.033452111	0.033452111	8.1107E-05	8.1107E-05	8.1107E-05	0.001056939
0.054038026	0.054038026	0.054038026	0.000131019	0.000131019	0.000131019	0.001056939
0.021872534	0.021872534	0.021872534	5.30315E-05	5.30315E-05	5.30315E-05	0.001056939
0.019299295	0.019299295	0.019299295	4.67925E-05	4.67925E-05	4.67925E-05	0.001056939
0.000897099	0.000897099	0.000897099	2.17508E-06	2.17508E-06	2.17508E-06	0.001056939
0.001700479	0.001700479	0.001700479	4.12293E-06	4.12293E-06	4.12293E-06	0.001056939
0.042657578	0.042657578	0.042657578	0.000103426	0.000103426	0.000103426	0.001056939
0.042928029	0.042928029	0.042928029	0.000104082	0.000104082	0.000104082	0.001056939
0.005638386	0.005638386	0.005638386	1.36707E-05	1.36707E-05	1.36707E-05	0.001056939
0.005696856	0.005696856	0.005696856	1.38124E-05	1.38124E-05	1.38124E-05	0.001056939
0.020303812	0.020303812	0.020303812	4.9228E-05	4.9228E-05	4.9228E-05	0.001056939
0.020303812	0.020303812	0.020303812	4.9228E-05	4.9228E-05	4.9228E-05	0.001056939
0.021635057	0.021635057	0.021635057	5.24557E-05	5.24557E-05	5.24557E-05	0.001056939
0.040189093	0.040189093	0.040189093	9.74413E-05	9.74413E-05	9.74413E-05	0.001056939
0.00168086	0.00168086	0.00168086	4.07537E-06	4.07537E-06	4.07537E-06	0.001056939
0.0037377	0.0037377	0.0037377	0.000107056	0.000107056	0.000107056	0.001056939
0.017054481	0.017054481	0.017054481	4.13498E-05	4.13498E-05	4.13498E-05	0.001056939
0.017887321	0.017887321	0.017887321	4.33691E-05	4.33691E-05	4.33691E-05	0.001056939
0.01777697	0.01777697	0.01777697	4.31015E-05	4.31015E-05	4.31015E-05	0.001056939
0.002802643	0.002802643	0.002802643	5.73386E-05	5.73386E-05	5.73386E-05	0.001056939
0.011322253	0.011322253	0.011322253	2.74516E-05	2.74516E-05	2.74516E-05	0.001056939
0.00273811	0.00273811	0.00273811	4.9016E-05	4.9016E-05	4.9016E-05	0.001056939
0.006353713	0.006353713	0.006353713	1.5405E-05	1.5405E-05	1.5405E-05	0.001056939
0.023586964	0.023586964	0.023586964	2.13342E-05	2.13342E-05	2.13342E-05	0.001056939
0.022122044	0.022122044	0.022122044	2.7078E-05	2.7078E-05	2.7078E-05	0.001056939
0.0024808	0.0024808	0.0024808	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0	0.02753744	0.02753744	0	0.000285117	0.000285117	0.02
0	0.02753744	0.02753744	0	0.000285117	0.000285117	0.02
0.00229316	0.00229316	0.00229316	5.73304E-06	5.73304E-06	5.73304E-06	0.001056939

0.006774308	0.006774308	0.006774308	1.69362E-05	1.69362E-05	1.69362E-05	0.001056939
0.00293244	0.00293244	0.00293244	7.33128E-06	7.33128E-06	7.33128E-06	0.001056939
0.001303192	0.001303192	0.001303192	3.25806E-06	3.25806E-06	3.25806E-06	0.001056939
0.002726679	0.002726679	0.002726679	6.81686E-06	6.81686E-06	6.81686E-06	0.001056939
0.087815107	0.087815107	0.087815107	0.000219543	0.000219543	0.000219543	0.001056939
0.002771552	0.002771552	0.002771552	6.01488E-06	6.01488E-06	6.01488E-06	0.000989681
0.002507595	0.002507595	0.002507595	5.44203E-06	5.44203E-06	5.44203E-06	0.000989681
0.002507595	0.002507595	0.002507595	5.44203E-06	5.44203E-06	5.44203E-06	0.000989681
0.002507595	0.002507595	0.002507595	5.44203E-06	5.44203E-06	5.44203E-06	0.000989681
0.001451765	0.001451765	0.001451765	3.15065E-06	3.15065E-06	3.15065E-06	0.000989681
0.001451765	0.001451765	0.001451765	3.15065E-06	3.15065E-06	3.15065E-06	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.058207158	0.058207158	0.058207158	0.000145521	0.000145521	0.000145521	0.001056939
0.03251607	0.03251607	0.03251607	8.12921E-05	8.12921E-05	8.12921E-05	0.001056939
0.00292048	0.00292048	0.00292048	7.30137E-06	7.30137E-06	7.30137E-06	0.001056939
0.011870094	0.011870094	0.011870094	2.96759E-05	2.96759E-05	2.96759E-05	0.001056939
0.003414781	0.003414781	0.003414781	8.53716E-06	8.53716E-06	8.53716E-06	0.001056939
0.040984565	0.040984565	0.040984565	0.000102464	0.000102464	0.000102464	0.001056939
0.025398638	0.025398638	0.025398638	6.34981E-05	6.34981E-05	6.34981E-05	0.001056939
0.017605083	0.017605083	0.017605083	4.40138E-05	4.40138E-05	4.40138E-05	0.001056939
0.025090031	0.025090031	0.025090031	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939
0.014154214	0.014154214	0.014154214	3.53864E-05	3.53864E-05	3.53864E-05	0.001056939
0.00506433	0.00506433	0.00506433	1.26611E-05	1.26611E-05	1.26611E-05	0.001056939
0.002302198	0.002302198	0.002302198	5.75563E-06	5.75563E-06	5.75563E-06	0.001056939
8.42063E-06	8.42063E-06	8.42063E-06	2.10521E-08	2.10521E-08	2.10521E-08	0.001056939
0.015200434	0.015200434	0.015200434	3.8002E-05	3.8002E-05	3.8002E-05	0.001056939
0.003075969	0.003075969	0.003075969	7.69011E-06	7.69011E-06	7.69011E-06	0.001056939
0.002483913	0.002483913	0.002483913	6.20993E-06	6.20993E-06	6.20993E-06	0.001056939
0.004817286	0.004817286	0.004817286	1.20435E-05	1.20435E-05	1.20435E-05	0.001056939
0.004256369	0.004256369	0.004256369	1.06412E-05	1.06412E-05	1.06412E-05	0.001056939
0.005066811	0.005066811	0.005066811	1.26673E-05	1.26673E-05	1.26673E-05	0.001056939
0.003598529	0.003598529	0.003598529	8.99654E-06	8.99654E-06	8.99654E-06	0.001056939
0.005153836	0.005153836	0.005153836	1.28849E-05	1.28849E-05	1.28849E-05	0.001056939
0.009281421	0.009281421	0.009281421	2.32041E-05	2.32041E-05	2.32041E-05	0.001056939
0.005680383	0.005680383	0.005680383	1.42013E-05	1.42013E-05	1.42013E-05	0.001056939
0.003462424	0.003462424	0.003462424	8.65627E-06	8.65627E-06	8.65627E-06	0.001056939
0.000544454	0.000544454	0.000544454	1.36117E-06	1.36117E-06	1.36117E-06	0.001056939
0.001129051	0.001129051	0.001129051	2.8227E-06	2.8227E-06	2.8227E-06	0.001056939
0.009967162	0.009967162	0.009967162	2.49185E-05	2.49185E-05	2.49185E-05	0.001056939
0.015306019	0.015306019	0.015306019	3.8266E-05	3.8266E-05	3.8266E-05	0.001056939
0.006212443	0.006212443	0.006212443	1.55315E-05	1.55315E-05	1.55315E-05	0.001056939
0.011334727	0.011334727	0.011334727	2.83375E-05	2.83375E-05	2.83375E-05	0.001056939
0.007223447	0.007223447	0.007223447	1.8059E-05	1.8059E-05	1.8059E-05	0.001056939
0.002509003	0.002509003	0.002509003	6.27266E-06	6.27266E-06	6.27266E-06	0.001056939
0.002302198	0.002302198	0.002302198	5.75563E-06	5.75563E-06	5.75563E-06	0.001056939
8.2551936	0.117607296	8.2551936	0.148897909	0.002121268	0.148897909	0.007915236
13.3158816	0.175079184	13.3158816	0.192930845	0.002536683	0.192930845	0.007915236
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.075640336	0.075640336	0.075640336	0.000940052	0.000940052	0.000940052	0.000191295
0.064571019	0.064571019	0.064571019	0.000802484	0.000802484	0.000802484	0.000191295
0.002894977	0.002894977	0.002894977	7.23762E-06	7.23762E-06	7.23762E-06	0.001056939

0.002412481	0.002412481	0.002412481	6.03135E-06	6.03135E-06	6.03135E-06	0.001056939
0.079122385	0.079122385	0.079122385	0.000197811	0.000197811	0.000197811	0.001056939
0.043808678	0.043808678	0.043808678	0.000109524	0.000109524	0.000109524	0.001056939
0.02616409	0.02616409	0.02616409	6.54118E-05	6.54118E-05	6.54118E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.002693655	0.002693655	0.002693655	6.7343E-06	6.7343E-06	6.7343E-06	0.001056939
0.003213586	0.003213586	0.003213586	8.03416E-06	8.03416E-06	8.03416E-06	0.001056939
0.00609092	0.00609092	0.00609092	1.52277E-05	1.52277E-05	1.52277E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.052204105	0.052204105	0.052204105	0.000130513	0.000130513	0.000130513	0.001056939
0.097960416	0.097960416	0.097960416	0.000244907	0.000244907	0.000244907	0.001056939
0.097960416	0.097960416	0.097960416	0.000244907	0.000244907	0.000244907	0.001056939
0.07290086	0.07290086	0.07290086	0.000182256	0.000182256	0.000182256	0.001056939
0.07467893	0.07467893	0.07467893	0.000186702	0.000186702	0.000186702	0.001056939
0.056579394	0.056579394	0.056579394	0.000141452	0.000141452	0.000141452	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.082873402	0.082873402	0.082873402	0.000207188	0.000207188	0.000207188	0.001056939
0.087694813	0.087694813	0.087694813	0.000219242	0.000219242	0.000219242	0.001056939
0.012519925	0.012519925	0.012519925	3.13006E-05	3.13006E-05	3.13006E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.042452332	0.042452332	0.042452332	0.000106133	0.000106133	0.000106133	0.001056939
0.042452332	0.042452332	0.042452332	0.000106133	0.000106133	0.000106133	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.005958882	0.005958882	0.005958882	1.48976E-05	1.48976E-05	1.48976E-05	0.001056939
0.010537813	0.010537813	0.010537813	2.63452E-05	2.63452E-05	2.63452E-05	0.001056939
0.035376943	0.035376943	0.035376943	8.84445E-05	8.84445E-05	8.84445E-05	0.001056939
0.041649451	0.041649451	0.041649451	0.000104126	0.000104126	0.000104126	0.001056939
0.031588349	0.031588349	0.031588349	7.89728E-05	7.89728E-05	7.89728E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.047420158	0.047420158	0.047420158	0.000118553	0.000118553	0.000118553	0.001056939
0.03261704	0.03261704	0.03261704	8.15445E-05	8.15445E-05	8.15445E-05	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.028389542	0.028389542	0.028389542	7.09755E-05	7.09755E-05	7.09755E-05	0.001056939
0.034163686	0.034163686	0.034163686	8.54112E-05	8.54112E-05	8.54112E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002854833	0.002854833	0.002854833	7.13725E-06	7.13725E-06	7.13725E-06	0.001056939
0.002854833	0.002854833	0.002854833	7.13725E-06	7.13725E-06	7.13725E-06	0.001056939
0.002854833	0.002854833	0.002854833	7.13725E-06	7.13725E-06	7.13725E-06	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939

1.73224E-06	1.73224E-06	1.73224E-06	4.33071E-09	4.33071E-09	4.33071E-09	0.001056939
0.00024016	0.00024016	0.00024016	6.00414E-07	6.00414E-07	6.00414E-07	0.001056939
0.009623321	0.009623321	0.009623321	2.40589E-05	2.40589E-05	2.40589E-05	0.001056939
0.112796873	0.112796873	0.112796873	0.000281999	0.000281999	0.000281999	0.001056939
0.115745811	0.115745811	0.115745811	0.000289371	0.000289371	0.000289371	0.001056939
0.10790088	0.10790088	0.10790088	0.000269759	0.000269759	0.000269759	0.001056939
0.002397244	0.002397244	0.002397244	5.99325E-06	5.99325E-06	5.99325E-06	0.001056939
0.021838638	0.021838638	0.021838638	5.45979E-05	5.45979E-05	5.45979E-05	0.001056939
0.003034218	0.003034218	0.003034218	7.58573E-06	7.58573E-06	7.58573E-06	0.001056939
0.017331849	0.017331849	0.017331849	4.33307E-05	4.33307E-05	4.33307E-05	0.001056939
0.004948121	0.004948121	0.004948121	1.23706E-05	1.23706E-05	1.23706E-05	0.001056939
0.005519807	0.005519807	0.005519807	1.37998E-05	1.37998E-05	1.37998E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.005519807	0.005519807	0.005519807	1.37998E-05	1.37998E-05	1.37998E-05	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.009283311	0.009283311	0.009283311	2.32088E-05	2.32088E-05	2.32088E-05	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.009283311	0.009283311	0.009283311	2.32088E-05	2.32088E-05	2.32088E-05	0.001056939
0.009283311	0.009283311	0.009283311	2.32088E-05	2.32088E-05	2.32088E-05	0.001056939
0.023096576	0.023096576	0.023096576	5.77428E-05	5.77428E-05	5.77428E-05	0.001056939
0.068997584	0.068997584	0.068997584	0.000172498	0.000172498	0.000172498	0.001056939
0.066488581	0.066488581	0.066488581	0.000166225	0.000166225	0.000166225	0.001056939
0.066488581	0.066488581	0.066488581	0.000166225	0.000166225	0.000166225	0.001056939
0.067743083	0.067743083	0.067743083	0.000169362	0.000169362	0.000169362	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.017563021	0.017563021	0.017563021	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.050180061	0.050180061	0.050180061	0.000125453	0.000125453	0.000125453	0.001056939
0.09032411	0.09032411	0.09032411	0.000225816	0.000225816	0.000225816	0.001056939
0.026344532	0.026344532	0.026344532	6.58629E-05	6.58629E-05	6.58629E-05	0.001056939
0.026344532	0.026344532	0.026344532	6.58629E-05	6.58629E-05	6.58629E-05	0.001056939
0.026344532	0.026344532	0.026344532	6.58629E-05	6.58629E-05	6.58629E-05	0.001056939
0.05770707	0.05770707	0.05770707	0.000144271	0.000144271	0.000144271	0.001056939
0.05770707	0.05770707	0.05770707	0.000144271	0.000144271	0.000144271	0.001056939
0.017563021	0.017563021	0.017563021	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.037635046	0.037635046	0.037635046	9.40899E-05	9.40899E-05	9.40899E-05	0.001056939
0.070252086	0.070252086	0.070252086	0.000175634	0.000175634	0.000175634	0.001056939
0.035126043	0.035126043	0.035126043	8.78172E-05	8.78172E-05	8.78172E-05	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939
0.017563021	0.017563021	0.017563021	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.021577426	0.021577426	0.021577426	5.39449E-05	5.39449E-05	5.39449E-05	0.001056939
0.055198067	0.055198067	0.055198067	0.000137998	0.000137998	0.000137998	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.05770707	0.05770707	0.05770707	0.000144271	0.000144271	0.000144271	0.001056939
0.212010759	0.212010759	0.212010759	0.00053004	0.00053004	0.00053004	0.001056939

0.031613439	0.031613439	0.031613439	7.90355E-05	7.90355E-05	7.90355E-05	0.001056939
0.034624242	0.034624242	0.034624242	8.65627E-05	8.65627E-05	8.65627E-05	0.001056939
0.023835529	0.023835529	0.023835529	5.95902E-05	5.95902E-05	5.95902E-05	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.015555819	0.015555819	0.015555819	3.88905E-05	3.88905E-05	3.88905E-05	0.001056939
0.019795574	0.019795574	0.019795574	0.000127335	0.000127335	0.000127335	0.001056939
0.019795574	0.019795574	0.019795574	0.000127335	0.000127335	0.000127335	0.001056939
0.02085221	0.02085221	0.02085221	0.000134132	0.000134132	0.000134132	0.001056939
0.00663103	0.00663103	0.00663103	4.26541E-05	4.26541E-05	4.26541E-05	0.001056939
0.007898726	0.007898726	0.007898726	5.08085E-05	5.08085E-05	5.08085E-05	0.001056939
0.00721612	0.00721612	0.00721612	4.64177E-05	4.64177E-05	4.64177E-05	0.001056939
0.01384715	0.01384715	0.01384715	8.90717E-05	8.90717E-05	8.90717E-05	0.001056939
0.01384715	0.01384715	0.01384715	8.90717E-05	8.90717E-05	8.90717E-05	0.001056939
0.023403634	0.023403634	0.023403634	0.000150544	0.000150544	0.000150544	0.001056939
0.00682606	0.00682606	0.00682606	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.000576631	0.000576631	0.000576631	3.70917E-06	3.70917E-06	3.70917E-06	0.001056939
0.002340363	0.002340363	0.002340363	1.50544E-05	1.50544E-05	1.50544E-05	0.001056939
0.003188745	0.003188745	0.003188745	2.05116E-05	2.05116E-05	2.05116E-05	0.001056939
0.031594906	0.031594906	0.031594906	0.000203234	0.000203234	0.000203234	0.001056939
0.00663103	0.00663103	0.00663103	4.26541E-05	4.26541E-05	4.26541E-05	0.001056939
0.01023909	0.01023909	0.01023909	6.58629E-05	6.58629E-05	6.58629E-05	0.001056939
1.19111E-05	1.19111E-05	1.19111E-05	7.66181E-08	7.66181E-08	7.66181E-08	0.001056939
0.000801494	0.000801494	0.000801494	5.15561E-06	5.15561E-06	5.15561E-06	0.001056939
0.001950303	0.001950303	0.001950303	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.001170182	0.001170182	0.001170182	7.52719E-06	7.52719E-06	7.52719E-06	0.001056939
0.003218	0.003218	0.003218	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.002808436	0.002808436	0.002808436	1.80653E-05	1.80653E-05	1.80653E-05	0.001056939
0.030717269	0.030717269	0.030717269	0.000197589	0.000197589	0.000197589	0.001056939
0.002437879	0.002437879	0.002437879	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.005850908	0.005850908	0.005850908	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.027304239	0.027304239	0.027304239	0.000175634	0.000175634	0.000175634	0.001056939
0.008776363	0.008776363	0.008776363	5.64539E-05	5.64539E-05	5.64539E-05	0.001056939
0.008044999	0.008044999	0.008044999	5.17494E-05	5.17494E-05	5.17494E-05	0.001056939
0.006143454	0.006143454	0.006143454	3.95177E-05	3.95177E-05	3.95177E-05	0.001056939
0.009361453	0.009361453	0.009361453	6.02175E-05	6.02175E-05	6.02175E-05	0.001056939
0.001692489	0.001692489	0.001692489	1.08869E-05	1.08869E-05	1.08869E-05	0.001056939
0.007801211	0.007801211	0.007801211	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.001170182	0.001170182	0.001170182	7.52719E-06	7.52719E-06	7.52719E-06	0.001056939
0.001248194	0.001248194	0.001248194	8.029E-06	8.029E-06	8.029E-06	0.001056939
0.002935206	0.002935206	0.002935206	1.88807E-05	1.88807E-05	1.88807E-05	0.001056939
0.009507726	0.009507726	0.009507726	6.11584E-05	6.11584E-05	6.11584E-05	0.001056939
0.009751514	0.009751514	0.009751514	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939
0.007801211	0.007801211	0.007801211	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.00280523	0.00280523	0.00280523	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.079415459	0.079415459	0.079415459	0.000110063	0.000110063	0.000110063	0.001056939
0.046137168	0.046137168	0.046137168	0.000110123	0.000110123	0.000110123	0.001056939
0.031119921	0.031119921	0.031119921	7.21042E-05	7.21042E-05	7.21042E-05	0.001056939
0.010236139	0.010236139	0.010236139	2.37169E-05	2.37169E-05	2.37169E-05	0.001056939
0.006378298	0.006378298	0.006378298	1.47784E-05	1.47784E-05	1.47784E-05	0.001056939
0.012113622	0.012113622	0.012113622	2.8067E-05	2.8067E-05	2.8067E-05	0.001056939
0.054524159	0.054524159	0.054524159	0.000126331	0.000126331	0.000126331	0.001056939
0.008744441	0.008744441	0.008744441	2.02607E-05	2.02607E-05	2.02607E-05	0.001056939

0.012242217	0.012242217	0.012242217	2.8365E-05	2.8365E-05	2.8365E-05	0.001056939
0.019803586	0.019803586	0.019803586	4.58845E-05	4.58845E-05	4.58845E-05	0.001056939
0.019803586	0.019803586	0.019803586	4.58845E-05	4.58845E-05	4.58845E-05	0.001056939
0.025461753	0.025461753	0.025461753	5.89943E-05	5.89943E-05	5.89943E-05	0.001056939
0.018774828	0.018774828	0.018774828	4.35009E-05	4.35009E-05	4.35009E-05	0.001056939
0.0083072	0.0083072	0.0083072	1.92476E-05	1.92476E-05	1.92476E-05	0.001056939
0.001220973	0.001220973	0.001220973	2.82897E-06	2.82897E-06	2.82897E-06	0.001056939
0.005992514	0.005992514	0.005992514	1.38845E-05	1.38845E-05	1.38845E-05	0.001056939
0.002854803	0.002854803	0.002854803	6.61452E-06	6.61452E-06	6.61452E-06	0.001056939
0.003909279	0.003909279	0.003909279	9.05772E-06	9.05772E-06	9.05772E-06	0.001056939
0.011367773	0.011367773	0.011367773	2.63389E-05	2.63389E-05	2.63389E-05	0.001056939
0.01118774	0.01118774	0.01118774	2.59218E-05	2.59218E-05	2.59218E-05	0.001056939
0.02042302	0.02042302	0.02042302	3.46815E-05	3.46815E-05	3.46815E-05	0.001056939
0.016228653	0.016228653	0.016228653	3.76014E-05	3.76014E-05	3.76014E-05	0.001056939
0.022656645	0.022656645	0.022656645	3.60521E-05	3.60521E-05	3.60521E-05	0.001056939
0.009207382	0.009207382	0.009207382	2.13333E-05	2.13333E-05	2.13333E-05	0.001056939
0.01555996	0.01555996	0.01555996	3.60521E-05	3.60521E-05	3.60521E-05	0.001056939
0.032163837	0.032163837	0.032163837	0.00014546	0.00014546	0.00014546	0.001056939
0.032174398	0.032174398	0.032174398	7.45474E-05	7.45474E-05	7.45474E-05	0.001056939
0.032163837	0.032163837	0.032163837	0.00014546	0.00014546	0.00014546	0.001056939
0.032163837	0.032163837	0.032163837	0.00014546	0.00014546	0.00014546	0.001056939
0.010416172	0.010416172	0.010416172	2.4134E-05	2.4134E-05	2.4134E-05	0.001056939
0.009593166	0.009593166	0.009593166	2.22272E-05	2.22272E-05	2.22272E-05	0.001056939
0.014942706	0.014942706	0.014942706	3.46219E-05	3.46219E-05	3.46219E-05	0.001056939
0.003934998	0.003934998	0.003934998	9.11731E-06	9.11731E-06	9.11731E-06	0.001056939
0.005143789	0.005143789	0.005143789	1.1918E-05	1.1918E-05	1.1918E-05	0.001056939
0.00267477	0.00267477	0.00267477	6.19739E-06	6.19739E-06	6.19739E-06	0.001056939
0.007818559	0.007818559	0.007818559	1.81154E-05	1.81154E-05	1.81154E-05	0.001056939
0.011213459	0.011213459	0.011213459	2.59813E-05	2.59813E-05	2.59813E-05	0.001056939
0.005581011	0.005581011	0.005581011	1.29311E-05	1.29311E-05	1.29311E-05	0.001056939
0.025461753	0.025461753	0.025461753	5.89943E-05	5.89943E-05	5.89943E-05	0.001056939
0.005192	0.005192	0.005192	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0	0.322855094	0.322855094	0	0.004012418	0.004012418	2.65415E-05
0	0.06625	0.06625	0	0.00030858	0.00030858	2.65415E-05
0.006736501	0.006736501	0.006736501	1.68417E-05	1.68417E-05	1.68417E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00541326	0.00541326	0.00541326	1.35335E-05	1.35335E-05	1.35335E-05	0.001056939
0.047671058	0.047671058	0.047671058	0.00011918	0.00011918	0.00011918	0.001056939
0.007863216	0.007863216	0.007863216	1.96585E-05	1.96585E-05	1.96585E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.00802881	0.00802881	0.00802881	2.00725E-05	2.00725E-05	2.00725E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.137995169	0.137995169	0.137995169	0.000344996	0.000344996	0.000344996	0.001056939
0.137995169	0.137995169	0.137995169	0.000344996	0.000344996	0.000344996	0.001056939
0.137995169	0.137995169	0.137995169	0.000344996	0.000344996	0.000344996	0.001056939
0.137995169	0.137995169	0.137995169	0.000344996	0.000344996	0.000344996	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003086761	0.003086761	0.003086761	7.71709E-06	7.71709E-06	7.71709E-06	0.001056939

0.003086761	0.003086761	0.003086761	7.71709E-06	7.71709E-06	7.71709E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.009279874	0.009279874	0.009279874	2.32002E-05	2.32002E-05	2.32002E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.0020937	0.0020937	0.0020937	5.23437E-06	5.23437E-06	5.23437E-06	0.001056939
0.003285877	0.003285877	0.003285877	8.21489E-06	8.21489E-06	8.21489E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.014765311	0.014765311	0.014765311	3.69142E-05	3.69142E-05	3.69142E-05	0.001056939
0.015095652	0.015095652	0.015095652	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.015095652	0.015095652	0.015095652	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.015095652	0.015095652	0.015095652	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.008309797	0.008309797	0.008309797	1.65552E-06	1.65552E-06	1.65552E-06	0.001056939
0.450281739	0.450281739	0.450281739	8.97076E-05	8.97076E-05	8.97076E-05	0.001056939
0.450281739	0.450281739	0.450281739	8.97076E-05	8.97076E-05	8.97076E-05	0.001056939
0.008309797	0.008309797	0.008309797	1.65552E-06	1.65552E-06	1.65552E-06	0.001056939
0.450281739	0.450281739	0.450281739	8.97076E-05	8.97076E-05	8.97076E-05	0.001056939
0.450281739	0.450281739	0.450281739	8.97076E-05	8.97076E-05	8.97076E-05	0.001056939
0.008309797	0.008309797	0.008309797	1.65552E-06	1.65552E-06	1.65552E-06	0.001056939
0.450281739	0.450281739	0.450281739	8.97076E-05	8.97076E-05	8.97076E-05	0.001056939
0.450281739	0.450281739	0.450281739	8.97076E-05	8.97076E-05	8.97076E-05	0.001056939
1.02477913	1.02477913	1.02477913	0.000204162	0.000204162	0.000204162	0.001056939
1.02477913	1.02477913	1.02477913	0.000204162	0.000204162	0.000204162	0.001056939
0.045286957	0.045286957	0.045286957	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.015095652	0.015095652	0.015095652	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.015095652	0.015095652	0.015095652	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.455026087	0.455026087	0.455026087	9.06528E-05	9.06528E-05	9.06528E-05	0.001056939
0.455026087	0.455026087	0.455026087	9.06528E-05	9.06528E-05	9.06528E-05	0.001056939
0.274956522	0.274956522	0.274956522	5.47783E-05	5.47783E-05	5.47783E-05	0.001056939
0.274956522	0.274956522	0.274956522	5.47783E-05	5.47783E-05	5.47783E-05	0.001056939
0.000241371	0.000241371	0.000241371	6.03443E-07	6.03443E-07	6.03443E-07	0.001056939
0.009521667	0.009521667	0.009521667	2.38047E-05	2.38047E-05	2.38047E-05	0.001056939
0.043147326	0.043147326	0.043147326	0.000107871	0.000107871	0.000107871	0.001056939
0.043147326	0.043147326	0.043147326	0.000107871	0.000107871	0.000107871	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.000172408	0.000172408	0.000172408	4.3103E-07	4.3103E-07	4.3103E-07	0.001056939
0.043147326	0.043147326	0.043147326	0.000107871	0.000107871	0.000107871	0.001056939
0.043147326	0.043147326	0.043147326	0.000107871	0.000107871	0.000107871	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.062725077	0.062725077	0.062725077	0.000156816	0.000156816	0.000156816	0.001056939
0.062725077	0.062725077	0.062725077	0.000156816	0.000156816	0.000156816	0.001056939
0.068244883	0.068244883	0.068244883	0.000170616	0.000170616	0.000170616	0.001056939
0.060466974	0.060466974	0.060466974	0.000151171	0.000151171	0.000151171	0.001056939
0.036778266	0.036778266	0.036778266	9.19479E-05	9.19479E-05	9.19479E-05	0.001056939
0.035335981	0.035335981	0.035335981	8.83421E-05	8.83421E-05	8.83421E-05	0.001056939
0.030906106	0.030906106	0.030906106	7.72671E-05	7.72671E-05	7.72671E-05	0.001056939
0.035542022	0.035542022	0.035542022	8.88572E-05	8.88572E-05	8.88572E-05	0.001056939
0.033893696	0.033893696	0.033893696	8.47363E-05	8.47363E-05	8.47363E-05	0.001056939
0.031009126	0.031009126	0.031009126	7.75247E-05	7.75247E-05	7.75247E-05	0.001056939
0.037190348	0.037190348	0.037190348	9.29781E-05	9.29781E-05	9.29781E-05	0.001056939

0.034614839	0.034614839	0.034614839	8.65392E-05	8.65392E-05	8.65392E-05	0.001056939
0.034717859	0.034717859	0.034717859	8.67967E-05	8.67967E-05	8.67967E-05	0.001056939
0.03512994	0.03512994	0.03512994	8.78269E-05	8.78269E-05	8.78269E-05	0.001056939
0.035232961	0.035232961	0.035232961	8.80845E-05	8.80845E-05	8.80845E-05	0.001056939
0.060051098	0.060051098	0.060051098	0.000150131	0.000150131	0.000150131	0.001056939
0.063089398	0.063089398	0.063089398	0.000157727	0.000157727	0.000157727	0.001056939
0.002772002	0.002772002	0.002772002	6.93017E-06	6.93017E-06	6.93017E-06	0.001056939
0.023251323	0.023251323	0.023251323	5.81297E-05	5.81297E-05	5.81297E-05	0.001056939
0.024289329	0.024289329	0.024289329	6.07248E-05	6.07248E-05	6.07248E-05	0.001056939
31.87050213	1.159588701	31.87050213	0.176142035	0.00640882	0.176142035	0.005443845
0.076363055	0.076363055	0.076363055	0.000190912	0.000190912	0.000190912	0.001056939
0.03740683	0.03740683	0.03740683	9.35193E-05	9.35193E-05	9.35193E-05	0.001056939
0.057548969	0.057548969	0.057548969	0.000143876	0.000143876	0.000143876	0.001056939
0.023822469	0.023822469	0.023822469	5.95576E-05	5.95576E-05	5.95576E-05	0.001056939
0.023822469	0.023822469	0.023822469	5.95576E-05	5.95576E-05	5.95576E-05	0.001056939
0.018564698	0.018564698	0.018564698	4.64129E-05	4.64129E-05	4.64129E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001530644	0.001530644	0.001530644	3.8267E-06	3.8267E-06	3.8267E-06	0.001056939
0.000455258	0.000455258	0.000455258	1.13817E-06	1.13817E-06	1.13817E-06	0.001056939
0.013548617	0.013548617	0.013548617	3.38723E-05	3.38723E-05	3.38723E-05	0.001056939
0.115341105	0.115341105	0.115341105	0.00028836	0.00028836	0.00028836	0.001056939
0.115341105	0.115341105	0.115341105	0.00028836	0.00028836	0.00028836	0.001056939
0.115341105	0.115341105	0.115341105	0.00028836	0.00028836	0.00028836	0.001056939
0.115341105	0.115341105	0.115341105	0.00028836	0.00028836	0.00028836	0.001056939
0.115341105	0.115341105	0.115341105	0.00028836	0.00028836	0.00028836	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.06548498	0.06548498	0.06548498	0.000163716	0.000163716	0.000163716	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.061470575	0.061470575	0.061470575	0.00015368	0.00015368	0.00015368	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.085306104	0.085306104	0.085306104	0.00021327	0.00021327	0.00021327	0.001056939
0.075270092	0.075270092	0.075270092	0.00018818	0.00018818	0.00018818	0.001056939
0.075270092	0.075270092	0.075270092	0.00018818	0.00018818	0.00018818	0.001056939
0.089320509	0.089320509	0.089320509	0.000223307	0.000223307	0.000223307	0.001056939
0.089320509	0.089320509	0.089320509	0.000223307	0.000223307	0.000223307	0.001056939
0.089320509	0.089320509	0.089320509	0.000223307	0.000223307	0.000223307	0.001056939
0.089320509	0.089320509	0.089320509	0.000223307	0.000223307	0.000223307	0.001056939
0.089320509	0.089320509	0.089320509	0.000223307	0.000223307	0.000223307	0.001056939
0.089320509	0.089320509	0.089320509	0.000223307	0.000223307	0.000223307	0.001056939
0.089320509	0.089320509	0.089320509	0.000223307	0.000223307	0.000223307	0.001056939
0.089320509	0.089320509	0.089320509	0.000223307	0.000223307	0.000223307	0.001056939
0.120683047	0.120683047	0.120683047	0.000301715	0.000301715	0.000301715	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.031036024	0.031036024	0.031036024	7.75919E-05	7.75919E-05	7.75919E-05	0.001056939
0.031036024	0.031036024	0.031036024	7.75919E-05	7.75919E-05	7.75919E-05	0.001056939
0.031036024	0.031036024	0.031036024	7.75919E-05	7.75919E-05	7.75919E-05	0.001056939
0.031036024	0.031036024	0.031036024	7.75919E-05	7.75919E-05	7.75919E-05	0.001056939
0.031036024	0.031036024	0.031036024	7.75919E-05	7.75919E-05	7.75919E-05	0.001056939
0.031036024	0.031036024	0.031036024	7.75919E-05	7.75919E-05	7.75919E-05	0.001056939
0.031036024	0.031036024	0.031036024	7.75919E-05	7.75919E-05	7.75919E-05	0.001056939
0.001948774	0.001948774	0.001948774	4.87205E-06	4.87205E-06	4.87205E-06	0.001056939
0.000721768	0.000721768	0.000721768	1.80446E-06	1.80446E-06	1.80446E-06	0.001056939

0.001299182	0.001299182	0.001299182	3.24803E-06	3.24803E-06	3.24803E-06	0.001056939
0.040900187	0.040900187	0.040900187	0.000102253	0.000102253	0.000102253	0.001056939
0.040900187	0.040900187	0.040900187	0.000102253	0.000102253	0.000102253	0.001056939
0.040900187	0.040900187	0.040900187	0.000102253	0.000102253	0.000102253	0.001056939
0.040900187	0.040900187	0.040900187	0.000102253	0.000102253	0.000102253	0.001056939
0.034885454	0.034885454	0.034885454	8.72157E-05	8.72157E-05	8.72157E-05	0.001056939
0.034885454	0.034885454	0.034885454	8.72157E-05	8.72157E-05	8.72157E-05	0.001056939
0.001034534	0.001034534	0.001034534	2.5864E-06	2.5864E-06	2.5864E-06	0.001056939
0.060387923	0.060387923	0.060387923	0.000150973	0.000150973	0.000150973	0.001056939
0.060387923	0.060387923	0.060387923	0.000150973	0.000150973	0.000150973	0.001056939
0.000818004	0.000818004	0.000818004	2.04506E-06	2.04506E-06	2.04506E-06	0.001056939
0.000818004	0.000818004	0.000818004	2.04506E-06	2.04506E-06	2.04506E-06	0.001056939
0.060363864	0.060363864	0.060363864	0.000150913	0.000150913	0.000150913	0.001056939
0.060363864	0.060363864	0.060363864	0.000150913	0.000150913	0.000150913	0.001056939
0.034765159	0.034765159	0.034765159	8.6915E-05	8.6915E-05	8.6915E-05	0.001056939
0.021532745	0.021532745	0.021532745	5.38331E-05	5.38331E-05	5.38331E-05	0.001056939
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0.073716572	0.073716572	0.073716572	0.000184296	0.000184296	0.000184296	0.001056939
0.013424885	0.013424885	0.013424885	3.3563E-05	3.3563E-05	3.3563E-05	0.001056939
0.000962357	0.000962357	0.000962357	2.40595E-06	2.40595E-06	2.40595E-06	0.001056939
0.000962357	0.000962357	0.000962357	2.40595E-06	2.40595E-06	2.40595E-06	0.001056939
0.000721768	0.000721768	0.000721768	1.80446E-06	1.80446E-06	1.80446E-06	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.013272626	0.013272626	0.013272626	3.31824E-05	3.31824E-05	3.31824E-05	0.001056939
0.013272626	0.013272626	0.013272626	3.31824E-05	3.31824E-05	3.31824E-05	0.001056939
0.013272626	0.013272626	0.013272626	3.31824E-05	3.31824E-05	3.31824E-05	0.001056939
0.069399025	0.069399025	0.069399025	0.000173502	0.000173502	0.000173502	0.001056939
0.024299523	0.024299523	0.024299523	6.07503E-05	6.07503E-05	6.07503E-05	0.001056939
0.047430469	0.047430469	0.047430469	0.000118579	0.000118579	0.000118579	0.001056939
0.049209111	0.049209111	0.049209111	0.000123026	0.000123026	0.000123026	0.001056939
0.008350455	0.008350455	0.008350455	2.08766E-05	2.08766E-05	2.08766E-05	0.001056939
0.084779099	0.084779099	0.084779099	0.000211953	0.000211953	0.000211953	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.057857611	0.057857611	0.057857611	0.000144647	0.000144647	0.000144647	0.001056939
0.057857611	0.057857611	0.057857611	0.000144647	0.000144647	0.000144647	0.001056939
0.00309611	0.00309611	0.00309611	7.74046E-06	7.74046E-06	7.74046E-06	0.001056939
0.064412438	0.064412438	0.064412438	0.000161035	0.000161035	0.000161035	0.001056939
0.015970549	0.015970549	0.015970549	3.99273E-05	3.99273E-05	3.99273E-05	0.001056939
0.016440271	0.016440271	0.016440271	4.11017E-05	4.11017E-05	4.11017E-05	0.001056939
0.015970549	0.015970549	0.015970549	3.99273E-05	3.99273E-05	3.99273E-05	0.001056939
0.015970549	0.015970549	0.015970549	3.99273E-05	3.99273E-05	3.99273E-05	0.001056939
0.021607214	0.021607214	0.021607214	5.40193E-05	5.40193E-05	5.40193E-05	0.001056939
0.009700433	0.009700433	0.009700433	2.10521E-05	2.10521E-05	2.10521E-05	0.000989681
0.060147334	0.060147334	0.060147334	0.000150372	0.000150372	0.000150372	0.001056939
0.016039289	0.016039289	0.016039289	4.00992E-05	4.00992E-05	4.00992E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.063515584	0.063515584	0.063515584	0.000158793	0.000158793	0.000158793	0.001056939
0.031276614	0.031276614	0.031276614	7.81934E-05	7.81934E-05	7.81934E-05	0.001056939
0.063515584	0.063515584	0.063515584	0.000158793	0.000158793	0.000158793	0.001056939

0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.020072025	0.020072025	0.020072025	5.01813E-05	5.01813E-05	5.01813E-05	0.001056939
0.006109165	0.006109165	0.006109165	1.52733E-05	1.52733E-05	1.52733E-05	0.001056939
0.005216479	0.005216479	0.005216479	1.30415E-05	1.30415E-05	1.30415E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
10.32428483	1.465348595	10.32428483	0.022584383	0.003205452	0.022584383	0.001591078
0.00062976	0.00062976	0.00062976	1.57444E-06	1.57444E-06	1.57444E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.000180442	0.000180442	0.000180442	4.51116E-07	4.51116E-07	4.51116E-07	0.001056939
0.000180442	0.000180442	0.000180442	4.51116E-07	4.51116E-07	4.51116E-07	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.003638054	0.003638054	0.003638054	9.09535E-06	9.09535E-06	9.09535E-06	0.001056939
0.003488545	0.003488545	0.003488545	8.72157E-06	8.72157E-06	8.72157E-06	0.001056939
0.000601473	0.000601473	0.000601473	1.50372E-06	1.50372E-06	1.50372E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.045471384	0.045471384	0.045471384	0.000113681	0.000113681	0.000113681	0.001056939
0.045471384	0.045471384	0.045471384	0.000113681	0.000113681	0.000113681	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.017672318	0.017672318	0.017672318	4.41818E-05	4.41818E-05	4.41818E-05	0.001056939
0.00287573	0.00287573	0.00287573	7.1895E-06	7.1895E-06	7.1895E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.06856796	0.06856796	0.06856796	0.000171424	0.000171424	0.000171424	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.068592019	0.068592019	0.068592019	0.000171484	0.000171484	0.000171484	0.001056939
0.065921478	0.065921478	0.065921478	0.000164808	0.000164808	0.000164808	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.010345341	0.010345341	0.010345341	2.5864E-05	2.5864E-05	2.5864E-05	0.001056939
0.045162055	0.045162055	0.045162055	0.000112908	0.000112908	0.000112908	0.001056939
0.045162055	0.045162055	0.045162055	0.000112908	0.000112908	0.000112908	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.035765323	0.035765323	0.035765323	8.94154E-05	8.94154E-05	8.94154E-05	0.001056939
0.042378093	0.042378093	0.042378093	0.000105948	0.000105948	0.000105948	0.001056939
0.013370477	0.013370477	0.013370477	3.3427E-05	3.3427E-05	3.3427E-05	0.001056939
0.008706868	0.008706868	0.008706868	2.17677E-05	2.17677E-05	2.17677E-05	0.001056939
0.002138925	0.002138925	0.002138925	5.34744E-06	5.34744E-06	5.34744E-06	0.001056939
0.01331277	0.01331277	0.01331277	3.32827E-05	3.32827E-05	3.32827E-05	0.001056939
0.036380544	0.036380544	0.036380544	9.09535E-05	9.09535E-05	9.09535E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939

0.007160397	0.007160397	0.007160397	1.79014E-05	1.79014E-05	1.79014E-05	0.001056939
0.007160397	0.007160397	0.007160397	1.79014E-05	1.79014E-05	1.79014E-05	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
6.23241E-05	6.23241E-05	6.23241E-05	3.89535E-07	3.89535E-07	3.89535E-07	0.001056939
0	0.028854839	0.028854839	0	0.000342764	0.000342764	0.007915236
1.14566E-05	1.14566E-05	1.14566E-05	7.16057E-08	7.16057E-08	7.16057E-08	0.001056939
0	0.15613735	0.15613735	0	0.000727258	0.000727258	0.000191295
2.33715E-05	2.33715E-05	2.33715E-05	1.46076E-07	1.46076E-07	1.46076E-07	0.001056939
0	0.05406	0.05406	0	0.000251801	0.000251801	0.000191295
0.030961098	0.030961098	0.030961098	7.74046E-05	7.74046E-05	7.74046E-05	0.001056939
0.002037448	0.002037448	0.002037448	5.09374E-06	5.09374E-06	5.09374E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002634453	0.002634453	0.002634453	6.58629E-06	6.58629E-06	6.58629E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001695124	0.001695124	0.001695124	4.23791E-06	4.23791E-06	4.23791E-06	0.001056939
0.04079639	0.04079639	0.04079639	0.000101993	0.000101993	0.000101993	0.001056939
0.025064941	0.025064941	0.025064941	6.26638E-05	6.26638E-05	6.26638E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006021607	0.006021607	0.006021607	1.50544E-05	1.50544E-05	1.50544E-05	0.001056939
0.008605881	0.008605881	0.008605881	2.15152E-05	2.15152E-05	2.15152E-05	0.001056939
0.000914239	0.000914239	0.000914239	2.28565E-06	2.28565E-06	2.28565E-06	0.001056939
0.023163347	0.023163347	0.023163347	5.79097E-05	5.79097E-05	5.79097E-05	0.001056939
0.023163347	0.023163347	0.023163347	5.79097E-05	5.79097E-05	5.79097E-05	0.001056939
0.077277294	0.077277294	0.077277294	0.000193198	0.000193198	0.000193198	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.011441054	0.011441054	0.011441054	2.86033E-05	2.86033E-05	2.86033E-05	0.001056939
0.009077573	0.009077573	0.009077573	2.26945E-05	2.26945E-05	2.26945E-05	0.001056939
0.003108655	0.003108655	0.003108655	7.77182E-06	7.77182E-06	7.77182E-06	0.001056939
0.003108655	0.003108655	0.003108655	7.77182E-06	7.77182E-06	7.77182E-06	0.001056939
0.012143575	0.012143575	0.012143575	3.03597E-05	3.03597E-05	3.03597E-05	0.001056939
0.017512841	0.017512841	0.017512841	4.37831E-05	4.37831E-05	4.37831E-05	0.001056939
0.016935771	0.016935771	0.016935771	4.23404E-05	4.23404E-05	4.23404E-05	0.001056939
0.010010922	0.010010922	0.010010922	2.50279E-05	2.50279E-05	2.50279E-05	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.000443372	0.000443372	0.000443372	1.10846E-06	1.10846E-06	1.10846E-06	0.001056939
0.002742718	0.002742718	0.002742718	6.85696E-06	6.85696E-06	6.85696E-06	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.02458823	0.02458823	0.02458823	6.1472E-05	6.1472E-05	6.1472E-05	0.001056939
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939
0.003010804	0.003010804	0.003010804	7.52719E-06	7.52719E-06	7.52719E-06	0.001056939
0.002759903	0.002759903	0.002759903	6.89992E-06	6.89992E-06	6.89992E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
2.26044	2.26044	2.26044	0.000373524	0.000373524	0.000373524	0.001056939
351.4355574	3.978448436	351.4355574	2.427327988	0.02747872	2.427327988	0.007915236
1.035216	1.035216	1.035216	0.000171063	0.000171063	0.000171063	0.001056939
2.457	2.457	2.457	0.000406004	0.000406004	0.000406004	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.009534212	0.009534212	0.009534212	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.009534212	0.009534212	0.009534212	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.009142395	0.009142395	0.009142395	2.28565E-05	2.28565E-05	2.28565E-05	0.001056939
0.000585727	0.000585727	0.000585727	1.46435E-06	1.46435E-06	1.46435E-06	0.001056939
0.105620093	0.105620093	0.105620093	0.000264057	0.000264057	0.000264057	0.001056939
0.097476488	0.097476488	0.097476488	0.000243697	0.000243697	0.000243697	0.001056939
0.097476488	0.097476488	0.097476488	0.000243697	0.000243697	0.000243697	0.001056939
0.144857464	0.144857464	0.144857464	0.000362152	0.000362152	0.000362152	0.001056939
0.144857464	0.144857464	0.144857464	0.000362152	0.000362152	0.000362152	0.001056939
0.052115774	0.052115774	0.052115774	0.000130293	0.000130293	0.000130293	0.001056939
0.042223428	0.042223428	0.042223428	0.000105561	0.000105561	0.000105561	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.017061221	0.017061221	0.017061221	4.26541E-05	4.26541E-05	4.26541E-05	0.001056939
0.014376588	0.014376588	0.014376588	3.59423E-05	3.59423E-05	3.59423E-05	0.001056939
0.014677668	0.014677668	0.014677668	3.6695E-05	3.6695E-05	3.6695E-05	0.001056939
0.145522178	0.145522178	0.145522178	0.000363814	0.000363814	0.000363814	0.001056939
0.022857018	0.022857018	0.022857018	5.71439E-05	5.71439E-05	5.71439E-05	0.001056939
0.047194348	0.047194348	0.047194348	0.000117989	0.000117989	0.000117989	0.001056939
0.047194348	0.047194348	0.047194348	0.000117989	0.000117989	0.000117989	0.001056939
0.043681743	0.043681743	0.043681743	0.000109207	0.000109207	0.000109207	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
0.00815426	0.00815426	0.00815426	2.03861E-05	2.03861E-05	2.03861E-05	0.001056939
0.013548617	0.013548617	0.013548617	3.38723E-05	3.38723E-05	3.38723E-05	0.001056939
0.010104752	0.010104752	0.010104752	2.52625E-05	2.52625E-05	2.52625E-05	0.001056939
0.015079108	0.015079108	0.015079108	3.76987E-05	3.76987E-05	3.76987E-05	0.001056939
0.004340575	0.004340575	0.004340575	1.08517E-05	1.08517E-05	1.08517E-05	0.001056939
0.013172266	0.013172266	0.013172266	3.29314E-05	3.29314E-05	3.29314E-05	0.001056939
0.00822953	0.00822953	0.00822953	2.05743E-05	2.05743E-05	2.05743E-05	0.001056939
0.00789133	0.00789133	0.00789133	1.97288E-05	1.97288E-05	1.97288E-05	0.001056939
0.009283311	0.009283311	0.009283311	2.32088E-05	2.32088E-05	2.32088E-05	0.001056939
0.006021607	0.006021607	0.006021607	1.50544E-05	1.50544E-05	1.50544E-05	0.001056939
0.019319324	0.019319324	0.019319324	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.008932051	0.008932051	0.008932051	2.23307E-05	2.23307E-05	2.23307E-05	0.001056939
0.011441054	0.011441054	0.011441054	2.86033E-05	2.86033E-05	2.86033E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.022581028	0.022581028	0.022581028	5.64539E-05	5.64539E-05	5.64539E-05	0.001056939
0.019319324	0.019319324	0.019319324	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.025591831	0.025591831	0.025591831	6.39811E-05	6.39811E-05	6.39811E-05	0.001056939
0.011039613	0.011039613	0.011039613	2.75997E-05	2.75997E-05	2.75997E-05	0.001056939
0.029606236	0.029606236	0.029606236	7.40174E-05	7.40174E-05	7.40174E-05	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.003261704	0.003261704	0.003261704	8.15445E-06	8.15445E-06	8.15445E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.014899354	0.014899354	0.014899354	3.72493E-05	3.72493E-05	3.72493E-05	0.001056939
0.013862242	0.013862242	0.013862242	3.46564E-05	3.46564E-05	3.46564E-05	0.001056939
0.013862242	0.013862242	0.013862242	3.46564E-05	3.46564E-05	3.46564E-05	0.001056939
0.043656653	0.043656653	0.043656653	0.000109144	0.000109144	0.000109144	0.001056939
0.043656653	0.043656653	0.043656653	0.000109144	0.000109144	0.000109144	0.001056939

0.042452332	0.042452332	0.042452332	0.000106133	0.000106133	0.000106133	0.001056939
0.014552218	0.014552218	0.014552218	3.63814E-05	3.63814E-05	3.63814E-05	0.001056939
0.033871541	0.033871541	0.033871541	8.46809E-05	8.46809E-05	8.46809E-05	0.001056939
0.033871541	0.033871541	0.033871541	8.46809E-05	8.46809E-05	8.46809E-05	0.001056939
0	0.128441779	0.128441779	0	0.001525749	0.001525749	0.007915236
0	0.128441779	0.128441779	0	0.001525749	0.001525749	0.007915236
0	0.070666667	0.070666667	0	0.000329152	0.000329152	0.000191295
0	0.023893333	0.023893333	0	0.000159425	0.000159425	0.007915236
0	0.023893333	0.023893333	0	0.000159425	0.000159425	0.007915236
0	0.070666667	0.070666667	0	0.000329152	0.000329152	0.000191295
0.327387512	0.0896	0.327387512	0.002184451	0.000597845	0.002184451	0.007915236
0.343756276	0.343756276	0.343756276	0.000859411	0.000859411	0.000859411	0.001056939
0.343756276	0.343756276	0.343756276	0.000859411	0.000859411	0.000859411	0.001056939
0.016772514	0.016772514	0.016772514	4.19323E-05	4.19323E-05	4.19323E-05	0.001056939
0.016772514	0.016772514	0.016772514	4.19323E-05	4.19323E-05	4.19323E-05	0.001056939
0.016772514	0.016772514	0.016772514	4.19323E-05	4.19323E-05	4.19323E-05	0.001056939
0.016772514	0.016772514	0.016772514	4.19323E-05	4.19323E-05	4.19323E-05	0.001056939
0.016772514	0.016772514	0.016772514	4.19323E-05	4.19323E-05	4.19323E-05	0.001056939
0.016772514	0.016772514	0.016772514	4.19323E-05	4.19323E-05	4.19323E-05	0.001056939
0.016772514	0.016772514	0.016772514	4.19323E-05	4.19323E-05	4.19323E-05	0.001056939
2.509E-06	2.509E-06	2.509E-06	6.27266E-09	6.27266E-09	6.27266E-09	0.001056939
2.509E-06	2.509E-06	2.509E-06	6.27266E-09	6.27266E-09	6.27266E-09	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
170.8538974	1.831229224	170.8538974	0.981411299	0.010120846	0.981411299	0.006283413
0.01767902	0.01767902	0.01767902	4.41986E-05	4.41986E-05	4.41986E-05	0.001056939
0.01767902	0.01767902	0.01767902	4.41986E-05	4.41986E-05	4.41986E-05	0.001056939
0.01767902	0.01767902	0.01767902	4.41986E-05	4.41986E-05	4.41986E-05	0.001056939
0.01767902	0.01767902	0.01767902	4.41986E-05	4.41986E-05	4.41986E-05	0.001056939
0.016971859	0.016971859	0.016971859	4.24307E-05	4.24307E-05	4.24307E-05	0.001056939
0.016971859	0.016971859	0.016971859	4.24307E-05	4.24307E-05	4.24307E-05	0.001056939
0.022626854	0.022626854	0.022626854	5.65685E-05	5.65685E-05	5.65685E-05	0.001056939
0.012459091	0.012459091	0.012459091	3.11485E-05	3.11485E-05	3.11485E-05	0.001056939
0.033940281	0.033940281	0.033940281	8.48527E-05	8.48527E-05	8.48527E-05	0.001056939
0	0.146790605	0.146790605	0	0.001743713	0.001743713	0.007915236
0	0.270583317	0.270583317	0	0.003362788	0.003362788	0.000191295
0	0.270583317	0.270583317	0	0.003362788	0.003362788	0.000191295
7.47903E-05	7.47903E-05	7.47903E-05	1.8698E-07	1.8698E-07	1.8698E-07	0.001056939
0	0.0657146	0.0657146	0	0.094824005	0.094824005	0.016946111
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.097381398	0.097381398	0.097381398	0.000243459	0.000243459	0.000243459	0.001056939
0.151817599	0.151817599	0.151817599	0.000379553	0.000379553	0.000379553	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.024058934	0.024058934	0.024058934	6.01488E-05	6.01488E-05	6.01488E-05	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.00252046	0.00252046	0.00252046	6.3013E-06	6.3013E-06	6.3013E-06	0.001056939
0.00541326	0.00541326	0.00541326	1.35335E-05	1.35335E-05	1.35335E-05	0.001056939
0.00252046	0.00252046	0.00252046	6.3013E-06	6.3013E-06	6.3013E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.082232575	0.082232575	0.082232575	0.000205586	0.000205586	0.000205586	0.001056939

0.00827971	0.00827971	0.00827971	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.00827971	0.00827971	0.00827971	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.00853061	0.00853061	0.00853061	2.1327E-05	2.1327E-05	2.1327E-05	0.001056939
0.005268906	0.005268906	0.005268906	1.31726E-05	1.31726E-05	1.31726E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.096693999	0.096693999	0.096693999	0.000241741	0.000241741	0.000241741	0.001056939
0.08310643	0.08310643	0.08310643	0.000207771	0.000207771	0.000207771	0.001056939
0.08310643	0.08310643	0.08310643	0.000207771	0.000207771	0.000207771	0.001056939
0.005194152	0.005194152	0.005194152	1.29857E-05	1.29857E-05	1.29857E-05	0.001056939
0.039244703	0.039244703	0.039244703	9.81141E-05	9.81141E-05	9.81141E-05	0.001056939
0.083633436	0.083633436	0.083633436	0.000209089	0.000209089	0.000209089	0.001056939
0.083633436	0.083633436	0.083633436	0.000209089	0.000209089	0.000209089	0.001056939
0.086769689	0.086769689	0.086769689	0.000216929	0.000216929	0.000216929	0.001056939
0.12813387	0.12813387	0.12813387	0.000320342	0.000320342	0.000320342	0.001056939
0	1.431703133	1.431703133	0	0.002130676	0.002130676	0.00192
0.003487514	0.003487514	0.003487514	8.71899E-06	8.71899E-06	8.71899E-06	5.28469E-05
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
14.35100998	2.036870608	14.35100998	0.031392849	0.004455656	0.031392849	0.001591078
0.159751318	0.159751318	0.159751318	0.000399388	0.000399388	0.000399388	0.001056939
0.159751318	0.159751318	0.159751318	0.000399388	0.000399388	0.000399388	0.001056939
0.071695622	0.071695622	0.071695622	0.000179243	0.000179243	0.000179243	0.001056939
0.216530402	0.216530402	0.216530402	0.000541339	0.000541339	0.000541339	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
0.022211428	0.022211428	0.022211428	5.55299E-05	5.55299E-05	5.55299E-05	0.001056939
43.21961772	0.463232201	43.21961772	0.248260191	0.002560194	0.248260191	0.005443845
0.023520095	0.023520095	0.023520095	0.000117111	0.000117111	0.000117111	0.001056939
0.021634937	0.021634937	0.021634937	0.000107725	0.000107725	0.000107725	0.001056939
0.016112202	0.016112202	0.016112202	8.02259E-05	8.02259E-05	8.02259E-05	0.001056939
0.01285917	0.01285917	0.01285917	6.40284E-05	6.40284E-05	6.40284E-05	0.001056939
0.016210251	0.016210251	0.016210251	8.07141E-05	8.07141E-05	8.07141E-05	0.001056939
0.003895487	0.003895487	0.003895487	1.93964E-05	1.93964E-05	1.93964E-05	0.001056939
0.007916634	0.007916634	0.007916634	3.94185E-05	3.94185E-05	3.94185E-05	0.001056939
0.00785481	0.00785481	0.00785481	3.91107E-05	3.91107E-05	3.91107E-05	0.001056939
0.008045056	0.008045056	0.008045056	4.00579E-05	4.00579E-05	4.00579E-05	0.001056939
0.01035602	0.01035602	0.01035602	5.15647E-05	5.15647E-05	5.15647E-05	0.001056939
0.0058392	0.0058392	0.0058392	2.90745E-05	2.90745E-05	2.90745E-05	0.001056939
0.012439534	0.012439534	0.012439534	6.19389E-05	6.19389E-05	6.19389E-05	0.001056939
0.004117701	0.004117701	0.004117701	2.05029E-05	2.05029E-05	2.05029E-05	0.001056939
0.003940643	0.003940643	0.003940643	1.96212E-05	1.96212E-05	1.96212E-05	0.001056939
0.028141245	0.028141245	0.028141245	0.000140121	0.000140121	0.000140121	0.001056939
0.004771776	0.004771776	0.004771776	2.37596E-05	2.37596E-05	2.37596E-05	0.001056939
0.0044667	0.0044667	0.0044667	3.83809E-05	3.83809E-05	3.83809E-05	0.001056939
0.007759296	0.007759296	0.007759296	2.77805E-05	2.77805E-05	2.77805E-05	0.001056939
0.00575708	0.00575708	0.00575708	3.53348E-05	3.53348E-05	3.53348E-05	0.001056939
0.009807335	0.009807335	0.009807335	4.00746E-05	4.00746E-05	4.00746E-05	0.001056939
0.025719203	0.025719203	0.025719203	0.000128061	0.000128061	0.000128061	0.001056939
0.028432028	0.028432028	0.028432028	0.000141569	0.000141569	0.000141569	0.001056939
0.031325363	0.031325363	0.031325363	0.000155975	0.000155975	0.000155975	0.001056939
0.007109963	0.007109963	0.007109963	3.54019E-05	3.54019E-05	3.54019E-05	0.001056939
0.007112405	0.007112405	0.007112405	3.54141E-05	3.54141E-05	3.54141E-05	0.001056939

0.054897171	0.054897171	0.054897171	0.000273344	0.000273344	0.000273344	0.001056939
0.054230614	0.054230614	0.054230614	0.000270025	0.000270025	0.000270025	0.001056939
0.054334157	0.054334157	0.054334157	0.000270541	0.000270541	0.000270541	0.001056939
0.0548907	0.0548907	0.0548907	0.000273312	0.000273312	0.000273312	0.001056939
0.056178515	0.056178515	0.056178515	0.000279724	0.000279724	0.000279724	0.001056939
0.054029999	0.054029999	0.054029999	0.000269026	0.000269026	0.000269026	0.001056939
0.001548937	0.001548937	0.001548937	3.87243E-06	3.87243E-06	3.87243E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00017185	0.00017185	0.00017185	4.29634E-07	4.29634E-07	4.29634E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.034373342	0.034373342	0.034373342	8.59354E-05	8.59354E-05	8.59354E-05	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.04104729	0.04104729	0.04104729	0.000102621	0.000102621	0.000102621	0.001056939
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.060768054	0.060768054	0.060768054	0.000151924	0.000151924	0.000151924	0.001056939
0.021828327	0.021828327	0.021828327	5.45721E-05	5.45721E-05	5.45721E-05	0.001056939
0.009408761	0.009408761	0.009408761	2.35225E-05	2.35225E-05	2.35225E-05	0.001056939
0.010111282	0.010111282	0.010111282	2.52788E-05	2.52788E-05	2.52788E-05	0.001056939
0.005670347	0.005670347	0.005670347	1.41762E-05	1.41762E-05	1.41762E-05	0.001056939
0.007025209	0.007025209	0.007025209	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.00812917	0.00812917	0.00812917	2.03234E-05	2.03234E-05	2.03234E-05	0.001056939
0.007025209	0.007025209	0.007025209	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.010010922	0.010010922	0.010010922	2.50279E-05	2.50279E-05	2.50279E-05	0.001056939
0.005921247	0.005921247	0.005921247	1.48035E-05	1.48035E-05	1.48035E-05	0.001056939
0.002584273	0.002584273	0.002584273	6.46084E-06	6.46084E-06	6.46084E-06	0.001056939
0.053140685	0.053140685	0.053140685	0.000132855	0.000132855	0.000132855	0.001056939
0.006749218	0.006749218	0.006749218	1.68734E-05	1.68734E-05	1.68734E-05	0.001056939
0.006824488	0.006824488	0.006824488	1.70616E-05	1.70616E-05	1.70616E-05	0.001056939
0.014828208	0.014828208	0.014828208	3.70714E-05	3.70714E-05	3.70714E-05	0.001056939
0.169106807	0.169106807	0.169106807	0.000422777	0.000422777	0.000422777	0.001056939
0.034473702	0.034473702	0.034473702	8.61863E-05	8.61863E-05	8.61863E-05	0.001056939
0.034473702	0.034473702	0.034473702	8.61863E-05	8.61863E-05	8.61863E-05	0.001056939
0.060592424	0.060592424	0.060592424	0.000151485	0.000151485	0.000151485	0.001056939
0.004967826	0.004967826	0.004967826	1.24199E-05	1.24199E-05	1.24199E-05	0.001056939
0.003437334	0.003437334	0.003437334	8.59354E-06	8.59354E-06	8.59354E-06	0.001056939
0.007501919	0.007501919	0.007501919	1.87552E-05	1.87552E-05	1.87552E-05	0.001056939
0.011290514	0.011290514	0.011290514	2.8227E-05	2.8227E-05	2.8227E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.008831691	0.008831691	0.008831691	2.20798E-05	2.20798E-05	2.20798E-05	0.001056939
0.023408999	0.023408999	0.023408999	5.85239E-05	5.85239E-05	5.85239E-05	0.001056939
0.018817523	0.018817523	0.018817523	4.70449E-05	4.70449E-05	4.70449E-05	0.001056939
0.012971546	0.012971546	0.012971546	3.24296E-05	3.24296E-05	3.24296E-05	0.001056939
0.005218726	0.005218726	0.005218726	1.30471E-05	1.30471E-05	1.30471E-05	0.001056939
0.009785112	0.009785112	0.009785112	2.44634E-05	2.44634E-05	2.44634E-05	0.001056939
0.027323043	0.027323043	0.027323043	6.83092E-05	6.83092E-05	6.83092E-05	0.001056939
0.013071906	0.013071906	0.013071906	3.26805E-05	3.26805E-05	3.26805E-05	0.001056939
0.006646349	0.006646349	0.006646349	1.66163E-05	1.66163E-05	1.66163E-05	0.001056939
0.013272626	0.013272626	0.013272626	3.31824E-05	3.31824E-05	3.31824E-05	0.001056939
0.015304919	0.015304919	0.015304919	3.82632E-05	3.82632E-05	3.82632E-05	0.001056939
0.013297716	0.013297716	0.013297716	3.32451E-05	3.32451E-05	3.32451E-05	0.001056939
0.028100834	0.028100834	0.028100834	7.02538E-05	7.02538E-05	7.02538E-05	0.001056939
0.028100834	0.028100834	0.028100834	7.02538E-05	7.02538E-05	7.02538E-05	0.001056939

0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.129918241	0.129918241	0.129918241	0.000324803	0.000324803	0.000324803	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.027555359	0.027555359	0.027555359	5.11265E-05	5.11265E-05	5.11265E-05	0.001056939
0.020099203	0.020099203	0.020099203	3.72922E-05	3.72922E-05	3.72922E-05	0.001056939
0.152471445	0.152471445	0.152471445	0.000282897	0.000282897	0.000282897	0.001056939
0.010480299	0.010480299	0.010480299	1.94452E-05	1.94452E-05	1.94452E-05	0.001056939
0.008451854	0.008451854	0.008451854	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.017241782	0.017241782	0.017241782	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.011832595	0.011832595	0.011832595	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.143681517	0.143681517	0.143681517	0.000266588	0.000266588	0.000266588	0.001056939
0.034483564	0.034483564	0.034483564	6.39811E-05	6.39811E-05	6.39811E-05	0.001056939
0.034483564	0.034483564	0.034483564	6.39811E-05	6.39811E-05	6.39811E-05	0.001056939
0.147062258	0.147062258	0.147062258	0.000272861	0.000272861	0.000272861	0.001056939
0.147062258	0.147062258	0.147062258	0.000272861	0.000272861	0.000272861	0.001056939
0.084518539	0.084518539	0.084518539	0.000156816	0.000156816	0.000156816	0.001056939
0.084518539	0.084518539	0.084518539	0.000156816	0.000156816	0.000156816	0.001056939
0.147062258	0.147062258	0.147062258	0.000272861	0.000272861	0.000272861	0.001056939
0.147062258	0.147062258	0.147062258	0.000272861	0.000272861	0.000272861	0.001056939
0.202844494	0.202844494	0.202844494	0.000376359	0.000376359	0.000376359	0.001056939
0.028398229	0.028398229	0.028398229	5.26903E-05	5.26903E-05	5.26903E-05	0.001056939
0.028398229	0.028398229	0.028398229	5.26903E-05	5.26903E-05	5.26903E-05	0.001056939
0.022650968	0.022650968	0.022650968	4.20268E-05	4.20268E-05	4.20268E-05	0.001056939
0.011156447	0.011156447	0.011156447	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.011156447	0.011156447	0.011156447	2.06998E-05	2.06998E-05	2.06998E-05	0.001056939
0.01217067	0.01217067	0.01217067	2.25816E-05	2.25816E-05	2.25816E-05	0.001056939
0.025693636	0.025693636	0.025693636	4.76722E-05	4.76722E-05	4.76722E-05	0.001056939
0.017472213	0.017472213	0.017472213	3.24181E-05	3.24181E-05	3.24181E-05	0.001056939
0.041876272	0.041876272	0.041876272	7.76976E-05	7.76976E-05	7.76976E-05	0.001056939
0.006886571	0.006886571	0.006886571	1.27774E-05	1.27774E-05	1.27774E-05	0.001056939
0.133877366	0.133877366	0.133877366	0.000248397	0.000248397	0.000248397	0.001056939
0.077080908	0.077080908	0.077080908	0.000143017	0.000143017	0.000143017	0.001056939
0.0902658	0.0902658	0.0902658	0.00016748	0.00016748	0.00016748	0.001056939
0.0902658	0.0902658	0.0902658	0.00016748	0.00016748	0.00016748	0.001056939
0.0902658	0.0902658	0.0902658	0.00016748	0.00016748	0.00016748	0.001056939
0.003241807	0.003241807	0.003241807	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.072510189	0.072510189	0.072510189	0.00018128	0.00018128	0.00018128	0.001056939
0.088818709	0.088818709	0.088818709	0.000222052	0.000222052	0.000222052	0.001056939
0.088818709	0.088818709	0.088818709	0.000222052	0.000222052	0.000222052	0.001056939
0.088818709	0.088818709	0.088818709	0.000222052	0.000222052	0.000222052	0.001056939
0.02458823	0.02458823	0.02458823	6.1472E-05	6.1472E-05	6.1472E-05	0.001056939
0.02458823	0.02458823	0.02458823	6.1472E-05	6.1472E-05	6.1472E-05	0.001056939
0.02483913	0.02483913	0.02483913	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.031362538	0.031362538	0.031362538	7.84082E-05	7.84082E-05	7.84082E-05	0.001056939
0.02483913	0.02483913	0.02483913	6.20993E-05	6.20993E-05	6.20993E-05	0.001056939
0.034624242	0.034624242	0.034624242	8.65627E-05	8.65627E-05	8.65627E-05	0.001056939

0.033620641	0.033620641	0.033620641	8.40536E-05	8.40536E-05	8.40536E-05	0.001056939
0.026093632	0.026093632	0.026093632	6.52356E-05	6.52356E-05	6.52356E-05	0.001056939
0.011792314	0.011792314	0.011792314	2.94815E-05	2.94815E-05	2.94815E-05	0.001056939
0.014301317	0.014301317	0.014301317	3.57541E-05	3.57541E-05	3.57541E-05	0.001056939
0.023333729	0.023333729	0.023333729	5.83357E-05	5.83357E-05	5.83357E-05	0.001056939
0.02433733	0.02433733	0.02433733	6.08448E-05	6.08448E-05	6.08448E-05	0.001056939
0.017563021	0.017563021	0.017563021	4.39086E-05	4.39086E-05	4.39086E-05	0.001056939
0.003261704	0.003261704	0.003261704	8.15445E-06	8.15445E-06	8.15445E-06	0.001056939
1.3748E-05	1.3748E-05	1.3748E-05	3.43707E-08	3.43707E-08	3.43707E-08	0.001056939
0.033620641	0.033620641	0.033620641	8.40536E-05	8.40536E-05	8.40536E-05	0.001056939
0.020573825	0.020573825	0.020573825	5.14358E-05	5.14358E-05	5.14358E-05	0.001056939
0.002885354	0.002885354	0.002885354	7.21356E-06	7.21356E-06	7.21356E-06	0.001056939
0.012294115	0.012294115	0.012294115	3.0736E-05	3.0736E-05	3.0736E-05	0.001056939
0.04114765	0.04114765	0.04114765	0.000102872	0.000102872	0.000102872	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.079535397	0.079535397	0.079535397	0.000198843	0.000198843	0.000198843	0.001056939
0.087815107	0.087815107	0.087815107	0.000219543	0.000219543	0.000219543	0.001056939
0.066237681	0.066237681	0.066237681	0.000165598	0.000165598	0.000165598	0.001056939
0.030860738	0.030860738	0.030860738	7.71537E-05	7.71537E-05	7.71537E-05	0.001056939
0.061972376	0.061972376	0.061972376	0.000154935	0.000154935	0.000154935	0.001056939
0.061972376	0.061972376	0.061972376	0.000154935	0.000154935	0.000154935	0.001056939
0.025090031	0.025090031	0.025090031	6.27266E-05	6.27266E-05	6.27266E-05	0.001056939
3.72341E-06	3.72341E-06	3.72341E-06	9.30874E-09	9.30874E-09	9.30874E-09	0.001056939
0.002469899	0.002469899	0.002469899	6.17489E-06	6.17489E-06	6.17489E-06	0.001056939
0.006239168	0.006239168	0.006239168	1.55983E-05	1.55983E-05	1.55983E-05	0.001056939
0.003887694	0.003887694	0.003887694	9.71947E-06	9.71947E-06	9.71947E-06	0.001056939
0.0180442	0.0180442	0.0180442	4.51116E-05	4.51116E-05	4.51116E-05	0.001056939
0.029355336	0.029355336	0.029355336	7.33901E-05	7.33901E-05	7.33901E-05	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.022581028	0.022581028	0.022581028	5.64539E-05	5.64539E-05	5.64539E-05	0.001056939
0.029606236	0.029606236	0.029606236	7.40174E-05	7.40174E-05	7.40174E-05	0.001056939
0.029606236	0.029606236	0.029606236	7.40174E-05	7.40174E-05	7.40174E-05	0.001056939
0.050681862	0.050681862	0.050681862	0.000126708	0.000126708	0.000126708	0.001056939
0.028100834	0.028100834	0.028100834	7.02538E-05	7.02538E-05	7.02538E-05	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.006523408	0.006523408	0.006523408	1.63089E-05	1.63089E-05	1.63089E-05	0.001056939
0.012294115	0.012294115	0.012294115	3.0736E-05	3.0736E-05	3.0736E-05	0.001056939
0.006774308	0.006774308	0.006774308	1.69362E-05	1.69362E-05	1.69362E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.039391348	0.039391348	0.039391348	9.84807E-05	9.84807E-05	9.84807E-05	0.001056939
0.042151251	0.042151251	0.042151251	0.000105381	0.000105381	0.000105381	0.001056939
0.031362538	0.031362538	0.031362538	7.84082E-05	7.84082E-05	7.84082E-05	0.001056939
0.013799517	0.013799517	0.013799517	3.44996E-05	3.44996E-05	3.44996E-05	0.001056939
0.047671058	0.047671058	0.047671058	0.00011918	0.00011918	0.00011918	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
4.289600923	0.173525777	4.289600923	0.052324443	0.002116663	0.052324443	0.00192
0.012727176	0.012727176	0.012727176	3.18187E-05	3.18187E-05	3.18187E-05	0.001056939

0.007272672	0.007272672	0.007272672	1.81821E-05	1.81821E-05	1.81821E-05	0.001056939
0.007905078	0.007905078	0.007905078	1.97632E-05	1.97632E-05	1.97632E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003319488	0.003319488	0.003319488	8.29892E-06	8.29892E-06	8.29892E-06	0.001056939
0.012901878	0.012901878	0.012901878	3.22555E-05	3.22555E-05	3.22555E-05	0.001056939
0.004161655	0.004161655	0.004161655	1.04044E-05	1.04044E-05	1.04044E-05	0.001056939
0.007527009	0.007527009	0.007527009	1.8818E-05	1.8818E-05	1.8818E-05	0.001056939
0.010462543	0.010462543	0.010462543	2.6157E-05	2.6157E-05	2.6157E-05	0.001056939
0.004842376	0.004842376	0.004842376	1.21062E-05	1.21062E-05	1.21062E-05	0.001056939
0.004230179	0.004230179	0.004230179	1.05757E-05	1.05757E-05	1.05757E-05	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.014000237	0.014000237	0.014000237	3.50014E-05	3.50014E-05	3.50014E-05	0.001056939
0.014000237	0.014000237	0.014000237	3.50014E-05	3.50014E-05	3.50014E-05	0.001056939
0.013573707	0.013573707	0.013573707	3.39351E-05	3.39351E-05	3.39351E-05	0.001056939
0.042653052	0.042653052	0.042653052	0.000106635	0.000106635	0.000106635	0.001056939
0.022781748	0.022781748	0.022781748	5.69557E-05	5.69557E-05	5.69557E-05	0.001056939
0.021175986	0.021175986	0.021175986	5.29412E-05	5.29412E-05	5.29412E-05	0.001056939
0.006272508	0.006272508	0.006272508	1.56816E-05	1.56816E-05	1.56816E-05	0.001056939
0.007727729	0.007727729	0.007727729	1.93198E-05	1.93198E-05	1.93198E-05	0.001056939
0.012570105	0.012570105	0.012570105	3.1426E-05	3.1426E-05	3.1426E-05	0.001056939
0.010813803	0.010813803	0.010813803	2.70352E-05	2.70352E-05	2.70352E-05	0.001056939
0.007627369	0.007627369	0.007627369	1.90689E-05	1.90689E-05	1.90689E-05	0.001056939
0.022581028	0.022581028	0.022581028	5.64539E-05	5.64539E-05	5.64539E-05	0.001056939
0.003462424	0.003462424	0.003462424	8.65627E-06	8.65627E-06	8.65627E-06	0.001056939
0.005168546	0.005168546	0.005168546	1.29217E-05	1.29217E-05	1.29217E-05	0.001056939
0.005770707	0.005770707	0.005770707	1.44271E-05	1.44271E-05	1.44271E-05	0.001056939
0.015881989	0.015881989	0.015881989	3.97059E-05	3.97059E-05	3.97059E-05	0.001056939
0.034925323	0.034925323	0.034925323	8.73154E-05	8.73154E-05	8.73154E-05	0.001056939
0.002734813	0.002734813	0.002734813	6.8372E-06	6.8372E-06	6.8372E-06	0.001056939
0.00817935	0.00817935	0.00817935	2.04489E-05	2.04489E-05	2.04489E-05	0.001056939
0.044509027	0.044509027	0.044509027	0.000111275	0.000111275	0.000111275	0.001056939
0.004724487	0.004724487	0.004724487	1.18115E-05	1.18115E-05	1.18115E-05	0.001056939
0.004724487	0.004724487	0.004724487	1.18115E-05	1.18115E-05	1.18115E-05	0.001056939
0.00171059	0.00171059	0.00171059	4.27658E-06	4.27658E-06	4.27658E-06	0.001056939
0.00171059	0.00171059	0.00171059	4.27658E-06	4.27658E-06	4.27658E-06	0.001056939
0.003372306	0.003372306	0.003372306	8.43097E-06	8.43097E-06	8.43097E-06	0.001056939
0.004072834	0.004072834	0.004072834	1.01823E-05	1.01823E-05	1.01823E-05	0.001056939
0.00171059	0.00171059	0.00171059	4.27658E-06	4.27658E-06	4.27658E-06	0.001056939
0.013033068	0.013033068	0.013033068	3.25834E-05	3.25834E-05	3.25834E-05	0.001056939
0.013033068	0.013033068	0.013033068	3.25834E-05	3.25834E-05	3.25834E-05	0.001056939
0.008145667	0.008145667	0.008145667	2.03647E-05	2.03647E-05	2.03647E-05	0.001056939
0.008145667	0.008145667	0.008145667	2.03647E-05	2.03647E-05	2.03647E-05	0.001056939
0.008145667	0.008145667	0.008145667	2.03647E-05	2.03647E-05	2.03647E-05	0.001056939
0.008145667	0.008145667	0.008145667	2.03647E-05	2.03647E-05	2.03647E-05	0.001056939
0.008145667	0.008145667	0.008145667	2.03647E-05	2.03647E-05	2.03647E-05	0.001056939
0.014254918	0.014254918	0.014254918	3.56381E-05	3.56381E-05	3.56381E-05	0.001056939
0.014254918	0.014254918	0.014254918	3.56381E-05	3.56381E-05	3.56381E-05	0.001056939
0.009774801	0.009774801	0.009774801	2.44376E-05	2.44376E-05	2.44376E-05	0.001056939
0.009774801	0.009774801	0.009774801	2.44376E-05	2.44376E-05	2.44376E-05	0.001056939
0.009774801	0.009774801	0.009774801	2.44376E-05	2.44376E-05	2.44376E-05	0.001056939
0.009774801	0.009774801	0.009774801	2.44376E-05	2.44376E-05	2.44376E-05	0.001056939
0.009774801	0.009774801	0.009774801	2.44376E-05	2.44376E-05	2.44376E-05	0.001056939
0.006516534	0.006516534	0.006516534	1.62917E-05	1.62917E-05	1.62917E-05	0.001056939

0.006516534	0.006516534	0.006516534	1.62917E-05	1.62917E-05	1.62917E-05	0.001056939
0.003258267	0.003258267	0.003258267	8.14586E-06	8.14586E-06	8.14586E-06	0.001056939
0.003258267	0.003258267	0.003258267	8.14586E-06	8.14586E-06	8.14586E-06	0.001056939
0.002727169	0.002727169	0.002727169	6.81809E-06	6.81809E-06	6.81809E-06	0.001056939
0.002727169	0.002727169	0.002727169	6.81809E-06	6.81809E-06	6.81809E-06	0.001056939
0.001704074	0.001704074	0.001704074	4.26029E-06	4.26029E-06	4.26029E-06	0.001056939
0.001704074	0.001704074	0.001704074	4.26029E-06	4.26029E-06	4.26029E-06	0.001056939
0.138338868	0.138338868	0.138338868	0.000345855	0.000345855	0.000345855	0.001056939
0.003308103	0.003308103	0.003308103	8.27046E-06	8.27046E-06	8.27046E-06	0.001056939
0.006014733	0.006014733	0.006014733	1.50372E-05	1.50372E-05	1.50372E-05	0.001056939
0.012530695	0.012530695	0.012530695	3.13275E-05	3.13275E-05	3.13275E-05	0.001056939
0.00451105	0.00451105	0.00451105	1.12779E-05	1.12779E-05	1.12779E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.017041745	0.017041745	0.017041745	4.26054E-05	4.26054E-05	4.26054E-05	0.001056939
0.0090221	0.0090221	0.0090221	2.25558E-05	2.25558E-05	2.25558E-05	0.001056939
0.017542972	0.017542972	0.017542972	4.38585E-05	4.38585E-05	4.38585E-05	0.001056939
0.015036833	0.015036833	0.015036833	3.7593E-05	3.7593E-05	3.7593E-05	0.001056939
0.023307092	0.023307092	0.023307092	5.82691E-05	5.82691E-05	5.82691E-05	0.001056939
0.013783764	0.013783764	0.013783764	3.44602E-05	3.44602E-05	3.44602E-05	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939
0.009523328	0.009523328	0.009523328	2.38089E-05	2.38089E-05	2.38089E-05	0.001056939
0.008345443	0.008345443	0.008345443	2.08641E-05	2.08641E-05	2.08641E-05	0.001056939
0.024810775	0.024810775	0.024810775	6.20284E-05	6.20284E-05	6.20284E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.005660687	0.005660687	0.005660687	1.41521E-05	1.41521E-05	1.41521E-05	0.001056939
0.003630277	0.003630277	0.003630277	9.07591E-06	9.07591E-06	9.07591E-06	0.001056939
0.002700691	0.002700691	0.002700691	6.75189E-06	6.75189E-06	6.75189E-06	0.001056939
0.006507099	0.006507099	0.006507099	1.62681E-05	1.62681E-05	1.62681E-05	0.001056939
0.003796534	0.003796534	0.003796534	9.49156E-06	9.49156E-06	9.49156E-06	0.001056939
0.00540276	0.00540276	0.00540276	1.35072E-05	1.35072E-05	1.35072E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.025583124	0.025583124	0.025583124	6.39593E-05	6.39593E-05	6.39593E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003663144	0.003663144	0.003663144	9.15808E-06	9.15808E-06	9.15808E-06	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.00054311	0.00054311	0.00054311	1.71662E-06	1.71662E-06	1.71662E-06	0.000398584
0.00054311	0.00054311	0.00054311	1.71662E-06	1.71662E-06	1.71662E-06	0.000398584
0.002434535	0.002434535	0.002434535	6.08648E-06	6.08648E-06	6.08648E-06	0.001056939
0.002434535	0.002434535	0.002434535	6.08648E-06	6.08648E-06	6.08648E-06	0.001056939
0.00217244	0.00217244	0.00217244	6.86647E-06	6.86647E-06	6.86647E-06	0.000398584
11.70461122	0.165621632	11.70461122	0.129524129	0.001832782	0.129524129	0.016150674
0	0.29599355	0.29599355	0	0.003678585	0.003678585	0.000191295
0	0.095134634	0.095134634	0	0.001182326	0.001182326	0.000191295
0.00025341	0.00025341	0.00025341	2.80426E-06	2.80426E-06	2.80426E-06	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.585566897	0.585566897	0	0.009022981	0.009022981	0.000191295
0	0.509188606	0.509188606	0	0.007846071	0.007846071	0.000191295
1.598990603	0.022625906	1.598990603	0.017694553	0.00025038	0.017694553	0.016150674
2.805723795	0.035635802	2.805723795	0.037540167	0.000394349	0.037540167	0.016150674
2.974957929	0.037785263	2.974957929	0.039804494	0.000418135	0.039804494	0.016150674
0	0.968565283	0.968565283	0	0.012037254	0.012037254	0.000191295
0.011530539	0.011530539	0.011530539	0.000143301	0.000143301	0.000143301	0.000191295

2.006733207	0.028395512	2.006733207	0.022206664	0.000314227	0.022206664	0.016884131
27.62858155	0.312771103	27.62858155	0.190827672	0.002160277	0.190827672	0.007915236
0.001443536	0.001443536	0.001443536	3.60893E-06	3.60893E-06	3.60893E-06	0.001056939
0.008352497	0.008352497	0.008352497	3.19763E-05	3.19763E-05	3.19763E-05	0.115051999
0	0.223193017	0.223193017	0	0.002651291	0.002651291	0.007915236
0.001460721	0.001460721	0.001460721	3.65189E-06	3.65189E-06	3.65189E-06	0.001056939
17.1012045	0.241984065	17.1012045	0.189243246	0.002677814	0.189243246	0.016150674
0	0.137218767	0.137218767	0	5.72506E-05	5.72506E-05	0.03972749
0	0.136752367	0.136752367	0	5.7056E-05	5.7056E-05	0.040433163
0	0.139006633	0.139006633	0	5.79965E-05	5.79965E-05	0.040433163
0	0.017402253	0.017402253	0	5.99992E-05	5.99992E-05	0.041138837
0	0.140425267	0.140425267	0	5.85884E-05	5.85884E-05	0.040433163
0	0.138851167	0.138851167	0	5.79317E-05	5.79317E-05	0.040433163
0	0.0191392	0.0191392	0	0.006488917	0.006488917	0.005070849
0	0.0189088	0.0189088	0	0.006410803	0.006410803	0.002692804
0	0.0188672	0.0188672	0	0.006396699	0.006396699	0.002692804
0	0.0181408	0.0181408	0	0.006150421	0.006150421	0.000314759
0	0.0178112	0.0178112	0	0.006038674	0.006038674	0.002692804
0	0.018368	0.018368	0	0.006227451	0.006227451	0.002692804
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00090221	0.00090221	0.00090221	2.25558E-06	2.25558E-06	2.25558E-06	0.001056939
0.00090221	0.00090221	0.00090221	2.25558E-06	2.25558E-06	2.25558E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.006260822	0.006260822	0.006260822	1.56524E-05	1.56524E-05	1.56524E-05	0.001056939
0.000995009	0.000995009	0.000995009	2.48758E-06	2.48758E-06	2.48758E-06	0.001056939
0.000678806	0.000678806	0.000678806	1.69705E-06	1.69705E-06	1.69705E-06	0.001056939
0.292672387	0.004141349	0.292672387	0.003238735	4.58285E-05	0.003238735	0.016150674
5.38712E-06	5.38712E-06	5.38712E-06	5.96143E-08	5.96143E-08	5.96143E-08	0.016150674
13.23064167	0.261844917	13.23064167	0.081011289	0.001603278	0.081011289	0.0686
0	0.03587675	0.03587675	0	0.001413891	0.001413891	0.138833333
0	0.147629333	0.147629333	0	0.002140566	0.002140566	0.134333333
0	0.074704	0.074704	0	0.002712793	0.002712793	0.135333333
9.471	0.497658	9.471	0.062168496	0.003266672	0.062168496	0.167166667
0	0.057851	0.057851	0	0.004686537	0.004686537	0.113666667
0	0.472159333	0.472159333	0	0.002979457	0.002979457	0.1845
0.016004919	0.016004919	0.016004919	4.00133E-05	4.00133E-05	4.00133E-05	0.001056939
0.012350253	0.012350253	0.012350253	3.08764E-05	3.08764E-05	3.08764E-05	0.001056939
0.004840428	0.004840428	0.004840428	1.21014E-05	1.21014E-05	1.21014E-05	0.001056939
0.003025268	0.003025268	0.003025268	7.56335E-06	7.56335E-06	7.56335E-06	0.001056939
0.003025268	0.003025268	0.003025268	7.56335E-06	7.56335E-06	7.56335E-06	0.001056939
0.003025268	0.003025268	0.003025268	7.56335E-06	7.56335E-06	7.56335E-06	0.001056939
0.010549327	0.010549327	0.010549327	2.63739E-05	2.63739E-05	2.63739E-05	0.001056939
0.010549327	0.010549327	0.010549327	2.63739E-05	2.63739E-05	2.63739E-05	0.001056939
0.010549327	0.010549327	0.010549327	2.63739E-05	2.63739E-05	2.63739E-05	0.001056939
0.002701933	0.002701933	0.002701933	6.75499E-06	6.75499E-06	6.75499E-06	0.001056939
0.002701933	0.002701933	0.002701933	6.75499E-06	6.75499E-06	6.75499E-06	0.001056939
0.009575456	0.009575456	0.009575456	2.39392E-05	2.39392E-05	2.39392E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003007367	0.003007367	0.003007367	7.5186E-06	7.5186E-06	7.5186E-06	0.001056939

0.055335547	0.055335547	0.055335547	0.000138342	0.000138342	0.000138342	0.001056939
0.024058934	0.024058934	0.024058934	6.01488E-05	6.01488E-05	6.01488E-05	0.001056939
0.003393886	0.003393886	0.003393886	3.7557E-05	3.7557E-05	3.7557E-05	0.016150674
0.003393886	0.003393886	0.003393886	3.7557E-05	3.7557E-05	3.7557E-05	0.016150674
0.002262591	0.002262591	0.002262591	2.5038E-05	2.5038E-05	2.5038E-05	0.016150674
0.002262591	0.002262591	0.002262591	2.5038E-05	2.5038E-05	2.5038E-05	0.016150674
0.002958337	0.002958337	0.002958337	3.27372E-05	3.27372E-05	3.27372E-05	0.016150674
0.669577315	0.009474598	0.669577315	0.007409594	0.000104847	0.007409594	0.016150674
0.002364407	0.002364407	0.002364407	2.61647E-05	2.61647E-05	2.61647E-05	0.016150674
0.000961601	0.000961601	0.000961601	1.06412E-05	1.06412E-05	1.06412E-05	0.016150674
0.000950288	0.000950288	0.000950288	1.0516E-05	1.0516E-05	1.0516E-05	0.016150674
0.000605243	0.000605243	0.000605243	6.69767E-06	6.69767E-06	6.69767E-06	0.016150674
0.001414119	0.001414119	0.001414119	1.56488E-05	1.56488E-05	1.56488E-05	0.016150674
0.001414119	0.001414119	0.001414119	1.56488E-05	1.56488E-05	1.56488E-05	0.016150674
0.999369127	0.014141191	0.999369127	0.011059096	0.000156488	0.011059096	0.016150674
0.999369127	0.014141191	0.999369127	0.011059096	0.000156488	0.011059096	0.016150674
0.999369127	0.014141191	0.999369127	0.011059096	0.000156488	0.011059096	0.016150674
1.287187436	0.018213854	1.287187436	0.014244115	0.000201556	0.014244115	0.016150674
1.287187436	0.018213854	1.287187436	0.014244115	0.000201556	0.014244115	0.016150674
0.000961601	0.000961601	0.000961601	1.06412E-05	1.06412E-05	1.06412E-05	0.016150674
0.000769281	0.000769281	0.000769281	8.51292E-06	8.51292E-06	8.51292E-06	0.016150674
0.000888067	0.000888067	0.000888067	9.82742E-06	9.82742E-06	9.82742E-06	0.016150674
0.439722416	0.006222124	0.439722416	0.004866002	6.88545E-05	0.004866002	0.016150674
0.001640378	0.001640378	0.001640378	1.81526E-05	1.81526E-05	1.81526E-05	0.016150674
0.001640378	0.001640378	0.001640378	1.81526E-05	1.81526E-05	1.81526E-05	0.016150674
0.003552267	0.003552267	0.003552267	3.93097E-05	3.93097E-05	3.93097E-05	0.016150674
0.003552267	0.003552267	0.003552267	3.93097E-05	3.93097E-05	3.93097E-05	0.016150674
0.439722416	0.006222124	0.439722416	0.004866002	6.88545E-05	0.004866002	0.016150674
0.001363211	0.001363211	0.001363211	1.50854E-05	1.50854E-05	1.50854E-05	0.016150674
0.001917546	0.001917546	0.001917546	2.12197E-05	2.12197E-05	2.12197E-05	0.016150674
0.000610899	0.000610899	0.000610899	6.76026E-06	6.76026E-06	6.76026E-06	0.016150674
0.001018166	0.001018166	0.001018166	1.12671E-05	1.12671E-05	1.12671E-05	0.016150674
0.002545414	0.002545414	0.002545414	2.81678E-05	2.81678E-05	2.81678E-05	0.016150674
0.002545414	0.002545414	0.002545414	2.81678E-05	2.81678E-05	2.81678E-05	0.016150674
0.000848471	0.000848471	0.000848471	9.38925E-06	9.38925E-06	9.38925E-06	0.016150674
0.000905036	0.000905036	0.000905036	1.00152E-05	1.00152E-05	1.00152E-05	0.016150674
0.000309329	0.000309329	0.000309329	7.73341E-07	7.73341E-07	7.73341E-07	0.001056939
97.80256665	1.560481	97.80256665	0.307262979	0.00490251	0.307262979	0.00192
12.55678947	0.456871095	12.55678947	0.069398921	0.002525037	0.069398921	0.005443845
12.55678947	0.456871095	12.55678947	0.069398921	0.002525037	0.069398921	0.005443845
12.55678947	0.456871095	12.55678947	0.069398921	0.002525037	0.069398921	0.005443845
0.021870716	0.021870716	0.021870716	5.46781E-05	5.46781E-05	5.46781E-05	0.001056939
0.021870716	0.021870716	0.021870716	5.46781E-05	5.46781E-05	5.46781E-05	0.001056939
0.021870716	0.021870716	0.021870716	5.46781E-05	5.46781E-05	5.46781E-05	0.001056939
0.002878766	0.002878766	0.002878766	7.19709E-06	7.19709E-06	7.19709E-06	0.001056939
	0	0.159002492		0	0.001646232	0.013053333
	0	0.300921586		0	0.0021457	0.00948
0.070641019	0.070641019	0.070641019	0.000176607	0.000176607	0.000176607	0.001056939
72.61406474	0.867991447	72.61406474	0.332952611	0.003979945	0.332952611	0.013666667
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
46.13622398	0.49449268	46.13622398	0.26501363	0.002732964	0.26501363	0.006283413
77.5368557	0.831047803	77.5368557	0.445383731	0.004593039	0.445383731	0.006283413

0.005304422	0.005304422	0.005304422	1.32614E-05	1.32614E-05	1.32614E-05	0.001056939
0	0.221041487	0.221041487	0	0.002625733	0.002625733	0.007915236
0.010393459	0.010393459	0.010393459	2.59843E-05	2.59843E-05	2.59843E-05	0.001056939
0.010393459	0.010393459	0.010393459	2.59843E-05	2.59843E-05	2.59843E-05	0.001056939
2.68338E-05	2.68338E-05	2.68338E-05	6.70861E-08	6.70861E-08	6.70861E-08	0.001056939
1.48517E-05	1.48517E-05	1.48517E-05	3.713E-08	3.713E-08	3.713E-08	0.001056939
5.870694	0.083071014	5.870694	0.064965552	0.00091927	0.064965552	0.016150674
0.02165304	0.02165304	0.02165304	5.41339E-05	5.41339E-05	5.41339E-05	0.001056939
0.0012373	0.0012373	0.0012373	2.68521E-06	2.68521E-06	2.68521E-06	0.000989681
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.03247956	0.03247956	0.03247956	8.12008E-05	8.12008E-05	8.12008E-05	0.001056939
1.570394467	0.149817925	1.570394467	0.013587105	0.00129623	0.013587105	0.067505855
2.81319225	0.268382648	2.81319225	0.024339832	0.002322055	0.024339832	0.055132897
2.470073467	0.235648615	2.470073467	0.021371157	0.00203884	0.021371157	0.119883113
0.101240239	0.001085103	0.101240239	0.00058154	5.99715E-06	0.00058154	0.006283413
0.111719282	0.001197418	0.111719282	0.000641733	6.6179E-06	0.000641733	0.006283413
0.004370477	0.004370477	0.004370477	1.09265E-05	1.09265E-05	1.09265E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.359014865	0.359014865	0	0.004461809	0.004461809	0.000191295
0.001481028	0.001481028	0.001481028	3.70266E-06	3.70266E-06	3.70266E-06	0.001056939
0	0.368054808	0.368054808	0	0.004574157	0.004574157	0.000191295
4.75144E-05	4.75144E-05	4.75144E-05	5.25798E-07	5.25798E-07	5.25798E-07	0.016150674
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00428249	0.00428249	0.00428249	1.07065E-05	1.07065E-05	1.07065E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
12.08441593	1.043194159	12.08441593	0.075542804	0.006521276	0.075542804	0.0057526
9.217880056	0.795738801	9.217880056	0.057623349	0.004974369	0.057623349	0.0057526
12.29902289	1.061720229	12.29902289	0.076884368	0.006637087	0.076884368	0.0057526
17.52495794	1.512852079	17.52495794	0.109553037	0.009457229	0.109553037	0.0057526
0.037806896	0.037806896	0.037806896	9.45195E-05	9.45195E-05	9.45195E-05	0.001056939
0.048690699	0.048690699	0.048690699	0.00012173	0.00012173	0.00012173	0.001056939
7.515255835	0.106341758	7.515255835	0.0831644	0.001176786	0.0831644	0.016150674
0.004827184	0.004827184	0.004827184	1.20682E-05	1.20682E-05	1.20682E-05	0.001056939
0.007390904	0.007390904	0.007390904	1.84777E-05	1.84777E-05	1.84777E-05	0.001056939
0.006928881	0.006928881	0.006928881	1.50372E-05	1.50372E-05	1.50372E-05	0.000989681
45.74354736	0.793125	45.74354736	0.086461681	0.001499117	0.086461681	0.001135
35.03761074	0.6075	35.03761074	0.066225969	0.00114826	0.066225969	0.006283413
49.63661522	0.860625	49.63661522	0.093820122	0.001626701	0.093820122	0.006283413
0.01443536	0.01443536	0.01443536	3.60893E-05	3.60893E-05	3.60893E-05	0.001056939
6.14132E-06	6.14132E-06	6.14132E-06	6.79603E-08	6.79603E-08	6.79603E-08	0.016884131
103.0107198	1.7860525	103.0107198	0.19470462	0.003375888	0.19470462	0.006283413
103.0107198	1.7860525	103.0107198	0.19470462	0.003375888	0.19470462	0.006283413
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
5.603319928	0.079287639	5.603319928	0.06200677	0.000877403	0.06200677	0.016884131
5.603319928	0.079287639	5.603319928	0.06200677	0.000877403	0.06200677	0.016884131
0.003157449	0.003157449	0.003157449	7.89381E-06	7.89381E-06	7.89381E-06	0.001056939
0.001107673	0.001107673	0.001107673	2.76925E-06	2.76925E-06	2.76925E-06	0.001056939
0.0167895	0.0167895	0.0167895	2.77436E-06	2.77436E-06	2.77436E-06	0.001056939

0.0391755	0.0391755	0.0391755	6.47351E-06	6.47351E-06	6.47351E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
22.48848	0.4961376	22.48848	0.089658627	0.001978036	0.089658627	0.0628
0.001444422	0.001444422	0.001444422	7.19284E-05	7.19284E-05	7.19284E-05	0.016150674
0	0.050402	0.050402	0	0.001407746	0.001407746	0.071966667
0	0.0543204	0.0543204	0	0.001663568	0.001663568	0.083066667
2.442763763	0.210872988	2.442763763	0.008253288	0.00071247	0.008253288	0.130933333
3.544770522	0.306004355	3.544770522	0.019324265	0.001668178	0.019324265	0.110666667
3.622565546	0.312720055	3.622565546	0.012930704	0.00111625	0.012930704	0.075666667
2.972842964	0.25663238	2.972842964	0.017341661	0.001497029	0.017341661	0.111
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.005846321	0.005846321	0.005846321	1.46162E-05	1.46162E-05	1.46162E-05	0.001056939
0.005846321	0.005846321	0.005846321	1.46162E-05	1.46162E-05	1.46162E-05	0.001056939
0.01136544	0.01136544	0.01136544	2.84143E-05	2.84143E-05	2.84143E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.088061956	0.088061956	0	0.001094427	0.001094427	0.000191295
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.760632216	0.760632216	0	0.009035486	0.009035486	0.007915236
0	0.306012457	0.306012457	0	0.002142855	0.002142855	0.00738055
0	0.566630116	0.566630116	0	0.007219367	0.007219367	0.002882188
0.004394813	0.004394813	0.004394813	4.86333E-05	4.86333E-05	4.86333E-05	0.016150674
0.004360335	0.004360335	0.004360335	4.82518E-05	4.82518E-05	4.82518E-05	0.016150674
0	0.415253148	0.415253148	0	0.005160734	0.005160734	0.000191295
96.18788187	1.149780819	96.18788187	0.368241433	0.00440177	0.368241433	0.115051999
0.004990467	0.004990467	0.004990467	5.52249E-05	5.52249E-05	5.52249E-05	0.016884131
0.008352497	0.008352497	0.008352497	3.19763E-05	3.19763E-05	3.19763E-05	0.115051999
0.000209451	0.000209451	0.000209451	2.3178E-06	2.3178E-06	2.3178E-06	0.016884131
0	0.011572468	0.011572468	0	8.78911E-05	8.78911E-05	0.000191295
0.00180442	0.00180442	0.00180442	4.51116E-06	4.51116E-06	4.51116E-06	0.001056939
0.00180442	0.00180442	0.00180442	4.51116E-06	4.51116E-06	4.51116E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000409002	0.000409002	0.000409002	1.02253E-06	1.02253E-06	1.02253E-06	0.001056939
0.000409002	0.000409002	0.000409002	1.02253E-06	1.02253E-06	1.02253E-06	0.001056939
0.000242755	0.000242755	0.000242755	6.06901E-07	6.06901E-07	6.06901E-07	0.001056939
0.00112677	0.00112677	0.00112677	1.24689E-05	1.24689E-05	1.24689E-05	0.016884131
0.000358621	0.000358621	0.000358621	3.96852E-06	3.96852E-06	3.96852E-06	0.016884131
0.001093963	0.001093963	0.001093963	1.21059E-05	1.21059E-05	1.21059E-05	0.016884131
0.000409002	0.000409002	0.000409002	1.02253E-06	1.02253E-06	1.02253E-06	0.001056939
0.000492968	0.000492968	0.000492968	1.23245E-06	1.23245E-06	1.23245E-06	0.001056939
0.001244425	0.001244425	0.001244425	1.37709E-05	1.37709E-05	1.37709E-05	0.016884131
0.00102699	0.00102699	0.00102699	1.13647E-05	1.13647E-05	1.13647E-05	0.016884131
0.000763624	0.000763624	0.000763624	8.45033E-06	8.45033E-06	8.45033E-06	0.016884131
0.000173088	0.000173088	0.000173088	1.91541E-06	1.91541E-06	1.91541E-06	0.016884131
0.000876754	0.000876754	0.000876754	9.70223E-06	9.70223E-06	9.70223E-06	0.016884131
0.002455455	0.002455455	0.002455455	6.13878E-06	6.13878E-06	6.13878E-06	0.001056939
0.002455455	0.002455455	0.002455455	6.13878E-06	6.13878E-06	6.13878E-06	0.001056939
0.000216077	0.000216077	0.000216077	2.39113E-06	2.39113E-06	2.39113E-06	0.016884131
0.000752701	0.000752701	0.000752701	1.8818E-06	1.8818E-06	1.8818E-06	0.001056939
0.000752701	0.000752701	0.000752701	1.8818E-06	1.8818E-06	1.8818E-06	0.001056939
0.000752701	0.000752701	0.000752701	1.8818E-06	1.8818E-06	1.8818E-06	0.001056939
0.000752701	0.000752701	0.000752701	1.8818E-06	1.8818E-06	1.8818E-06	0.001056939

0.003031426	0.003031426	0.003031426	7.57874E-06	7.57874E-06	7.57874E-06	0.001056939
0.003031426	0.003031426	0.003031426	7.57874E-06	7.57874E-06	7.57874E-06	0.001056939
0.002526188	0.002526188	0.002526188	6.31562E-06	6.31562E-06	6.31562E-06	0.001056939
0	0.002167372	0.002167372	0	1.74247E-05	1.74247E-05	0.000569
0	0.004065117	0.004065117	0	1.74247E-05	1.74247E-05	0.000569
0.005880476	0.005880476	0.005880476	1.47015E-05	1.47015E-05	1.47015E-05	0.001056939
0.005880476	0.005880476	0.005880476	1.47015E-05	1.47015E-05	1.47015E-05	0.001056939
0	0.0080325	0.0080325	0	2.06345E-05	2.06345E-05	0.000569
0.001881752	0.001881752	0.001881752	4.70449E-06	4.70449E-06	4.70449E-06	0.001056939
0.001881752	0.001881752	0.001881752	4.70449E-06	4.70449E-06	4.70449E-06	0.001056939
0.107062254	0.107062254	0.107062254	0.000267662	0.000267662	0.000267662	0.001056939
6.738641907	0.080550284	6.738641907	0.025797919	0.000308375	0.025797919	0.115051999
0	0.067984058	0.067984058	0	0.000844901	0.000844901	0.000191295
17.78816993	0.212630699	17.78816993	0.068099443	0.000814026	0.068099443	0.115051999
21.03236479	0.251410148	21.03236479	0.080519375	0.000962487	0.080519375	0.115051999
3.332363218	0.047153333	3.332363218	0.036876188	0.000521802	0.036876188	0.016150674
3.332363218	0.047153333	3.332363218	0.036876188	0.000521802	0.036876188	0.016150674
0.020450093	0.020450093	0.020450093	5.11265E-05	5.11265E-05	5.11265E-05	0.001056939
0.003436991	0.003436991	0.003436991	8.59268E-06	8.59268E-06	8.59268E-06	0.001056939
0	0.029584275	0.029584275	0	7.23597E-05	7.23597E-05	0.000457973
0	0.042335444	0.042335444	0	0.000141838	0.000141838	0.000337532
0.003436991	0.003436991	0.003436991	8.59268E-06	8.59268E-06	8.59268E-06	0.001056939
0.003436991	0.003436991	0.003436991	8.59268E-06	8.59268E-06	8.59268E-06	0.001056939
0	0.097640605	0.097640605	0	0.00121347	0.00121347	0.000191295
0	0.111108275	0.111108275	0	0.001380845	0.001380845	0.000191295
0	0.19528121	0.19528121	0	0.00242694	0.00242694	0.000191295
0	0.136023463	0.136023463	0	0.001690489	0.001690489	0.000191295
0.078029995	0.078029995	0.078029995	0.00019508	0.00019508	0.00019508	0.001056939
0.019821124	0.019821124	0.019821124	4.9554E-05	4.9554E-05	4.9554E-05	0.001056939
0.034624242	0.034624242	0.034624242	8.65627E-05	8.65627E-05	8.65627E-05	0.001056939
0.034624242	0.034624242	0.034624242	8.65627E-05	8.65627E-05	8.65627E-05	0.001056939
0.02433733	0.02433733	0.02433733	6.08448E-05	6.08448E-05	6.08448E-05	0.001056939
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.007025209	0.007025209	0.007025209	1.75634E-05	1.75634E-05	1.75634E-05	0.001056939
0.009534212	0.009534212	0.009534212	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.019821124	0.019821124	0.019821124	4.9554E-05	4.9554E-05	4.9554E-05	0.001056939
0.012545015	0.012545015	0.012545015	3.13633E-05	3.13633E-05	3.13633E-05	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.003261704	0.003261704	0.003261704	8.15445E-06	8.15445E-06	8.15445E-06	0.001056939
0.002860263	0.002860263	0.002860263	7.15083E-06	7.15083E-06	7.15083E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004767106	0.004767106	0.004767106	1.1918E-05	1.1918E-05	1.1918E-05	0.001056939
0.009534212	0.009534212	0.009534212	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.012795916	0.012795916	0.012795916	3.19906E-05	3.19906E-05	3.19906E-05	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.001489363	0.001489363	0.001489363	3.7235E-06	3.7235E-06	3.7235E-06	0.001056939
0.001443536	0.001443536	0.001443536	3.60893E-06	3.60893E-06	3.60893E-06	0.001056939
0.00119149	0.00119149	0.00119149	2.9788E-06	2.9788E-06	2.9788E-06	0.001056939
0.00119149	0.00119149	0.00119149	2.9788E-06	2.9788E-06	2.9788E-06	0.001056939
0.008162852	0.008162852	0.008162852	2.04076E-05	2.04076E-05	2.04076E-05	0.001056939

0.012888714	0.012888714	0.012888714	3.22226E-05	3.22226E-05	3.22226E-05	0.001056939
0.012888714	0.012888714	0.012888714	3.22226E-05	3.22226E-05	3.22226E-05	0.001056939
0.012888714	0.012888714	0.012888714	3.22226E-05	3.22226E-05	3.22226E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.013232413	0.013232413	0.013232413	3.30818E-05	3.30818E-05	3.30818E-05	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
0.002577743	0.002577743	0.002577743	6.44451E-06	6.44451E-06	6.44451E-06	0.001056939
0.002148119	0.002148119	0.002148119	5.37043E-06	5.37043E-06	5.37043E-06	0.001056939
0.002247517	0.002247517	0.002247517	5.61893E-06	5.61893E-06	5.61893E-06	0.001056939
0.002247517	0.002247517	0.002247517	5.61893E-06	5.61893E-06	5.61893E-06	0.001056939
0.002247517	0.002247517	0.002247517	5.61893E-06	5.61893E-06	5.61893E-06	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.009623573	0.009623573	0.009623573	2.40595E-05	2.40595E-05	2.40595E-05	0.001056939
0.006599022	0.006599022	0.006599022	1.64979E-05	1.64979E-05	1.64979E-05	0.001056939
0.000601473	0.000601473	0.000601473	1.50372E-06	1.50372E-06	1.50372E-06	0.001056939
0.000601473	0.000601473	0.000601473	1.50372E-06	1.50372E-06	1.50372E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002262685	0.002262685	0.002262685	5.65685E-06	5.65685E-06	5.65685E-06	0.001056939
0.002262685	0.002262685	0.002262685	5.65685E-06	5.65685E-06	5.65685E-06	0.001056939
0.011915473	0.011915473	0.011915473	2.97894E-05	2.97894E-05	2.97894E-05	0.001056939
0.011915473	0.011915473	0.011915473	2.97894E-05	2.97894E-05	2.97894E-05	0.001056939
0.000375921	0.000375921	0.000375921	9.39824E-07	9.39824E-07	9.39824E-07	0.001056939
0.000548486	0.000548486	0.000548486	1.37125E-06	1.37125E-06	1.37125E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0	0.03409559	0.03409559	0	0.000470803	0.000470803	0.007915236
0.025754086	0.025754086	0.025754086	6.43867E-05	6.43867E-05	6.43867E-05	0.001056939
0.040118272	0.040118272	0.040118272	0.000100298	0.000100298	0.000100298	0.001056939
0	0.240854548	0.240854548	0	0.002861091	0.002861091	0.001591078
0.269717829	0.269717829	0.269717829	0.000674311	0.000674311	0.000674311	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.082797101	0.082797101	0.082797101	0.000206998	0.000206998	0.000206998	0.001056939
0.054194466	0.054194466	0.054194466	0.000135489	0.000135489	0.000135489	0.001056939
0.091076811	0.091076811	0.091076811	0.000227697	0.000227697	0.000227697	0.001056939
0.091076811	0.091076811	0.091076811	0.000227697	0.000227697	0.000227697	0.001056939
0.091076811	0.091076811	0.091076811	0.000227697	0.000227697	0.000227697	0.001056939
0.049678261	0.049678261	0.049678261	0.000124199	0.000124199	0.000124199	0.001056939
0.045914756	0.045914756	0.045914756	0.00011479	0.00011479	0.00011479	0.001056939
0.047671058	0.047671058	0.047671058	0.00011918	0.00011918	0.00011918	0.001056939
0.047671058	0.047671058	0.047671058	0.00011918	0.00011918	0.00011918	0.001056939
0.180648221	0.180648221	0.180648221	0.000451631	0.000451631	0.000451631	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.014050417	0.014050417	0.014050417	3.51269E-05	3.51269E-05	3.51269E-05	0.001056939
0.0815426	0.0815426	0.0815426	0.000203861	0.000203861	0.000203861	0.001056939
0.0815426	0.0815426	0.0815426	0.000203861	0.000203861	0.000203861	0.001056939
0.003261704	0.003261704	0.003261704	8.15445E-06	8.15445E-06	8.15445E-06	0.001056939
0.027599034	0.027599034	0.027599034	6.89992E-05	6.89992E-05	6.89992E-05	0.001056939

0.021577426	0.021577426	0.021577426	5.39449E-05	5.39449E-05	5.39449E-05	0.001056939
0.019319324	0.019319324	0.019319324	4.82995E-05	4.82995E-05	4.82995E-05	0.001056939
0.030358937	0.030358937	0.030358937	7.58992E-05	7.58992E-05	7.58992E-05	0.001056939
0.019821124	0.019821124	0.019821124	4.9554E-05	4.9554E-05	4.9554E-05	0.001056939
0.051936363	0.051936363	0.051936363	0.000129844	0.000129844	0.000129844	0.001056939
0.018064822	0.018064822	0.018064822	4.51631E-05	4.51631E-05	4.51631E-05	0.001056939
0.026595432	0.026595432	0.026595432	6.64902E-05	6.64902E-05	6.64902E-05	0.001056939
0.010286913	0.010286913	0.010286913	2.57179E-05	2.57179E-05	2.57179E-05	0.001056939
0.011792314	0.011792314	0.011792314	2.94815E-05	2.94815E-05	2.94815E-05	0.001056939
0.011792314	0.011792314	0.011792314	2.94815E-05	2.94815E-05	2.94815E-05	0.001056939
0.011792314	0.011792314	0.011792314	2.94815E-05	2.94815E-05	2.94815E-05	0.001056939
0.011792314	0.011792314	0.011792314	2.94815E-05	2.94815E-05	2.94815E-05	0.001056939
0.005519807	0.005519807	0.005519807	1.37998E-05	1.37998E-05	1.37998E-05	0.001056939
0.047921959	0.047921959	0.047921959	0.000119808	0.000119808	0.000119808	0.001056939
0.02458823	0.02458823	0.02458823	6.1472E-05	6.1472E-05	6.1472E-05	0.001056939
0.021674693	0.021674693	0.021674693	5.4188E-05	5.4188E-05	5.4188E-05	0.001056939
0.023273925	0.023273925	0.023273925	5.81862E-05	5.81862E-05	5.81862E-05	0.001056939
0.038585718	0.038585718	0.038585718	9.64666E-05	9.64666E-05	9.64666E-05	0.001056939
0.038949351	0.038949351	0.038949351	9.73757E-05	9.73757E-05	9.73757E-05	0.001056939
0.012043215	0.012043215	0.012043215	3.01088E-05	3.01088E-05	3.01088E-05	0.001056939
0.010036012	0.010036012	0.010036012	2.50906E-05	2.50906E-05	2.50906E-05	0.001056939
0.047420158	0.047420158	0.047420158	0.000118553	0.000118553	0.000118553	0.001056939
0	0.231509754	0.231509754	0	0.002750085	0.002750085	0.007915236
39.62987815	0.397818	39.62987815	0.030380944	0.000313305	0.030380944	0.005443845
0	0.588675576	0.588675576	0	0.001287728	0.001287728	0.001591078
116.2192	1.68212	116.2192	0.955193842	0.013825174	0.955193842	0.003666667
0.015925359	0.015925359	0.015925359	3.92771E-05	3.92771E-05	3.92771E-05	0.001056939
0	0.041659174	0.041659174	0	0.000494866	0.000494866	0.007915236
1.079318657	0.015272487	1.079318657	0.011943823	0.000169007	0.011943823	0.016884131
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.116685034	0.116685034	0	0.001745061	0.001745061	0.094872942
0.002148119	0.002148119	0.002148119	5.37043E-06	5.37043E-06	5.37043E-06	0.001056939
0.004725862	0.004725862	0.004725862	1.18149E-05	1.18149E-05	1.18149E-05	0.001056939
0.004725862	0.004725862	0.004725862	1.18149E-05	1.18149E-05	1.18149E-05	0.001056939
0.0451105	0.0451105	0.0451105	0.000112779	0.000112779	0.000112779	0.001056939
0.004857613	0.004857613	0.004857613	1.21443E-05	1.21443E-05	1.21443E-05	0.001056939
0.004857613	0.004857613	0.004857613	1.21443E-05	1.21443E-05	1.21443E-05	0.001056939
0.005297548	0.005297548	0.005297548	1.32442E-05	1.32442E-05	1.32442E-05	0.001056939
0.02165304	0.02165304	0.02165304	5.41339E-05	5.41339E-05	5.41339E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0	0.052842484	0.052842484	0	0.000815123	0.000815123	0.006283413
3.046947658	0.616499212	3.046947658	0.008588525	0.001737745	0.008588525	0.006333333
0	0.037845284	0.037845284	0	0.000434732	0.000434732	0.006283413
0	0.015385233	0.015385233	0	0.000116848	0.000116848	5.73884E-05
476.299287	8.439560945	476.299287	1.821071604	0.032267621	1.821071604	0.00192
0.00151514	0.00151514	0.00151514	3.78794E-06	3.78794E-06	3.78794E-06	0.001056939
0.00454542	0.00454542	0.00454542	1.13638E-05	1.13638E-05	1.13638E-05	0.001056939
0.00454542	0.00454542	0.00454542	1.13638E-05	1.13638E-05	1.13638E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.031864339	0.031864339	0.031864339	7.96627E-05	7.96627E-05	7.96627E-05	0.001056939

0.00853061	0.00853061	0.00853061	2.1327E-05	2.1327E-05	2.1327E-05	0.001056939
0.009032411	0.009032411	0.009032411	2.25816E-05	2.25816E-05	2.25816E-05	0.001056939
0.060466974	0.060466974	0.060466974	0.000151171	0.000151171	0.000151171	0.001056939
0.031111638	0.031111638	0.031111638	7.77809E-05	7.77809E-05	7.77809E-05	0.001056939
0.027097233	0.027097233	0.027097233	6.77447E-05	6.77447E-05	6.77447E-05	0.001056939
0.026093632	0.026093632	0.026093632	6.52356E-05	6.52356E-05	6.52356E-05	0.001056939
0.02448787	0.02448787	0.02448787	6.12211E-05	6.12211E-05	6.12211E-05	0.001056939
0.09785112	0.09785112	0.09785112	0.000244634	0.000244634	0.000244634	0.001056939
0.00853061	0.00853061	0.00853061	2.1327E-05	2.1327E-05	2.1327E-05	0.001056939
0.025842732	0.025842732	0.025842732	6.46084E-05	6.46084E-05	6.46084E-05	0.001056939
0.050932762	0.050932762	0.050932762	0.000127335	0.000127335	0.000127335	0.001056939
0	0.253213793	0.253213793	0	0.003007905	0.003007905	0.007915236
0	0.164877304	0.164877304	0	0.00047076	0.00047076	0.007915236
0.000897	0.000897	0.000897	1.48224E-07	1.48224E-07	1.48224E-07	0.001056939
0	0.66283125	0.66283125	0	0.00308734	0.00308734	0.000191295
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.030108037	0.030108037	0.030108037	7.52719E-05	7.52719E-05	7.52719E-05	0.001056939
0.03311884	0.03311884	0.03311884	8.27991E-05	8.27991E-05	8.27991E-05	0.001056939
0.015054018	0.015054018	0.015054018	3.76359E-05	3.76359E-05	3.76359E-05	0.001056939
0.024086429	0.024086429	0.024086429	6.02175E-05	6.02175E-05	6.02175E-05	0.001056939
0.032115239	0.032115239	0.032115239	8.029E-05	8.029E-05	8.029E-05	0.001056939
0.00197627	0.00197627	0.00197627	4.94079E-06	4.94079E-06	4.94079E-06	0.001056939
0.016810321	0.016810321	0.016810321	4.20268E-05	4.20268E-05	4.20268E-05	0.001056939
0.003763505	0.003763505	0.003763505	9.40899E-06	9.40899E-06	9.40899E-06	0.001056939
0.01630852	0.01630852	0.01630852	4.07723E-05	4.07723E-05	4.07723E-05	0.001056939
0.017061221	0.017061221	0.017061221	4.26541E-05	4.26541E-05	4.26541E-05	0.001056939
0.016360075	0.016360075	0.016360075	4.09012E-05	4.09012E-05	4.09012E-05	0.001056939
0.035878744	0.035878744	0.035878744	8.9699E-05	8.9699E-05	8.9699E-05	0.001056939
0.035878744	0.035878744	0.035878744	8.9699E-05	8.9699E-05	8.9699E-05	0.001056939
0.016810321	0.016810321	0.016810321	4.20268E-05	4.20268E-05	4.20268E-05	0.001056939
0.009534212	0.009534212	0.009534212	2.38361E-05	2.38361E-05	2.38361E-05	0.001056939
0.00802881	0.00802881	0.00802881	2.00725E-05	2.00725E-05	2.00725E-05	0.001056939
0.006774308	0.006774308	0.006774308	1.69362E-05	1.69362E-05	1.69362E-05	0.001056939
0.067241282	0.067241282	0.067241282	0.000168107	0.000168107	0.000168107	0.001056939
0.067241282	0.067241282	0.067241282	0.000168107	0.000168107	0.000168107	0.001056939
0.055198067	0.055198067	0.055198067	0.000137998	0.000137998	0.000137998	0.001056939
7.59715E-05	7.59715E-05	7.59715E-05	1.088E-06	1.088E-06	1.088E-06	0.001056939
0.00091581	0.00091581	0.00091581	1.01344E-05	1.01344E-05	1.01344E-05	0.016150674
0.024598111	0.024598111	0.024598111	6.14967E-05	6.14967E-05	6.14967E-05	0.001056939
0.019504563	0.019504563	0.019504563	4.87626E-05	4.87626E-05	4.87626E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.022397721	0.022397721	0.022397721	5.59956E-05	5.59956E-05	5.59956E-05	0.001056939
0.002566195	0.002566195	0.002566195	6.41564E-06	6.41564E-06	6.41564E-06	0.001056939
0.002754885	0.002754885	0.002754885	6.88738E-06	6.88738E-06	6.88738E-06	0.001056939
0.002570912	0.002570912	0.002570912	6.42743E-06	6.42743E-06	6.42743E-06	0.001056939
0.007547058	0.007547058	0.007547058	1.88681E-05	1.88681E-05	1.88681E-05	0.001056939
0.003164895	0.003164895	0.003164895	7.91243E-06	7.91243E-06	7.91243E-06	0.001056939
0.005355977	0.005355977	0.005355977	1.33903E-05	1.33903E-05	1.33903E-05	0.001056939
0.003895256	0.003895256	0.003895256	9.73837E-06	9.73837E-06	9.73837E-06	0.001056939
0.009906266	0.009906266	0.009906266	2.47663E-05	2.47663E-05	2.47663E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.007661731	0.007661731	0	7.62935E-05	7.62935E-05	0.000266667

0	0.557070345	0.557070345	0	0.006617391	0.006617391	0.014884854
0.000851686	0.000851686	0.000851686	2.12927E-06	2.12927E-06	2.12927E-06	0.001056939
0.062793816	0.062793816	0.062793816	0.000156988	0.000156988	0.000156988	0.001056939
0.134248849	0.134248849	0.134248849	0.00033563	0.00033563	0.00033563	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.935241265	0.011878601	0.935241265	0.012513389	0.00013145	0.012513389	0.016150674
0.000644838	0.000644838	0.000644838	7.13583E-06	7.13583E-06	7.13583E-06	0.016150674
0.676883516	0.008597171	0.676883516	0.009056601	9.5137E-05	0.009056601	0.016150674
0.645761826	0.008201891	0.645761826	0.008640197	9.07628E-05	0.008640197	0.016150674
0.668029475	0.008484715	0.668029475	0.008938135	9.38925E-05	0.008938135	0.016150674
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001263094	0.001263094	0.001263094	3.15781E-06	3.15781E-06	3.15781E-06	0.001056939
0.000717472	0.000717472	0.000717472	1.79372E-06	1.79372E-06	1.79372E-06	0.001056939
0.003164895	0.003164895	0.003164895	7.91243E-06	7.91243E-06	7.91243E-06	0.001056939
0.001422914	0.001422914	0.001422914	3.55737E-06	3.55737E-06	3.55737E-06	0.001056939
0.007464284	0.007464284	0.007464284	1.86612E-05	1.86612E-05	1.86612E-05	0.001056939
0.005582532	0.005582532	0.005582532	1.39567E-05	1.39567E-05	1.39567E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.017242007	0.017242007	0.017242007	4.3106E-05	4.3106E-05	4.3106E-05	0.001056939
36.15610245	0.432191584	36.15610245	0.049453473	0.000591142	0.049453473	0.115051999
0.006188455	0.006188455	0.006188455	6.84819E-05	6.84819E-05	6.84819E-05	0.016150674
0.002802385	0.002802385	0.002802385	7.00613E-06	7.00613E-06	7.00613E-06	0.001056939
0.088750519	0.088750519	0.088750519	0.000221882	0.000221882	0.000221882	0.001056939
0.010579057	0.010579057	0.010579057	2.64483E-05	2.64483E-05	2.64483E-05	0.001056939
0.000747889	0.000747889	0.000747889	1.86977E-06	1.86977E-06	1.86977E-06	0.001056939
0.023825906	0.023825906	0.023825906	5.95662E-05	5.95662E-05	5.95662E-05	0.001056939
7.422641709	0.640763817	7.422641709	0.04640085	0.00400558	0.04640085	0.115051999
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.020450093	0.020450093	0.020450093	5.11265E-05	5.11265E-05	5.11265E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0	0.101837721	0.101837721	0	0.001265631	0.001265631	0.000191295
0.000627251	0.000627251	0.000627251	1.56816E-06	1.56816E-06	1.56816E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.006134341	0.006134341	0.006134341	1.53362E-05	1.53362E-05	1.53362E-05	0.001056939
0.007317467	0.007317467	0.007317467	1.82941E-05	1.82941E-05	1.82941E-05	0.001056939
0.000164689	0.000164689	0.000164689	4.11733E-07	4.11733E-07	4.11733E-07	0.001056939
0.000566531	0.000566531	0.000566531	1.41636E-06	1.41636E-06	1.41636E-06	0.001056939
0.000579706	0.000579706	0.000579706	1.4493E-06	1.4493E-06	1.4493E-06	0.001056939
0.00370392	0.00370392	0.00370392	0.000125572	0.000125572	0.000125572	0.115051999
0.003236253	0.003236253	0.003236253	0.000109717	0.000109717	0.000109717	0.115051999
0	0.055708453	0.055708453	0	0.001888661	0.001888661	0.115051999
0.003835046	0.003835046	0.003835046	9.58784E-06	9.58784E-06	9.58784E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.000114566	0.000114566	0.000114566	2.86423E-07	2.86423E-07	2.86423E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
8.76433E-05	8.76433E-05	8.76433E-05	2.19113E-07	2.19113E-07	2.19113E-07	0.001056939
9.16531E-05	9.16531E-05	9.16531E-05	2.29138E-07	2.29138E-07	2.29138E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939

0.005292965	0.005292965	0.005292965	1.32327E-05	1.32327E-05	1.32327E-05	0.001056939
0.030073667	0.030073667	0.030073667	7.5186E-05	7.5186E-05	7.5186E-05	0.001056939
0.03658044	0.03658044	0.03658044	9.14533E-05	9.14533E-05	9.14533E-05	0.001056939
0.002738388	0.002738388	0.002738388	6.84613E-06	6.84613E-06	6.84613E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.0119	0.0119	0.0119	3.00744E-05	3.00744E-05	3.00744E-05	0.001
0.00183804	0.00183804	0.00183804	4.6452E-06	4.6452E-06	4.6452E-06	0.001
0.00183804	0.00183804	0.00183804	4.6452E-06	4.6452E-06	4.6452E-06	0.001
0.00183804	0.00183804	0.00183804	4.6452E-06	4.6452E-06	4.6452E-06	0.001
0.00183804	0.00183804	0.00183804	4.6452E-06	4.6452E-06	4.6452E-06	0.001
0.00183804	0.00183804	0.00183804	4.6452E-06	4.6452E-06	4.6452E-06	0.001
0.00183804	0.00183804	0.00183804	4.6452E-06	4.6452E-06	4.6452E-06	0.001
0.00183804	0.00183804	0.00183804	4.6452E-06	4.6452E-06	4.6452E-06	0.001
0.00183804	0.00183804	0.00183804	4.6452E-06	4.6452E-06	4.6452E-06	0.001
0.00183872	0.00183872	0.00183872	4.64692E-06	4.64692E-06	4.64692E-06	0.001
0.00183872	0.00183872	0.00183872	4.64692E-06	4.64692E-06	4.64692E-06	0.001
0.002295816	0.002295816	0.002295816	5.80212E-06	5.80212E-06	5.80212E-06	0.001
0.002295816	0.002295816	0.002295816	5.80212E-06	5.80212E-06	5.80212E-06	0.001
0.004054378	0.004054378	0.004054378	1.02465E-05	1.02465E-05	1.02465E-05	0.001
0.004054378	0.004054378	0.004054378	1.02465E-05	1.02465E-05	1.02465E-05	0.001
11.181204	0.208715808	11.181204	0.015335554	0.000286264	0.015335554	0.077205
11.048076	0.206230752	11.048076	0.015152962	0.000282855	0.015152962	0.077205
43.325424	0.808741248	43.325424	0.059422882	0.001109227	0.059422882	0.077205
17.81411933	0.22625906	17.81411933	0.238350265	0.0025038	0.238350265	0.016150674
0	0.017993498	0.017993498	0	0.001155036	0.001155036	0.007915236
0.048942745	0.048942745	0.048942745	0.00012236	0.00012236	0.00012236	0.001056939
0.00107406	0.00107406	0.00107406	2.68521E-06	2.68521E-06	2.68521E-06	0.001056939
3.386129988	0.29230962	3.386129988	0.021167573	0.001827303	0.021167573	0.10514
3.386129988	0.29230962	3.386129988	0.021167573	0.001827303	0.021167573	0.10514
0.556576007	0.048046744	0.556576007	0.0034793	0.000300353	0.0034793	0.10514
6.692794084	0.577759301	6.692794084	0.041838384	0.003611723	0.041838384	0.10514
0.012692245	0.012692245	0.012692245	3.17314E-05	3.17314E-05	3.17314E-05	0.001056939
0.012692245	0.012692245	0.012692245	3.17314E-05	3.17314E-05	3.17314E-05	0.001056939
0.010310972	0.010310972	0.010310972	2.5778E-05	2.5778E-05	2.5778E-05	0.001056939
0.042274983	0.042274983	0.042274983	0.00010569	0.00010569	0.00010569	0.001056939
5.40096841	0.7665714	5.40096841	0.019024315	0.002700163	0.019024315	0.001591078
0.001661212	0.001661212	0.001661212	4.15313E-06	4.15313E-06	4.15313E-06	0.001056939
0.009898533	0.009898533	0.009898533	2.47469E-05	2.47469E-05	2.47469E-05	0.001056939
0.009898533	0.009898533	0.009898533	2.47469E-05	2.47469E-05	2.47469E-05	0.001056939
0.008562231	0.008562231	0.008562231	2.14061E-05	2.14061E-05	2.14061E-05	0.001056939
0.044323773	0.044323773	0.044323773	0.000110812	0.000110812	0.000110812	0.001056939
0	0.008229071	0.008229071	0	0.000132367	0.000132367	0.048478111
49.6550845	0.655670845	49.6550845	0.187449615	0.00247518	0.187449615	0.039677778
28.47016945	0.851449694	28.47016945	0.294783374	0.008816007	0.294783374	0.039677778
0	0.925935299	0.925935299	0	0.015535755	0.015535755	0.039677778
31.58227235	0.696353524	31.58227235	0.268463558	0.005919319	0.268463558	0.039677778
0	0.233033501	0.233033501	0	0.008178674	0.008178674	0.002828186
0.001002456	0.001002456	0.001002456	2.5062E-06	2.5062E-06	2.5062E-06	0.001056939
0.000130769	0.000130769	0.000130769	3.2693E-07	3.2693E-07	3.2693E-07	0.001056939
4.26101E-05	4.26101E-05	4.26101E-05	1.06528E-07	1.06528E-07	1.06528E-07	0.001056939
0	0.287097076	0.287097076	0	0.010881982	0.010881982	0.172
0.003856303	0.003856303	0.003856303	9.64099E-06	9.64099E-06	9.64099E-06	0.001056939

0.005842884	0.005842884	0.005842884	1.46076E-05	1.46076E-05	1.46076E-05	0.001056939
0.020209504	0.020209504	0.020209504	5.0525E-05	5.0525E-05	5.0525E-05	0.001056939
0.0067475	0.0067475	0.0067475	1.68692E-05	1.68692E-05	1.68692E-05	0.001056939
0.000111358	0.000111358	0.000111358	2.78403E-07	2.78403E-07	2.78403E-07	0.001056939
0.020698006	0.020698006	0.020698006	5.17462E-05	5.17462E-05	5.17462E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.02165304	0.02165304	0.02165304	5.41339E-05	5.41339E-05	5.41339E-05	0.001056939
0.001012541	0.001012541	0.001012541	7.69009E-06	7.69009E-06	7.69009E-06	0.000191295
0	0.013374197	0.013374197	0	0.000158871	0.000158871	0.007915236
0	0.013374197	0.013374197	0	0.000158871	0.000158871	0.007915236
0	0.01640752	0.01640752	0	0.000194904	0.000194904	0.007915236
0	0.01640752	0.01640752	0	0.000194904	0.000194904	0.007915236
0.000219967	0.000219967	0.000219967	5.49932E-07	5.49932E-07	5.49932E-07	0.001056939
0.000219967	0.000219967	0.000219967	5.49932E-07	5.49932E-07	5.49932E-07	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
8.24878E-06	8.24878E-06	8.24878E-06	2.06224E-08	2.06224E-08	2.06224E-08	0.001056939
0	0.074595092	0.074595092	0	0.002827415	0.002827415	0.115051999
0	0.074595092	0.074595092	0	0.002827415	0.002827415	0.115051999
0	0.09001559	0.09001559	0	0.003411905	0.003411905	0.115051999
0.001436662	0.001436662	0.001436662	3.59174E-06	3.59174E-06	3.59174E-06	0.001056939
0.000989853	0.000989853	0.000989853	2.47469E-06	2.47469E-06	2.47469E-06	0.001056939
0	0.049056	0.049056	0	0.001690844	0.001690844	0.115051999
0	0.065408	0.065408	0	0.001690844	0.001690844	0.115051999
0	0.0527352	0.0527352	0	0.001690844	0.001690844	0.115051999
0.008139206	0.008139206	0.008139206	2.03485E-05	2.03485E-05	2.03485E-05	0.001056939
0.004867466	0.004867466	0.004867466	1.2169E-05	1.2169E-05	1.2169E-05	0.001056939
0.004817286	0.004817286	0.004817286	1.20435E-05	1.20435E-05	1.20435E-05	0.001056939
17.47163815	0.187262772	17.47163815	0.100359801	0.001034965	0.100359801	0.005443845
14.44770078	0.154851907	14.44770078	0.082989835	0.000855836	0.082989835	0.005443845
14.44770078	0.154851907	14.44770078	0.082989835	0.000855836	0.082989835	0.005443845
14.44770078	0.154851907	14.44770078	0.082989835	0.000855836	0.082989835	0.005443845
0.027724484	0.027724484	0.027724484	6.93129E-05	6.93129E-05	6.93129E-05	0.001056939
0.004892556	0.004892556	0.004892556	1.22317E-05	1.22317E-05	1.22317E-05	0.001056939
0.008656061	0.008656061	0.008656061	2.16407E-05	2.16407E-05	2.16407E-05	0.001056939
0.002709723	0.002709723	0.002709723	6.77447E-06	6.77447E-06	6.77447E-06	0.001056939
0.06135028	0.06135028	0.06135028	0.000153379	0.000153379	0.000153379	0.001056939
0.004908022	0.004908022	0.004908022	1.22703E-05	1.22703E-05	1.22703E-05	0.001056939
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.01605762	0.01605762	0.01605762	4.0145E-05	4.0145E-05	4.0145E-05	0.001056939
0.005018006	0.005018006	0.005018006	1.25453E-05	1.25453E-05	1.25453E-05	0.001056939
0.010964343	0.010964343	0.010964343	2.74115E-05	2.74115E-05	2.74115E-05	0.001056939
0.004817286	0.004817286	0.004817286	1.20435E-05	1.20435E-05	1.20435E-05	0.001056939
0.00812917	0.00812917	0.00812917	2.03234E-05	2.03234E-05	2.03234E-05	0.001056939
0.010517191	0.010517191	0.010517191	2.62936E-05	2.62936E-05	2.62936E-05	0.001056939
0.011657126	0.011657126	0.011657126	2.91435E-05	2.91435E-05	2.91435E-05	0.001056939
14.1193657	0.151332779	14.1193657	0.081103828	0.000836387	0.081103828	0.005443845
0.001884044	0.001884044	0.001884044	4.71022E-06	4.71022E-06	4.71022E-06	0.001056939
0.00147825	0.00147825	0.00147825	3.69571E-06	3.69571E-06	3.69571E-06	0.001056939
0.001791818	0.001791818	0.001791818	4.47965E-06	4.47965E-06	4.47965E-06	0.001056939
0	0.4778411	0.4778411	0	0.00180289	0.00180289	0.076166667
0	0.045957685	0.045957685	0	0.000448423	0.000448423	0.001314954
0.020122325	0.020122325	0.020122325	5.0307E-05	5.0307E-05	5.0307E-05	0.001056939

0.039823722	0.039823722	0.039823722	9.95617E-05	9.95617E-05	9.95617E-05	0.001056939
0.025078236	0.025078236	0.025078236	6.26971E-05	6.26971E-05	6.26971E-05	0.001056939
0	0.191198579	0.191198579	0	0.002271232	0.002271232	0.007915236
7.37807E-05	7.37807E-05	7.37807E-05	1.84456E-07	1.84456E-07	1.84456E-07	0.001056939
0	0.372770851	0.372770851	0	0.004428113	0.004428113	0.007915236
0	0.372770851	0.372770851	0	0.004428113	0.004428113	0.007915236
0.066020807	0.066020807	0.066020807	0.000165056	0.000165056	0.000165056	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.218402108	0.218402108	0	0.00259438	0.00259438	0.007915236
0	0.107207679	0.107207679	0	0.001273511	0.001273511	0.007915236
0	0.168073911	0.168073911	0	0.001996536	0.001996536	0.007915236
0.033682507	0.033682507	0.033682507	8.42083E-05	8.42083E-05	8.42083E-05	0.001056939
0.00969976	0.00969976	0.00969976	2.425E-05	2.425E-05	2.425E-05	0.001056939
0.003536663	0.003536663	0.003536663	8.84187E-06	8.84187E-06	8.84187E-06	0.001056939
4.21031E-05	4.21031E-05	4.21031E-05	1.0526E-07	1.0526E-07	1.0526E-07	0.001056939
0.019422777	0.019422777	0.019422777	4.85581E-05	4.85581E-05	4.85581E-05	0.001056939
0.001009874	0.001009874	0.001009874	2.52474E-06	2.52474E-06	2.52474E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.004776901	0.004776901	0.004776901	1.19425E-05	1.19425E-05	1.19425E-05	0.001056939
0.003549154	0.003549154	0.003549154	8.8731E-06	8.8731E-06	8.8731E-06	0.001056939
0.003590332	0.003590332	0.003590332	8.97604E-06	8.97604E-06	8.97604E-06	0.001056939
0.007411664	0.007411664	0.007411664	1.85296E-05	1.85296E-05	1.85296E-05	0.001056939
0.008685842	0.008685842	0.008685842	2.17151E-05	2.17151E-05	2.17151E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00562979	0.00562979	0.00562979	1.40748E-05	1.40748E-05	1.40748E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.017643103	0.017643103	0.017643103	4.41088E-05	4.41088E-05	4.41088E-05	0.001056939
0.018057948	0.018057948	0.018057948	4.51459E-05	4.51459E-05	4.51459E-05	0.001056939
0.017862727	0.017862727	0.017862727	4.46579E-05	4.46579E-05	4.46579E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
82.34546703	1.72210884	82.34546703	0.179205336	0.003747761	0.179205336	0.00192
145.5601543	1.780394869	145.5601543	0.255290338	0.003122541	0.255290338	0.2072
278.22011	3.4030031	278.22011	0.487955692	0.005968349	0.487955692	0.074066667
0.016597152	0.016597152	0.016597152	2.74258E-06	2.74258E-06	2.74258E-06	0.001056939
0.01508832	0.01508832	0.01508832	2.49325E-06	2.49325E-06	2.49325E-06	0.001056939
0	0.013295452	0.013295452	0	0.001247287	0.001247287	0.088
0	0.013295452	0.013295452	0	0.001247287	0.001247287	0.088
0	0.050798281	0.050798281	0	0.001925432	0.001925432	0.115051999
0	0.05066318	0.05066318	0	0.001920311	0.001920311	0.115051999
0.010024556	0.010024556	0.010024556	2.5062E-05	2.5062E-05	2.5062E-05	0.001056939
0	0.031426055	0.031426055	0	0.001191157	0.001191157	0.115051999
0	0.031426055	0.031426055	0	0.001191157	0.001191157	0.115051999
0.000916531	0.000916531	0.000916531	2.29138E-06	2.29138E-06	2.29138E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.010740595	0.010740595	0.010740595	2.68521E-05	2.68521E-05	2.68521E-05	0.001056939
4.26874E-06	4.26874E-06	4.26874E-06	1.06721E-08	1.06721E-08	1.06721E-08	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0	0.0184005	0.0184005	0	0.000688383	0.000688383	0.115051999
0	0.0184005	0.0184005	0	0.000688383	0.000688383	0.115051999
1.97627E-07	1.97627E-07	1.97627E-07	4.94079E-10	4.94079E-10	4.94079E-10	0.001056939
0.004578071	0.004578071	0.004578071	1.14455E-05	1.14455E-05	1.14455E-05	0.001056939

0.010310972	0.010310972	0.010310972	2.5778E-05	2.5778E-05	2.5778E-05	0.001056939
0.000412439	0.000412439	0.000412439	1.03112E-06	1.03112E-06	1.03112E-06	0.001056939
0.000549918	0.000549918	0.000549918	1.37483E-06	1.37483E-06	1.37483E-06	0.001056939
0	0.01747408	0.01747408	0	0.001679759	0.001679759	0.061333333
0	0.075434355	0.075434355	0	0.002510098	0.002510098	0.055966667
0	0.028665	0.028665	0	0.001480918	0.001480918	0.010343333
0	0.028665	0.028665	0	0.001480918	0.001480918	0.010343333
0	0.028665	0.028665	0	0.001480918	0.001480918	0.010343333
0	0.028665	0.028665	0	0.001480918	0.001480918	0.010343333
0	0.11524	0.11524	0	0.00355706	0.00355706	0.010343333
0.028068756	0.028068756	0.028068756	7.01736E-05	7.01736E-05	7.01736E-05	0.001056939
0.00032032	0.00032032	0.00032032	1.39545E-06	1.39545E-06	1.39545E-06	0.001056939
-0.999110122	0.02514869	-0.999110122	0.174063793	0.00182849	0.174063793	0.016150674
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.004811787	0.004811787	0.004811787	1.20298E-05	1.20298E-05	1.20298E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
4.196323348	0.044976615	4.196323348	0.024104332	0.000248577	0.024104332	0.005443845
0.000287276	0.000287276	0.000287276	1.58772E-06	1.58772E-06	1.58772E-06	0.005443845
0.013885477	0.013885477	0.013885477	3.01345E-05	3.01345E-05	3.01345E-05	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.001385776	0.001385776	0.001385776	3.00744E-06	3.00744E-06	3.00744E-06	0.000989681
0.019400866	0.019400866	0.019400866	4.21041E-05	4.21041E-05	4.21041E-05	0.000989681
0.024833108	0.024833108	0.024833108	5.38933E-05	5.38933E-05	5.38933E-05	0.000989681
0.033027664	0.033027664	0.033027664	7.16773E-05	7.16773E-05	7.16773E-05	0.000989681
0.006734872	0.006734872	0.006734872	1.46162E-05	1.46162E-05	1.46162E-05	0.000989681
0.004489915	0.004489915	0.004489915	9.7441E-06	9.7441E-06	9.7441E-06	0.000989681
0.004489915	0.004489915	0.004489915	9.7441E-06	9.7441E-06	9.7441E-06	0.000989681
0.005543104	0.005543104	0.005543104	1.20298E-05	1.20298E-05	1.20298E-05	0.000989681
0.003984106	0.003984106	0.003984106	8.64639E-06	8.64639E-06	8.64639E-06	0.000989681
0.019594874	0.019594874	0.019594874	4.25252E-05	4.25252E-05	4.25252E-05	0.000989681
0	0.14194558	0.14194558	0	0.00222609	0.00222609	0.000191295
0	0.13434336	0.13434336	0	0.002410202	0.002410202	0.000191295
53.29515407	1.939111541	53.29515407	0.294551898	0.01071709	0.294551898	0.005443845
53.29515407	1.939111541	53.29515407	0.294551898	0.01071709	0.294551898	0.005443845
59.21683785	2.154568379	59.21683785	0.327279886	0.011907878	0.327279886	0.005443845
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
9.018565241	0.328134973	9.018565241	0.049843847	0.001813538	0.049843847	0.006283413
5.345178295	0.488439145	5.345178295	5.371414799	0.490836621	5.371414799	0.099350781
6.760119354	0.583571194	6.760119354	0.042259252	0.003648054	0.042259252	0.023666667
6.16228567	0.531962857	6.16228567	0.038522039	0.003325437	0.038522039	0.033333333
6.714132148	0.579601321	6.714132148	0.041971774	0.003623238	0.041971774	0.163333333
0.006186583	0.006186583	0.006186583	1.54668E-05	1.54668E-05	1.54668E-05	0.001056939
0.007869276	0.007869276	0.007869276	1.96737E-05	1.96737E-05	1.96737E-05	0.001056939
0.007869276	0.007869276	0.007869276	1.96737E-05	1.96737E-05	1.96737E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
9.040665561	0.114826473	9.040665561	0.120962759	0.001270679	0.120962759	0.016150674
9.040665561	0.114826473	9.040665561	0.120962759	0.001270679	0.120962759	0.016150674
0.005040919	0.005040919	0.005040919	1.26026E-05	1.26026E-05	1.26026E-05	0.001056939
0.002549164	0.002549164	0.002549164	6.37306E-06	6.37306E-06	6.37306E-06	0.001056939
0.001784371	0.001784371	0.001784371	4.46103E-06	4.46103E-06	4.46103E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939

0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00202017	0.00202017	0.00202017	2.23554E-05	2.23554E-05	2.23554E-05	0.016150674
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.003368251	0.003368251	0.003368251	8.42083E-06	8.42083E-06	8.42083E-06	0.001056939
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939
0.003512604	0.003512604	0.003512604	8.78172E-06	8.78172E-06	8.78172E-06	0.001056939
0.004014405	0.004014405	0.004014405	1.00363E-05	1.00363E-05	1.00363E-05	0.001056939
0.004516206	0.004516206	0.004516206	1.12908E-05	1.12908E-05	1.12908E-05	0.001056939
71.3048	0.8132	71.3048	0.205720215	0.002346149	0.205720215	0.065333333
0	0.077896	0.077896	0	0.002786079	0.002786079	0.065666667
56.024	0.70688	56.024	0.272255598	0.003435171	0.272255598	0.165666667
0	0.058415049	0.058415049	0	0.005424609	0.005424609	0.078333333
8.22258087	0.364585809	8.22258087	0.177151718	0.007854833	0.177151718	0.107166667
0	0.158570939	0.158570939	0	0.010458645	0.010458645	0.087333333
0.041473019	0.041473019	0.041473019	0.000103685	0.000103685	0.000103685	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002499456	0.002499456	0.002499456	6.24879E-06	6.24879E-06	6.24879E-06	0.001056939
0.002499456	0.002499456	0.002499456	6.24879E-06	6.24879E-06	6.24879E-06	0.001056939
0.00279351	0.00279351	0.00279351	6.98394E-06	6.98394E-06	6.98394E-06	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.007143052	0.007143052	0.007143052	7.90456E-05	7.90456E-05	7.90456E-05	0.016150674
0.003540469	0.003540469	0.003540469	3.91791E-05	3.91791E-05	3.91791E-05	0.016150674
0.000309329	0.000309329	0.000309329	7.73341E-07	7.73341E-07	7.73341E-07	0.001056939
0.001515438	0.001515438	0.001515438	3.78868E-06	3.78868E-06	3.78868E-06	0.001056939
0.002267554	0.002267554	0.002267554	5.66902E-06	5.66902E-06	5.66902E-06	0.001056939
0	0.057405611	0.057405611	0	0.000681916	0.000681916	0.007915236
50.52810306	0.714978631	50.52810306	0.559147878	0.007912009	0.559147878	0.016150674
48.20956669	0.682171067	48.20956669	0.533490776	0.007548958	0.533490776	0.016150674
0.001224943	0.001224943	0.001224943	3.06243E-06	3.06243E-06	3.06243E-06	0.001056939
0.001183356	0.001183356	0.001183356	2.95846E-06	2.95846E-06	2.95846E-06	0.001056939
0	0.0240462	0.0240462	0	0.000265755	0.000265755	0.001233333
0	0.022509	0.022509	0	0.000248766	0.000248766	0.001233333
0.010955407	0.010955407	0.010955407	2.73892E-05	2.73892E-05	2.73892E-05	0.001056939
0	0.0257054	0.0257054	0	0.000284092	0.000284092	0.001233333
0	0.0257054	0.0257054	0	0.000284092	0.000284092	0.001233333
0.001002456	0.001002456	0.001002456	2.5062E-06	2.5062E-06	2.5062E-06	0.001056939
0.002004911	0.002004911	0.002004911	5.0124E-06	5.0124E-06	5.0124E-06	0.001056939
0.034369905	0.034369905	0.034369905	8.59268E-05	8.59268E-05	8.59268E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003497138	0.003497138	0.003497138	8.74305E-06	8.74305E-06	8.74305E-06	0.001056939
0.003497138	0.003497138	0.003497138	8.74305E-06	8.74305E-06	8.74305E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.003660395	0.003660395	0.003660395	9.15121E-06	9.15121E-06	9.15121E-06	0.001056939
0	0.119155381	0.119155381	0	0.010981757	0.010981757	0.111
0	0.258279542	0.258279542	0	0.005563705	0.005563705	0.165
0	0.460062354	0.460062354	0	0.00991039	0.00991039	0.165
0.044153213	0.044153213	0.044153213	0.000110386	0.000110386	0.000110386	0.001056939
0.006493783	0.006493783	0.006493783	1.62348E-05	1.62348E-05	1.62348E-05	0.001056939
0.006493783	0.006493783	0.006493783	1.62348E-05	1.62348E-05	1.62348E-05	0.001056939
0.006408475	0.006408475	0.006408475	1.60216E-05	1.60216E-05	1.60216E-05	0.001056939
0.009651955	0.009651955	0.009651955	2.41305E-05	2.41305E-05	2.41305E-05	0.001056939

0.008248777	0.008248777	0.008248777	2.06224E-05	2.06224E-05	2.06224E-05	0.001056939
0.011342069	0.011342069	0.011342069	2.83558E-05	2.83558E-05	2.83558E-05	0.001056939
0.024253696	0.024253696	0.024253696	6.06357E-05	6.06357E-05	6.06357E-05	0.001056939
0.006322688	0.006322688	0.006322688	1.58071E-05	1.58071E-05	1.58071E-05	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.003161344	0.003161344	0.003161344	7.90355E-06	7.90355E-06	7.90355E-06	0.001056939
0.001014485	0.001014485	0.001014485	2.53627E-06	2.53627E-06	2.53627E-06	0.001056939
0	0.184119154	0.184119154	0	0.002708102	0.002708102	0.1146
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0	0.260445667	0.260445667	0	0.003651639	0.003651639	0.200666667
0.030245516	0.030245516	0.030245516	7.56156E-05	7.56156E-05	7.56156E-05	0.001056939
0.067740219	0.067740219	0.067740219	0.000169355	0.000169355	0.000169355	0.001056939
0	0.019720008	0.019720008	0	0.001210157	0.001210157	0.007915236
0.000814333	0.000814333	0.000814333	2.10521E-06	2.10521E-06	2.10521E-06	0.001056939
0.005798203	0.005798203	0.005798203	1.44959E-05	1.44959E-05	1.44959E-05	0.001056939
0.017274314	0.017274314	0.017274314	4.31868E-05	4.31868E-05	4.31868E-05	0.001056939
0.013160237	0.013160237	0.013160237	3.29014E-05	3.29014E-05	3.29014E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.012029467	0.012029467	0.012029467	3.00744E-05	3.00744E-05	3.00744E-05	0.001056939
7.693659646	0.664159596	7.693659646	0.048095053	0.004151833	0.048095053	0.0057526
7.693659646	0.664159596	7.693659646	0.048095053	0.004151833	0.048095053	0.0057526
0.048117867	0.048117867	0.048117867	0.000120298	0.000120298	0.000120298	0.001056939
0.00992431	0.00992431	0.00992431	2.48114E-05	2.48114E-05	2.48114E-05	0.001056939
17.67594927	1.525886493	17.67594927	0.110496923	0.00953871	0.110496923	0.0057526
19.26225241	1.662825024	19.26225241	0.120413314	0.010394749	0.120413314	0.0057526
0.007166125	0.007166125	0.007166125	1.79157E-05	1.79157E-05	1.79157E-05	0.001056939
0.006210642	0.006210642	0.006210642	1.5527E-05	1.5527E-05	1.5527E-05	0.001056939
0.004777417	0.004777417	0.004777417	1.19438E-05	1.19438E-05	1.19438E-05	0.001056939
0.012421284	0.012421284	0.012421284	3.10539E-05	3.10539E-05	3.10539E-05	0.001056939
23.80394	1.1335574	23.80394	0.097870679	0.004660658	0.097870679	0.0018
0	1.02856	1.02856	0	0.008090089	0.008090089	0.001966667
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.002634453	0.002634453	0.002634453	6.58629E-06	6.58629E-06	6.58629E-06	0.001056939
0.002634453	0.002634453	0.002634453	6.58629E-06	6.58629E-06	6.58629E-06	0.001056939
0.013046816	0.013046816	0.013046816	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.013046816	0.013046816	0.013046816	3.26178E-05	3.26178E-05	3.26178E-05	0.001056939
0.006724128	0.006724128	0.006724128	1.68107E-05	1.68107E-05	1.68107E-05	0.001056939
0.006724128	0.006724128	0.006724128	1.68107E-05	1.68107E-05	1.68107E-05	0.001056939
0.006724128	0.006724128	0.006724128	1.68107E-05	1.68107E-05	1.68107E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.000106117	0.000106117	0.000106117	2.65299E-07	2.65299E-07	2.65299E-07	0.001056939
0.036496113	0.036496113	0.036496113	9.12425E-05	9.12425E-05	9.12425E-05	0.001056939
0.035867344	0.035867344	0.035867344	8.96705E-05	8.96705E-05	8.96705E-05	0.001056939
0.001202947	0.001202947	0.001202947	3.00744E-06	3.00744E-06	3.00744E-06	0.001056939
0.00721768	0.00721768	0.00721768	1.80446E-05	1.80446E-05	1.80446E-05	0.001056939
0.006391513	0.006391513	0.006391513	1.59792E-05	1.59792E-05	1.59792E-05	0.001056939
0.002542972	0.002542972	0.002542972	6.35758E-06	6.35758E-06	6.35758E-06	0.001056939
0.003352647	0.003352647	0.003352647	8.38182E-06	8.38182E-06	8.38182E-06	0.001056939
5.29297E-05	5.29297E-05	5.29297E-05	1.32327E-07	1.32327E-07	1.32327E-07	0.001056939

4.69149E-05	4.69149E-05	4.69149E-05	1.1729E-07	1.1729E-07	1.1729E-07	0.001056939
0.008781511	0.008781511	0.008781511	2.19543E-05	2.19543E-05	2.19543E-05	0.001056939
0.002405893	0.002405893	0.002405893	6.01488E-06	6.01488E-06	6.01488E-06	0.001056939
0.003838775	0.003838775	0.003838775	9.59717E-06	9.59717E-06	9.59717E-06	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.019508358	0.019508358	0.019508358	4.87721E-05	4.87721E-05	4.87721E-05	0.001056939
0.00360884	0.00360884	0.00360884	9.02232E-06	9.02232E-06	9.02232E-06	0.001056939
0.017528652	0.017528652	0.017528652	4.38227E-05	4.38227E-05	4.38227E-05	0.001056939
0.017528652	0.017528652	0.017528652	4.38227E-05	4.38227E-05	4.38227E-05	0.001056939
3.69498969	0.134439937	3.69498969	0.020421486	0.000743023	0.020421486	0.005443845
0.013598797	0.013598797	0.013598797	3.39978E-05	3.39978E-05	3.39978E-05	0.001056939
0.003336974	0.003336974	0.003336974	8.34263E-06	8.34263E-06	8.34263E-06	0.001056939
0.007175749	0.007175749	0.007175749	1.79398E-05	1.79398E-05	1.79398E-05	0.001056939
0.005243816	0.005243816	0.005243816	1.31099E-05	1.31099E-05	1.31099E-05	0.001056939
5.516753408	0.200723694	5.516753408	0.030490018	0.001109361	0.030490018	0.005443845
0.011491234	0.011491234	0.011491234	2.87288E-05	2.87288E-05	2.87288E-05	0.001056939
0.021326526	0.021326526	0.021326526	5.33176E-05	5.33176E-05	5.33176E-05	0.001056939
0.00840516	0.00840516	0.00840516	2.10134E-05	2.10134E-05	2.10134E-05	0.001056939
0.014803118	0.014803118	0.014803118	3.70087E-05	3.70087E-05	3.70087E-05	0.001056939
0.006197238	0.006197238	0.006197238	1.54935E-05	1.54935E-05	1.54935E-05	0.001056939
2.91276346	0.105979115	2.91276346	0.016098274	0.000585726	0.016098274	0.005443845
0.005218726	0.005218726	0.005218726	1.30471E-05	1.30471E-05	1.30471E-05	0.001056939
6.432781493	0.234052815	6.432781493	0.035552726	0.001293564	0.035552726	0.005443845
0.002405893	0.002405893	0.002405893	4.45574E-06	4.45574E-06	4.45574E-06	0.000148438
0.008656061	0.008656061	0.008656061	1.60311E-05	1.60311E-05	1.60311E-05	0.000148438
0.006021607	0.006021607	0.006021607	1.11521E-05	1.11521E-05	1.11521E-05	0.000148438
0.006021607	0.006021607	0.006021607	1.11521E-05	1.11521E-05	1.11521E-05	0.000148438
0.011190154	0.011190154	0.011190154	2.07243E-05	2.07243E-05	2.07243E-05	0.000148438
0.018767343	0.018767343	0.018767343	3.47573E-05	3.47573E-05	3.47573E-05	0.000148438
0.005620167	0.005620167	0.005620167	1.04086E-05	1.04086E-05	1.04086E-05	0.000148438
0.002784993	0.002784993	0.002784993	5.15783E-06	5.15783E-06	5.15783E-06	0.000148438
0.002509003	0.002509003	0.002509003	4.6467E-06	4.6467E-06	4.6467E-06	0.000148438
0.006397958	0.006397958	0.006397958	1.18491E-05	1.18491E-05	1.18491E-05	0.000148438
0.004767106	0.004767106	0.004767106	8.82872E-06	8.82872E-06	8.82872E-06	0.000148438
0.010788713	0.010788713	0.010788713	1.99808E-05	1.99808E-05	1.99808E-05	0.000148438
0.004265305	0.004265305	0.004265305	7.89938E-06	7.89938E-06	7.89938E-06	0.000148438
0.011290514	0.011290514	0.011290514	2.09101E-05	2.09101E-05	2.09101E-05	0.000148438
0.007025209	0.007025209	0.007025209	1.30107E-05	1.30107E-05	1.30107E-05	0.000148438
0.004516206	0.004516206	0.004516206	8.36405E-06	8.36405E-06	8.36405E-06	0.000148438
0.004867466	0.004867466	0.004867466	9.01459E-06	9.01459E-06	9.01459E-06	0.000148438
0.025090031	0.025090031	0.025090031	4.6467E-05	4.6467E-05	4.6467E-05	0.000148438
0.025090031	0.025090031	0.025090031	4.6467E-05	4.6467E-05	4.6467E-05	0.000148438
0.025090031	0.025090031	0.025090031	3.24428E-05	3.24428E-05	3.24428E-05	0.000137156
0.009534212	0.009534212	0.009534212	1.76574E-05	1.76574E-05	1.76574E-05	0.000148438
0.014050417	0.014050417	0.014050417	2.60215E-05	2.60215E-05	2.60215E-05	0.000148438
0.014301317	0.014301317	0.014301317	2.64862E-05	2.64862E-05	2.64862E-05	0.000148438
0.072259288	0.072259288	0.072259288	0.000133825	0.000133825	0.000133825	0.000148438
0.008957141	0.008957141	0.008957141	1.65887E-05	1.65887E-05	1.65887E-05	0.000148438
0.005519807	0.005519807	0.005519807	1.02227E-05	1.02227E-05	1.02227E-05	0.000148438
0.006021607	0.006021607	0.006021607	1.11521E-05	1.11521E-05	1.11521E-05	0.000148438
0.033419921	0.033419921	0.033419921	6.1894E-05	6.1894E-05	6.1894E-05	0.000148438
0.036380544	0.036380544	0.036380544	6.73771E-05	6.73771E-05	6.73771E-05	0.000148438

0.072259288	0.072259288	0.072259288	0.000174214	0.000174214	0.000174214	0.000159721
0	0.1568	0.1568	0	0.004053394	0.004053394	0.037410859
0	0.2352	0.2352	0	0.004053394	0.004053394	0.037410859
0.001718495	0.001718495	0.001718495	4.29634E-06	4.29634E-06	4.29634E-06	0.001056939
0.001718495	0.001718495	0.001718495	4.29634E-06	4.29634E-06	4.29634E-06	0.001056939
0.003943947	0.003943947	0.003943947	9.8601E-06	9.8601E-06	9.8601E-06	0.001056939
0.003943947	0.003943947	0.003943947	9.8601E-06	9.8601E-06	9.8601E-06	0.001056939
0.005763031	0.005763031	0.005763031	1.44079E-05	1.44079E-05	1.44079E-05	0.001056939
0.007733229	0.007733229	0.007733229	1.93335E-05	1.93335E-05	1.93335E-05	0.001056939
0.007834332	0.007834332	0.007834332	1.95863E-05	1.95863E-05	1.95863E-05	0.001056939
0.062708334	0.062708334	0.062708334	1.03622E-05	1.03622E-05	1.03622E-05	0.001056939
0.000184051	0.000184051	0.000184051	4.60138E-07	4.60138E-07	4.60138E-07	0.001056939
0.000184051	0.000184051	0.000184051	4.60138E-07	4.60138E-07	4.60138E-07	0.001056939
0.010310972	0.010310972	0.010310972	2.5778E-05	2.5778E-05	2.5778E-05	0.001056939
0.010310972	0.010310972	0.010310972	2.5778E-05	2.5778E-05	2.5778E-05	0.001056939
0.124917	0.124917	0.124917	2.06418E-05	2.06418E-05	2.06418E-05	0.001056939
0.0119149	0.0119149	0.0119149	2.9788E-05	2.9788E-05	2.9788E-05	0.001056939
0	0.15406573	0.15406573	0	0.001079432	0.001079432	0.001551667
0	0.15406573	0.15406573	0	0.001079432	0.001079432	0.001551667
0.403478629	0.00570927	0.403478629	0.004464926	6.31792E-05	0.004464926	0.016150674
3.137897802	0.044401625	3.137897802	0.034724219	0.000491352	0.034724219	0.016150674
5.716391407	0.080887614	5.716391407	0.063258027	0.000895109	0.063258027	0.016150674
5.716391407	0.080887614	5.716391407	0.063258027	0.000895109	0.063258027	0.016150674
0	0.001916527	0.001916527	0	2.12084E-05	2.12084E-05	0.016150674
0	0.001916527	0.001916527	0	2.12084E-05	2.12084E-05	0.016150674
0	0.002757532	0.002757532	0	3.05151E-05	3.05151E-05	0.016150674
0	0.002757532	0.002757532	0	3.05151E-05	3.05151E-05	0.016150674
0	0.002760563	0.002760563	0	3.05486E-05	3.05486E-05	0.016150674
0	0.002760563	0.002760563	0	3.05486E-05	3.05486E-05	0.016150674
0	0.004247206	0.004247206	0	4.69999E-05	4.69999E-05	0.016150674
1.057443533	0.038474435	1.057443533	0.005844284	0.000212641	0.005844284	0.005443845
1.10150368	0.040077537	1.10150368	0.006087796	0.000221501	0.006087796	0.005443845
1.10150368	0.040077537	1.10150368	0.006087796	0.000221501	0.006087796	0.005443845
1.10150368	0.040077537	1.10150368	0.006087796	0.000221501	0.006087796	0.005443845
1.10150368	0.040077537	1.10150368	0.006087796	0.000221501	0.006087796	0.005443845
2.379247949	0.086567479	2.379247949	0.013149638	0.000478442	0.013149638	0.005443845
3.592488163	0.130710482	3.592488163	0.01985498	0.000722411	0.01985498	0.005443845
3.592488163	0.130710482	3.592488163	0.01985498	0.000722411	0.01985498	0.005443845
3.592488163	0.130710482	3.592488163	0.01985498	0.000722411	0.01985498	0.005443845
3.592488163	0.130710482	3.592488163	0.01985498	0.000722411	0.01985498	0.005443845
0	0.002289229	0.002289229	0	1.26521E-05	1.26521E-05	0.005443845
4.317894427	0.157103944	4.317894427	0.023864158	0.000868283	0.023864158	0.005443845
4.317894427	0.157103944	4.317894427	0.023864158	0.000868283	0.023864158	0.005443845
4.317894427	0.157103944	4.317894427	0.023864158	0.000868283	0.023864158	0.005443845
8.459548265	0.307795483	8.459548265	0.046754269	0.001701125	0.046754269	0.005443845
0	0.08191295	0.08191295	0	0.001018008	0.001018008	0.000191295
0	0.08191295	0.08191295	0	0.001018008	0.001018008	0.000191295
0	0.127784201	0.127784201	0	0.001588092	0.001588092	0.000191295
0	0.170378935	0.170378935	0	0.002117456	0.002117456	0.000191295
0	0.002795282	0.002795282	0	2.12297E-05	2.12297E-05	0.000191295
0	0.297427027	0.297427027	0	0.0036964	0.0036964	5.73884E-05
0	0.252029763	0.252029763	0	0.003132206	0.003132206	0.000191295

79.23059161 6.839626416 79.23059161 0.495290888 0.042756271 0.495290888 0.115051999

HCl Source	HCl FLOOR (lb/MMBtu)	Meets HCl Limit?	HCl Baseline Emissions (tpy)	HCl MACT Floor (tpy)	HCl Emission Reductions, Baseline to Floor (tpy)	HCl Emission Reductions, Tune-up (tpy)
Baseline Average	N/A	N/A	0.990245765	#VALUE!	0	0.009902458
Baseline Average	N/A	N/A	0.896300835	#VALUE!	0	0.008963008
Baseline Average	N/A	N/A	0.730441804	#VALUE!	0	0.007304418
Baseline Average	N/A	N/A	0.097748323	#VALUE!	0	0.000977483
Baseline Average	N/A	N/A	0.089278282	#VALUE!	0	0.000892783
Baseline Average	N/A	N/A	0.057867388	#VALUE!	0	0.000578674
Baseline Average	N/A	N/A	0.047922917	#VALUE!	0	0.000479229
Baseline Average	N/A	N/A	0.002100713	#VALUE!	0	2.10071E-05
Facility Emission ET	0.022	Yes	1.16463375	8.13395	0	0.011646338
Facility Emission ET	0.022	Yes	1.668711333	11.23826	0	0.016687113
Facility Emission ET	0.022	Yes	0.65096325	4.54641	0	0.006509633
Facility Emission ET	0.022	Yes	2.335788	16.31344	0	0.02335788
Facility Emission ET	0.022	Yes	2.426484667	17.59868	0	0.024264847
Facility Emission ET	0.022	Yes	2.55712275	17.85927	0	0.025571228
Baseline Average	0.0011	N/A	0.003068628	0.000209	0	3.06863E-05
Baseline Average	0.0011	N/A	0.003068628	0.000209	0	3.06863E-05
Baseline Average	0.0011	N/A	0.003068628	0.000209	0	3.06863E-05
Baseline Average	0.0011	N/A	0.468498753	0.0319088	0	0.004684988
Baseline Average	0.0011	N/A	0.468498753	0.0319088	0	0.004684988
Baseline Average	0.0011	N/A	0.028387192	0.001933412	0	0.000283872
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.695397948	#VALUE!	0	0.006953979
Baseline Average	N/A	N/A	0.639236459	#VALUE!	0	0.006392365
Baseline Average	N/A	N/A	0.753385827	#VALUE!	0	0.007533858
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.047486137	#VALUE!	0	0.000474861
Baseline Average	N/A	N/A	0.051138917	#VALUE!	0	0.000511389
Baseline Average	N/A	N/A	0.42153498	#VALUE!	0	0.00421535
Baseline Average	N/A	N/A	0.092460988	#VALUE!	0	0.00092461
Baseline Average	N/A	N/A	0.108213601	#VALUE!	0	0.001082136
Baseline Average	N/A	N/A	0.415503699	#VALUE!	0	0.004155037
Baseline Average	N/A	N/A	0.145197996	#VALUE!	0	0.00145198
Baseline Average	N/A	N/A	0.23286471	#VALUE!	0	0.002328647
Baseline Average	N/A	N/A	0.127390694	#VALUE!	0	0.001273907
Baseline Average	N/A	N/A	0.245649439	#VALUE!	0	0.002456494
Baseline Average	N/A	N/A	0.222819566	#VALUE!	0	0.002228196
Baseline Average	N/A	N/A	0.177616416	#VALUE!	0	0.001776164
Baseline Average	N/A	N/A	0.173507039	#VALUE!	0	0.00173507
Baseline Average	N/A	N/A	0.228298735	#VALUE!	0	0.002282987
Baseline Average	N/A	N/A	0.294048771	#VALUE!	0	0.002940488
Baseline Average	N/A	N/A	0.255694584	#VALUE!	0	0.002556946
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.167114674	#VALUE!	0	0.001671147
Baseline Average	N/A	N/A	0.167114674	#VALUE!	0	0.001671147
Baseline Average	N/A	N/A	0.146111191	#VALUE!	0	0.001461112

Baseline Average	N/A	N/A	0.049312527	#VALUE!	0	0.000493125
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.0011	No	16.41554511	1.11804	15.29750511	0.164155451
Baseline Average	0.0011	No	16.41554511	1.11804	15.29750511	0.164155451
Baseline Average	0.0011	No	16.41554511	1.11804	15.29750511	0.164155451
Baseline Average	N/A	N/A	0.095441555	#VALUE!	0	0.000954416
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.050891593	#VALUE!	0	0.000508916
Baseline Average	N/A	N/A	0.294885867	#VALUE!	0	0.002948859
Baseline Average	N/A	N/A	0.511843651	#VALUE!	0	0.005118437
Baseline Average	N/A	N/A	0.076904966	#VALUE!	0	0.00076905
Baseline Average	N/A	N/A	0.039396752	#VALUE!	0	0.000393968
Baseline Average	N/A	N/A	0.012385206	#VALUE!	0	0.000123852
Baseline Average	0.022	No	151.1783261	28.908	122.2703261	1.511783261
Baseline Average	0.022	No	151.1783261	28.908	122.2703261	1.511783261
Baseline Average	0.022	No	151.1783261	28.908	122.2703261	1.511783261
Baseline Average	0.022	No	151.1783261	28.908	122.2703261	1.511783261
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.355131366	#VALUE!	0	0.003551314
Baseline Average	N/A	N/A	0.001041613	#VALUE!	0	1.04161E-05
Baseline Average	N/A	N/A	0.001033897	#VALUE!	0	1.0339E-05
Baseline Average	N/A	N/A	0.006944087	#VALUE!	0	6.94409E-05
Baseline Average	0.0011	N/A	0.017802888	0.00121253	0	0.000178029
Baseline Average	N/A	N/A	0.001805462	#VALUE!	0	1.80546E-05
Baseline Average	N/A	N/A	0.009644565	#VALUE!	0	9.64456E-05
Baseline Average	N/A	N/A	0.009644565	#VALUE!	0	9.64456E-05
Baseline Average	0.0011	N/A	0.049341117	0.003360555	0	0.000493411
Baseline Average	N/A	N/A	0.194434423	#VALUE!	0	0.001944344
Baseline Average	N/A	N/A	0.194434423	#VALUE!	0	0.001944344
Baseline Average	N/A	N/A	0.416645192	#VALUE!	0	0.004166452
Baseline Average	N/A	N/A	0.416645192	#VALUE!	0	0.004166452
Baseline Average	N/A	N/A	0.284707548	#VALUE!	0	0.002847075
Baseline Average	N/A	N/A	0.0038748	#VALUE!	0	3.8748E-05
Baseline Average	N/A	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	N/A	0.002067795	#VALUE!	0	2.06779E-05
Baseline Average	0.0011	N/A	0.01414799	0.0009636	0	0.00014148
Baseline Average	N/A	N/A	0.005165629	#VALUE!	0	5.16563E-05
Baseline Average	0.0011	N/A	0.01414799	0.0009636	0	0.00014148
Baseline Average	0.0011	N/A	0.049341117	0.003360555	0	0.000493411
Baseline Average	N/A	N/A	0.000578674	#VALUE!	0	5.78674E-06
Baseline Average	N/A	N/A	0.001311661	#VALUE!	0	1.31166E-05
Baseline Average	N/A	N/A	0.000663546	#VALUE!	0	6.63546E-06
Baseline Average	N/A	N/A	0.096754272	#VALUE!	0	0.000967543
Baseline Average	N/A	N/A	0.096754272	#VALUE!	0	0.000967543
Baseline Average	N/A	N/A	0.159621403	#VALUE!	0	0.001596214
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.055552692	#VALUE!	0	0.000555527
Baseline Average	N/A	N/A	0.333316154	#VALUE!	0	0.003333162
Baseline Average	N/A	N/A	0.333316154	#VALUE!	0	0.003333162
Baseline Average	N/A	N/A	1.52440139	#VALUE!	0	0.015244014
Baseline Average	N/A	N/A	1.537718816	#VALUE!	0	0.015377188
Baseline Average	N/A	N/A	1.537718816	#VALUE!	0	0.015377188

ET	0.022	Yes	0.531461862	40.194	0	0.005314619
Baseline Average	N/A	N/A	1.299933	#VALUE!	0	0.01299933
Baseline Average	N/A	N/A	1.152718365	#VALUE!	0	0.011527184
Baseline Average	N/A	N/A	1.152718365	#VALUE!	0	0.011527184
Baseline Average	N/A	N/A	0.471130376	#VALUE!	0	0.004711304
Baseline Average	0.001056939	No	28.29598095	1.85175641	26.44422454	0.28295981
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.466179676	#VALUE!	0	0.004661797
Baseline Average	N/A	N/A	0.240728333	#VALUE!	0	0.002407283
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	N/A	0.803662282	#VALUE!	0	0.008036623
Baseline Average	N/A	N/A	0.578673878	#VALUE!	0	0.005786739
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.436551574	#VALUE!	0	0.004365516
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.022	Yes	2.341326936	6.5076	0	0.023413269
Baseline Average	N/A	N/A	0.209273841	#VALUE!	0	0.002092738
Baseline Average	N/A	N/A	0.209273841	#VALUE!	0	0.002092738
Baseline Average	N/A	N/A	0.209273841	#VALUE!	0	0.002092738
Baseline Average	N/A	N/A	0.057708847	#VALUE!	0	0.000577088
Baseline Average	N/A	N/A	0.057708847	#VALUE!	0	0.000577088
ET	0.022	Yes	7.970869867	16.4399191	0	0.079708699
Baseline Average	N/A	N/A	0.019651448	#VALUE!	0	0.000196514
Baseline Average	N/A	N/A	0.028520537	#VALUE!	0	0.000285205
Baseline Average	0.022	Yes	0.601069401	8.31105	0	0.006010694
Baseline Average	0.022	Yes	0.330187457	4.5655368	0	0.003301875
Baseline Average	0.022	Yes	0.330187457	4.5655368	0	0.003301875
Baseline Average	N/A	N/A	0.3949046	#VALUE!	0	0.003949046
Baseline Average	N/A	N/A	0.502257218	#VALUE!	0	0.005022572
Baseline Average	0.001056939	No	3.021660761	0.586664334	2.434996427	0.030216608
Baseline Average	N/A	N/A	0.258104404	#VALUE!	0	0.002581044
Baseline Average	N/A	N/A	0.526672499	#VALUE!	0	0.005266725
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	0.001056939	No	1.272226642	0.247006548	1.025220093	0.012722266
Baseline Average	0.001056939	No	0.58793529	0.114149368	0.473785923	0.005879353
Baseline Average	0.001056939	No	0.871015245	0.169110174	0.70190507	0.008710152
Baseline Average	0.001056939	No	1.77059979	0.343767163	1.426832627	0.017705998
Baseline Average	5.28469E-05	No	0.051901621	0.010076853	0.041824768	0.000519016
Baseline Average	N/A	N/A	1.575895438	#VALUE!	0	0.015758954
Baseline Average	N/A	N/A	0.736897585	#VALUE!	0	0.007368976
Baseline Average	N/A	N/A	0.924002139	#VALUE!	0	0.009240021
Baseline Average	N/A	N/A	0.308520374	#VALUE!	0	0.003085204
Baseline Average	N/A	N/A	0.485399047	#VALUE!	0	0.00485399
Baseline Average	0.022	Yes	14.73421261	40.953	0	0.147342126
Baseline Average	0.022	Yes	11.02465791	30.64248	0	0.110246579
Fuel	0.001056939	No	5.953533971	1.001449314	4.952084657	0.05953534
Baseline Average	0.022	Yes	2.392142754	6.64884	0	0.023921428
Baseline Average	N/A	N/A	0.177565683	#VALUE!	0	0.001775657
Fuel	0.001056939	No	7.026500001	0.439855564	6.586644437	0.070265
Baseline Average	0.022	Yes	13.33559034	37.0656	0	0.133355903
Baseline Average	0.022	Yes	20.7898434	57.78432	0	0.207898434

Baseline Average	0.022	Yes	0.519460992	5.9521572	0	0.00519461
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	7.362436318	20.46352	0	0.073624363
Baseline Average	0.022	Yes	6.23799783	17.3382	0	0.062379978
Baseline Average	0.022	Yes	0.4896	5.61	0	0.004896
Baseline Average N/A		N/A	0.009829529	#VALUE!	0	9.82953E-05
Baseline Average N/A		N/A	0.018010234	#VALUE!	0	0.000180102
Baseline Average N/A		N/A	0.018010234	#VALUE!	0	0.000180102
Baseline Average N/A		N/A	0.018010234	#VALUE!	0	0.000180102
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A		N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average N/A		N/A	0.049556474	#VALUE!	0	0.000495565
Baseline Average N/A		N/A	0.170129866	#VALUE!	0	0.001701299
Baseline Average N/A		N/A	0.167794212	#VALUE!	0	0.001677942
Baseline Average N/A		N/A	0.156508486	#VALUE!	0	0.001565085
Baseline Average N/A		N/A	0.332954681	#VALUE!	0	0.003329547
Baseline Average N/A		N/A	0.449206299	#VALUE!	0	0.004492063
Baseline Average N/A		N/A	0.457315026	#VALUE!	0	0.00457315
Baseline Average N/A		N/A	0.311870109	#VALUE!	0	0.003118701
Baseline Average N/A		N/A	0.134909713	#VALUE!	0	0.001349097
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.405187624	#VALUE!	0	0.004051876
Baseline Average N/A		N/A	0.692258841	#VALUE!	0	0.006922588
Baseline Average N/A		N/A	0.118188274	#VALUE!	0	0.001181883
Baseline Average N/A		N/A	0.142842714	#VALUE!	0	0.001428427
Baseline Average N/A		N/A	0.114374443	#VALUE!	0	0.001143744
Baseline Average N/A		N/A	0.141883267	#VALUE!	0	0.001418833
Baseline Average N/A		N/A	0.054694648	#VALUE!	0	0.000546946
Baseline Average N/A		N/A	0.048634384	#VALUE!	0	0.000486344
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.232113861	#VALUE!	0	0.002321139
Baseline Average N/A		N/A	0.166668223	#VALUE!	0	0.001666682
Baseline Average N/A		N/A	0.056174172	#VALUE!	0	0.000561742
Baseline Average N/A		N/A	0.050029131	#VALUE!	0	0.000500291
Baseline Average N/A		N/A	0.124119522	#VALUE!	0	0.001241195
Baseline Average N/A		N/A	0.062280741	#VALUE!	0	0.000622807
Baseline Average N/A		N/A	0.183020564	#VALUE!	0	0.001830206
Baseline Average N/A		N/A	0.183020564	#VALUE!	0	0.001830206
Baseline Average N/A		N/A	0.183020564	#VALUE!	0	0.001830206
Baseline Average N/A		N/A	0.193379598	#VALUE!	0	0.001933796
Baseline Average N/A		N/A	0.070874074	#VALUE!	0	0.000708741
Baseline Average N/A		N/A	0.05982357	#VALUE!	0	0.000598236
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A		N/A	0.030115933	#VALUE!	0	0.000301159
Baseline Average	0.022	Yes	0.454989369	6.291186	0	0.004549894
ET	0.022	Yes	0.696582183	64.75271	0	0.006965822
Baseline Average	0.022	Yes	17.99293891	68.811435	0	0.179929389
Baseline Average N/A		N/A	0.91623364	#VALUE!	0	0.009162336
Baseline Average	0.022	Yes	23.43701507	65.142	0	0.234370151

Baseline Average	0.022	No	372.0781634	71.148	300.9301634	3.720781634
Baseline Average	0.022	Yes	23.93160258	66.516681	0	0.239316026
Baseline Average	0.022	Yes	21.12073986	58.70403	0	0.211207399
Baseline Average	0.022	Yes	1.637219015	22.638	0	0.01637219
Baseline Average N/A		N/A	1.331742623	#VALUE!	0	0.013317426
Baseline Average	0.022	Yes	14.89700281	72.27	0	0.148970028
Baseline Average	0.022	No	251.9638769	48.18	203.7838769	2.519638769
Baseline Average N/A		N/A	0.066107704	#VALUE!	0	0.000661077
Baseline Average N/A		N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	0.022	Yes	0.977658343	2.717352	0	0.009776583
Baseline Average	0.022	Yes	0.977658343	2.717352	0	0.009776583
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	1.176161263	#VALUE!	0	0.011761613
Baseline Average	0.022	Yes	2.284183054	31.58364	0	0.022841831
Baseline Average	0.022	Yes	18.54539896	51.546	0	0.18545399
Baseline Average	0.022	Yes	6.201862001	85.7538	0	0.06201862
Baseline Average N/A		N/A	0.106116634	#VALUE!	0	0.001061166
Baseline Average N/A		N/A	0.106116634	#VALUE!	0	0.001061166
Baseline Average N/A		N/A	0.070814886	#VALUE!	0	0.000708149
Baseline Average	0.022	Yes	3.066325059	42.3984	0	0.030663251
Baseline Average	0.022	Yes	6.587059757	18.3084	0	0.065870598
Baseline Average	0.022	Yes	3.066325059	42.3984	0	0.030663251
Baseline Average	0.022	Yes	1.568007132	21.681	0	0.015680071
Baseline Average	0.022	Yes	1.742230147	24.09	0	0.017422301
Baseline Average N/A		N/A	0.458048119	#VALUE!	0	0.004580481
Baseline Average N/A		N/A	0.458048119	#VALUE!	0	0.004580481
Baseline Average N/A		N/A	0.090896719	#VALUE!	0	0.000908967
Baseline Average N/A		N/A	0.189297701	#VALUE!	0	0.001892977
Baseline Average N/A		N/A	1.068501498	#VALUE!	0	0.010685015
Baseline Average	0.022	Yes	3.274533311	9.1014	0	0.032745333
Baseline Average	0.022	Yes	0.851877321	2.36775	0	0.008518773
Baseline Average	0.0011	Yes	0.20267436	0.81906	0	0.002026744
Baseline Average	0.0011	Yes	0.20267436	0.81906	0	0.002026744
Baseline Average	0.022	Yes	7.800465502	21.681	0	0.078004655
Baseline Average	0.022	Yes	13.00077584	36.135	0	0.130007758
Baseline Average N/A		N/A	0.058098857	#VALUE!	0	0.000580989
Baseline Average	0.001056939	No	0.221062351	0.014466847	0.206595504	0.002210624
Baseline Average N/A		N/A	0.058098857	#VALUE!	0	0.000580989
Baseline Average N/A		N/A	0.006342266	#VALUE!	0	6.34227E-05
Baseline Average	0.0011	No	1.00489494	0.068442	0.93645294	0.010048949
Baseline Average	0.022	Yes	3.291155308	9.1476	0	0.032911553
Baseline Average	0.022	Yes	3.180341998	8.8396	0	0.03180342
Baseline Average	0.022	Yes	0.67392	7.722	0	0.0067392
Baseline Average	0.022	Yes	0.824378755	11.398772	0	0.008243788
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.071237661	#VALUE!	0	0.000712377
Baseline Average	0.022	Yes	3.686521367	10.2465	0	0.036865214
Baseline Average N/A		N/A	0.510501339	#VALUE!	0	0.005105013
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	1.55674371	#VALUE!	0	0.015567437
Baseline Average	N/A	N/A	1.55674371	#VALUE!	0	0.015567437
Baseline Average	N/A	N/A	0.051595514	#VALUE!	0	0.000515955
Baseline Average	N/A	N/A	0.002149813	#VALUE!	0	2.14981E-05
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
ET	0.022	Yes	0.025397952	2.79377472	0	0.00025398
Facility Emission	0.022	Yes	0.025397952	2.79377472	0	0.00025398
Facility Emission	0.022	Yes	0.0255612	2.811732	0	0.000255612
Baseline Average	N/A	N/A	0.112864553	#VALUE!	0	0.001128646
Baseline Average	N/A	N/A	0.112864553	#VALUE!	0	0.001128646
Baseline Average	N/A	N/A	0.444706912	#VALUE!	0	0.004447069
Baseline Average	N/A	N/A	0.027395848	#VALUE!	0	0.000273958
Baseline Average	N/A	N/A	0.054791697	#VALUE!	0	0.000547917
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.073797186	#VALUE!	0	0.000737972
Baseline Average	0.022	Yes	5.445682664	15.136	0	0.054456827
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.363586875	#VALUE!	0	0.003635869
Baseline Average	0.022	Yes	2.080124134	5.7816	0	0.020801241
Baseline Average	0.022	Yes	2.080124134	5.7816	0	0.020801241
Baseline Average	0.022	Yes	2.080124134	5.7816	0	0.020801241
Baseline Average	0.022	Yes	2.080124134	5.7816	0	0.020801241
Baseline Average	0.022	Yes	10.08860205	28.04076	0	0.10088602
Baseline Average	N/A	N/A	0.170463056	#VALUE!	0	0.001704631
Baseline Average	0.022	Yes	4.9706	47.135	0	0.049706
Fuel	0.001056939	No	11.31014369	1.902489462	9.40765423	0.113101437
Fuel	0.0011	N/A	0.226202874	0.0396	0	0.002262029
Baseline Average	N/A	N/A	0.24732363	#VALUE!	0	0.002473236
Baseline Average	N/A	N/A	0.103579982	#VALUE!	0	0.0010358
Baseline Average	N/A	N/A	0.137930486	#VALUE!	0	0.001379305
Baseline Average	0.022	Yes	1.846466354	5.13216	0	0.018464664
ET	0.022	Yes	2.535452514	41.7648	0	0.025354525
Baseline Average	N/A	N/A	0.066058662	#VALUE!	0	0.000660587
Baseline Average	N/A	N/A	0.379176719	#VALUE!	0	0.003791767
Baseline Average	0.022	Yes	1.97568	22.638	0	0.0197568
Baseline Average	0.022	Yes	8.144778286	22.638	0	0.081447783
Baseline Average	0.022	Yes	1.4469072	16.579145	0	0.014469072
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.00967733	#VALUE!	0	9.67733E-05
Baseline Average	0.001056939	No	2.13205043	0.413943869	1.718106561	0.021320504
Baseline Average	0.022	Yes	8.072064	92.4924	0	0.08072064
Baseline Average	N/A	N/A	0.046505298	#VALUE!	0	0.000465053
Baseline Average	N/A	N/A	0.132064477	#VALUE!	0	0.001320645
Baseline Average	0.022	Yes	5.8752	67.32	0	0.058752
Baseline Average	0.022	Yes	0.030607168	3.52	0	0.000306072
Baseline Average	0.022	Yes	0.030607168	3.52	0	0.000306072
Baseline Average	0.022	Yes	0.92791655	12.8304	0	0.009279165
Baseline Average	0.022	Yes	0.90214109	12.474	0	0.009021411
Baseline Average	N/A	N/A	0.251128609	#VALUE!	0	0.002511286
Baseline Average	N/A	N/A	0.432816353	#VALUE!	0	0.004328164

Baseline Average	N/A	N/A	0.145483036	#VALUE!	0	0.00145483
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	0.0011	No	12.94541129	0.881694	12.06371729	0.129454113
Baseline Average	0.022	Yes	0.075643703	8.69946	0	0.000756437
Baseline Average	0.022	Yes	0.075643703	8.69946	0	0.000756437
Baseline Average	0.022	Yes	0.957426999	2.66112	0	0.00957427
Baseline Average	N/A	N/A	0.096856119	#VALUE!	0	0.000968561
Baseline Average	N/A	N/A	0.096856119	#VALUE!	0	0.000968561
Baseline Average	0.001056939	No	11.34306822	2.202290093	9.140778125	0.113430682
ET	0.022	Yes	3.136	16.17	0	0.03136
ET	0.022	Yes	0.9358216	25.872	0	0.009358216
Baseline Average	0.022	Yes	0.676040343	1.87902	0	0.006760403
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.079904557	#VALUE!	0	0.000799046
Baseline Average	N/A	N/A	0.079904557	#VALUE!	0	0.000799046
Baseline Average	0.022	Yes	0.027163862	3.124	0	0.000271639
Baseline Average	N/A	N/A	0.000760996	#VALUE!	0	7.60996E-06
Baseline Average	0.022	Yes	0.02352926	2.706	0	0.000235293
Baseline Average	0.022	Yes	0.021425018	2.464	0	0.00021425
Baseline Average	N/A	N/A	0.116197715	#VALUE!	0	0.001161977
Baseline Average	N/A	N/A	0.019366286	#VALUE!	0	0.000193663
Baseline Average	N/A	N/A	0.138881731	#VALUE!	0	0.001388817
Baseline Average	N/A	N/A	0.023146955	#VALUE!	0	0.00023147
Baseline Average	N/A	N/A	0.068052048	#VALUE!	0	0.00068052
Baseline Average	N/A	N/A	0.011342008	#VALUE!	0	0.00011342
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.031162777	#VALUE!	0	0.000311628
Baseline Average	N/A	N/A	0.031162777	#VALUE!	0	0.000311628
Baseline Average	N/A	N/A	0.328686763	#VALUE!	0	0.003286868
Baseline Average	N/A	N/A	0.328686763	#VALUE!	0	0.003286868
Baseline Average	0.022	Yes	4.039540912	11.2277	0	0.040395409
Baseline Average	0.022	Yes	0.972120448	2.7019597	0	0.009721204
Baseline Average	0.022	Yes	2.646934215	7.35702	0	0.026469342
Facility Emissio	0.022	N/A	0.021125	0.46475	0	0.00021125
ET	0.022	Yes	1.0458	23.0076	0	0.010458
Baseline Average	0.0011	No	12.94541129	0.881694	12.06371729	0.129454113
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.332935656	#VALUE!	0	0.003329357
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.030955617	#VALUE!	0	0.000309556
ET	0.022	Yes	0.567548941	107.58528	0	0.005675489
Baseline Average	0.0011	No	22.85966406	1.55694	21.30272406	0.228596641
Baseline Average	N/A	N/A	0.092778069	#VALUE!	0	0.000927781
Baseline Average	N/A	N/A	0.092778069	#VALUE!	0	0.000927781
Baseline Average	0.0011	No	1.058192164	0.072072	0.986120164	0.010581922
Baseline Average	N/A	N/A	1.265155492	#VALUE!	0	0.012651555
Baseline Average	N/A	N/A	0.057867388	#VALUE!	0	0.000578674
Baseline Average	N/A	N/A	0.791625865	#VALUE!	0	0.007916259
Baseline Average	N/A	N/A	1.976749967	#VALUE!	0	0.0197675

Baseline Average	N/A	0.601820833	#VALUE!	0	0.006018208
Baseline Average	N/A	0.601820833	#VALUE!	0	0.006018208
Baseline Average	N/A	0.601820833	#VALUE!	0	0.006018208
Baseline Average	N/A	0.102633599	#VALUE!	0	0.001026336
Baseline Average	N/A	0.13425234	#VALUE!	0	0.001342523
Baseline Average	N/A	0.111105385	#VALUE!	0	0.001111054
Baseline Average	N/A	0.04629391	#VALUE!	0	0.000462939
Baseline Average	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	0.240728333	#VALUE!	0	0.002407283
Baseline Average	N/A	0.379610064	#VALUE!	0	0.003796101
Baseline Average	N/A	0.370351282	#VALUE!	0	0.003703513
Baseline Average	N/A	0.101846603	#VALUE!	0	0.001018466
Baseline Average	N/A	1.180494711	#VALUE!	0	0.011804947
Baseline Average	N/A	1.435111218	#VALUE!	0	0.014351112
Baseline Average	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	0.240728333	#VALUE!	0	0.002407283
Baseline Average	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	3.009104166	#VALUE!	0	0.030091042
Baseline Average	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	0.800884647	#VALUE!	0	0.008008846
Baseline Average	N/A	1.388817307	#VALUE!	0	0.013888173
Baseline Average	N/A	0.555526923	#VALUE!	0	0.005555269
Baseline Average	N/A	0.018054625	#VALUE!	0	0.000180546
Baseline Average	N/A	0.043192218	#VALUE!	0	0.000431922
Baseline Average	0.022 No	3.290487159	0.6292	2.661287159	0.032904872
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.81477282	#VALUE!	0	0.008147728
Baseline Average	N/A	0.81477282	#VALUE!	0	0.008147728
Baseline Average	N/A	0.81477282	#VALUE!	0	0.008147728
Baseline Average	N/A	0.94902516	#VALUE!	0	0.009490252
Baseline Average	N/A	0.172768873	#VALUE!	0	0.001727689
Baseline Average	N/A	1.231418012	#VALUE!	0	0.01231418
Baseline Average	N/A	0.554138106	#VALUE!	0	0.005541381
Baseline Average	N/A	0.554138106	#VALUE!	0	0.005541381
Baseline Average	N/A	1.58325173	#VALUE!	0	0.015832517
Baseline Average	N/A	0.801347586	#VALUE!	0	0.008013476
Baseline Average	N/A	0.555526923	#VALUE!	0	0.005555269
Baseline Average	N/A	3.022992339	#VALUE!	0	0.030229923
Baseline Average	N/A	0.120178991	#VALUE!	0	0.00120179
Baseline Average	N/A	0.383313577	#VALUE!	0	0.003833136
Baseline Average	N/A	0.3610925	#VALUE!	0	0.003610925
Baseline Average	N/A	0.143511122	#VALUE!	0	0.001435111
Baseline Average	N/A	0.578673878	#VALUE!	0	0.005786739
Baseline Average	N/A	0.087032551	#VALUE!	0	0.000870326
Baseline Average	N/A	0.16480632	#VALUE!	0	0.001648063
Baseline Average	N/A	0.472197884	#VALUE!	0	0.004721979
Baseline Average	N/A	0.203693205	#VALUE!	0	0.002036932
Baseline Average	N/A	0.15462166	#VALUE!	0	0.001546217
Baseline Average	N/A	0.15462166	#VALUE!	0	0.001546217

Baseline Averaξ N/A	N/A	0.086801082	#VALUE!	0	0.000868011
Baseline Averaξ N/A	N/A	0.533305846	#VALUE!	0	0.005333058
Baseline Averaξ N/A	N/A	0.578210939	#VALUE!	0	0.005782109
Baseline Averaξ N/A	N/A	0.372665977	#VALUE!	0	0.00372666
Baseline Averaξ N/A	N/A	0.324057372	#VALUE!	0	0.003240574
Baseline Averaξ N/A	N/A	0.356463109	#VALUE!	0	0.003564631
Baseline Averaξ N/A	N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Averaξ N/A	N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Averaξ N/A	N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Averaξ N/A	N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Averaξ N/A	N/A	0.291651635	#VALUE!	0	0.002916516
Baseline Averaξ N/A	N/A	0.291651635	#VALUE!	0	0.002916516
Baseline Averaξ N/A	N/A	1.690885072	#VALUE!	0	0.016908851
Baseline Averaξ N/A	N/A	1.018466025	#VALUE!	0	0.01018466
Baseline Averaξ N/A	N/A	1.458258173	#VALUE!	0	0.014582582
Baseline Averaξ N/A	N/A	1.458258173	#VALUE!	0	0.014582582
Baseline Averaξ N/A	N/A	1.013836634	#VALUE!	0	0.010138366
Baseline Averaξ N/A	N/A	0.120364167	#VALUE!	0	0.001203642
Baseline Averaξ N/A	N/A	0.115734776	#VALUE!	0	0.001157348
Baseline Averaξ N/A	N/A	0.120364167	#VALUE!	0	0.001203642
Baseline Averaξ N/A	N/A	0.115734776	#VALUE!	0	0.001157348
Baseline Averaξ N/A	N/A	0.288874	#VALUE!	0	0.00288874
Baseline Averaξ N/A	N/A	0.189805032	#VALUE!	0	0.00189805
Baseline Averaξ N/A	N/A	0.124993558	#VALUE!	0	0.001249936
Baseline Averaξ N/A	N/A	0.560156314	#VALUE!	0	0.005601563
Baseline Averaξ N/A	N/A	0.666632307	#VALUE!	0	0.006666323
Baseline Averaξ N/A	N/A	0.030476824	#VALUE!	0	0.000304768
Baseline Averaξ N/A	N/A	1.078648109	#VALUE!	0	0.010786481
Baseline Averaξ N/A	N/A	1.092536282	#VALUE!	0	0.010925363
Baseline Averaξ N/A	N/A	1.087906891	#VALUE!	0	0.010879069
Baseline Averaξ N/A	N/A	1.097165673	#VALUE!	0	0.010971657
Baseline Averaξ N/A	N/A	1.259194359	#VALUE!	0	0.012591944
Baseline Averaξ N/A	N/A	0.233784247	#VALUE!	0	0.002337842
Baseline Averaξ N/A	N/A	0.233784247	#VALUE!	0	0.002337842
Baseline Averaξ N/A	N/A	0.233784247	#VALUE!	0	0.002337842
Baseline Averaξ N/A	N/A	0.967542724	#VALUE!	0	0.009675427
Baseline Averaξ N/A	N/A	0.193508545	#VALUE!	0	0.001935085
Baseline Averaξ N/A	N/A	0.218970195	#VALUE!	0	0.002189702
Baseline Averaξ N/A	N/A	0.208785535	#VALUE!	0	0.002087855
Baseline Averaξ N/A	N/A	0.282392852	#VALUE!	0	0.002823929
Baseline Averaξ N/A	N/A	0.282392852	#VALUE!	0	0.002823929
Baseline Averaξ N/A	N/A	0.282392852	#VALUE!	0	0.002823929
Baseline Averaξ N/A	N/A	0.31479859	#VALUE!	0	0.003147986
Baseline Averaξ N/A	N/A	0.31479859	#VALUE!	0	0.003147986
Baseline Averaξ N/A	N/A	0.31479859	#VALUE!	0	0.003147986
Baseline Averaξ N/A	N/A	1.277711923	#VALUE!	0	0.012777119
Baseline Averaξ N/A	N/A	1.203641666	#VALUE!	0	0.012036417
Baseline Averaξ N/A	N/A	3.79610064	#VALUE!	0	0.037961006
Baseline Averaξ N/A	N/A	3.79610064	#VALUE!	0	0.037961006
Baseline Averaξ N/A	N/A	0.124993558	#VALUE!	0	0.001249936
Baseline Averaξ N/A	N/A	0.064811474	#VALUE!	0	0.000648115
Baseline Averaξ N/A	N/A	0.147677574	#VALUE!	0	0.001476776

Baseline Average	N/A		0.147677574	#VALUE!	0	0.001476776
Baseline Average	N/A		0.259708836	#VALUE!	0	0.002597088
Baseline Average	N/A		0.063422657	#VALUE!	0	0.000634227
Baseline Average	N/A		0.096754272	#VALUE!	0	0.000967543
Baseline Average	N/A		0.033833133	#VALUE!	0	0.000338331
Baseline Average	N/A		0.290262817	#VALUE!	0	0.002902628
Baseline Average	N/A		0.117123593	#VALUE!	0	0.001171236
Baseline Average	N/A		0.114808897	#VALUE!	0	0.001148089
Baseline Average	N/A		0.115734776	#VALUE!	0	0.001157348
Baseline Average	N/A		0.142585244	#VALUE!	0	0.001425852
Baseline Average	N/A		0.166658077	#VALUE!	0	0.001666581
Baseline Average	N/A		0.087958429	#VALUE!	0	0.000879584
Baseline Average	N/A		0.076384952	#VALUE!	0	0.00076385
Baseline Average	0.022	Yes	12.82743216	35.6532	0	0.128274322
Baseline Average	N/A		0.119856836	#VALUE!	0	0.001198568
Baseline Average	N/A		0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A		2.042005356	#VALUE!	0	0.020420054
Baseline Average	N/A		0.514940481	#VALUE!	0	0.005149405
Baseline Average	N/A		0.301861661	#VALUE!	0	0.003018617
Baseline Average	N/A		0.315179088	#VALUE!	0	0.003151791
Baseline Average	N/A		0.248591956	#VALUE!	0	0.00248592
Baseline Average	N/A		0.084343699	#VALUE!	0	0.000843437
Baseline Average	N/A		0.075465415	#VALUE!	0	0.000754654
Baseline Average	N/A		0.337374798	#VALUE!	0	0.003373748
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Baseline Average	N/A		0.488305629	#VALUE!	0	0.004883056
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Baseline Average	N/A		0.310739945	#VALUE!	0	0.003107399
Baseline Average	N/A		0.186443967	#VALUE!	0	0.00186444
Baseline Average	N/A		0.10653941	#VALUE!	0	0.001065394
Baseline Average	N/A		0.137613404	#VALUE!	0	0.001376134
Baseline Average	N/A		0.062147989	#VALUE!	0	0.00062148
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Baseline Average	N/A		1.553699727	#VALUE!	0	0.015536997
Baseline Average	N/A		0.173126541	#VALUE!	0	0.001731265
Baseline Average	N/A		0.075465415	#VALUE!	0	0.000754654
Baseline Average	N/A		0.164248257	#VALUE!	0	0.001642483
Baseline Average	N/A		0.599284181	#VALUE!	0	0.005992842
Baseline Average	N/A		0.126515549	#VALUE!	0	0.001265155
Baseline Average	N/A		0.126515549	#VALUE!	0	0.001265155
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.226396246	#VALUE!	0	0.002263962
Baseline Average	N/A		0.173126541	#VALUE!	0	0.001731265
Baseline Average	0.0011	No	5.901456302	0.40194	5.499516302	0.059014563
Baseline Average	N/A		0.630358175	#VALUE!	0	0.006303582
Baseline Average	N/A		1.349499192	#VALUE!	0	0.013494992
Baseline Average	N/A		0.794606432	#VALUE!	0	0.007946064
Baseline Average	N/A		1.10978552	#VALUE!	0	0.011097855
Baseline Average	N/A		0.810143429	#VALUE!	0	0.008101434

Baseline Average	N/A		0.810143429	#VALUE!	0	0.008101434
Baseline Average	N/A		0.324057372	#VALUE!	0	0.003240574
Baseline Average	N/A		1.573992948	#VALUE!	0	0.015739929
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Baseline Average	N/A		1.620286858	#VALUE!	0	0.016202869
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Baseline Average	N/A		0.711074461	#VALUE!	0	0.007110745
Baseline Average	N/A		1.032354198	#VALUE!	0	0.010323542
Baseline Average	N/A		0.499974231	#VALUE!	0	0.004999742
Baseline Average	N/A		0.194434423	#VALUE!	0	0.001944344
Baseline Average	N/A		0.898101859	#VALUE!	0	0.008981019
Baseline Average	N/A		2.573941409	#VALUE!	0	0.025739414
Baseline Average	N/A		1.109896498	#VALUE!	0	0.011098965
Baseline Average	N/A		0.101846603	#VALUE!	0	0.001018466
Baseline Average	N/A		0.106475994	#VALUE!	0	0.00106476
Baseline Average	N/A		0.143511122	#VALUE!	0	0.001435111
Baseline Average	N/A		0.476827275	#VALUE!	0	0.004768273
Baseline Average	N/A		0.287022244	#VALUE!	0	0.002870222
Baseline Average	N/A		0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A		0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A		0.513862404	#VALUE!	0	0.005138624
Baseline Average	N/A		0.157399295	#VALUE!	0	0.001573993
Baseline Average	N/A		0.439792147	#VALUE!	0	0.004397921
Baseline Average	N/A		2.157296217	#VALUE!	0	0.021572962
Baseline Average	N/A		2.157296217	#VALUE!	0	0.021572962
Baseline Average	N/A		2.157296217	#VALUE!	0	0.021572962
Baseline Average	N/A		2.157296217	#VALUE!	0	0.021572962
Baseline Average	N/A		2.157296217	#VALUE!	0	0.021572962
Baseline Average	N/A		2.157296217	#VALUE!	0	0.021572962
Baseline Average	N/A		0.380073003	#VALUE!	0	0.00380073
Baseline Average	N/A		0.268504679	#VALUE!	0	0.002685047
Baseline Average	N/A		0.268504679	#VALUE!	0	0.002685047
Baseline Average	N/A		0.444421538	#VALUE!	0	0.004444215
Baseline Average	N/A		0.138881731	#VALUE!	0	0.001388817
Baseline Average	N/A		1.157347756	#VALUE!	0	0.011573478
Baseline Average	N/A		0.212951987	#VALUE!	0	0.00212952
Baseline Average	N/A		0.232395429	#VALUE!	0	0.002323954
Baseline Average	N/A		0.481456667	#VALUE!	0	0.004814567
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Baseline Average	N/A		1.185124102	#VALUE!	0	0.011851241
Baseline Average	N/A		0.282392852	#VALUE!	0	0.002823929
Baseline Average	0.022	Yes	26.07826344	38.544	0	0.260782634
Baseline Average	0.022	Yes	20.53663246	30.3534	0	0.205366325
ET	0.022	No	36.7449879	30.54612	6.198867898	0.367449879
Baseline Average	N/A		0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A		0.244152814	#VALUE!	0	0.002441528
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.060182083	#VALUE!	0	0.000601821
Baseline Average	N/A		0.130548827	#VALUE!	0	0.001305488
Baseline Average	N/A		0.09258782	#VALUE!	0	0.000925878

Baseline Average	N/A	N/A	0.064811474	#VALUE!	0	0.000648115
Baseline Average	N/A	N/A	0.172213346	#VALUE!	0	0.001722133
Baseline Average	N/A	N/A	0.144437	#VALUE!	0	0.00144437
Baseline Average	N/A	N/A	0.083329038	#VALUE!	0	0.00083329
Baseline Average	N/A	N/A	0.022684016	#VALUE!	0	0.00022684
Baseline Average	N/A	N/A	0.022684016	#VALUE!	0	0.00022684
Baseline Average	N/A	N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average	N/A	N/A	0.060182083	#VALUE!	0	0.000601821
Baseline Average	N/A	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A	N/A	0.025461651	#VALUE!	0	0.000254617
ET	N/A	N/A	3.595823001	#VALUE!	0	0.03595823
Facility Emission	N/A	N/A	5.705871915	#VALUE!	0	0.057058719
Facility Emission	N/A	N/A	2.010164942	#VALUE!	0	0.020101649
Facility Emission	N/A	N/A	1.173636674	#VALUE!	0	0.011736367
Facility Emission	N/A	N/A	0.836528268	#VALUE!	0	0.008365283
Facility Emission	N/A	N/A	0.836528268	#VALUE!	0	0.008365283
Facility Emission	N/A	N/A	0.923926743	#VALUE!	0	0.009239267
Facility Emission	N/A	N/A	1.573172563	#VALUE!	0	0.015731726
Facility Emission	N/A	N/A	1.136180184	#VALUE!	0	0.011361802
Facility Emission	N/A	N/A	1.136180184	#VALUE!	0	0.011361802
Facility Emission	N/A	N/A	11.62399727	#VALUE!	0	0.116239973
Facility Emission	N/A	N/A	0.749129792	#VALUE!	0	0.007491298
Facility Emission	N/A	N/A	0.749129792	#VALUE!	0	0.007491298
Facility Emission	N/A	N/A	0.749129792	#VALUE!	0	0.007491298
Facility Emission	N/A	N/A	0.749129792	#VALUE!	0	0.007491298
Facility Emission	N/A	N/A	1.348433625	#VALUE!	0	0.013484336
Facility Emission	N/A	N/A	3.858018428	#VALUE!	0	0.038580184
Facility Emission	N/A	N/A	4.245068821	#VALUE!	0	0.042450688
Facility Emission	N/A	N/A	4.245068821	#VALUE!	0	0.042450688
Facility Emission	N/A	N/A	0.21475054	#VALUE!	0	0.002147505
Facility Emission	N/A	N/A	0.21475054	#VALUE!	0	0.002147505
Facility Emission	N/A	N/A	0.065860994	#VALUE!	0	0.00065861
Facility Emission	N/A	N/A	0.065860994	#VALUE!	0	0.00065861
Facility Emission	N/A	N/A	1.610629053	#VALUE!	0	0.016106291
Facility Emission	N/A	N/A	0.906447048	#VALUE!	0	0.00906447
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Facility Emission	N/A	N/A	0.494425663	#VALUE!	0	0.004944257
Facility Emission	N/A	N/A	0.799071778	#VALUE!	0	0.007990718
Facility Emission	N/A	N/A	3.633279491	#VALUE!	0	0.036332795
Baseline Average	0.022	Yes	0.022955376	2.64	0	0.000229554
Baseline Average	N/A	N/A	0.188854633	#VALUE!	0	0.001888546
Baseline Average	N/A	N/A	0.166523423	#VALUE!	0	0.001665234
Baseline Average	N/A	N/A	0.124160267	#VALUE!	0	0.001241603
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
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Baseline Average	N/A	N/A	0.08492713	#VALUE!	0	0.000849271
Baseline Average	N/A	N/A	0.000590744	#VALUE!	0	5.90744E-06

Baseline Average	N/A		0.063885596	#VALUE!	0	0.000638856
Baseline Average	N/A		0.063885596	#VALUE!	0	0.000638856
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Baseline Average	N/A		0.033331615	#VALUE!	0	0.000333316
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Baseline Average	N/A		0.206007901	#VALUE!	0	0.002060079
Baseline Average	N/A		0.206007901	#VALUE!	0	0.002060079
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Baseline Average	N/A		0.129622949	#VALUE!	0	0.001296229
Baseline Average	N/A		0.138881731	#VALUE!	0	0.001388817
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Baseline Average	N/A		0.03101692	#VALUE!	0	0.000310169
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Baseline Average	N/A		0.222210769	#VALUE!	0	0.002222108
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Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	5.642835373	15.683976	0	0.056428354
Baseline Average	N/A		0.481456667	#VALUE!	0	0.004814567
Baseline Average	N/A		0.254616506	#VALUE!	0	0.002546165
Baseline Average	N/A		0.212951987	#VALUE!	0	0.00212952
Baseline Average	N/A		0.879584295	#VALUE!	0	0.008795843
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Baseline Average	N/A		0.925878205	#VALUE!	0	0.009258782
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Baseline Average	N/A		0.925878205	#VALUE!	0	0.009258782
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Baseline Average	N/A		0.22684016	#VALUE!	0	0.002268402
ET	0.022	Yes	9.13731253	27.876948	0	0.091373125
Facility Emissio	0.022	Yes	4.990305495	15.22488	0	0.049903055
Facility Emissio	0.022	Yes	4.990305495	15.22488	0	0.049903055
Baseline Average	0.022	Yes	0.700640928	6.6440088	0	0.007006409
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.138881731	#VALUE!	0	0.001388817
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Baseline Average	N/A	1.064759936	#VALUE!	0	0.010647599
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Baseline Average	N/A	0.624967788	#VALUE!	0	0.006249678
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Baseline Average	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	0.09258782	#VALUE!	0	0.000925878
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Baseline Average	N/A	0.703667436	#VALUE!	0	0.007036674
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Baseline Average	N/A	0.145362878	#VALUE!	0	0.001453629
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Baseline Average	N/A		0.319427981	#VALUE!	0	0.00319428
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Baseline Average	N/A		1.166606538	#VALUE!	0	0.011666065
Baseline Average	N/A		0.220359013	#VALUE!	0	0.00220359
Baseline Average	N/A		0.108790689	#VALUE!	0	0.001087907
Baseline Average	N/A		0.220359013	#VALUE!	0	0.00220359
Baseline Average	N/A		0.330538519	#VALUE!	0	0.003305385
Baseline Average	N/A		0.680520481	#VALUE!	0	0.006805205
Baseline Average	N/A		0.849678429	#VALUE!	0	0.008496784
Baseline Average	N/A		0.849678429	#VALUE!	0	0.008496784
Baseline Average	N/A		0.849678429	#VALUE!	0	0.008496784
Baseline Average	N/A		0.849678429	#VALUE!	0	0.008496784
Baseline Average	N/A		0.292577513	#VALUE!	0	0.002925775
Baseline Average	N/A		0.675752208	#VALUE!	0	0.006757522
Baseline Average	N/A		0.43840333	#VALUE!	0	0.004384033
Baseline Average	N/A		0.810143429	#VALUE!	0	0.008101434
Baseline Average	N/A		0.588858538	#VALUE!	0	0.005888585
Baseline Average	N/A		0.203693205	#VALUE!	0	0.002036932
Baseline Average	N/A		0.173139224	#VALUE!	0	0.001731392
ET	0.022	Yes	4.61787832	6.7953072	0	0.046178783
Baseline Average	N/A		0.185175641	#VALUE!	0	0.001851756
Baseline Average	N/A		0.068052048	#VALUE!	0	0.00068052
Baseline Average	N/A		0.068052048	#VALUE!	0	0.00068052
Baseline Average	N/A		0.041664519	#VALUE!	0	0.000416645
Baseline Average	N/A		0.027313407	#VALUE!	0	0.000273134
Baseline Average	N/A		0.277763461	#VALUE!	0	0.002777635
Baseline Average	N/A		0.101846603	#VALUE!	0	0.001018466
Baseline Average	N/A		0.286956713	#VALUE!	0	0.002869567
Baseline Average	N/A		2.80091263	#VALUE!	0	0.028009126
Baseline Average	N/A		2.80091263	#VALUE!	0	0.028009126
Baseline Average	N/A		1.52753257	#VALUE!	0	0.015275326
Baseline Average	N/A		0.856437339	#VALUE!	0	0.008564373
Baseline Average	N/A		1.323918635	#VALUE!	0	0.013239186
Baseline Average	N/A		0.152717585	#VALUE!	0	0.001527176
Baseline Average	N/A		1.064759936	#VALUE!	0	0.010647599
Baseline Average	N/A		0.152717585	#VALUE!	0	0.001527176
Baseline Average	N/A		0.535852011	#VALUE!	0	0.00535852
Baseline Average	N/A		0.535852011	#VALUE!	0	0.00535852
Baseline Average	N/A		0.535852011	#VALUE!	0	0.00535852
Baseline Average	N/A		0.535852011	#VALUE!	0	0.00535852
Baseline Average	N/A		0.342418509	#VALUE!	0	0.003424185
Baseline Average	N/A		0.064811474	#VALUE!	0	0.000648115
Baseline Average	N/A		1.009207243	#VALUE!	0	0.010092072
Baseline Average	N/A		1.009207243	#VALUE!	0	0.010092072
Baseline Average	N/A		0.005282579	#VALUE!	0	5.28258E-05
Baseline Average	N/A		0.194434423	#VALUE!	0	0.001944344
Baseline Average	N/A		0.245189671	#VALUE!	0	0.002451897
Baseline Average	N/A		0.089347247	#VALUE!	0	0.000893472
Baseline Average	N/A		0.067820579	#VALUE!	0	0.000678206
Baseline Average	N/A		0.067820579	#VALUE!	0	0.000678206
Baseline Average	0.022	Yes	11.00407038	30.585258	0	0.110040704
Baseline Average	0.022	Yes	10.98260426	30.525594	0	0.109826043

Baseline Average	0.022	Yes	10.78001774	29.962515	0	0.107800177
Baseline Average N/A		N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average N/A		N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.852315279	#VALUE!	0	0.008523153
Baseline Average N/A		N/A	0.928414857	#VALUE!	0	0.009284149
Baseline Average	0.022	No	106.9120697	20.4435	86.46856967	1.069120697
Baseline Average	0.022	No	173.9586218	33.264	140.6946218	1.739586218
Baseline Average	0.022	No	321.570336	61.49	260.080336	3.21570336
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	N/A	0.001615067	0.00011	0	1.61507E-05
Baseline Average N/A		N/A	0.060567866	#VALUE!	0	0.000605679
Baseline Average N/A		N/A	0.060567866	#VALUE!	0	0.000605679
Baseline Average	0.001056939	No	13.35806101	0.874183338	12.48387767	0.13358061
Baseline Average	0.001056939	No	13.35806101	0.874183338	12.48387767	0.13358061
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.002321301	#VALUE!	0	2.3213E-05
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.260588421	#VALUE!	0	0.002605884
Baseline Average N/A		N/A	0.326835006	#VALUE!	0	0.00326835
Baseline Average N/A		N/A	0.326835006	#VALUE!	0	0.00326835
Baseline Average N/A		N/A	0.124993558	#VALUE!	0	0.001249936
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.042282828	#VALUE!	0	0.000422828
Baseline Average N/A		N/A	0.06627005	#VALUE!	0	0.0006627
Baseline Average N/A		N/A	0.044180033	#VALUE!	0	0.0004418
Baseline Average N/A		N/A	0.033135025	#VALUE!	0	0.00033135
Baseline Average N/A		N/A	0.747753117	#VALUE!	0	0.007477531
Baseline Average N/A		N/A	0.276343543	#VALUE!	0	0.002763435
Baseline Average N/A		N/A	0.747753117	#VALUE!	0	0.007477531
Baseline Average N/A		N/A	0.097533015	#VALUE!	0	0.00097533
Baseline Average N/A		N/A	0.128465601	#VALUE!	0	0.001284656
Baseline Average N/A		N/A	0.601820833	#VALUE!	0	0.006018208
Baseline Average N/A		N/A	0.347204327	#VALUE!	0	0.003472043
Baseline Average N/A		N/A	0.347204327	#VALUE!	0	0.003472043
Baseline Average N/A		N/A	0.347204327	#VALUE!	0	0.003472043
Baseline Average N/A		N/A	0.513862404	#VALUE!	0	0.005138624
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Baseline Average N/A		N/A	0.157491883	#VALUE!	0	0.001574919
Baseline Average N/A		N/A	0.708296827	#VALUE!	0	0.007082968
Baseline Average N/A		N/A	0.143511122	#VALUE!	0	0.001435111
Baseline Average N/A		N/A	0.137770677	#VALUE!	0	0.001377707
Baseline Average N/A		N/A	0.270356436	#VALUE!	0	0.002703564

Baseline Average	N/A	N/A	0.17036159	#VALUE!	0	0.001703616
Baseline Average	N/A	N/A	0.248135359	#VALUE!	0	0.002481354
Baseline Average	N/A	N/A	0.13508563	#VALUE!	0	0.001350856
Baseline Average	N/A	N/A	0.064811474	#VALUE!	0	0.000648115
Baseline Average	N/A	N/A	0.274985827	#VALUE!	0	0.002749858
Baseline Average	N/A	N/A	1.532328429	#VALUE!	0	0.015323284
Baseline Average	N/A	N/A	0.276652408	#VALUE!	0	0.002766524
Baseline Average	N/A	N/A	0.354055826	#VALUE!	0	0.003540558
Baseline Average	N/A	N/A	0.410164045	#VALUE!	0	0.00410164
Baseline Average	N/A	N/A	0.109068453	#VALUE!	0	0.001090685
Baseline Average	N/A	N/A	0.174990981	#VALUE!	0	0.00174991
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.264986342	#VALUE!	0	0.002649863
Baseline Average	N/A	N/A	0.749961346	#VALUE!	0	0.007499613
Baseline Average	N/A	N/A	0.066663231	#VALUE!	0	0.000666632
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.006605866	#VALUE!	0	6.60587E-05
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.124473544	#VALUE!	0	0.001244735
Baseline Average	N/A	N/A	1.278472918	#VALUE!	0	0.012784729
Baseline Average	N/A	N/A	0.015114222	#VALUE!	0	0.000151142
Baseline Average	N/A	N/A	0.195702749	#VALUE!	0	0.001957027
Baseline Average	N/A	N/A	0.3216169	#VALUE!	0	0.003216169
Baseline Average	N/A	N/A	0.047348206	#VALUE!	0	0.000473482
Baseline Average	N/A	N/A	0.0423844	#VALUE!	0	0.000423844
ET	0.0011	N/A	0.001164812	0.0030415	0	1.16481E-05
Fuel	0.0011	N/A	0.86878985	0.0566016	0	0.008687899
Baseline Average	N/A	N/A	0.005222334	#VALUE!	0	5.22233E-05
Baseline Average	N/A	N/A	0.058202437	#VALUE!	0	0.000582024
Baseline Average	N/A	N/A	0.126040455	#VALUE!	0	0.001260405
Baseline Average	N/A	N/A	0.014696731	#VALUE!	0	0.000146967
Baseline Average	N/A	N/A	0.036529912	#VALUE!	0	0.000365299
Baseline Average	N/A	N/A	0.120226765	#VALUE!	0	0.001202268
Baseline Average	N/A	N/A	0.100990482	#VALUE!	0	0.001009905
Baseline Average	0.0011	N/A	0.085275559	0.005808	0	0.000852756
Baseline Average	0.001056939	No	3.462679297	0.672289381	2.790389916	0.034626793
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	N/A	0.045229963	0.00308055	0	0.0004523
Baseline Average	0.001056939	No	0.588449809	0.038509558	0.549940252	0.005884498
Baseline Average	0.001056939	No	0.593537272	0.038842493	0.554694779	0.005935373
Baseline Average	0.001056939	No	1.155488824	0.224341557	0.931147266	0.011554888
Baseline Average	0.001056939	No	0.636080658	0.123496933	0.512583725	0.006360807
Baseline Average	0.001056939	No	1.42054965	0.275803897	1.144745753	0.014205497
Baseline Average	0.0011	N/A	0.00011039	7.5185E-06	0	1.1039E-06
Baseline Average	N/A	N/A	0.010569386	#VALUE!	0	0.000105694
Baseline Average	0.0011	N/A	0.094028818	0.01899975	0	0.000940288
Baseline Average	0.0011	No	0.066020234	0.01334025	0.052679984	0.000660202
Baseline Average	0.0011	No	0.118836421	0.02401245	0.094823971	0.001188364
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871

Baseline Average	0.001056939	No	0.226681717	0.044010923	0.182670795	0.002266817
Baseline Average	0.001056939	No	0.48563455	0.094287378	0.391347172	0.004856345
Baseline Average	0.001056939	No	0.448659953	0.087108651	0.361551302	0.0044866
Baseline Average	0.001056939	No	1.010203481	0.19613398	0.814069501	0.010102035
Baseline Average	0.001056939	No	1.112242917	0.215945237	0.89629768	0.011122429
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.042358326	#VALUE!	0	0.000423583
Baseline Average	N/A	N/A	0.043123094	#VALUE!	0	0.000431231
Baseline Average	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.002815684	#VALUE!	0	2.81568E-05
Baseline Average	N/A	N/A	0.307848161	#VALUE!	0	0.003078482
Baseline Average	N/A	N/A	0.386687325	#VALUE!	0	0.003866873
Baseline Average	N/A	N/A	0.035513137	#VALUE!	0	0.000355131
Baseline Average	N/A	N/A	0.035513137	#VALUE!	0	0.000355131
Baseline Average	N/A	N/A	0.035513137	#VALUE!	0	0.000355131
Baseline Average	N/A	N/A	0.019971912	#VALUE!	0	0.000199719
Baseline Average	N/A	N/A	0.019971912	#VALUE!	0	0.000199719
Baseline Average	N/A	N/A	0.016460339	#VALUE!	0	0.000164603
Baseline Average	N/A	N/A	0.016460339	#VALUE!	0	0.000164603
Baseline Average	N/A	N/A	0.034519614	#VALUE!	0	0.000345196
Baseline Average	N/A	N/A	0.034519614	#VALUE!	0	0.000345196
Baseline Average	N/A	N/A	0.038049789	#VALUE!	0	0.000380498
Baseline Average	N/A	N/A	0.038049789	#VALUE!	0	0.000380498
Baseline Average	N/A	N/A	0.038049789	#VALUE!	0	0.000380498
Baseline Average	N/A	N/A	0.166658077	#VALUE!	0	0.001666581
Baseline Average	0.0011	N/A	0.100438945	0.020295	0	0.001004389
Baseline Average	0.0011	N/A	0.119424356	0.02413125	0	0.001194244
Baseline Average	N/A	N/A	0.031078687	#VALUE!	0	0.000310787
Baseline Average	N/A	N/A	0.031078687	#VALUE!	0	0.000310787
Baseline Average	N/A	N/A	0.044442154	#VALUE!	0	0.000444422
Baseline Average	N/A	N/A	0.081477282	#VALUE!	0	0.000814773
Baseline Average	N/A	N/A	0.066663231	#VALUE!	0	0.000666632
Baseline Average	0.022	No	95.41147189	18.24438	77.16709189	0.954114719
Baseline Average	0.022	No	96.3416673	18.42225	77.9194173	0.963416673
Baseline Average	0.022	No	83.18604653	15.90666	67.27938653	0.831860465
Baseline Average	N/A	N/A	1.023095416	#VALUE!	0	0.010230954
Baseline Average	N/A	N/A	2.268401602	#VALUE!	0	0.022684016
Baseline Average	N/A	N/A	0.083329038	#VALUE!	0	0.00083329
Baseline Average	N/A	N/A	0.49534484	#VALUE!	0	0.004953448
Baseline Average	N/A	N/A	0.364333074	#VALUE!	0	0.003643331
Baseline Average	N/A	N/A	0.305539808	#VALUE!	0	0.003055398
Baseline Average	N/A	N/A	0.148140513	#VALUE!	0	0.001481405
Baseline Average	N/A	N/A	0.097217212	#VALUE!	0	0.000972172
Baseline Average	N/A	N/A	0.171287468	#VALUE!	0	0.001712875
Baseline Average	N/A	N/A	0.203693205	#VALUE!	0	0.002036932
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.157399295	#VALUE!	0	0.001573993
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.129622949	#VALUE!	0	0.001296229
Baseline Average	N/A	N/A	0.462939102	#VALUE!	0	0.004629391

Baseline Average	N/A	N/A	0.037035128	#VALUE!	0	0.000370351
Baseline Average	N/A	N/A	0.175916859	#VALUE!	0	0.001759169
Baseline Average	N/A	N/A	0.206007901	#VALUE!	0	0.002060079
Baseline Average	N/A	N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Average	N/A	N/A	0.157399295	#VALUE!	0	0.001573993
Baseline Average	N/A	N/A	1.564734166	#VALUE!	0	0.015647342
Baseline Average	N/A	N/A	1.634175032	#VALUE!	0	0.01634175
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	2.860963653	#VALUE!	0	0.028609637
Baseline Average	N/A	N/A	3.314643973	#VALUE!	0	0.03314644
Baseline Average	N/A	N/A	2.860963653	#VALUE!	0	0.028609637
Baseline Average	N/A	N/A	3.411861185	#VALUE!	0	0.034118612
Baseline Average	0.0011	N/A	0.136096132	0.0275	0	0.001360961
Baseline Average	N/A	N/A	0.462939102	#VALUE!	0	0.004629391
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
ET	0.022	Yes	1.1246928	8.03352	0	0.011246928
Baseline Average	0.022	Yes	1.016715286	2.8259088	0	0.010167153
Baseline Average	N/A	N/A	0.050571189	#VALUE!	0	0.000505712
Baseline Average	N/A	N/A	0.068806702	#VALUE!	0	0.000688067
Baseline Average	N/A	N/A	5.16843E-05	#VALUE!	0	5.16843E-07
Baseline Average	0.022	Yes	7.584949444	21.081984	0	0.075849494
Baseline Average	0.022	Yes	0.030607168	3.52	0	0.000306072
Baseline Average	0.022	Yes	0.030607168	3.52	0	0.000306072
Baseline Average	N/A	N/A	2.425674064	#VALUE!	0	0.024256741
Baseline Average	0.022	Yes	17.04419521	47.37348	0	0.170441952
Baseline Average	N/A	N/A	0.232674461	#VALUE!	0	0.002326745
Baseline Average	N/A	N/A	0.083133164	#VALUE!	0	0.000831332
Baseline Average	0.022	Yes	6.748362682	32.738409	0	0.067483627
Baseline Average	0.022	Yes	4.429369555	61.24536	0	0.044293696
Baseline Average	N/A	N/A	0.033491742	#VALUE!	0	0.000334917
Baseline Average	N/A	N/A	0.356806614	#VALUE!	0	0.003568066
Baseline Average	N/A	N/A	0.036693737	#VALUE!	0	0.000366937
Baseline Average	N/A	N/A	0.006223254	#VALUE!	0	6.22325E-05
Baseline Average	N/A	N/A	0.01291579	#VALUE!	0	0.000129158
Baseline Average	0.0011	N/A	0.014329686	0.000975975	0	0.000143297
Baseline Average	0.0011	N/A	0.005087462	0.0003465	0	5.08746E-05
Baseline Average	N/A	N/A	0.030571949	#VALUE!	0	0.000305719
Baseline Average	N/A	N/A	0.039159575	#VALUE!	0	0.000391596
Baseline Average	N/A	N/A	0.024045353	#VALUE!	0	0.000240454
Baseline Average	N/A	N/A	0.355131366	#VALUE!	0	0.003551314
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.067676306	#VALUE!	0	0.000676763
Baseline Average	N/A	N/A	0.087673991	#VALUE!	0	0.00087674
Baseline Average	N/A	N/A	0.030621466	#VALUE!	0	0.000306215
Baseline Average	N/A	N/A	0.01238732	#VALUE!	0	0.000123873
Baseline Average	N/A	N/A	0.004645245	#VALUE!	0	4.64525E-05
Baseline Average	N/A	N/A	0.033290923	#VALUE!	0	0.000332909
Baseline Average	N/A	N/A	0.061397563	#VALUE!	0	0.000613976
Baseline Average	N/A	N/A	0.060899745	#VALUE!	0	0.000608997
Baseline Average	N/A	N/A	0.060899745	#VALUE!	0	0.000608997
Baseline Average	0.022	Yes	0.734027366	2.040192	0	0.007340274
Baseline Average	0.022	N/A	0.074998448	0.2084544	0	0.000749984

Baseline Average	0.022	Yes	1.4261673	3.96396	0	0.014261673
Baseline Average	0.022	N/A	0.056248836	0.1563408	0	0.000562488
Baseline Average	0.0011	N/A	0.034077922	0.002321	0	0.000340779
Baseline Average	0.022	Yes	1.00738614	11.74712	0	0.010073861
Baseline Average	0.022	Yes	1.052212522	12.26984	0	0.010522125
Baseline Average	0.022	Yes	1.006065498	11.73172	0	0.010060655
Baseline Average	0.022	Yes	1.174202161	13.69236	0	0.011742022
Baseline Average	0.022	Yes	1.351056009	15.754651	0	0.01351056
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.064383414	#VALUE!	0	0.000643834
Baseline Average	0.022	Yes	4.330368	49.6188	0	0.04330368
Baseline Average N/A		N/A	0.053083684	#VALUE!	0	0.000530837
Baseline Average	0.022	Yes	27.17557912	75.53315	0	0.271755791
ET	0.022	No	355.7356714	94.576251	261.1594204	3.557356714
Baseline Average	0.022	Yes	4.246848	48.6618	0	0.04246848
Baseline Average	0.022	Yes	4.583232	52.5162	0	0.04583232
Baseline Average	0.001056939	No	3.887357369	0.754741879	3.13261549	0.038873574
Baseline Average	0.001056939	No	4.907411488	0.95278839	3.954623098	0.049074115
Baseline Average	0.001056939	No	3.613156326	0.701504939	2.911651387	0.036131563
Baseline Average N/A		N/A	1.747607795	#VALUE!	0	0.017476078
Baseline Average N/A		N/A	1.758680284	#VALUE!	0	0.017586803
Baseline Average N/A		N/A	1.50034124	#VALUE!	0	0.015003412
Baseline Average N/A		N/A	0.810460511	#VALUE!	0	0.008104605
Baseline Average N/A		N/A	0.048597508	#VALUE!	0	0.000485975
Baseline Average N/A		N/A	0.048597508	#VALUE!	0	0.000485975
Baseline Average N/A		N/A	0.048597508	#VALUE!	0	0.000485975
Baseline Average N/A		N/A	0.078218846	#VALUE!	0	0.000782188
Baseline Average N/A		N/A	0.078218846	#VALUE!	0	0.000782188
Baseline Average N/A		N/A	0.078218846	#VALUE!	0	0.000782188
Baseline Average N/A		N/A	0.120336686	#VALUE!	0	0.001203367
Baseline Average N/A		N/A	0.129593354	#VALUE!	0	0.001295934
Baseline Average N/A		N/A	0.262486471	#VALUE!	0	0.002624865
Baseline Average N/A		N/A	0.262486471	#VALUE!	0	0.002624865
Baseline Average N/A		N/A	0.262486471	#VALUE!	0	0.002624865
Baseline Average N/A		N/A	0.131474705	#VALUE!	0	0.001314747
Baseline Average N/A		N/A	0.131474705	#VALUE!	0	0.001314747
Baseline Average N/A		N/A	0.131474705	#VALUE!	0	0.001314747
Baseline Average N/A		N/A	0.25762561	#VALUE!	0	0.002576256
Facility Emission	0.022	Yes	1.166392981	12.7263906	0	0.01166393
ET	0.022	Yes	2.131937083	12.235465	0	0.021319371
Facility Emission	0.022	Yes	0.901086261	9.831657	0	0.009010863
Facility Emission	0.022	Yes	2.472190006	26.973804	0	0.0247219
Facility Emission	0.022	Yes	1.837146831	20.044915	0	0.018371468
ET	0.022	Yes	0.201832176	22.275792	0	0.002018322
Facility Emission	0.022	Yes	2.125255932	28.733265	0	0.021252559
Facility Emission	0.022	Yes	1.972996022	26.674725	0	0.01972996
ET	0.022	Yes	2.480328093	33.533808	0	0.024803281
ET	0.022	Yes	38.57919274	63.756616	0	0.385791927
ET	0.022	Yes	90.8183052	97.08468	0	0.908183052
Baseline Average	0.022	Yes	1.916453162	26.499	0	0.019164532
Baseline Average	0.022	Yes	2.402848111	6.678595	0	0.024028481

Baseline Average	N/A	N/A	0.004756224	#VALUE!	0	4.75622E-05
Baseline Average	N/A	N/A	0.676440698	#VALUE!	0	0.006764407
Baseline Average	N/A	N/A	0.0503367	#VALUE!	0	0.000503367
Baseline Average	N/A	N/A	0.061038204	#VALUE!	0	0.000610382
Baseline Average	0.022	Yes	1.724983306	4.794504	0	0.017249833
Baseline Average	0.022	Yes	1.724983306	4.794504	0	0.017249833
Baseline Average	N/A	N/A	0.060243491	#VALUE!	0	0.000602435
Baseline Average	N/A	N/A	0.034878973	#VALUE!	0	0.00034879
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.046477818	#VALUE!	0	0.000464778
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
ET	0.022	No	47.4212528	29.582256	17.8389968	0.474212528
ET	0.022	No	38.0016	13.7808	24.2208	0.380016
Baseline Average	N/A	N/A	0.086246189	#VALUE!	0	0.000862462
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Fuel	0.001056939	No	1.042730169	0.065274413	0.977455755	0.010427302
Baseline Average	N/A	N/A	0.127308253	#VALUE!	0	0.001273083
Baseline Average	N/A	N/A	0.127308253	#VALUE!	0	0.001273083
Baseline Average	N/A	N/A	0.207859657	#VALUE!	0	0.002078597
Baseline Average	N/A	N/A	0.207859657	#VALUE!	0	0.002078597
Baseline Average	N/A	N/A	0.207859657	#VALUE!	0	0.002078597
Baseline Average	N/A	N/A	0.207859657	#VALUE!	0	0.002078597
Baseline Average	N/A	N/A	0.282855792	#VALUE!	0	0.002828558
Baseline Average	N/A	N/A	0.022373276	#VALUE!	0	0.000223733
Baseline Average	N/A	N/A	0.022373276	#VALUE!	0	0.000223733
Baseline Average	0.0011	N/A	0.056527359	0.00385	0	0.000565274
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.047219788	#VALUE!	0	0.000472198
Baseline Average	N/A	N/A	0.047219788	#VALUE!	0	0.000472198
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.127421134	#VALUE!	0	0.001274211
Baseline Average	N/A	N/A	0.000267013	#VALUE!	0	2.67013E-06
Baseline Average	N/A	N/A	4.616707761	#VALUE!	0	0.046167078
Baseline Average	N/A	N/A	0.167121016	#VALUE!	0	0.00167121
Baseline Average	N/A	N/A	0.077773769	#VALUE!	0	0.000777738
Baseline Average	N/A	N/A	0.077773769	#VALUE!	0	0.000777738
Baseline Average	N/A	N/A	0.068052048	#VALUE!	0	0.00068052
Baseline Average	N/A	N/A	0.068052048	#VALUE!	0	0.00068052
Baseline Average	N/A	N/A	0.058330327	#VALUE!	0	0.000583303
Baseline Average	N/A	N/A	0.058330327	#VALUE!	0	0.000583303
Baseline Average	N/A	N/A	0.058330327	#VALUE!	0	0.000583303
Baseline Average	N/A	N/A	0.048145667	#VALUE!	0	0.000481457
Baseline Average	N/A	N/A	0.048145667	#VALUE!	0	0.000481457
Baseline Average	0.022	Yes	5.114360352	70.7168	0	0.051143604
Baseline Average	0.022	Yes	14.57684196	70.7168	0	0.14576842
Baseline Average	N/A	N/A	0.17967956	#VALUE!	0	0.001796796
Baseline Average	0.022	Yes	27.12709829	75.3984	0	0.271270983
Baseline Average	0.001056939	No	25.60011044	1.67533222	23.92477822	0.256001104
Baseline Average	0.001056939	No	3.527307215	0.230835388	3.296471827	0.035273072
ET	0.022	Yes	0.125729167	33.1925	0	0.001257292
Baseline Average	N/A	N/A	0.2814099	#VALUE!	0	0.002814099
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	0.022	Yes	7.934058862	22.052316	0	0.079340589
Facility Emission	0.022	Yes	11.57968	38.9928	0	0.1157968
ET	0.022	Yes	11.57968	38.9928	0	0.1157968
Facility Emission	0.022	Yes	11.57968	38.9928	0	0.1157968
ET	0.022	Yes	0.919600564	16.8696	0	0.009196006
Baseline Average	0.022	Yes	2.56580502	7.1315255	0	0.02565805
Baseline Average	0.022	Yes	2.382486165	6.622	0	0.023824862
Baseline Average	0.022	Yes	7.448501407	36.135	0	0.074485014
Baseline Average	0.022	Yes	3.734182039	18.11568	0	0.03734182
Baseline Average	0.022	Yes	3.734182039	18.11568	0	0.03734182
Baseline Average	0.022	Yes	10.6336842	32.725	0	0.106336842
Baseline Average N/A		N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average N/A		N/A	2.197375329	#VALUE!	0	0.021973753
Baseline Average	0.022	Yes	4.65231137	64.328	0	0.046523114
ET	0.022	No	505.3990667	64.8956	440.5034667	5.053990667
Baseline Average	0.022	Yes	19.05988932	52.976	0	0.190598893
Baseline Average N/A		N/A	0.097661126	#VALUE!	0	0.000976611
Baseline Average	0.022	Yes	2.1024	24.09	0	0.021024
Baseline Average	0.0011	No	4.482679957	0.905784	3.576895957	0.0448268
Baseline Average	0.022	Yes	43.08928069	119.76448	0	0.430892807
Baseline Average	0.022	Yes	6.413716079	17.8266	0	0.064137161
Baseline Average N/A		N/A	0.048608606	#VALUE!	0	0.000486086
Baseline Average N/A		N/A	0.225888915	#VALUE!	0	0.002258889
Baseline Average N/A		N/A	0.225888915	#VALUE!	0	0.002258889
Baseline Average N/A		N/A	0.035174916	#VALUE!	0	0.000351749
Baseline Average N/A		N/A	0.017312654	#VALUE!	0	0.000173127
Baseline Average N/A		N/A	0.05593319	#VALUE!	0	0.000559332
Baseline Average N/A		N/A	0.05593319	#VALUE!	0	0.000559332
Baseline Average N/A		N/A	0.023305496	#VALUE!	0	0.000233055
Baseline Average N/A		N/A	0.023305496	#VALUE!	0	0.000233055
Baseline Average N/A		N/A	0.017756568	#VALUE!	0	0.000177566
Baseline Average N/A		N/A	0.017756568	#VALUE!	0	0.000177566
Baseline Average N/A		N/A	0.310816045	#VALUE!	0	0.00310816
Baseline Average N/A		N/A	0.077367905	#VALUE!	0	0.000773679
Baseline Average N/A		N/A	0.039571781	#VALUE!	0	0.000395718
Baseline Average N/A		N/A	0.039571781	#VALUE!	0	0.000395718
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A		N/A	0.005707468	#VALUE!	0	5.70747E-05
Baseline Average	0.022	Yes	0.031372347	3.608	0	0.000313723
Baseline Average N/A		N/A	0.041033786	#VALUE!	0	0.000410338
Baseline Average N/A		N/A	0.036450886	#VALUE!	0	0.000364509
Baseline Average N/A		N/A	0.020751588	#VALUE!	0	0.000207516
Baseline Average N/A		N/A	0.277600297	#VALUE!	0	0.002776003
Baseline Average N/A		N/A	1.124942019	#VALUE!	0	0.01124942
Baseline Average N/A		N/A	0.21307882	#VALUE!	0	0.002130788
Baseline Average N/A		N/A	0.21307882	#VALUE!	0	0.002130788
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Fuel	0.001056939	No	11.99312756	0.750764091	11.24236347	0.119931276
Baseline Average	0.022	Yes	7.075556489	19.666152	0	0.070755565
Baseline Average	N/A	N/A	0.653478707	#VALUE!	0	0.006534787
Baseline Average	0.022	Yes	2.419456485	33.45408	0	0.024194565
Baseline Average	0.022	Yes	1.623853962	22.4532	0	0.01623854
Baseline Average	N/A	N/A	0.687496275	#VALUE!	0	0.006874963
Baseline Average	0.022	Yes	0.387858617	5.362962	0	0.003878586
Baseline Average	0.022	Yes	2.04583533	5.686296	0	0.020458353
ET	0.022	Yes	0.2694912	16.169472	0	0.002694912
Baseline Average	0.022	Yes	9.34397379	28.755936	0	0.093439738
ET	0.022	Yes	2.555712	56.225664	0	0.02555712
Baseline Average	N/A	N/A	1.294009916	#VALUE!	0	0.012940099
Baseline Average	N/A	N/A	0.04143622	#VALUE!	0	0.000414362
Baseline Average	N/A	N/A	0.130421994	#VALUE!	0	0.00130422
Baseline Average	N/A	N/A	0.112221512	#VALUE!	0	0.001122215
Baseline Average	N/A	N/A	0.086418681	#VALUE!	0	0.000864187
Baseline Average	N/A	N/A	0.04637001	#VALUE!	0	0.0004637
Baseline Average	N/A	N/A	0.058992393	#VALUE!	0	0.000589924
Baseline Average	N/A	N/A	0.04095933	#VALUE!	0	0.000409593
Baseline Average	N/A	N/A	0.031067653	#VALUE!	0	0.000310677
Baseline Average	N/A	N/A	0.015695538	#VALUE!	0	0.000156955
Baseline Average	N/A	N/A	0.021130316	#VALUE!	0	0.000211303
Baseline Average	N/A	N/A	0.029831035	#VALUE!	0	0.00029831
Baseline Average	N/A	N/A	0.022525475	#VALUE!	0	0.000225255
Baseline Average	N/A	N/A	0.04038351	#VALUE!	0	0.000403835
Baseline Average	N/A	N/A	0.017655102	#VALUE!	0	0.000176551
Baseline Average	N/A	N/A	1.065394099	#VALUE!	0	0.010653941
Baseline Average	0.022	Yes	0.041773065	4.8041422	0	0.000417731
Baseline Average	N/A	N/A	0.162385403	#VALUE!	0	0.001623854
Baseline Average	N/A	N/A	0.065191972	#VALUE!	0	0.00065192
Baseline Average	N/A	N/A	0.014554044	#VALUE!	0	0.00014554
Baseline Average	0.022	No	111.0394451	21.232728	89.80671707	1.110394451
Baseline Average	0.022	No	268.8074895	51.4008	217.4066895	2.688074895
Facility Emissio	0.022	Yes	4.543642425	54.424755	0	0.045436424
Baseline Average	N/A	N/A	0.888741611	#VALUE!	0	0.008887416
ET	0.022	Yes	6.88381932	82.455912	0	0.068838193
Baseline Average	0.022	Yes	0.023586649	2.7126	0	0.000235866
Baseline Average	0.022	Yes	0.017689987	2.03445	0	0.0001769
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.001686874	#VALUE!	0	1.68687E-05
Baseline Average	N/A	N/A	0.001642483	#VALUE!	0	1.64248E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.001056939	No	2.240652162	0.146633616	2.094018546	0.022406522
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	0.022	Yes	0.01844651	2.1214545	0	0.000184465
Baseline Average	0.022	Yes	0.018694935	2.1500248	0	0.000186949
Baseline Average	0.022	Yes	4.410467551	60.984	0	0.044104676
Baseline Average	N/A	N/A	0.075034184	#VALUE!	0	0.000750342
Baseline Average	0.0011	No	2.36056019	0.476982	1.88357819	0.023605602
Baseline Average	0.0011	No	2.36056019	0.476982	1.88357819	0.023605602
Baseline Average	0.0011	No	3.602834796	0.7279998	2.874834996	0.036028348

Baseline Average	0.0011	No	1.490252645	0.301125	1.189127645	0.014902526
Baseline Average	0.0011	No	5.245689312	1.05996	4.185729312	0.052456893
Baseline Average	0.0011	No	3.834122006	0.7747344	3.059387606	0.03834122
Baseline Average	0.0011	No	3.834122006	0.7747344	3.059387606	0.03834122
Baseline Average	0.0011	No	1.454486582	0.293898	1.160588582	0.014544866
Baseline Average N/A		N/A	0.041664519	#VALUE!	0	0.000416645
Baseline Average N/A		N/A	0.112494202	#VALUE!	0	0.001124942
Baseline Average N/A		N/A	0.018517564	#VALUE!	0	0.000185176
Baseline Average N/A		N/A	0.007407026	#VALUE!	0	7.40703E-05
Baseline Average N/A		N/A	0.026387529	#VALUE!	0	0.000263875
Baseline Average	0.0011	N/A	0.121604616	0.0245718	0	0.001216046
ET	0.022	Yes	0.880648	18.74928	0	0.00880648
Facility Emissio	0.022	Yes	1.08049828	18.74928	0	0.010804983
ET	0.022	Yes	3.43036784	50.23392	0	0.034303678
Baseline Average	0.0011	No	3.671982518	0.741972	2.930010518	0.036719825
Baseline Average N/A		N/A	0.666632307	#VALUE!	0	0.006666323
Baseline Average	0.0011	No	0.429192762	0.086724	0.342468762	0.004291928
Baseline Average	0.0011	N/A	0.190752339	0.038544	0	0.001907523
Baseline Average	0.0011	No	2.05058764	0.414348	1.63623964	0.020505876
Baseline Average N/A		N/A	0.799958769	#VALUE!	0	0.007999588
Baseline Average N/A		N/A	0.120364167	#VALUE!	0	0.001203642
Baseline Average N/A		N/A	0.078699647	#VALUE!	0	0.000786996
Baseline Average	0.0011	No	2.966198865	0.5993592	2.366839665	0.029661989
Baseline Average	0.0011	No	2.29856568	0.4644552	1.83411048	0.022985657
Baseline Average	0.0011	No	1.061059884	0.214401	0.846658884	0.010610599
Baseline Average	0.0011	No	0.517415718	0.1045506	0.412865118	0.005174157
Baseline Average N/A		N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average N/A		N/A	0.356463109	#VALUE!	0	0.003564631
Baseline Average N/A		N/A	0.351833718	#VALUE!	0	0.003518337
Baseline Average N/A		N/A	0.152769904	#VALUE!	0	0.001527699
Baseline Average N/A		N/A	0.347204327	#VALUE!	0	0.003472043
Baseline Average	0.0011	No	1.955211471	0.395076	1.560135471	0.019552115
Baseline Average	0.0011	No	3.004349333	0.607068	2.397281333	0.030043493
Baseline Average	0.001056939	No	3.211787646	0.210187036	3.001600611	0.032117876
Baseline Average	0.001056939	No	2.523381315	0.165136085	2.35824523	0.025233813
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	No	365.7658194	138.6	227.1658194	3.657658194
Baseline Average	0.022	No	365.7658194	138.6	227.1658194	3.657658194
Baseline Average	0.022	No	365.7658194	138.6	227.1658194	3.657658194
Baseline Average N/A		N/A	1.081818924	#VALUE!	0	0.010818189
Baseline Average N/A		N/A	1.081818924	#VALUE!	0	0.010818189
Baseline Average N/A		N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average N/A		N/A	0.013317426	#VALUE!	0	0.000133174
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	1.144410828	#VALUE!	0	0.011444108
Baseline Average N/A		N/A	1.144410828	#VALUE!	0	0.011444108
Baseline Average N/A		N/A	0.016646783	#VALUE!	0	0.000166468
Baseline Average N/A		N/A	0.016646783	#VALUE!	0	0.000166468
Baseline Average N/A		N/A	0.016646783	#VALUE!	0	0.000166468
Baseline Average N/A		N/A	0.016646783	#VALUE!	0	0.000166468
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.053269705	#VALUE!	0	0.000532697

Baseline Average	N/A	N/A	0.053269705	#VALUE!	0	0.000532697
Baseline Average	N/A	N/A	1.283355975	#VALUE!	0	0.01283356
Baseline Average	N/A	N/A	1.287351203	#VALUE!	0	0.012873512
Baseline Average	N/A	N/A	1.287351203	#VALUE!	0	0.012873512
Baseline Average	N/A	N/A	0.824792598	#VALUE!	0	0.008247926
Baseline Average	N/A	N/A	0.824792598	#VALUE!	0	0.008247926
Baseline Average	N/A	N/A	0.63302166	#VALUE!	0	0.006330217
Baseline Average	N/A	N/A	0.63302166	#VALUE!	0	0.006330217
Baseline Average	0.022	No	68.90694298	13.17624	55.73070298	0.68906943
Baseline Average	0.022	No	68.90694298	13.17624	55.73070298	0.68906943
Baseline Average	0.022	No	68.90694298	13.17624	55.73070298	0.68906943
Baseline Average	N/A	N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Average	N/A	N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Average	N/A	N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Average	N/A	N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Average	N/A	N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Average	N/A	N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Average	N/A	N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Average	N/A	N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Average	N/A	N/A	1.298449058	#VALUE!	0	0.012984491
Baseline Average	N/A	N/A	1.298449058	#VALUE!	0	0.012984491
Facility Emission	0.022	No	55.18676667	47.92535	7.261416667	0.551867667
Facility Emission	0.022	No	55.18676667	47.92535	7.261416667	0.551867667
Facility Emission	0.022	No	55.18676667	47.92535	7.261416667	0.551867667
Facility Emission	0.022	No	55.18676667	47.92535	7.261416667	0.551867667
Facility Emission	0.022	No	157.7	136.95	20.75	1.577
Baseline Average	0.022	No	70.79149472	13.5366	57.25489472	0.707914947
Baseline Average	0.022	No	70.79149472	13.5366	57.25489472	0.707914947
Baseline Average	N/A	N/A	0.085612026	#VALUE!	0	0.00085612
Baseline Average	0.001056939	No	1.220782304	0.237018479	0.983763825	0.012207823
Baseline Average	0.001056939	No	0.156510552	0.030386984	0.126123567	0.001565106
Baseline Average	N/A	N/A	0.231862119	#VALUE!	0	0.002318621
Baseline Average	N/A	N/A	0.118055813	#VALUE!	0	0.001180558
Baseline Average	N/A	N/A	0.001849643	#VALUE!	0	1.84964E-05
Baseline Average	N/A	N/A	0.385951696	#VALUE!	0	0.003859517
Baseline Average	N/A	N/A	0.053216858	#VALUE!	0	0.000532169
Baseline Average	N/A	N/A	0.147360492	#VALUE!	0	0.001473605
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.000301925	#VALUE!	0	3.01925E-06
Baseline Average	N/A	N/A	0.319427981	#VALUE!	0	0.00319428
Baseline Average	N/A	N/A	0.062349873	#VALUE!	0	0.000623499
Baseline Average	N/A	N/A	0.2286162	#VALUE!	0	0.002286162
Baseline Average	N/A	N/A	0.030061546	#VALUE!	0	0.000300615
Baseline Average	N/A	N/A	0.040082061	#VALUE!	0	0.000400821
Baseline Average	N/A	N/A	0.030878032	#VALUE!	0	0.00030878
Baseline Average	N/A	N/A	0.026721374	#VALUE!	0	0.000267214
Baseline Average	N/A	N/A	0.071256997	#VALUE!	0	0.00071257
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.119998763	#VALUE!	0	0.001199988
Baseline Average	N/A	N/A	0.044090267	#VALUE!	0	0.000440903
Baseline Average	N/A	N/A	0.085112525	#VALUE!	0	0.000851125
Baseline Average	N/A	N/A	0.085112525	#VALUE!	0	0.000851125

Baseline Average	N/A		0.098968052	#VALUE!	0	0.000989681
Baseline Average	N/A		0.106885496	#VALUE!	0	0.001068855
Baseline Average	N/A		0.131558232	#VALUE!	0	0.001315582
Baseline Average	N/A		0.127817239	#VALUE!	0	0.001278172
Baseline Average	N/A		0.139262894	#VALUE!	0	0.001392629
Baseline Average	N/A		0.116089525	#VALUE!	0	0.001160895
Baseline Average	N/A		0.141128442	#VALUE!	0	0.001411284
Baseline Average	N/A		0.116089525	#VALUE!	0	0.001160895
Baseline Average	N/A		0.120642055	#VALUE!	0	0.001206421
Baseline Average	N/A		0.050137215	#VALUE!	0	0.000501372
Baseline Average	N/A		0.113961712	#VALUE!	0	0.001139617
Baseline Average	N/A		0.113961712	#VALUE!	0	0.001139617
Baseline Average	N/A		0.093029969	#VALUE!	0	0.0009303
Baseline Average	N/A		0.106984464	#VALUE!	0	0.001069845
Baseline Average	N/A		0.124699746	#VALUE!	0	0.001246997
Baseline Average	N/A		0.017071989	#VALUE!	0	0.00017072
Baseline Average	N/A		0.023331718	#VALUE!	0	0.000233317
Baseline Average	N/A		0.023158524	#VALUE!	0	0.000231585
Baseline Average	N/A		0.023158524	#VALUE!	0	0.000231585
Baseline Average	N/A		0.026325502	#VALUE!	0	0.000263255
Baseline Average	N/A		0.027711055	#VALUE!	0	0.000277111
Baseline Average	N/A		0.025068608	#VALUE!	0	0.000250686
Baseline Average	N/A		0.031471841	#VALUE!	0	0.000314718
Baseline Average	N/A		0.070267317	#VALUE!	0	0.000702673
Baseline Average	N/A		0.046712921	#VALUE!	0	0.000467129
Baseline Average	N/A		0.105460356	#VALUE!	0	0.001054604
Baseline Average	N/A		0.1905135	#VALUE!	0	0.001905135
Baseline Average	0.022 No		139.9032303	26.752	113.1512303	1.399032303
Baseline Average	0.022 No		139.9032303	26.752	113.1512303	1.399032303
Baseline Average	N/A		0.293828928	#VALUE!	0	0.002938289
Baseline Average	N/A		0.074533195	#VALUE!	0	0.000745332
Baseline Average	N/A		0.074533195	#VALUE!	0	0.000745332
Baseline Average	N/A		0.042590397	#VALUE!	0	0.000425904
ET	0.022 Yes		0.27292688	15.461952	0	0.002729269
Baseline Average	N/A		0.272690156	#VALUE!	0	0.002726902
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.019177094	#VALUE!	0	0.000191771
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.439475066	#VALUE!	0	0.004394751
Baseline Average	N/A		0.439475066	#VALUE!	0	0.004394751
Baseline Average	N/A		0.439475066	#VALUE!	0	0.004394751
Baseline Average	N/A		0.057708847	#VALUE!	0	0.000577088
Baseline Average	N/A		0.057708847	#VALUE!	0	0.000577088
Baseline Average	N/A		0.068185222	#VALUE!	0	0.000681852
Baseline Average	N/A		0.321319901	#VALUE!	0	0.003213199
Baseline Average	N/A		0.385285824	#VALUE!	0	0.003852858
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
ET	0.022 No		61.7799	27.183156	34.596744	0.617799
ET	0.022 No		61.7799	27.183156	34.596744	0.617799
ET	0.022 No		61.7799	27.183156	34.596744	0.617799
Baseline Average	N/A		1.064759936	#VALUE!	0	0.010647599

Baseline Average	N/A	N/A	0.843012106	#VALUE!	0	0.008430121
Baseline Average	N/A	N/A	0.843012106	#VALUE!	0	0.008430121
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.0011	N/A	0.078976796	0.005379	0	0.000789768
Baseline Average	N/A	N/A	0.342226146	#VALUE!	0	0.003422261
Baseline Average	N/A	N/A	0.228205302	#VALUE!	0	0.002282053
Baseline Average	N/A	N/A	0.025630761	#VALUE!	0	0.000256308
Baseline Average	N/A	N/A	0.049464726	#VALUE!	0	0.000494647
Baseline Average	0.001056939	No	13.17289353	0.862065537	12.31082799	0.131728935
Baseline Average	N/A	N/A	0.059082867	#VALUE!	0	0.000590829
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	No	24.1609197	4.62	19.5409197	0.241609197
ET	0.022	No	35.10387325	23.07855	12.02532325	0.351038733
Baseline Average	N/A	N/A	0.046610992	#VALUE!	0	0.00046611
Baseline Average	N/A	N/A	0.134585275	#VALUE!	0	0.001345853
Baseline Average	N/A	N/A	0.010352713	#VALUE!	0	0.000103527
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	1.804299867	#VALUE!	0	0.018042999
ET	0.022	No	101.4902127	9.8524525	91.63776022	1.014902127
Baseline Average	N/A	N/A	0.082044858	#VALUE!	0	0.000820449
Baseline Average	N/A	N/A	0.041022429	#VALUE!	0	0.000410224
Baseline Average	N/A	N/A	0.27348286	#VALUE!	0	0.002734829
ET	0.022	No	101.4902127	9.8524525	91.63776022	1.014902127
ET	0.022	No	87.77531911	8.52104	79.25427911	0.877753191
ET	0.022	No	87.77531911	8.52104	79.25427911	0.877753191
ET	0.022	No	186.5225531	18.10721	168.4153431	1.865225531
ET	0.022	No	186.5225531	18.10721	168.4153431	1.865225531
Baseline Average	N/A	N/A	0.009487345	#VALUE!	0	9.48735E-05
Baseline Average	N/A	N/A	0.029063169	#VALUE!	0	0.000290632
Baseline Average	N/A	N/A	0.000204518	#VALUE!	0	2.04518E-06
Baseline Average	N/A	N/A	0.000204518	#VALUE!	0	2.04518E-06
Baseline Average	N/A	N/A	0.02623533	#VALUE!	0	0.000262353
Baseline Average	N/A	N/A	0.051937962	#VALUE!	0	0.00051938
Baseline Average	N/A	N/A	0.310739945	#VALUE!	0	0.003107399
Baseline Average	N/A	N/A	0.665871312	#VALUE!	0	0.006658713
ET	0.022	No	66.53418982	18.67404	47.86014982	0.665341898
ET	0.022	No	81.62581055	20.30776	61.31805055	0.816258105
ET	0.022	No	67.75096	15.419184	52.331776	0.6775096
ET	0.022	No	71.9039244	20.5439784	51.359946	0.719039244
ET	0.022	N/A	6.54968056	1.96328	0	0.065496806
Baseline Average	N/A	N/A	0.590405896	#VALUE!	0	0.005904059
Baseline Average	0.0011	No	1.63816287	0.111573	1.52658987	0.016381629
Baseline Average	N/A	N/A	0.954415547	#VALUE!	0	0.009544155
Baseline Average	N/A	N/A	0.001989687	#VALUE!	0	1.98969E-05
Baseline Average	N/A	N/A	0.099880697	#VALUE!	0	0.000998807
Baseline Average	0.022	Yes	2.981511258	8.28696	0	0.029815113
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.059484504	#VALUE!	0	0.000594845

Baseline Average	N/A		0.059484504	#VALUE!	0	0.000594845
Baseline Average	N/A		0.044568986	#VALUE!	0	0.00044569
ET	0.022	No	176.8927261	79.731036	97.16169012	1.768927261
ET	0.022	No	191.2699232	79.731036	111.5388872	1.912699232
Facility Emission	0.022	No	148.6805836	79.731036	68.9495476	1.486805836
ET	0.022	Yes	159.9213529	163.72422	0	1.599213529
Baseline Average	N/A		0.020752989	#VALUE!	0	0.00020753
Baseline Average	N/A		2.546165063	#VALUE!	0	0.025461651
Baseline Average	N/A		0.03424481	#VALUE!	0	0.000342448
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.00058343	#VALUE!	0	5.8343E-06
Baseline Average	N/A		0.000588402	#VALUE!	0	5.88402E-06
Baseline Average	0.0011	N/A	0.002652748	0.000180675	0	2.65275E-05
Baseline Average	N/A		0.072569404	#VALUE!	0	0.000725694
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.041431993	#VALUE!	0	0.00041432
Baseline Average	N/A		0.041431993	#VALUE!	0	0.00041432
Baseline Average	N/A		0.239489601	#VALUE!	0	0.002394896
Baseline Average	N/A		0.071487098	#VALUE!	0	0.000714871
Baseline Average	N/A		0.09267766	#VALUE!	0	0.000926777
Baseline Average	0.022	Yes	0.122237377	14.058	0	0.001222374
Baseline Average	N/A		0.042277544	#VALUE!	0	0.000422775
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.110978552	#VALUE!	0	0.001109786
ET	0.022	Yes	3.088006905	24.22398	0	0.030880069
Baseline Average	N/A		0.050986718	#VALUE!	0	0.000509867
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.018575696	#VALUE!	0	0.000185757
Baseline Average	N/A		0.018575696	#VALUE!	0	0.000185757
Baseline Average	N/A		0.018575696	#VALUE!	0	0.000185757
Baseline Average	N/A		0.002985852	#VALUE!	0	2.98585E-05
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.0240982	#VALUE!	0	0.000240982
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.049549281	#VALUE!	0	0.000495493
Baseline Average	N/A		0.049549281	#VALUE!	0	0.000495493
Baseline Average	N/A		0.014649169	#VALUE!	0	0.000146492
Baseline Average	N/A		0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.699038045	#VALUE!	0	0.00699038
ET	0.022	Yes	0.269613091	95.97456	0	0.002696131
Baseline Average	N/A		0.271745253	#VALUE!	0	0.002717453
Baseline Average	N/A		0.76847891	#VALUE!	0	0.007684789
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.098606029	#VALUE!	0	0.00098606
Baseline Average	N/A		0.865696122	#VALUE!	0	0.008656961
Baseline Average	0.022	Yes	0.004189356	9.636	0	4.18936E-05

Baseline Averag	0.022	Yes	0.004189356	9.636	0	4.18936E-05
Baseline Averag N/A		N/A	0.925878205	#VALUE!	0	0.009258782
Baseline Averag N/A		N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Averag N/A		N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Averag N/A		N/A	0.023781118	#VALUE!	0	0.000237811
Baseline Averag N/A		N/A	0.333992594	#VALUE!	0	0.003339926
Baseline Averag N/A		N/A	5.83958571	#VALUE!	0	0.058395857
Baseline Averag N/A		N/A	0.086563271	#VALUE!	0	0.000865633
Baseline Averag N/A		N/A	0.029622141	#VALUE!	0	0.000296221
Baseline Averag N/A		N/A	0.011429015	#VALUE!	0	0.00011429
Baseline Averag N/A		N/A	0.188667597	#VALUE!	0	0.001886676
Baseline Averag N/A		N/A	0.119645533	#VALUE!	0	0.001196455
Baseline Averag N/A		N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Averag N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averag N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Averag N/A		N/A	0.754654153	#VALUE!	0	0.007546542
Baseline Averag N/A		N/A	8.85186E-05	#VALUE!	0	8.85186E-07
Baseline Averag N/A		N/A	0.256103619	#VALUE!	0	0.002561036
Baseline Averag N/A		N/A	0.263476823	#VALUE!	0	0.002634768
Baseline Averag N/A		N/A	0.100998409	#VALUE!	0	0.001009984
Baseline Averag N/A		N/A	0.044527766	#VALUE!	0	0.000445278
ET	0.022	No	69.18643215	15.3540838	53.83234835	0.691864322
Baseline Averag	0.022	Yes	0.042424117	16.26339	0	0.000424241
Baseline Averag N/A		N/A	0.022787596	#VALUE!	0	0.000227876
Baseline Averag N/A		N/A	0.030534956	#VALUE!	0	0.00030535
Baseline Averag N/A		N/A	0.040713274	#VALUE!	0	0.000407133
Baseline Averag N/A		N/A	0.028965402	#VALUE!	0	0.000289654
Baseline Averag N/A		N/A	0.037067153	#VALUE!	0	0.000370672
Baseline Averag N/A		N/A	0.043488584	#VALUE!	0	0.000434886
ET	0.022	No	32.5497742	7.6483	24.9014742	0.325497742
ET	0.022	No	74.03546813	9.5343237	64.50114443	0.740354681
Baseline Averag N/A		N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Averag N/A		N/A	0.007546542	#VALUE!	0	7.54654E-05
Baseline Averag N/A		N/A	0.049026731	#VALUE!	0	0.000490267
Baseline Averag N/A		N/A	0.221957104	#VALUE!	0	0.002219571
Baseline Averag N/A		N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Averag N/A		N/A	0.245606105	#VALUE!	0	0.002456061
Baseline Averag N/A		N/A	0.951800258	#VALUE!	0	0.009518003
Baseline Averag N/A		N/A	0.082321374	#VALUE!	0	0.000823214
Baseline Averag N/A		N/A	0.072897107	#VALUE!	0	0.000728971
ET	0.022	Yes	12.285875	23.16765	0	0.12285875
ET	0.022	Yes	1.352685333	22.319308	0	0.013526853
Baseline Averag N/A		N/A	0.005284693	#VALUE!	0	5.28469E-05
Baseline Averag	0.022	Yes	4.204969353	11.6875	0	0.042049694
Baseline Averag	0.0011	No	0.587884536	0.04004	0.547844536	0.005878845
Baseline Averag	0.0011	No	0.587884536	0.04004	0.547844536	0.005878845
Baseline Averag	0.0011	No	0.587884536	0.04004	0.547844536	0.005878845
Baseline Averag	0.0011	No	0.587884536	0.04004	0.547844536	0.005878845
Baseline Averag	0.0011	No	1.464765196	0.099763125	1.365002071	0.014647652
Baseline Averag	0.0011	N/A	0.012294701	0.000837375	0	0.000122947
Baseline Averag	0.0011	No	0.573187422	0.039039	0.534148422	0.005731874
Baseline Averag N/A		N/A	0.002659548	#VALUE!	0	2.65955E-05

Baseline Average	N/A	N/A	0.002659548	#VALUE!	0	2.65955E-05
Baseline Average	N/A	N/A	0.002659548	#VALUE!	0	2.65955E-05
Baseline Average	N/A	N/A	0.114635559	#VALUE!	0	0.001146356
Baseline Average	N/A	N/A	0.22658121	#VALUE!	0	0.002265812
Baseline Average	0.022	Yes	4.204969353	11.6875	0	0.042049694
ET	0.022	Yes	0.003340704	2.5939584	0	3.3407E-05
Facility Emission	0.022	Yes	0.01113568	8.646528	0	0.000111357
Facility Emission	0.022	Yes	0.00485622	3.770712	0	4.85622E-05
Baseline Average	N/A	N/A	0.546437251	#VALUE!	0	0.005464373
Baseline Average	N/A	N/A	0.109558026	#VALUE!	0	0.00109558
Baseline Average	0.022	Yes	2.362519982	6.566505	0	0.0236252
Baseline Average	0.022	Yes	2.277075004	6.329015	0	0.02277075
Baseline Average	0.022	No	60.88551764	11.6424	49.24311764	0.608855176
Baseline Average	0.022	No	60.88551764	11.6424	49.24311764	0.608855176
Baseline Average	0.022	No	172.992185	33.0792	139.912985	1.72992185
Baseline Average	N/A	N/A	0.31961823	#VALUE!	0	0.003196182
ET	0.022	Yes	0.21906675	16.064895	0	0.002190668
ET	0.022	Yes	0.029183161	16.668234	0	0.000291832
Baseline Average	N/A	N/A	0.043862951	#VALUE!	0	0.00043863
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
ET	0.022	No	38.045125	6.8475	31.197625	0.38045125
ET	0.022	No	27.25858333	6.8475	20.41108333	0.272585833
Baseline Average	N/A	N/A	0.192405101	#VALUE!	0	0.001924051
Baseline Average	N/A	N/A	0.17960029	#VALUE!	0	0.001796003
Baseline Average	N/A	N/A	0.026541842	#VALUE!	0	0.000265418
Baseline Average	N/A	N/A	0.019366286	#VALUE!	0	0.000193663
Baseline Average	N/A	N/A	0.028702224	#VALUE!	0	0.000287022
Baseline Average	N/A	N/A	0.017867547	#VALUE!	0	0.000178675
Baseline Average	N/A	N/A	0.026973073	#VALUE!	0	0.000269731
Baseline Average	N/A	N/A	0.062227259	#VALUE!	0	0.000622273
Baseline Average	N/A	N/A	0.062227259	#VALUE!	0	0.000622273
Baseline Average	N/A	N/A	0.12323904	#VALUE!	0	0.00123239
Baseline Average	N/A	N/A	0.285056338	#VALUE!	0	0.002850563
Baseline Average	N/A	N/A	0.030386984	#VALUE!	0	0.00030387
Baseline Average	N/A	N/A	0.307632546	#VALUE!	0	0.003076325
Baseline Average	0.022	No	35.20591156	6.732	28.47391156	0.352059116
Baseline Average	0.022	No	35.20591156	6.732	28.47391156	0.352059116
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.166266327	#VALUE!	0	0.001662663
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.012730825	#VALUE!	0	0.000127308
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.120132697	#VALUE!	0	0.001201327
Baseline Average	N/A	N/A	0.120132697	#VALUE!	0	0.001201327
Baseline Average	N/A	N/A	0.062496779	#VALUE!	0	0.000624968
Baseline Average	N/A	N/A	0.051849179	#VALUE!	0	0.000518492
Baseline Average	N/A	N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Average	N/A	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	N/A	0.152769904	#VALUE!	0	0.001527699
Baseline Average	N/A	N/A	0.370351282	#VALUE!	0	0.003703513

Baseline Average	0.022	No	90.36183968	17.2788	73.08303968	0.903618397
Baseline Average	0.022	No	90.36183968	17.2788	73.08303968	0.903618397
Baseline Average	0.022	No	120.8045985	23.1	97.7045985	1.208045985
Baseline Average N/A	N/A		0.479427344	#VALUE!	0	0.004794273
Baseline Average N/A	N/A		1.10978552	#VALUE!	0	0.011097855
Baseline Average N/A	N/A		0.479427344	#VALUE!	0	0.004794273
Baseline Average N/A	N/A		0.91890241	#VALUE!	0	0.009189024
Baseline Average N/A	N/A		0.91890241	#VALUE!	0	0.009189024
Baseline Average N/A	N/A		1.695752274	#VALUE!	0	0.016957523
Baseline Average N/A	N/A		0.11725106	#VALUE!	0	0.001172511
Baseline Average N/A	N/A		0.261668401	#VALUE!	0	0.002616684
Baseline Average N/A	N/A		0.044391421	#VALUE!	0	0.000443914
Fuel	0.0011	N/A	0.143883188	0.00937398	0	0.001438832
ET	0.022	No	85.4611	11.0814	74.3797	0.854611
ET	0.022	No	85.4611	11.0814	74.3797	0.854611
Baseline Average N/A	N/A		0.510501339	#VALUE!	0	0.005105013
Baseline Average N/A	N/A		0.045215833	#VALUE!	0	0.000452158
Baseline Average N/A	N/A		0.108366064	#VALUE!	0	0.001083661
Baseline Average N/A	N/A		0.086171146	#VALUE!	0	0.000861711
Baseline Average N/A	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A	N/A		0.184171549	#VALUE!	0	0.001841715
Baseline Average	0.001056939	No	1.549495669	0.101402688	1.448092981	0.015494957
Baseline Average	0.001056939	No	3.465450133	0.226787313	3.23866282	0.034654501
Baseline Average N/A	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.022	No	113.9413441	21.787623	92.1537211	1.139413441
Baseline Average	0.022	No	111.6208603	21.343905	90.27695534	1.116208603
Baseline Average	0.022	No	161.3034773	30.84411	130.4593673	1.613034773
Baseline Average N/A	N/A		0.172508232	#VALUE!	0	0.001725082
Baseline Average N/A	N/A		0.098374559	#VALUE!	0	0.000983746
Baseline Average N/A	N/A		0.067589109	#VALUE!	0	0.000675891
Baseline Average N/A	N/A		0.199761394	#VALUE!	0	0.001997614
Baseline Average N/A	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A	N/A		0.209273841	#VALUE!	0	0.002092738
Baseline Average N/A	N/A		0.209273841	#VALUE!	0	0.002092738
Baseline Average N/A	N/A		0.209696616	#VALUE!	0	0.002096966
Baseline Average N/A	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A	N/A		0.005496081	#VALUE!	0	5.49608E-05
Baseline Average N/A	N/A		0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A	N/A		0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A	N/A		0.047562237	#VALUE!	0	0.000475622
Baseline Average N/A	N/A		0.047562237	#VALUE!	0	0.000475622
Baseline Average N/A	N/A		0.270356436	#VALUE!	0	0.002703564
Baseline Average N/A	N/A		0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A	N/A		0.260634715	#VALUE!	0	0.002606347
Baseline Average N/A	N/A		0.05647857	#VALUE!	0	0.000564786
Baseline Average N/A	N/A		0.462939102	#VALUE!	0	0.004629391

Baseline Average	0.022	No	30.80517262	5.8905	24.91467262	0.308051726
Baseline Average	0.022	No	30.80517262	5.8905	24.91467262	0.308051726
Baseline Average	0.001056939	No	6.901651395	0.451660511	6.449990885	0.069016514
ET	0.022	No	42.76566075	28.713465	14.05219575	0.427656608
Fuel	0.0011	N/A	1.327092705	0.08646	0	0.013270927
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.108283359	#VALUE!	0	0.001082834
Baseline Average	0.022	No	11.78707725	2.2539	9.533177253	0.117870773
Baseline Average	0.022	No	33.00381631	6.31092	26.69289631	0.330038163
Baseline Average	N/A	N/A	0.00532697	#VALUE!	0	5.32697E-05
Baseline Average	N/A	N/A	0.00532697	#VALUE!	0	5.32697E-05
Baseline Average	N/A	N/A	0.238337538	#VALUE!	0	0.002383375
Baseline Average	N/A	N/A	0.115043696	#VALUE!	0	0.001150437
Baseline Average	N/A	N/A	0.765663226	#VALUE!	0	0.007656632
Baseline Average	N/A	N/A	0.765663226	#VALUE!	0	0.007656632
Baseline Average	N/A	N/A	0.167181261	#VALUE!	0	0.001671813
Baseline Average	N/A	N/A	0.06210476	#VALUE!	0	0.000621048
Baseline Average	N/A	N/A	0.089894054	#VALUE!	0	0.000898941
Baseline Average	N/A	N/A	0.064212771	#VALUE!	0	0.000642128
Baseline Average	N/A	N/A	0.099516846	#VALUE!	0	0.000995168
Baseline Average	N/A	N/A	0.117651005	#VALUE!	0	0.00117651
Baseline Average	N/A	N/A	0.072747815	#VALUE!	0	0.000727478
Baseline Average	N/A	N/A	0.08069631	#VALUE!	0	0.000806963
Baseline Average	N/A	N/A	0.057867388	#VALUE!	0	0.000578674
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.082305922	#VALUE!	0	0.000823059
Baseline Average	N/A	N/A	0.082305922	#VALUE!	0	0.000823059
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	N/A	N/A	0.00855084	#VALUE!	0	8.55084E-05
Baseline Average	0.0011	No	1.825026169	0.1243	1.700726169	0.018250262
Baseline Average	N/A	N/A	0.045448359	#VALUE!	0	0.000454484
Fuel	0.001056939	No	4.886098701	0.305867459	4.580231242	0.048860987
Fuel	0.001056939	No	4.886098701	0.305867459	4.580231242	0.048860987
Baseline Average	N/A	N/A	0.443394194	#VALUE!	0	0.004433942
Baseline Average	N/A	N/A	0.400627288	#VALUE!	0	0.004006273
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.027081937	#VALUE!	0	0.000270819
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.320506058	#VALUE!	0	0.003205061
Baseline Average	0.0011	No	4.897530402	0.333564	4.563966402	0.048975304
Baseline Average	N/A	N/A	0.320506058	#VALUE!	0	0.003205061
Baseline Average	N/A	N/A	0.320506058	#VALUE!	0	0.003205061
Baseline Average	N/A	N/A	0.115602658	#VALUE!	0	0.001156027
Baseline Average	N/A	N/A	0.380497892	#VALUE!	0	0.003804979
Baseline Average	N/A	N/A	0.418547682	#VALUE!	0	0.004185477
ET	0.022	Yes	100.0586067	154.308	0	1.000586067
Baseline Average	N/A	N/A	0.040586442	#VALUE!	0	0.000405864
Baseline Average	N/A	N/A	0.214443539	#VALUE!	0	0.002144435

Baseline Average	N/A	N/A	0.273999069	#VALUE!	0	0.002739991
Baseline Average	0.0011	N/A	0.273237104	0.0186098	0	0.002732371
Baseline Average	0.022	No	123.3357425	23.584	99.75174247	1.233357425
Baseline Average	0.022	No	123.3357425	23.584	99.75174247	1.233357425
Baseline Average	0.022	No	123.3357425	23.584	99.75174247	1.233357425
Baseline Average	0.0011	No	8.818268037	0.6006	8.217668037	0.08818268
Baseline Average	0.0011	No	6.727660184	0.4582116	6.269448584	0.067276602
Baseline Average	N/A	N/A	0.078728185	#VALUE!	0	0.000787282
Baseline Average	N/A	N/A	0.046594821	#VALUE!	0	0.000465948
Baseline Average	N/A	N/A	0.027480403	#VALUE!	0	0.000274804
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.427214578	#VALUE!	0	0.004272146
Baseline Average	0.0011	No	3.290477841	0.664884	2.625593841	0.032904778
Baseline Average	N/A	N/A	2.777634615	#VALUE!	0	0.027776346
Baseline Average	N/A	N/A	0.597191442	#VALUE!	0	0.005971914
Baseline Average	N/A	N/A	0.731443782	#VALUE!	0	0.007314438
Baseline Average	N/A	N/A	3.147985896	#VALUE!	0	0.031479859
Baseline Average	N/A	N/A	3.147985896	#VALUE!	0	0.031479859
Baseline Average	N/A	N/A	0.847178557	#VALUE!	0	0.008471786
Baseline Average	N/A	N/A	0.847178557	#VALUE!	0	0.008471786
Baseline Average	N/A	N/A	1.800833108	#VALUE!	0	0.018008331
Baseline Average	N/A	N/A	1.800833108	#VALUE!	0	0.018008331
Baseline Average	N/A	N/A	1.111053846	#VALUE!	0	0.011110538
Baseline Average	N/A	N/A	1.282341314	#VALUE!	0	0.012823413
Baseline Average	N/A	N/A	0.337945545	#VALUE!	0	0.003379455
Baseline Average	N/A	N/A	0.282392852	#VALUE!	0	0.002823929
Baseline Average	N/A	N/A	0.518491795	#VALUE!	0	0.005184918
Baseline Average	N/A	N/A	0.759220128	#VALUE!	0	0.007592201
Baseline Average	N/A	N/A	0.662002916	#VALUE!	0	0.006620029
Baseline Average	N/A	N/A	0.22994756	#VALUE!	0	0.002299476
Baseline Average	N/A	N/A	0.110344389	#VALUE!	0	0.001103444
Baseline Average	N/A	N/A	1.648065741	#VALUE!	0	0.016480657
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.070869001	#VALUE!	0	0.00070869
Baseline Average	N/A	N/A	0.198350909	#VALUE!	0	0.001983509
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.074133673	#VALUE!	0	0.000741337
Baseline Average	N/A	N/A	0.074133673	#VALUE!	0	0.000741337
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.079904557	#VALUE!	0	0.000799046
Baseline Average	N/A	N/A	0.079904557	#VALUE!	0	0.000799046
Baseline Average	N/A	N/A	0.079904557	#VALUE!	0	0.000799046
Baseline Average	N/A	N/A	0.12873512	#VALUE!	0	0.001287351
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871

Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.439686453	#VALUE!	0	0.004396865
Baseline Average	N/A	N/A	0.018862549	#VALUE!	0	0.000188625
Baseline Average	N/A	N/A	0.05161771	#VALUE!	0	0.000516177
Baseline Average	N/A	N/A	0.048886369	#VALUE!	0	0.000488864
Baseline Average	N/A	N/A	0.079856995	#VALUE!	0	0.00079857
Baseline Average	N/A	N/A	0.079856995	#VALUE!	0	0.00079857
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.033400105	#VALUE!	0	0.000334001
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.022	No	28.97584584	5.5407	23.43514584	0.289758458
Baseline Average	0.001056939	No	5.985439807	0.391701441	5.593738365	0.059854398
Baseline Average	N/A	N/A	0.300458047	#VALUE!	0	0.00300458
Baseline Average	N/A	N/A	0.454143259	#VALUE!	0	0.004541433
ET	0.022	No	98.1996	10.98504	87.21456	0.981996
ET	0.022	No	94.164	10.5336	83.6304	0.94164
ET	0.022	No	160.2204	17.92296	142.29744	1.602204
Baseline Average	N/A	N/A	0.045723163	#VALUE!	0	0.000457232
Baseline Average	0.0011	No	9.70009484	0.66066	9.03943484	0.097000948
Baseline Average	N/A	N/A	0.612601607	#VALUE!	0	0.006126016
Baseline Average	N/A	N/A	0.023860389	#VALUE!	0	0.000238604
Baseline Average	N/A	N/A	0.084343699	#VALUE!	0	0.000843437
Baseline Average	N/A	N/A	0.139251659	#VALUE!	0	0.001392517
Baseline Average	N/A	N/A	0.458309711	#VALUE!	0	0.004583097
Baseline Average	N/A	N/A	0.06436756	#VALUE!	0	0.000643676
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.021138772	#VALUE!	0	0.000211388
Baseline Average	N/A	N/A	0.062496779	#VALUE!	0	0.000624968
Baseline Average	N/A	N/A	0.062496779	#VALUE!	0	0.000624968
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Fuel	0.0011	N/A	0.002141073	0.000374825	0	2.14107E-05
Baseline Average	N/A	N/A	0.203693205	#VALUE!	0	0.002036932
Baseline Average	N/A	N/A	0.193740014	#VALUE!	0	0.0019374
Baseline Average	N/A	N/A	2.89336939	#VALUE!	0	0.028933694
Baseline Average	N/A	N/A	2.89336939	#VALUE!	0	0.028933694
Baseline Average	N/A	N/A	2.89336939	#VALUE!	0	0.028933694
Baseline Average	N/A	N/A	2.89336939	#VALUE!	0	0.028933694
Baseline Average	N/A	N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average	N/A	N/A	2.458206634	#VALUE!	0	0.024582066
Baseline Average	N/A	N/A	0.662002916	#VALUE!	0	0.006620029
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average	N/A	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	N/A	0.509233013	#VALUE!	0	0.00509233
Baseline Average	N/A	N/A	1.458258173	#VALUE!	0	0.014582582
Baseline Average	N/A	N/A	1.458258173	#VALUE!	0	0.014582582
Baseline Average	N/A	N/A	0.606450224	#VALUE!	0	0.006064502
Baseline Average	N/A	N/A	0.509233013	#VALUE!	0	0.00509233
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	N/A	0.254616506	#VALUE!	0	0.002546165

Baseline Average	N/A	0.240728333	#VALUE!	0	0.002407283
Baseline Average	N/A	1.365670352	#VALUE!	0	0.013656704
Baseline Average	N/A	1.365670352	#VALUE!	0	0.013656704
Baseline Average	N/A	0.856437339	#VALUE!	0	0.008564373
Baseline Average	N/A	0.27313407	#VALUE!	0	0.002731341
Baseline Average	N/A	0.27313407	#VALUE!	0	0.002731341
Baseline Average	N/A	0.40738641	#VALUE!	0	0.004073864
Baseline Average	N/A	0.137029974	#VALUE!	0	0.0013703
Baseline Average	N/A	0.45877265	#VALUE!	0	0.004587727
Baseline Average	N/A	0.136104096	#VALUE!	0	0.001361041
Baseline Average	N/A	0.064811474	#VALUE!	0	0.000648115
Baseline Average	N/A	0.712926218	#VALUE!	0	0.007129262
Baseline Average	N/A	0.268568096	#VALUE!	0	0.002685681
Baseline Average	N/A	0.509233013	#VALUE!	0	0.00509233
Baseline Average	N/A	0.499974231	#VALUE!	0	0.004999742
Baseline Average	N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Average	N/A	0.620338397	#VALUE!	0	0.006203384
Baseline Average	N/A	0.254616506	#VALUE!	0	0.002546165
Baseline Average	N/A	0.003170684	#VALUE!	0	3.17068E-05
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.00198176	#VALUE!	0	1.98176E-05
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	N/A	0.010907606	#VALUE!	0	0.000109076
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.032368744	#VALUE!	0	0.000323687
Baseline Average	N/A	0.035394231	#VALUE!	0	0.000353942
Baseline Average	N/A	0.006638896	#VALUE!	0	6.6389E-05
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	1.385012328	#VALUE!	0	0.013850123
Baseline Average	N/A	1.385012328	#VALUE!	0	0.013850123
Baseline Average	N/A	1.385012328	#VALUE!	0	0.013850123
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Baseline Average	N/A	0.007914356	#VALUE!	0	7.91436E-05
Baseline Average	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	0.031391076	#VALUE!	0	0.000313911
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.031391076	#VALUE!	0	0.000313911
Baseline Average	N/A	0.023876243	#VALUE!	0	0.000238762
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.038217208	#VALUE!	0	0.000382172
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.038125889	#VALUE!	0	0.000381259
Baseline Average	N/A	0.036527798	#VALUE!	0	0.000365278
Baseline Average	N/A	0.022829874	#VALUE!	0	0.000228299

Baseline Average	N/A		0.027395848	#VALUE!	0	0.000273958
Baseline Average	N/A		0.043148461	#VALUE!	0	0.000431485
Baseline Average	N/A		0.043148461	#VALUE!	0	0.000431485
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A		0.532697049	#VALUE!	0	0.00532697
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.027903179	#VALUE!	0	0.000279032
Baseline Average	N/A		0.015219916	#VALUE!	0	0.000152199
Baseline Average	N/A		0.038472565	#VALUE!	0	0.000384726
Baseline Average	N/A		0.038472565	#VALUE!	0	0.000384726
Baseline Average	N/A		0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A		0.022491653	#VALUE!	0	0.000224917
Baseline Average	N/A		0.00947017	#VALUE!	0	9.47017E-05
Baseline Average	N/A		0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A		0.001274668	#VALUE!	0	1.27467E-05
Baseline Average	N/A		0.001274668	#VALUE!	0	1.27467E-05
Baseline Average	N/A		0.001274668	#VALUE!	0	1.27467E-05
Baseline Average	N/A		0.001274668	#VALUE!	0	1.27467E-05
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.066587131	#VALUE!	0	0.000665871
ET	0.022	No	76.314	12.7512	63.5628	0.76314
Baseline Average	N/A		0.053269705	#VALUE!	0	0.000532697
Baseline Average	N/A		0.362233994	#VALUE!	0	0.00362234
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
ET	0.022	Yes	2.101494667	23.91356	0	0.021014947
Baseline Average	0.0011	N/A	0.002826368	0.0001925	0	2.82637E-05
Baseline Average	N/A		0.008521567	#VALUE!	0	8.52157E-05
Baseline Average	N/A		0.062349873	#VALUE!	0	0.000623499
Baseline Average	N/A		0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.033293566	#VALUE!	0	0.000332936
Baseline Average	N/A		0.394882527	#VALUE!	0	0.003948825
Baseline Average	N/A		0.07731083	#VALUE!	0	0.000773108
Baseline Average	N/A		0.07731083	#VALUE!	0	0.000773108
Baseline Average	N/A		0.07731083	#VALUE!	0	0.000773108
Baseline Average	N/A		0.094208107	#VALUE!	0	0.000942081
Baseline Average	N/A		0.094208107	#VALUE!	0	0.000942081
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.000316025	#VALUE!	0	3.16025E-06

Baseline Average	N/A	N/A	0.3147106	#VALUE!	0	0.003147106
Baseline Average	N/A	N/A	0.004134744	#VALUE!	0	4.13474E-05
Baseline Average	N/A	N/A	0.764806048	#VALUE!	0	0.00764806
ET	0.022	No	8.869952	3.84384	5.026112	0.08869952
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.013317426	#VALUE!	0	0.000133174
Baseline Average	N/A	N/A	0.013317426	#VALUE!	0	0.000133174
ET	0.022	N/A	4.14288	1.33056	0	0.0414288
ET	0.022	No	24.12228	6.5142	17.60808	0.2412228
ET	0.022	No	32.297076	8.48232	23.814756	0.32297076
Baseline Average	N/A	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.057682424	#VALUE!	0	0.000576824
Baseline Average	N/A	N/A	0.057682424	#VALUE!	0	0.000576824
Baseline Average	N/A	N/A	0.065003309	#VALUE!	0	0.000650033
Baseline Average	N/A	N/A	0.04646672	#VALUE!	0	0.000464667
Baseline Average	N/A	N/A	0.055096253	#VALUE!	0	0.000550963
Baseline Average	N/A	N/A	0.06696969	#VALUE!	0	0.000669697
Baseline Average	N/A	N/A	0.060043519	#VALUE!	0	0.000600435
Baseline Average	N/A	N/A	0.109957814	#VALUE!	0	0.001099578
Baseline Average	N/A	N/A	0.22322543	#VALUE!	0	0.002232254
Baseline Average	N/A	N/A	0.255779139	#VALUE!	0	0.002557791
Baseline Average	N/A	N/A	0.418019212	#VALUE!	0	0.004180192
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.006605866	#VALUE!	0	6.60587E-05
Baseline Average	N/A	N/A	0.04491989	#VALUE!	0	0.000449199
Baseline Average	N/A	N/A	0.07633739	#VALUE!	0	0.000763374
Baseline Average	N/A	N/A	0.117320183	#VALUE!	0	0.001173202
Baseline Average	N/A	N/A	0.226771459	#VALUE!	0	0.002267715
Baseline Average	N/A	N/A	0.063923646	#VALUE!	0	0.000639236
Baseline Average	N/A	N/A	0.154482144	#VALUE!	0	0.001544821
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
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Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.81959246	#VALUE!	0	0.008195925
Facility Emission	N/A	N/A	0.007246645	#VALUE!	0	7.24665E-05
Facility Emission	N/A	N/A	0.007246645	#VALUE!	0	7.24665E-05
Facility Emission	N/A	N/A	0.007246645	#VALUE!	0	7.24665E-05
Facility Emission	N/A	N/A	0.007246645	#VALUE!	0	7.24665E-05
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	1.499841003	1.64322	0	0.01499841

Baseline Average	0.0017	Yes	1.499841003	1.64322	0	0.01499841
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Baseline Average	0.0017	Yes	0.399957601	0.438192	0	0.003999576
Facility Emission	N/A	N/A	0.052175844	#VALUE!	0	0.000521758
ET	N/A	N/A	0.07348098	#VALUE!	0	0.00073481
Baseline Average	N/A	N/A	0.436449109	#VALUE!	0	0.004364491
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Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.377411632	#VALUE!	0	0.003774116
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Baseline Average	N/A	N/A	0.509233013	#VALUE!	0	0.00509233
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Baseline Average	N/A	N/A	0.935136987	#VALUE!	0	0.00935137
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Baseline Average	N/A	N/A	0.976801506	#VALUE!	0	0.009768015
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Baseline Average	N/A	N/A	1.181877187	#VALUE!	0	0.011818772
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Baseline Average	N/A	N/A	0.323169543	#VALUE!	0	0.003231695
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Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
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Baseline Average	N/A	0.078882234	#VALUE!	0	0.000788822
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Baseline Average	N/A	0.109916804	#VALUE!	0	0.001099168
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022 No	1.725779979	0.33	1.395779979	0.0172578
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Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
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Baseline Average	N/A	2.552506695	#VALUE!	0	0.025525067
Baseline Average	N/A	2.552506695	#VALUE!	0	0.025525067
Baseline Average	N/A	2.552506695	#VALUE!	0	0.025525067
Baseline Average	N/A	2.552506695	#VALUE!	0	0.025525067
Baseline Average	N/A	2.552506695	#VALUE!	0	0.025525067
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Baseline Average	N/A	1.10978552	#VALUE!	0	0.011097855
Baseline Average	N/A	1.074272383	#VALUE!	0	0.010742724
Baseline Average	N/A	0.608162465	#VALUE!	0	0.006081625
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Baseline Average	N/A	0.723580159	#VALUE!	0	0.007235802
Baseline Average	N/A	0.843436995	#VALUE!	0	0.00843437

Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
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Baseline Average	N/A	N/A	0.541575334	#VALUE!	0	0.005415753
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Baseline Average	N/A	N/A	0.532697049	#VALUE!	0	0.00532697
Baseline Average	N/A	N/A	1.820048252	#VALUE!	0	0.018200483
Baseline Average	N/A	N/A	1.10978552	#VALUE!	0	0.011097855
Baseline Average	N/A	N/A	1.10978552	#VALUE!	0	0.011097855
Baseline Average	N/A	N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Average	N/A	N/A	1.10978552	#VALUE!	0	0.011097855
Baseline Average	N/A	N/A	0.244152814	#VALUE!	0	0.002441528
Baseline Average	N/A	N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	N/A	0.388868846	#VALUE!	0	0.003888688
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.040085453	#VALUE!	0	0.000400855
ET	0.022	No	44.36208	9.9792	34.38288	0.4436208
Baseline Average	N/A	N/A	0.114529866	#VALUE!	0	0.001145299
ET	0.022	No	24.894835	4.8741	20.020735	0.24894835
Baseline Average	0.001056939	No	2.579620524	0.50084092	2.078779604	0.025796205
Baseline Average	N/A	N/A	0.063627703	#VALUE!	0	0.000636277
Baseline Average	N/A	N/A	0.063627703	#VALUE!	0	0.000636277
Baseline Average	N/A	N/A	1.065394099	#VALUE!	0	0.010653941
Baseline Average	0.0011	N/A	0.260478071	0.0177408	0	0.002604781
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average	N/A	N/A	0.306300803	#VALUE!	0	0.003063008
Baseline Average	N/A	N/A	0.192814136	#VALUE!	0	0.001928141
Baseline Average	N/A	N/A	0.192814136	#VALUE!	0	0.001928141
Baseline Average	N/A	N/A	0.192814136	#VALUE!	0	0.001928141
Baseline Average	N/A	N/A	0.124699746	#VALUE!	0	0.001246997
Baseline Average	N/A	N/A	1.531504017	#VALUE!	0	0.01531504
Baseline Average	0.022	No	166.7103459	31.878	134.8323459	1.667103459
Baseline Average	0.022	No	166.7103459	31.878	134.8323459	1.667103459
Baseline Average	N/A	N/A	1.531504017	#VALUE!	0	0.01531504
Baseline Average	0.022	No	125.0327594	23.9085	101.1242594	1.250327594
Baseline Average	0.022	No	125.0327594	23.9085	101.1242594	1.250327594
Fuel	0.0011	No	16.16824395	1.05336	15.11488395	0.161682439
Fuel	0.0011	No	16.16824395	1.05336	15.11488395	0.161682439
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	1.360629142	3.7818	0	0.013606291
Baseline Average	0.022	Yes	1.360629142	3.7818	0	0.013606291
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	N/A		0.133174262	#VALUE!		0	0.001331743
Baseline Average	N/A		0.066587131	#VALUE!		0	0.000665871
Baseline Average	N/A		0.001902489	#VALUE!		0	1.90249E-05
Baseline Average	N/A		0.152846003	#VALUE!		0	0.00152846
Baseline Average	N/A		0.089115777	#VALUE!		0	0.000891158
Baseline Average	N/A		0.092310057	#VALUE!		0	0.000923101
Baseline Average	N/A		0.325446189	#VALUE!		0	0.003254462
Baseline Average	0.0011	No	0.314741359	0.0635976	0.251143759		0.003147414
Baseline Average	N/A		0.240728333	#VALUE!		0	0.002407283
Baseline Average	N/A		0.300910417	#VALUE!		0	0.003009104
Baseline Average	N/A		0.240728333	#VALUE!		0	0.002407283
Baseline Average	N/A		0.393035298	#VALUE!		0	0.003930353
Baseline Average	N/A		0.046756849	#VALUE!		0	0.000467568
Baseline Average	N/A		0.606450224	#VALUE!		0	0.006064502
Baseline Average	N/A		0.083791978	#VALUE!		0	0.00083792
Baseline Average	N/A		0.05647857	#VALUE!		0	0.000564786
Baseline Average	N/A		0.09258782	#VALUE!		0	0.000925878
Baseline Average	N/A		0.12873512	#VALUE!		0	0.001287351
Baseline Average	N/A		0.088782842	#VALUE!		0	0.000887828
Baseline Average	N/A		0.065274413	#VALUE!		0	0.000652744
Baseline Average	N/A		0.014040372	#VALUE!		0	0.000140404
Baseline Average	N/A		0.014040372	#VALUE!		0	0.000140404
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	N/A		0.02615923	#VALUE!		0	0.000261592
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	N/A		0.01432917	#VALUE!		0	0.000143292
Baseline Average	N/A		0.096060041	#VALUE!		0	0.0009606
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	0.0011	N/A	3.67428E-05	2.5025E-06		0	3.67428E-07
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	N/A		0.042013309	#VALUE!		0	0.000420133
Baseline Average	N/A		0.042013309	#VALUE!		0	0.000420133
Baseline Average	N/A		0.021006654	#VALUE!		0	0.000210067
Baseline Average	N/A		0.074302783	#VALUE!		0	0.000743028
Baseline Average	0.022	No	111.8305426	21.384	90.44654261		1.118305426
Baseline Average	0.0011	No	2.408065502	0.16401	2.244055502		0.024080655
Baseline Average	0.0011	No	1.644946153	0.112035	1.532911153		0.016449462
Baseline Average	0.001056939	No	10.58870493	0.692950078	9.895754849		0.105887049
Baseline Average	0.001056939	No	10.58870493	0.692950078	9.895754849		0.105887049
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	0.0011	N/A	0.06662153	0.0045375		0	0.000666215
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	0.022	Yes	0.009679517	1.1132		0	9.67952E-05
Baseline Average	N/A		0.040356716	#VALUE!		0	0.000403567
Baseline Average	N/A		0.040356716	#VALUE!		0	0.000403567
Baseline Average	N/A		0.02421403	#VALUE!		0	0.00024214
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	N/A		0.027833421	#VALUE!		0	0.000278334
Baseline Average	N/A		0.172061147	#VALUE!		0	0.001720611

Baseline Average	N/A		0.766956918	#VALUE!		0	0.007669569
Baseline Average	N/A		0.066587131	#VALUE!		0	0.000665871
Baseline Average	N/A		0.088782842	#VALUE!		0	0.000887828
Baseline Average	N/A		0.087657202	#VALUE!		0	0.000876572
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	N/A		0.166266327	#VALUE!		0	0.001662663
Baseline Average	N/A		0.087289822	#VALUE!		0	0.000872898
Baseline Average	N/A		0.041566582	#VALUE!		0	0.000415666
Baseline Average	N/A		0.020783291	#VALUE!		0	0.000207833
Baseline Average	N/A		0.062349873	#VALUE!		0	0.000623499
Baseline Average	N/A		0.071026273	#VALUE!		0	0.000710263
Baseline Average	N/A		0.071026273	#VALUE!		0	0.000710263
Baseline Average	N/A		0.088782842	#VALUE!		0	0.000887828
Baseline Average	N/A		0.020783291	#VALUE!		0	0.000207833
Baseline Average	N/A		0.249399491	#VALUE!		0	0.002493995
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	N/A		0.066587131	#VALUE!		0	0.000665871
Baseline Average	0.0011 No		6.308453288	0.42966	5.878793288		0.063084533
Baseline Average	0.0011 No		6.308453288	0.42966	5.878793288		0.063084533
Baseline Average	0.022 No		28.56884939	5.462875	23.10597439		0.285688494
Baseline Average	0.022 No		38.24759877	7.313625	30.93397377		0.382475988
Baseline Average	N/A		0.097898937	#VALUE!		0	0.000978989
Baseline Average	0.022 No		77.49327364	14.8181	62.67517364		0.774932736
Baseline Average	N/A		0.923341552	#VALUE!		0	0.009233416
Baseline Average	N/A		1.509308307	#VALUE!		0	0.015093083
Baseline Average	N/A		0.066587131	#VALUE!		0	0.000665871
Baseline Average	N/A		0.027480403	#VALUE!		0	0.000274804
Baseline Average	N/A		0.026423465	#VALUE!		0	0.000264235
Baseline Average	N/A		0.026423465	#VALUE!		0	0.000264235
Baseline Average	N/A		0.088782842	#VALUE!		0	0.000887828
Baseline Average	0.022 No		86.15093653	16.4736	69.67733653		0.861509365
Baseline Average	N/A		0.002211116	#VALUE!		0	2.21112E-05
Baseline Average	0.022 N/A		0.242681149	0.67452		0	0.002426811
Baseline Average	N/A		0.002198432	#VALUE!		0	2.19843E-05
Baseline Average	0.022 Yes		0.364021723	1.01178		0	0.003640217
Baseline Average	N/A		1.420525465	#VALUE!		0	0.014205255
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	N/A		0.155369973	#VALUE!		0	0.0015537
Baseline Average	0.022 Yes		0.283959107	0.78925		0	0.002839591
Baseline Average	N/A		0.004439142	#VALUE!		0	4.43914E-05
Baseline Average	0.022 No		9.089107887	1.738	7.351107887		0.090891079
Baseline Average	0.022 No		9.089107887	1.738	7.351107887		0.090891079
Baseline Average	N/A		0.088782842	#VALUE!		0	0.000887828
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	N/A		0.266348525	#VALUE!		0	0.002663485
Baseline Average	N/A		0.06712617	#VALUE!		0	0.000671262
Baseline Average	N/A		0.06712617	#VALUE!		0	0.000671262
Baseline Average	N/A		0.074133673	#VALUE!		0	0.000741337
Baseline Average	N/A		0.037288793	#VALUE!		0	0.000372888
Baseline Average	N/A		0.133174262	#VALUE!		0	0.001331743
Baseline Average	N/A		0.046588204	#VALUE!		0	0.000465882
Baseline Average	N/A		0.177565683	#VALUE!		0	0.001775657

Baseline Average	N/A	N/A	0.019024895	#VALUE!	0	0.000190249
Baseline Average	N/A	N/A	0.019024895	#VALUE!	0	0.000190249
Baseline Average	N/A	N/A	0.064342722	#VALUE!	0	0.000643427
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.070011612	#VALUE!	0	0.000700116
Baseline Average	N/A	N/A	0.070011612	#VALUE!	0	0.000700116
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.02615923	#VALUE!	0	0.000261592
Baseline Average	N/A	N/A	0.02615923	#VALUE!	0	0.000261592
ET	0.022	No	247.4892	38.2536	209.2356	2.474892
Baseline Average	N/A	N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	0.022	Yes	0.145262398	0.4037495	0	0.001452624
Baseline Average	0.022	Yes	0.145262398	0.4037495	0	0.001452624
Baseline Average	0.022	No	4.223731446	0.807653	3.416078446	0.042237314
Baseline Average	N/A	N/A	0.010553532	#VALUE!	0	0.000105535
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.144800587	#VALUE!	0	0.001448006
Facility Emission	0.022	No	23.232	6.336	16.896	0.23232
Facility Emission	0.022	No	23.232	6.336	16.896	0.23232
Facility Emission	0.022	No	66.066	18.018	48.048	0.66066
Baseline Average	N/A	N/A	0.387632228	#VALUE!	0	0.003876322
Baseline Average	N/A	N/A	0.526355418	#VALUE!	0	0.005263554
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.150930831	#VALUE!	0	0.001509308
ET	N/A	N/A	0.655730617	#VALUE!	0	0.006557306
Baseline Average	N/A	N/A	0.063035818	#VALUE!	0	0.000630358
Baseline Average	N/A	N/A	0.064389756	#VALUE!	0	0.000643898
Baseline Average	N/A	N/A	0.064389756	#VALUE!	0	0.000643898
Facility Emission	N/A	N/A	0.138048551	#VALUE!	0	0.001380486
Baseline Average	N/A	N/A	0.315356653	#VALUE!	0	0.003153567
Baseline Average	N/A	N/A	0.03310839	#VALUE!	0	0.000331084
Facility Emission	N/A	N/A	0.080391168	#VALUE!	0	0.000803912
Facility Emission	N/A	N/A	0.06496256	#VALUE!	0	0.000649626
Facility Emission	N/A	N/A	0.06496256	#VALUE!	0	0.000649626
Facility Emission	N/A	N/A	0.1116544	#VALUE!	0	0.001116544
ET	N/A	N/A	0.006760166	#VALUE!	0	6.76017E-05
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Facility Emission	N/A	N/A	0.027328	#VALUE!	0	0.00027328
Facility Emission	N/A	N/A	0.010248	#VALUE!	0	0.00010248
Baseline Average	N/A	N/A	0.090273125	#VALUE!	0	0.000902731
Baseline Average	N/A	N/A	0.090273125	#VALUE!	0	0.000902731
Baseline Average	0.022	No	127.7019658	24.4189	103.2830658	1.277019658
Baseline Average	0.022	No	124.5207781	23.8106	100.7101781	1.245207781
Baseline Average	N/A	N/A	0.108061401	#VALUE!	0	0.001080614
Facility Emission	0.022	Yes	4.5942	23.3244	0	0.045942
Baseline Average	N/A	N/A	1.908831094	#VALUE!	0	0.019088311

Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.115734776	#VALUE!	0	0.001157348
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	0.0011	No	40.90319712	2.78586	38.11733712	0.409031971
Baseline Average	0.0011	No	40.90319712	2.78586	38.11733712	0.409031971
Baseline Average	0.0011	No	0.143717515	0.02904	0.114677515	0.001437175
Baseline Average	0.0011	No	0.143717515	0.02904	0.114677515	0.001437175
Baseline Average	0.0011	No	0.796978949	0.16104	0.635938949	0.007969789
Baseline Average	0.0011	No	0.796978949	0.16104	0.635938949	0.007969789
Facility Emission	N/A	N/A	0.627665526	#VALUE!	0	0.006276655
ET	N/A	N/A	0.627665526	#VALUE!	0	0.006276655
Facility Emission	N/A	N/A	0.010384172	#VALUE!	0	0.000103842
Baseline Average	0.0011	No	0.100941713	0.006875	0.094066713	0.001009417
Facility Emission	N/A	N/A	0.072689206	#VALUE!	0	0.000726892
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.000898398	#VALUE!	0	8.98398E-06
Baseline Average	N/A	N/A	0.000898398	#VALUE!	0	8.98398E-06
Baseline Average	N/A	N/A	0.037732708	#VALUE!	0	0.000377327
Baseline Average	N/A	N/A	0.001061431	#VALUE!	0	1.06143E-05
Baseline Average	N/A	N/A	0.04479237	#VALUE!	0	0.000447924
Baseline Average	N/A	N/A	0.26951934	#VALUE!	0	0.002695193
Baseline Average	N/A	N/A	0.26951934	#VALUE!	0	0.002695193
Baseline Average	N/A	N/A	0.041220605	#VALUE!	0	0.000412206
Baseline Average	N/A	N/A	0.312008272	#VALUE!	0	0.003120083
ET	0.022	Yes	14.6057175	21.6381	0	0.146057175
Facility Emission	0.022	Yes	7.2522827	21.3642	0	0.072522827
Baseline Average	N/A	N/A	0.731071211	#VALUE!	0	0.007310712
Baseline Average	N/A	N/A	1.017303393	#VALUE!	0	0.010173034
Baseline Average	N/A	N/A	0.676440698	#VALUE!	0	0.006764407
Baseline Average	N/A	N/A	1.083362055	#VALUE!	0	0.010833621
Baseline Average	N/A	N/A	0.062515804	#VALUE!	0	0.000625158
Baseline Average	N/A	N/A	0.45712594	#VALUE!	0	0.004571259
ET	0.022	Yes	3.3858522	19.7208	0	0.033858522
ET	0.022	Yes	1.774342928	10.33461	0	0.017743429
Baseline Average	N/A	N/A	0.079995877	#VALUE!	0	0.000799959
Baseline Average	N/A	N/A	0.08712609	#VALUE!	0	0.000871261
Baseline Average	N/A	N/A	0.101928727	#VALUE!	0	0.001019287
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.095543021	#VALUE!	0	0.000955543
Baseline Average	N/A	N/A	0.095543021	#VALUE!	0	0.000955543
Baseline Average	N/A	N/A	0.030862607	#VALUE!	0	0.000308626
Baseline Average	N/A	N/A	0.023146955	#VALUE!	0	0.00023147
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.001479714	#VALUE!	0	1.47971E-05
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	N/A	N/A	0.046002195	#VALUE!	0	0.000460022
Baseline Average	N/A	N/A	0.145483036	#VALUE!	0	0.00145483
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.059981265	#VALUE!	0	0.000599813
ET	0.022	Yes	6.575288333	22.3465	0	0.065752883
Baseline Average	N/A	N/A	0.220107461	#VALUE!	0	0.002201075
Facility Emission	N/A	N/A	0.003463778	#VALUE!	0	3.46378E-05
Facility Emission	N/A	N/A	0.003463778	#VALUE!	0	3.46378E-05
Facility Emission	N/A	N/A	0.003463778	#VALUE!	0	3.46378E-05
ET	N/A	N/A	0.047107385	#VALUE!	0	0.000471074
ET	0.022	No	59.20167446	21.5985	37.60317446	0.592016745
Baseline Average	N/A	N/A	0.014532906	#VALUE!	0	0.000145329
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.185556139	#VALUE!	0	0.001855561
Baseline Average	N/A	N/A	0.185556139	#VALUE!	0	0.001855561
Baseline Average	N/A	N/A	0.185556139	#VALUE!	0	0.001855561
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	0.0017	Yes	0.989187502	1.08375	0	0.009891875
Baseline Average	0.0017	Yes	0.989187502	1.08375	0	0.009891875
Baseline Average	0.0017	Yes	1.448868753	1.587375	0	0.014488688
Baseline Average	0.0017	Yes	1.367406253	1.498125	0	0.013674063
Baseline Average	0.0017	Yes	1.367406253	1.498125	0	0.013674063
Baseline Average	N/A	N/A	0.17220441	#VALUE!	0	0.001722044
Baseline Average	N/A	N/A	0.135833651	#VALUE!	0	0.001358337
Baseline Average	N/A	N/A	0.138089027	#VALUE!	0	0.00138089
Baseline Average	N/A	N/A	0.060370512	#VALUE!	0	0.000603705
Baseline Average	N/A	N/A	1.327755386	#VALUE!	0	0.013277554
Baseline Average	N/A	N/A	1.161785962	#VALUE!	0	0.01161786
Baseline Average	N/A	N/A	2.11387718	#VALUE!	0	0.021138772
Baseline Average	0.0017	Yes	3.10333334	3.4	0	0.031033333
Baseline Average	0.0017	Yes	3.10333334	3.4	0	0.031033333
Baseline Average	0.0017	Yes	2.544733339	2.788	0	0.025447333
Baseline Average	0.0017	Yes	2.544733339	2.788	0	0.025447333
Baseline Average	0.0017	Yes	2.544733339	2.788	0	0.025447333
Baseline Average	0.0017	Yes	2.544733339	2.788	0	0.025447333
Baseline Average	0.0017	Yes	4.406733343	4.828	0	0.044067333
Baseline Average	0.0017	Yes	1.367639003	1.49838	0	0.01367639
Baseline Average	0.0017	Yes	1.367639003	1.49838	0	0.01367639
Baseline Average	0.0017	Yes	3.630900008	3.978	0	0.036309
Baseline Average	0.0017	Yes	3.630900008	3.978	0	0.036309
Baseline Average	0.0017	Yes	3.630900008	3.978	0	0.036309
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Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
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Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
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Baseline Average	N/A		0.110978552	#VALUE!	0	0.001109786
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Baseline Average	N/A		0.070772608	#VALUE!	0	0.000707726
Baseline Average	N/A		0.665871312	#VALUE!	0	0.006658713
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Baseline Average	N/A		0.088782842	#VALUE!	0	0.000887828
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Baseline Average	N/A		0.710262732	#VALUE!	0	0.007102627
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Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
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Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
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Facility Emission	N/A		0.12370288	#VALUE!	0	0.001237029
Facility Emission	N/A		0.2293368	#VALUE!	0	0.002293368
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Facility Emission	N/A		0.1181432	#VALUE!	0	0.001181432
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Facility Emission	N/A		0.35581952	#VALUE!	0	0.003558195
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Facility Emission	N/A		0.3613792	#VALUE!	0	0.003613792
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Facility Emission	N/A		0.1181432	#VALUE!	0	0.001181432

Facility Emissio	N/A	N/A	0.1876392	#VALUE!	0	0.001876392
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Baseline Averaξ	N/A	N/A	0.57708847	#VALUE!	0	0.005770885
Baseline Averaξ	0.001056939	No	1.255568475	0.243772316	1.011796159	0.012555685
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Baseline Averaξ	0.001056939	No	1.413156909	0.274368575	1.138788334	0.014131569
Baseline Averaξ	0.001056939	No	1.413156909	0.274368575	1.138788334	0.014131569
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Baseline Averaξ	N/A	N/A	0.055489276	#VALUE!	0	0.000554893
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Baseline Averaξ	N/A	N/A	0.23175873	#VALUE!	0	0.002317587
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Baseline Average	N/A	0.138881731	#VALUE!	0	0.001388817

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Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
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Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
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Baseline Average	0.0017 Yes	0.865868794	0.9486425	0	0.008658688
Baseline Average	0.0017 Yes	0.85154691	0.9329515	0	0.008515469
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Baseline Average	0.0017 Yes	0.065000403	0.07121419	0	0.000650004
Baseline Average	0.0017 Yes	0.715981207	0.78442624	0	0.007159812

Baseline Average	0.0017	Yes	1.427874703	1.564374	0	0.014278747
Baseline Average	0.0017	Yes	1.537360303	1.684326	0	0.015373603
Baseline Average	0.0017	Yes	1.528236503	1.67433	0	0.015282365
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Baseline Average N/A		N/A	0.058519809	#VALUE!	0	0.000585198
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Baseline Average	0.022	Yes	5.34163419	20.42832	0	0.053416342
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Baseline Average N/A		N/A	0.050923301	#VALUE!	0	0.000509233
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Baseline Average	N/A	0.657373525	#VALUE!	0	0.006573735
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Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
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Baseline Average	N/A	0.130026911	#VALUE!	0	0.001300269
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Baseline Average	N/A	0.833290384	#VALUE!	0	0.008332904

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Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
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Baseline Average	N/A		0.014245841	#VALUE!		0	0.000142458
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Baseline Average	N/A		0.151247912	#VALUE!		0	0.001512479
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Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
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Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
ET	0.022 No		72.8775937	12.232	60.6455937		0.728775937
Baseline Average	N/A		0.040692136	#VALUE!		0	0.000406921
Fuel	0.001056939 No		1.985558559	0.333992594	1.651565965		0.019855586
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Baseline Average	N/A		0.18898062	#VALUE!		0	0.001889806
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Baseline Average	N/A		0.017756568	#VALUE!		0	0.000177566
Baseline Average	N/A		0.017756568	#VALUE!		0	0.000177566
Baseline Average	0.022 N/A		1.932873576	0.3696		0	0.019328736
Baseline Average	0.022 No		35.20591156	6.732	28.47391156		0.352059116
Baseline Average	0.022 No		35.20591156	6.732	28.47391156		0.352059116
Baseline Average	0.022 No		34.51559957	6.6	27.91559957		0.345155996
Facility Emissio	0.022 No		9.921648	1.384416	8.537232		0.09921648
Facility Emissio	0.022 No		15.66576	2.18592	13.47984		0.1566576
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Baseline Average	N/A		0.107173573	#VALUE!		0	0.001071736
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Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
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Baseline Average	N/A		0.027617805	#VALUE!		0	0.000276178
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Baseline Average	N/A		0.066587131	#VALUE!		0	0.000665871
Baseline Average	N/A		0.033610647	#VALUE!		0	0.000336106

Baseline Average	N/A		0.033610647	#VALUE!		0	0.000336106
Baseline Average	N/A		0.066587131	#VALUE!		0	0.000665871
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Baseline Average	N/A		0.439475066	#VALUE!		0	0.004394751
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Baseline Average	N/A		0.439475066	#VALUE!		0	0.004394751
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Baseline Average	0.001056939	No	2.348638169	0.455995016	1.892643153		0.023486382
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Baseline Average	N/A	N/A	0.087356609	#VALUE!		0	0.000873566
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Baseline Average	N/A	N/A	0.265080198	#VALUE!		0	0.002650802
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Baseline Average	N/A	0.305539808	#VALUE!	0	0.003055398
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Baseline Average	N/A	0.721719947	#VALUE!	0	0.007217199
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Baseline Average	N/A	2.075172089	#VALUE!	0	0.020751721
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Baseline Average	N/A	1.045312266	#VALUE!	0	0.010453123
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Baseline Average	N/A	1.536154547	#VALUE!	0	0.015361545
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Baseline Average	N/A	0.253147362	#VALUE!	0	0.002531474
Baseline Average	N/A	0.229059731	#VALUE!	0	0.002290597
Baseline Average	N/A	0.153615455	#VALUE!	0	0.001536155
Baseline Average	N/A	0.609008016	#VALUE!	0	0.00609008
Baseline Average	N/A	0.609008016	#VALUE!	0	0.00609008
Baseline Average	N/A	0.681725391	#VALUE!	0	0.006817254
Baseline Average	N/A	0.672635719	#VALUE!	0	0.006726357
Baseline Average	N/A	1.111053846	#VALUE!	0	0.011110538
Baseline Average	N/A	0.011017951	#VALUE!	0	0.00011018
Baseline Average	N/A	0.398127628	#VALUE!	0	0.003981276
Baseline Average	N/A	0.221449773	#VALUE!	0	0.002214498
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.028537342	#VALUE!	0	0.000285373
Baseline Average	N/A	0.110344389	#VALUE!	0	0.001103444
Baseline Average	N/A	0.085612026	#VALUE!	0	0.00085612
Baseline Average	N/A	0.348593144	#VALUE!	0	0.003485931
Baseline Average	N/A	0.347204327	#VALUE!	0	0.003472043

Baseline Average	N/A	N/A	0.347204327	#VALUE!	0	0.003472043
Baseline Average	N/A	N/A	0.347204327	#VALUE!	0	0.003472043
Baseline Average	N/A	N/A	0.333316154	#VALUE!	0	0.003333162
Baseline Average	N/A	N/A	0.578673878	#VALUE!	0	0.005786739
Baseline Average	N/A	N/A	0.268504679	#VALUE!	0	0.002685047
Baseline Average	N/A	N/A	1.347596702	#VALUE!	0	0.013475967
Baseline Average	N/A	N/A	1.347596702	#VALUE!	0	0.013475967
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.057708847	#VALUE!	0	0.000577088
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.346253082	#VALUE!	0	0.003462531
Baseline Average	N/A	N/A	0.346253082	#VALUE!	0	0.003462531
Baseline Average	N/A	N/A	0.346253082	#VALUE!	0	0.003462531
Baseline Average	N/A	N/A	0.346253082	#VALUE!	0	0.003462531
Baseline Average	N/A	N/A	0.346253082	#VALUE!	0	0.003462531
Baseline Average	0.022	Yes	1.8669312	21.39192	0	0.018669312
Baseline Average	0.022	Yes	2.092504007	28.9332736	0	0.02092504
Baseline Average	N/A	N/A	0.88671863	#VALUE!	0	0.008867186
Baseline Average	0.022	Yes	36.17954671	111.342	0	0.361795467
Baseline Average	0.022	Yes	0.008387894	19.29312	0	8.38789E-05
Baseline Average	N/A	N/A	0.424843336	#VALUE!	0	0.004248433
Baseline Average	0.022	Yes	5.226690442	72.27	0	0.052266904
Baseline Average	0.022	Yes	2.074425164	5.76576	0	0.020744252
Baseline Average	0.022	Yes	2.074425164	5.76576	0	0.020744252
Baseline Average	0.022	Yes	3.138555881	8.7234576	0	0.031385559
Baseline Average	0.022	Yes	2.091237126	5.812488	0	0.020912371
Baseline Average	0.022	Yes	2.720308456	7.56096	0	0.027203085
Baseline Average	N/A	N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.239987631	#VALUE!	0	0.002399876
Baseline Average	0.001056939	No	2.289028063	0.444421538	1.844606525	0.022890281
Baseline Average	N/A	N/A	0.003355991	#VALUE!	0	3.35599E-05
Baseline Average	N/A	N/A	1.055945575	#VALUE!	0	0.010559456
Baseline Average	N/A	N/A	1.055945575	#VALUE!	0	0.010559456
Baseline Average	N/A	N/A	1.055945575	#VALUE!	0	0.010559456
Baseline Average	N/A	N/A	1.055945575	#VALUE!	0	0.010559456
Baseline Average	N/A	N/A	1.055945575	#VALUE!	0	0.010559456
Baseline Average	N/A	N/A	1.055945575	#VALUE!	0	0.010559456
Baseline Average	N/A	N/A	1.554586541	#VALUE!	0	0.015545865
Baseline Average	N/A	N/A	0.404145836	#VALUE!	0	0.004041458
Baseline Average	N/A	N/A	0.003329357	#VALUE!	0	3.32936E-05
Baseline Average	N/A	N/A	1.020780721	#VALUE!	0	0.010207807
Baseline Average	N/A	N/A	0.184712702	#VALUE!	0	0.001847127
Baseline Average	N/A	N/A	0.199989692	#VALUE!	0	0.001999897
Baseline Average	N/A	N/A	0.199989692	#VALUE!	0	0.001999897
Baseline Average	N/A	N/A	0.140733487	#VALUE!	0	0.001407335
Baseline Average	N/A	N/A	1.680468942	#VALUE!	0	0.016804689
Baseline Average	N/A	N/A	1.680468942	#VALUE!	0	0.016804689
Baseline Average	N/A	N/A	1.680468942	#VALUE!	0	0.016804689
Baseline Average	N/A	N/A	0.135641157	#VALUE!	0	0.001356412

Baseline Average	N/A	N/A	0.135641157	#VALUE!	0	0.001356412
Baseline Average	N/A	N/A	0.42821867	#VALUE!	0	0.004282187
Baseline Average	N/A	N/A	0.42821867	#VALUE!	0	0.004282187
Baseline Average	N/A	N/A	0.00361473	#VALUE!	0	3.61473E-05
Baseline Average	N/A	N/A	0.944395769	#VALUE!	0	0.009443958
Baseline Average	N/A	N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average	N/A	N/A	0.132032769	#VALUE!	0	0.001320328
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.099386287	#VALUE!	0	0.000993863
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	4.646335864	#VALUE!	0	0.046463359
Baseline Average	N/A	N/A	4.575444879	#VALUE!	0	0.045754449
Baseline Average	N/A	N/A	0.243780243	#VALUE!	0	0.002437802
Baseline Average	N/A	N/A	0.000813885	#VALUE!	0	8.13885E-06
Baseline Average	N/A	N/A	0.341966668	#VALUE!	0	0.003419667
Baseline Average	N/A	N/A	0.340338454	#VALUE!	0	0.003403385
Baseline Average	N/A	N/A	0.516882077	#VALUE!	0	0.005168821
Baseline Average	N/A	N/A	0.953654551	#VALUE!	0	0.009536546
ET	N/A	N/A	0.243945635	#VALUE!	0	0.002439456
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	1.388817307	#VALUE!	0	0.013888173
Baseline Average	N/A	N/A	1.388817307	#VALUE!	0	0.013888173
Baseline Average	N/A	N/A	1.388817307	#VALUE!	0	0.013888173
Baseline Average	N/A	N/A	1.388817307	#VALUE!	0	0.013888173
Baseline Average	N/A	N/A	0.093513699	#VALUE!	0	0.000935137
Fuel	0.001056939	No	2.889741713	0.486086058	2.403655656	0.028897417
Baseline Average	N/A	N/A	0.398127628	#VALUE!	0	0.003981276
Baseline Average	N/A	N/A	0.08749549	#VALUE!	0	0.000874955
Fuel	0.001056939	No	5.229056433	0.879584295	4.349472139	0.052290564
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.022	Yes	26.00155167	72.27	0	0.260015517
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	1.074018718	#VALUE!	0	0.010740187
Baseline Average	N/A	N/A	1.664678279	#VALUE!	0	0.016646783
Baseline Average	0.022	Yes	4.0817664	46.77024	0	0.040817664
Baseline Average	0.022	Yes	6.5016	74.4975	0	0.065016
Baseline Average	N/A	N/A	0.249987115	#VALUE!	0	0.002499871
Baseline Average	N/A	N/A	0.249987115	#VALUE!	0	0.002499871
Baseline Average	N/A	N/A	0.335214204	#VALUE!	0	0.003352142
Baseline Average	N/A	N/A	0.068514987	#VALUE!	0	0.00068515
Baseline Average	N/A	N/A	1.065394099	#VALUE!	0	0.010653941
Baseline Average	N/A	N/A	1.362816618	#VALUE!	0	0.013628166
Baseline Average	N/A	N/A	1.362816618	#VALUE!	0	0.013628166
Baseline Average	N/A	N/A	1.553699727	#VALUE!	0	0.015536997
Baseline Average	N/A	N/A	1.433842891	#VALUE!	0	0.014338429
Baseline Average	N/A	N/A	0.204200536	#VALUE!	0	0.002042005
Baseline Average	N/A	N/A	0.204200536	#VALUE!	0	0.002042005
Baseline Average	N/A	N/A	0.399522787	#VALUE!	0	0.003995228
Baseline Average	N/A	N/A	0.350692224	#VALUE!	0	0.003506922
Baseline Average	N/A	N/A	1.060954957	#VALUE!	0	0.01060955
Baseline Average	N/A	N/A	1.060954957	#VALUE!	0	0.01060955

Baseline Average	N/A	N/A	0.719141017	#VALUE!	0	0.00719141
Baseline Average	N/A	N/A	0.719141017	#VALUE!	0	0.00719141
Baseline Average	N/A	N/A	0.719141017	#VALUE!	0	0.00719141
Baseline Average	N/A	N/A	0.350692224	#VALUE!	0	0.003506922
Baseline Average	N/A	N/A	0.776849864	#VALUE!	0	0.007768499
Baseline Average	N/A	N/A	0.719141017	#VALUE!	0	0.00719141
Baseline Average	N/A	N/A	0.31961823	#VALUE!	0	0.003196182
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.190883109	#VALUE!	0	0.001908831
Baseline Average	N/A	N/A	0.31961823	#VALUE!	0	0.003196182
Baseline Average	N/A	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	N/A	0.221957104	#VALUE!	0	0.002219571
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	2.619093826	#VALUE!	0	0.026190938
Baseline Average	N/A	N/A	2.619093826	#VALUE!	0	0.026190938
Baseline Average	0.022	Yes	1.742005022	4.841815	0	0.01742005
Baseline Average	0.022	Yes	1.568958165	4.36084	0	0.015689582
Baseline Average	0.022	Yes	4.88211783	13.5696	0	0.048821178
Baseline Average	N/A	N/A	0.219433135	#VALUE!	0	0.002194331
Baseline Average	N/A	N/A	1.043001798	#VALUE!	0	0.010430018
Baseline Average	N/A	N/A	0.504603622	#VALUE!	0	0.005046036
Baseline Average	N/A	N/A	0.96430215	#VALUE!	0	0.009643022
Baseline Average	N/A	N/A	1.157347756	#VALUE!	0	0.011573478
Baseline Average	N/A	N/A	0.620338397	#VALUE!	0	0.006203384
Baseline Average	N/A	N/A	0.124295978	#VALUE!	0	0.00124296
Baseline Average	0.022	Yes	3.324399301	9.24	0	0.033243993
Baseline Average	0.022	Yes	7.561425362	21.0166	0	0.075614254
Baseline Average	N/A	N/A	0.953654551	#VALUE!	0	0.009536546
Baseline Average	N/A	N/A	0.354124315	#VALUE!	0	0.003541243
Baseline Average	0.001056939	No	0.880177917	0.170889134	0.709288783	0.008801779
Baseline Average	0.001056939	No	3.567868977	0.692712267	2.87515671	0.03567869
Baseline Average	0.001056939	No	8.147022583	1.581768423	6.565254161	0.081470226
Baseline Average	0.0011	N/A	0.454098354	0.0917565	0	0.004540984
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	0.0011	No	1.131775434	0.22869	0.903085434	0.011317754
Baseline Average	N/A	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	N/A	0.132249441	#VALUE!	0	0.001322494
Baseline Average	N/A	N/A	0.103764946	#VALUE!	0	0.001037649
Baseline Average	N/A	N/A	0.207260373	#VALUE!	0	0.002072604
Baseline Average	0.0011	N/A	0.040920155	0.002787015	0	0.000409202
Baseline Average	0.0011	N/A	0.040920155	0.002787015	0	0.000409202
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.0011	No	0.894151587	0.180675	0.713476587	0.008941516
Baseline Average	0.0011	No	1.144514032	0.231264	0.913250032	0.01144514
Baseline Average	0.0011	N/A	0.222879302	0.01518	0	0.002228793
Baseline Average	0.001056939	No	13.92995638	0.911609534	13.01834684	0.139299564
Baseline Average	N/A	N/A	0.113642037	#VALUE!	0	0.00113642
Baseline Average	N/A	N/A	0.708487076	#VALUE!	0	0.007084871
ET	0.022	No	101.262	23.0076	78.2544	1.01262
Baseline Average	0.0011	N/A	0.196634457	0.0133925	0	0.001966345
Baseline Average	0.0011	N/A	0.196634457	0.0133925	0	0.001966345

Baseline Average	0.0011	No	0.398761667	0.080575	0.318186667	0.003987617
Baseline Average	0.0011	No	0.398761667	0.080575	0.318186667	0.003987617
Baseline Average	0.0011	No	0.341601291	0.069025	0.272576291	0.003416013
ET	0.022	Yes	25.79342446	53.2090944	0	0.257934245
ET	0.022	Yes	0.370639859	60.91008	0	0.003706399
Baseline Average	0.022	Yes	4.297898799	59.4275	0	0.042978988
ET	0.0011	Yes	0.09673857	0.2178	0	0.000967386
Baseline Average	0.0011	No	0.711238386	0.143715	0.567523386	0.007112384
Baseline Average	0.0011	No	0.443727829	0.089661	0.354066829	0.004437278
Baseline Average	0.0011	N/A	0.207859175	0.014157	0	0.002078592
Baseline Average	0.0011	No	0.430989231	0.087087	0.343902231	0.004309892
Baseline Average	0.0011	No	0.430989231	0.087087	0.343902231	0.004309892
Baseline Average	0.0011	No	0.471328124	0.095238	0.376090124	0.004713281
Baseline Average	0.0011	N/A	0.178340371	0.036036	0	0.001783404
Baseline Average	0.0011	No	4.532001196	0.91575	3.616251196	0.045320012
Baseline Average	0.0011	No	4.532001196	0.91575	3.616251196	0.045320012
Baseline Average	0.022	Yes	16.35841913	45.4674	0	0.163584191
Baseline Average	0.0011	N/A	0.041482101	0.008382	0	0.000414821
Baseline Average	0.0011	N/A	0.054492891	0.011011	0	0.000544929
Baseline Average	0.0011	No	1.015864478	0.06918912	0.946675358	0.010158645
ET	0.022	Yes	5.9636657	40.9618	0	0.059636657
Baseline Average	0.0011	No	2.737029311	0.5530525	2.183976811	0.027370293
Baseline Average	0.0011	No	2.223130316	0.4492125	1.773917816	0.022231303
Baseline Average	0.0011	No	1.640094487	0.3314025	1.308691987	0.016400945
Baseline Average	0.022	Yes	0.144618869	55.44	0	0.001446189
Baseline Average	0.022	Yes	0.144618869	55.44	0	0.001446189
Baseline Average	0.001056939	No	1.551495905	0.301227498	1.250268407	0.015514959
Baseline Average	0.0011	N/A	0.04082884	0.00825	0	0.000408288
Baseline Average	0.0011	N/A	0.015106671	0.0030525	0	0.000151067
Baseline Average	0.001056939	No	2.278092467	0.44229836	1.835794107	0.022780925
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	8.667183891	24.09	0	0.086671839
Fuel	0.0011	N/A	0.219322536	0.0383955	0	0.002193225
Fuel	0.0011	N/A	0.219322536	0.0383955	0	0.002193225
Baseline Average	0.022	Yes	0.867001596	99.71016	0	0.008670016
Fuel	0.0011	No	5.174013734	0.905784	4.268229734	0.051740137
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	28.10700456	78.122	0	0.281070046
Baseline Average	0.022	Yes	39.64988082	122.0219	0	0.396498808
Fuel	0.0011	N/A	0.220574289	0.0143704	0	0.002205743
Fuel	0.0011	No	1.515245084	0.265265	1.249980084	0.015152451
Baseline Average	0.022	Yes	0.653998662	75.2136	0	0.006539987
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Fuel	0.0011	N/A	1.068180238	0.187	0	0.010681802
Fuel	0.0011	N/A	1.068180238	0.187	0	0.010681802
Fuel	0.0011	N/A	0.004052191	0.000264	0	4.05219E-05
Fuel	0.0011	N/A	0.094213452	0.006138	0	0.000942135
Fuel	0.0011	N/A	0.03343058	0.002178	0	0.000334306
Baseline Average	0.022	Yes	3.207612764	44.352	0	0.032076128
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.000182101	#VALUE!	0	1.82101E-06

Baseline Average	N/A	N/A	0.000182101	#VALUE!	0	1.82101E-06
Baseline Average	N/A	N/A	0.095529323	#VALUE!	0	0.000955293
Baseline Average	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.828470744	#VALUE!	0	0.008284707
ET	0.022	No	450.708	12.93336	437.77464	4.50708
Baseline Average	N/A	N/A	0.226871868	#VALUE!	0	0.002268719
Baseline Average	N/A	N/A	0.392124217	#VALUE!	0	0.003921242
Baseline Average	N/A	N/A	0.392124217	#VALUE!	0	0.003921242
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.068426204	#VALUE!	0	0.000684262
Baseline Average	N/A	N/A	0.05937881	#VALUE!	0	0.000593788
Baseline Average	N/A	N/A	0.04079783	#VALUE!	0	0.000407978
Baseline Average	N/A	N/A	0.046188216	#VALUE!	0	0.000461882
Baseline Average	N/A	N/A	0.069335172	#VALUE!	0	0.000693352
Baseline Average	N/A	N/A	0.049993195	#VALUE!	0	0.000499932
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.221957104	#VALUE!	0	0.002219571
ET	0.022	Yes	0.4539	16.643	0	0.004539
ET	0.022	No	86.3923	16.643	69.7493	0.863923
ET	0.0011	Yes	0.045940658	0.0649825	0	0.000459407
Fuel	0.0011	N/A	0.02963165	0.0019305	0	0.000296317
Baseline Average	N/A	N/A	0.004058644	#VALUE!	0	4.05864E-05
Baseline Average	N/A	N/A	0.26951934	#VALUE!	0	0.002695193
Baseline Average	N/A	N/A	0.229884143	#VALUE!	0	0.002298841
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.022	No	44.17996745	8.448	35.73196745	0.441799675
Baseline Average	0.022	No	44.17996745	8.448	35.73196745	0.441799675
Baseline Average	0.022	Yes	2.501214712	6.952	0	0.025012147
Baseline Average	0.022	No	5.753060136	1.100088	4.652972136	0.057530601
Baseline Average	N/A	N/A	0.040488675	#VALUE!	0	0.000404887
Baseline Average	0.022	No	32.0132186	6.1215	25.8917186	0.320132186
Baseline Average	0.022	No	23.81806474	4.55444	19.26362474	0.238180647
Baseline Average	0.022	No	36.90407906	7.05672	29.84735906	0.369040791
Baseline Average	0.022	No	22.28672264	4.26162	18.02510264	0.222867226
Baseline Average	0.0011	No	5.236694557	0.356664	4.880030557	0.052366946
Baseline Average	0.0011	No	5.236694557	0.356664	4.880030557	0.052366946
Baseline Average	N/A	N/A	0.710262732	#VALUE!	0	0.007102627
Baseline Average	0.0011	No	0.791099596	0.159852	0.631247596	0.007910996
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	No	0.791099596	0.159852	0.631247596	0.007910996
Baseline Average	N/A	N/A	0.023083539	#VALUE!	0	0.000230835
Baseline Average	N/A	N/A	0.011541769	#VALUE!	0	0.000115418
Baseline Average	0.022	No	95.83831481	18.326	77.51231481	0.958383148
Baseline Average	N/A	N/A	0.020610303	#VALUE!	0	0.000206103
Baseline Average	N/A	N/A	0.069440865	#VALUE!	0	0.000694409

Baseline Averag	N/A	N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Averag	N/A	N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Averag	N/A	N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Averag	N/A	N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Averag	N/A	N/A	0.045043975	#VALUE!	0	0.00045044
Baseline Averag	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Averag	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averag	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averag	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averag	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averag	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averag	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averag	N/A	N/A	0.071381405	#VALUE!	0	0.000713814
Baseline Averag	N/A	N/A	0.071381405	#VALUE!	0	0.000713814
Baseline Averag	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averag	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averag	N/A	N/A	0.01978589	#VALUE!	0	0.000197859
Baseline Averag	N/A	N/A	0.01978589	#VALUE!	0	0.000197859
Baseline Averag	N/A	N/A	0.499974231	#VALUE!	0	0.004999742
Baseline Averag	N/A	N/A	0.499974231	#VALUE!	0	0.004999742
Baseline Averag	N/A	N/A	0.731443782	#VALUE!	0	0.007314438
Baseline Averag	N/A	N/A	0.458309711	#VALUE!	0	0.004583097
Baseline Averag	N/A	N/A	0.458309711	#VALUE!	0	0.004583097
Baseline Averag	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Averag	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Facility Emissio	N/A	N/A	0.10843	#VALUE!	0	0.0010843
Facility Emissio	N/A	N/A	0.21686	#VALUE!	0	0.0021686
Facility Emissio	N/A	N/A	0.10843	#VALUE!	0	0.0010843
Facility Emissio	N/A	N/A	0.10843	#VALUE!	0	0.0010843
Facility Emissio	N/A	N/A	0.10843	#VALUE!	0	0.0010843
Facility Emissio	N/A	N/A	0.421231962	#VALUE!	0	0.00421232
Facility Emissio	N/A	N/A	1.393838735	#VALUE!	0	0.013938387
ET	N/A	N/A	0.762620719	#VALUE!	0	0.007626207
Baseline Averag	0.022	Yes	17.38660834	48.3252	0	0.173866083
Baseline Averag	0.022	No	6.958344874	1.33056	5.627784874	0.069583449
Baseline Averag	0.022	No	58.20710712	11.13024	47.07686712	0.582071071
Baseline Averag	0.022	No	58.20710712	11.13024	47.07686712	0.582071071
Baseline Averag	0.022	No	58.20710712	11.13024	47.07686712	0.582071071
Baseline Averag	N/A	N/A	0.126832631	#VALUE!	0	0.001268326
Baseline Averag	N/A	N/A	0.126832631	#VALUE!	0	0.001268326
Baseline Averag	N/A	N/A	0.455170604	#VALUE!	0	0.004551706
Baseline Averag	N/A	N/A	0.037701	#VALUE!	0	0.00037701
Baseline Averag	0.022	No	4.772851164	0.912654512	3.860196652	0.047728512
Baseline Averag	N/A	N/A	0.988195304	#VALUE!	0	0.009881953
Baseline Averag	0.022	N/A	8.431470663	1.612248	0	0.084314707
Baseline Averag	0.022	No	28.58996144	5.466912	23.12304944	0.285899614
Baseline Averag	N/A	N/A	0.090154536	#VALUE!	0	0.000901545
Baseline Averag	N/A	N/A	0.080056757	#VALUE!	0	0.000800568
Baseline Averag	N/A	N/A	0.080006024	#VALUE!	0	0.00080006
Baseline Averag	N/A	N/A	0.046420743	#VALUE!	0	0.000464207
Baseline Averag	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averag	N/A	N/A	0.136027997	#VALUE!	0	0.00136028

Baseline Average	N/A	N/A	0.059294255	#VALUE!	0	0.000592943
Baseline Average	N/A	N/A	0.116051857	#VALUE!	0	0.001160519
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.202932209	#VALUE!	0	0.002029322
Baseline Average	N/A	N/A	0.010569386	#VALUE!	0	0.000105694
Baseline Average	N/A	N/A	0.010146661	#VALUE!	0	0.000101466
Baseline Average	N/A	N/A	0.010569386	#VALUE!	0	0.000105694
Baseline Average	N/A	N/A	0.007609958	#VALUE!	0	7.60996E-05
Baseline Average	N/A	N/A	0.011414937	#VALUE!	0	0.000114149
Baseline Average	N/A	N/A	0.357668019	#VALUE!	0	0.00357668
Baseline Average	N/A	N/A	0.334838145	#VALUE!	0	0.003348381
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.004439142	#VALUE!	0	4.43914E-05
ET	0.022	Yes	7.63776	15.75288	0	0.0763776
ET	0.022	Yes	24.0084	26.40924	0	0.240084
Baseline Average	N/A	N/A	0.01978589	#VALUE!	0	0.000197859
Baseline Average	0.022	Yes	1.99463958	5.544	0	0.019946396
ET	0.022	No	496.5290946	99.30581892	397.2232757	4.965290946
ET	0.022	No	350.4911256	70.09822512	280.3929005	3.504911256
Baseline Average	N/A	N/A	0.466947014	#VALUE!	0	0.00466947
Baseline Average	N/A	N/A	0.436944755	#VALUE!	0	0.004369448
Baseline Average	N/A	N/A	0.428009396	#VALUE!	0	0.004280094
Baseline Average	N/A	N/A	0.235452096	#VALUE!	0	0.002354521
Baseline Average	N/A	N/A	0.117726048	#VALUE!	0	0.00117726
Baseline Average	N/A	N/A	0.198670633	#VALUE!	0	0.001986706
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.549388224	#VALUE!	0	0.005493882
Baseline Average	N/A	N/A	0.867941059	#VALUE!	0	0.008679411
Baseline Average	N/A	N/A	0.098307972	#VALUE!	0	0.00098308
Baseline Average	N/A	N/A	0.327760885	#VALUE!	0	0.003277609
Baseline Average	N/A	N/A	0.257470241	#VALUE!	0	0.002574702
Baseline Average	N/A	N/A	0.063213383	#VALUE!	0	0.000632134
Baseline Average	N/A	N/A	1.13376957	#VALUE!	0	0.011337696
Baseline Average	N/A	N/A	0.824145752	#VALUE!	0	0.008241458
Baseline Average	N/A	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A	N/A	0.100457785	#VALUE!	0	0.001004578
Baseline Average	N/A	N/A	0.100457785	#VALUE!	0	0.001004578
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.013588341	#VALUE!	0	0.000135883
ET	0.022	No	65.152272	9.492384	55.659888	0.65152272
Facility Emission	0.022	No	51.87756	7.55832	44.31924	0.5187756
Baseline Average	N/A	N/A	0.027395848	#VALUE!	0	0.000273958
Baseline Average	0.022	Yes	0.848244863	4.1151	0	0.008482449
Baseline Average	0.022	Yes	0.848244863	4.1151	0	0.008482449
Baseline Average	0.001056939	No	1.009493059	0.19599605	0.813497009	0.010094931
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.0011	No	4.092682882	0.82698	3.265702882	0.040926829
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	N/A	0.648114743	#VALUE!	0	0.006481147
Baseline Average	N/A	N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Average	N/A	N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Average	N/A	N/A	0.053269705	#VALUE!	0	0.000532697
Baseline Average	0.022	Yes	0.848244863	4.1151	0	0.008482449
Baseline Average	0.022	Yes	0.848244863	4.1151	0	0.008482449
Baseline Average	0.001056939	No	1.155047872	0.224255945	0.930791927	0.011550479
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	0.867971488	4.2108	0	0.008679715
Baseline Average	0.022	Yes	0.867971488	4.2108	0	0.008679715
Baseline Average	0.001056939	No	1.170426735	0.227241797	0.943184938	0.011704267
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
ET	0.022	No	156.88875	19.3545	137.53425	1.5688875
Baseline Average	N/A	N/A	0.149479764	#VALUE!	0	0.001494798
Baseline Average	N/A	N/A	0.149479764	#VALUE!	0	0.001494798
Baseline Average	N/A	N/A	1.398329755	#VALUE!	0	0.013983298
ET	0.022	No	124.9953107	18.93144	106.0638707	1.249953107
Fuel	0.0011	N/A	0.001899465	0.00012375	0	1.89946E-05
Baseline Average	0.022	No	472.684233	90.38568	382.298553	4.72684233
Baseline Average	0.0011	No	3.671982518	0.741972	2.930010518	0.036719825
Baseline Average	0.0011	No	13.42419583	2.712534	10.71166183	0.134241958
Baseline Average	0.022	Yes	4.7346048	54.25068	0	0.047346048
Baseline Average	0.022	No	120.2799614	22.99968	97.28028139	1.202799614
Baseline Average	N/A	N/A	0.856348557	#VALUE!	0	0.008563486
Baseline Average	N/A	N/A	1.045113561	#VALUE!	0	0.010451136
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.000357562	#VALUE!	0	3.57562E-06
Baseline Average	N/A	N/A	0.000399628	#VALUE!	0	3.99628E-06
Baseline Average	N/A	N/A	0.054808185	#VALUE!	0	0.000548082
Baseline Average	0.001056939	No	1.214149533	0.079456838	1.134692695	0.012141495
Baseline Average	N/A	N/A	0.002621208	#VALUE!	0	2.62121E-05
Baseline Average	0.001056939	No	4.463594091	0.292108232	4.171485859	0.044635941
Baseline Average	N/A	N/A	0.261896699	#VALUE!	0	0.002618967
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Facility Emission	0.022	No	56.51409576	4.95342672	51.56066904	0.565140958
ET	0.022	No	62.74399608	5.49947376	57.24452232	0.627439961
Facility Emission	0.022	No	29.36953008	2.57422176	26.79530832	0.293695301
Facility Emission	0.022	No	33.374466	2.925252	30.449214	0.33374466
ET	0.022	No	29.95061328	3.5104608	26.44015248	0.299506133
Facility Emission	0.022	No	106.8031104	9.3612288	97.4418816	1.068031104
Baseline Average	N/A	N/A	0.527316809	#VALUE!	0	0.005273168
Baseline Average	N/A	N/A	0.333042195	#VALUE!	0	0.003330422
Baseline Average	N/A	N/A	0.172175296	#VALUE!	0	0.001721753
ET	0.022	No	39.0208	5.9136	33.1072	0.390208
Baseline Average	N/A	N/A	0.017249238	#VALUE!	0	0.000172492
Baseline Average	N/A	N/A	0.023146955	#VALUE!	0	0.00023147

Baseline Average	N/A		0.023146955	#VALUE!	0	0.00023147
Baseline Average	N/A		0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A		0.003065122	#VALUE!	0	3.06512E-05
Baseline Average	N/A		0.013309499	#VALUE!	0	0.000133095
Baseline Average	0.022	No	3.863446112	0.73876	3.124686112	0.038634461
Baseline Average	0.022	No	23.18067667	4.43256	18.74811667	0.231806767
Baseline Average	N/A		0.093166494	#VALUE!	0	0.000931665
Baseline Average	N/A		0.244152814	#VALUE!	0	0.002441528
Baseline Average	N/A		0.710262732	#VALUE!	0	0.007102627
Baseline Average	N/A		0.102100268	#VALUE!	0	0.001021003
Baseline Average	N/A		0.102100268	#VALUE!	0	0.001021003
ET	0.022	No	121.6479583	18.975	102.6729583	1.216479583
ET	0.022	No	183.3520469	23.08625	160.2657969	1.833520469
ET	0.022	No	112.1546125	30.54975	81.6048625	1.121546125
Baseline Average	0.022	No	81.78930128	30.9925	50.79680128	0.817893013
Baseline Average	0.022	Yes	8.52843433	32.61578375	0	0.085284343
Baseline Average	0.022	Yes	9.690168291	37.05867	0	0.096901683
Baseline Average	N/A		0.160522548	#VALUE!	0	0.001605225
Baseline Average	N/A		0.760995785	#VALUE!	0	0.007609958
Baseline Average	N/A		0.020610303	#VALUE!	0	0.000206103
Baseline Average	N/A		0.027480403	#VALUE!	0	0.000274804
Baseline Average	N/A		0.082916832	#VALUE!	0	0.000829168
Baseline Average	N/A		0.033822035	#VALUE!	0	0.00033822
Baseline Average	N/A		0.211736508	#VALUE!	0	0.002117365
Baseline Average	0.0017	Yes	0.543083335	0.595	0	0.005430833
Baseline Average	0.0017	Yes	0.543083335	0.595	0	0.005430833
Baseline Average	N/A		0.229725603	#VALUE!	0	0.002297256
Baseline Average	0.0017	Yes	0.468409376	0.5131875	0	0.004684094
Baseline Average	0.0017	Yes	0.468409376	0.5131875	0	0.004684094
Baseline Average	0.0017	Yes	0.468409376	0.5131875	0	0.004684094
Baseline Average	0.0017	Yes	0.468409376	0.5131875	0	0.004684094
Baseline Average	0.0017	Yes	0.468409376	0.5131875	0	0.004684094
Baseline Average	0.0017	Yes	0.624545835	0.68425	0	0.006245458
Baseline Average	0.0017	Yes	0.624545835	0.68425	0	0.006245458
Baseline Average	0.0017	Yes	0.624545835	0.68425	0	0.006245458
Baseline Average	0.0017	Yes	0.624545835	0.68425	0	0.006245458
Baseline Average	0.0017	Yes	0.624545835	0.68425	0	0.006245458
Baseline Average	N/A		0.574314006	#VALUE!	0	0.00574314
Baseline Average	N/A		0.48923045	#VALUE!	0	0.004892304
Baseline Average	N/A		0.132857181	#VALUE!	0	0.001328572
Baseline Average	0.022	Yes	21.2109973	58.954896	0	0.212109973
Baseline Average	N/A		0.030651219	#VALUE!	0	0.000306512
Baseline Average	N/A		0.189331524	#VALUE!	0	0.001893315
Baseline Average	N/A		0.129400992	#VALUE!	0	0.00129401
Baseline Average	N/A		0.216723144	#VALUE!	0	0.002167231
Baseline Average	N/A		0.450205106	#VALUE!	0	0.004502051
Baseline Average	N/A		0.110978552	#VALUE!	0	0.001109786
ET	0.022	Yes	0.12	2.64	0	0.0012
ET	0.022	No	147.5833333	21.175	126.4083333	1.475833333
ET	0.022	No	124.1333333	20.9	103.2333333	1.241333333
Baseline Average	N/A		0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A		0.066587131	#VALUE!	0	0.000665871

Baseline Average	N/A	N/A	0.213063092	#VALUE!	0	0.002130631
Baseline Average	N/A	N/A	0.213063092	#VALUE!	0	0.002130631
Baseline Average	0.001056939	No	1.248818107	0.242461713	1.006356395	0.012488181
Baseline Average	0.001056939	No	2.203668569	0.427848741	1.775819828	0.022036686
Baseline Average	0.001056939	No	2.203668569	0.427848741	1.775819828	0.022036686
Baseline Average	N/A	N/A	0.381924759	#VALUE!	0	0.003819248
Baseline Average	0.001056939	No	5.94264052	0.388900554	5.553739966	0.059426405
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.001056939	No	1.497057452	0.290658112	1.20639934	0.014970575
Baseline Average	0.001056939	No	1.047940216	0.203460679	0.844479538	0.010479402
Baseline Average	N/A	N/A	0.184964253	#VALUE!	0	0.001849643
Baseline Average	0.022	No	44.47335005	8.5041	35.96925005	0.4447335
Baseline Average	0.022	No	44.47335005	8.5041	35.96925005	0.4447335
Baseline Average	N/A	N/A	0.823830784	#VALUE!	0	0.008238308
Baseline Average	N/A	N/A	1.053852329	#VALUE!	0	0.010538523
Baseline Average	N/A	N/A	0.011615142	#VALUE!	0	0.000116151
Baseline Average	0.022	No	75.08592562	14.357772	60.72815362	0.750859256
Baseline Average	N/A	N/A	0.336049397	#VALUE!	0	0.003360494
Baseline Average	N/A	N/A	0.336049397	#VALUE!	0	0.003360494
Baseline Average	N/A	N/A	0.906449031	#VALUE!	0	0.00906449
Baseline Average	N/A	N/A	0.084343699	#VALUE!	0	0.000843437
Baseline Average	N/A	N/A	0.075465415	#VALUE!	0	0.000754654
Baseline Average	N/A	N/A	0.075465415	#VALUE!	0	0.000754654
Baseline Average	0.0011	No	1.676704346	0.3388	1.337904346	0.016767043
Baseline Average	N/A	N/A	0.034350504	#VALUE!	0	0.000343505
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.001014661	#VALUE!	0	1.01466E-05
Baseline Average	N/A	N/A	0.421718497	#VALUE!	0	0.004217185
Baseline Average	N/A	N/A	0.001109786	#VALUE!	0	1.10979E-05
Baseline Average	N/A	N/A	0.001109786	#VALUE!	0	1.10979E-05
Baseline Average	N/A	N/A	0.080855802	#VALUE!	0	0.000808558
Baseline Average	0.022	No	43.34584046	8.2885	35.05734046	0.433458405
Baseline Average	0.022	No	43.34584046	8.2885	35.05734046	0.433458405
Baseline Average	0.022	No	52.20484435	9.9825	42.22234435	0.522048444
Baseline Average	0.022	No	163.834046	31.328	132.506046	1.63834046
Baseline Average	0.022	No	163.834046	31.328	132.506046	1.63834046
Baseline Average	N/A	N/A	0.010574671	#VALUE!	0	0.000105747
Facility Emission	0.022	Yes	0.984249532	10.8504	0	0.009842495
Facility Emission	0.022	Yes	0.984249532	10.8504	0	0.009842495
ET	0.022	Yes	1.185410021	13.068	0	0.0118541
Baseline Average	0.022	Yes	0.034855443	4.008576	0	0.000348554
Baseline Average	0.022	Yes	0.034855443	4.008576	0	0.000348554
Baseline Average	N/A	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	0.022	Yes	9.042366098	25.1328	0	0.090423661
Baseline Average	0.022	Yes	9.042366098	25.1328	0	0.090423661
Baseline Average	N/A	N/A	1.244291524	#VALUE!	0	0.012442915
Baseline Average	N/A	N/A	1.244291524	#VALUE!	0	0.012442915
Baseline Average	N/A	N/A	1.796224856	#VALUE!	0	0.017962249
Baseline Average	0.022	Yes	13.05321428	36.28075	0	0.130532143

Baseline Average	N/A	N/A	1.123578568	#VALUE!	0	0.011235786
Baseline Average	N/A	N/A	0.433344822	#VALUE!	0	0.004333448
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.43424322	#VALUE!	0	0.004342432
Baseline Average	N/A	N/A	0.43424322	#VALUE!	0	0.004342432
Baseline Average	N/A	N/A	0.133702732	#VALUE!	0	0.001337027
Baseline Average	0.022	Yes	0.063242993	7.27330725	0	0.00063243
Baseline Average	0.022	No	387.6558128	74.1267252	313.5290876	3.876558128
Baseline Average	0.022	No	98.84729849	18.9013715	79.94592699	0.988472985
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.034350504	#VALUE!	0	0.000343505
ET	0.022	No	20.475	5.3625	15.1125	0.20475
ET	0.022	No	8.04375	5.3625	2.68125	0.0804375
Baseline Average	N/A	N/A	0.025630761	#VALUE!	0	0.000256308
Baseline Average	N/A	N/A	0.05284693	#VALUE!	0	0.000528469
Baseline Average	N/A	N/A	0.05284693	#VALUE!	0	0.000528469
Baseline Average	0.022	Yes	16.49733153	45.8535	0	0.164973315
Baseline Average	0.022	Yes	4.32768	49.588	0	0.0432768
Baseline Average	N/A	N/A	0.159809115	#VALUE!	0	0.001598091
Baseline Average	N/A	N/A	0.393498237	#VALUE!	0	0.003934982
Baseline Average	N/A	N/A	0.02211644	#VALUE!	0	0.000221164
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Fuel	0.0011	No	1.134784417	0.19866	0.936124417	0.011347844
Fuel	0.0011	No	1.134784417	0.19866	0.936124417	0.011347844
ET	0.0011	Yes	0.134014922	0.19866	0	0.001340149
Baseline Average	0.022	Yes	0.04820629	5.544	0	0.000482063
Baseline Average	0.022	Yes	0.565147881	1.5708	0	0.005651479
Baseline Average	0.022	No	83.35517296	15.939	67.41617296	0.83355173
Baseline Average	0.022	No	83.35517296	15.939	67.41617296	0.83355173
Baseline Average	0.022	No	97.85172478	18.711	79.14072478	0.978517248
Baseline Average	0.022	Yes	0.128550106	14.784	0	0.001285501
Baseline Average	0.0011	N/A	0.036137133	0.00246125	0	0.000361371
Baseline Average	0.0011	N/A	0.037348434	0.00254375	0	0.000373484
Baseline Average	N/A	N/A	0.010027705	#VALUE!	0	0.000100277
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.013872319	#VALUE!	0	0.000138723
Baseline Average	N/A	N/A	0.010027705	#VALUE!	0	0.000100277
Baseline Average	N/A	N/A	0.004690165	#VALUE!	0	4.69016E-05
Baseline Average	0.022	N/A	0.178983284	0.497475	0	0.001789833
Baseline Average	0.022	N/A	0.090154543	0.25058	0	0.000901545
Baseline Average	N/A	N/A	0.008349815	#VALUE!	0	8.34981E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	0.247603572	28.475832	0	0.002476036
ET	0.001056939	Yes	0.3310632	0.400664281	-0.069601081	0.003310632
Fuel	0.001056939	No	6.400436419	0.400664281	5.999772139	0.064004364
Baseline Average	0.022	Yes	0.015686174	1.804	0	0.000156862
Baseline Average	0.022	Yes	0.015686174	1.804	0	0.000156862
Baseline Average	0.0011	No	5.358793653	0.36498	4.993813653	0.053587937
Baseline Average	0.0011	No	5.358793653	0.36498	4.993813653	0.053587937
Baseline Average	0.022	No	246.8498155	47.2021	199.6477155	2.468498155
Baseline Average	0.022	No	343.2576377	65.637	277.6206377	3.432576377

Baseline Average	0.0011	N/A	0.008165768	0.00165	0	8.16577E-05
Baseline Average	0.0011	No	0.106154983	0.02145	0.084704983	0.00106155
Baseline Average	0.0011	No	0.070769989	0.0143	0.056469989	0.0007077
Baseline Average N/A		N/A	0.431922183	#VALUE!	0	0.004319222
Baseline Average N/A		N/A	0.310169199	#VALUE!	0	0.003101692
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.111422466	#VALUE!	0	0.001114225
Baseline Average N/A		N/A	0.111422466	#VALUE!	0	0.001114225
Baseline Average N/A		N/A	0.058330327	#VALUE!	0	0.000583303
Baseline Average N/A		N/A	0.058330327	#VALUE!	0	0.000583303
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.075922013	#VALUE!	0	0.00075922
Baseline Average N/A		N/A	0.075922013	#VALUE!	0	0.00075922
Baseline Average N/A		N/A	0.096754272	#VALUE!	0	0.000967543
Baseline Average N/A		N/A	0.096754272	#VALUE!	0	0.000967543
Baseline Average N/A		N/A	0.096754272	#VALUE!	0	0.000967543
Baseline Average	0.001056939	No	1.199187549	0.07847769	1.120709859	0.011991875
Baseline Average N/A		N/A	0.066967629	#VALUE!	0	0.000669676
Baseline Average	0.022	No	14.01333343	2.6796	11.33373343	0.140133334
Baseline Average	0.022	No	27.28458146	5.2173	22.06728146	0.272845815
Baseline Average	0.022	No	86.89302192	16.6155	70.27752192	0.868930219
Baseline Average N/A		N/A	0.002906581	#VALUE!	0	2.90658E-05
Baseline Average	0.022	Yes	9.92926834	27.5979	0	0.099292683
Baseline Average	0.022	Yes	14.5195514	40.35636	0	0.145195514
Baseline Average N/A		N/A	0.588400355	#VALUE!	0	0.005884004
Baseline Average	0.0011	No	0.847910388	0.05775	0.790160388	0.008479104
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	0.0011	No	8.41127105	0.57288	7.83839105	0.084112711
Baseline Average	0.0011	N/A	0.020026836	0.001364	0	0.000200268
Baseline Average	0.022	No	201.4775412	38.5261096	162.9514316	2.014775412
Baseline Average	0.0011	No	1.214856134	0.24547754	0.969378594	0.012148561
Baseline Average N/A		N/A	0.029085259	#VALUE!	0	0.000290853
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.173507039	#VALUE!	0	0.00173507
Baseline Average N/A		N/A	0.245357724	#VALUE!	0	0.002453577
Baseline Average	0.0011	No	1.359110413	0.274626	1.084484413	0.013591104
Baseline Average N/A		N/A	0.481456667	#VALUE!	0	0.004814567
Baseline Average N/A		N/A	0.763849519	#VALUE!	0	0.007638495
Baseline Average N/A		N/A	0.268504679	#VALUE!	0	0.002685047
Baseline Average	0.0011	No	2.670532741	0.539616	2.130916741	0.026705327
Baseline Average N/A		N/A	0.240728333	#VALUE!	0	0.002407283
Baseline Average N/A		N/A	0.333316154	#VALUE!	0	0.003333162
Baseline Average N/A		N/A	0.333316154	#VALUE!	0	0.003333162
Baseline Average N/A		N/A	0.287022244	#VALUE!	0	0.002870222
Baseline Average N/A		N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average N/A		N/A	0.129622949	#VALUE!	0	0.001296229
Baseline Average N/A		N/A	0.481456667	#VALUE!	0	0.004814567
Baseline Average N/A		N/A	0.537009359	#VALUE!	0	0.005370094
Baseline Average	0.0011	No	1.526018709	0.308352	1.217666709	0.015260187
Baseline Average N/A		N/A	0.251585206	#VALUE!	0	0.002515852

Baseline Averag	N/A		0.251585206	#VALUE!		0	0.002515852
Baseline Averag	N/A		0.287022244	#VALUE!		0	0.002870222
Baseline Averag	N/A		0.356463109	#VALUE!		0	0.003564631
Baseline Averag	N/A		0.106475994	#VALUE!		0	0.00106476
Baseline Averag	N/A		0.175916859	#VALUE!		0	0.001759169
Baseline Averag	N/A		0.236098942	#VALUE!		0	0.002360989
Baseline Averag	N/A		0.13425234	#VALUE!		0	0.001342523
Baseline Averag	N/A		0.296281026	#VALUE!		0	0.00296281
Baseline Averag	N/A		0.296281026	#VALUE!		0	0.00296281
Baseline Averag	N/A		0.310169199	#VALUE!		0	0.003101692
Baseline Averag	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Averag	N/A		0.510501339	#VALUE!		0	0.005105013
Baseline Averag	0.0011	N/A	0.339164155	0.0231		0	0.003391642
Baseline Averag	0.0011	N/A	0.339164155	0.0231		0	0.003391642
Baseline Averag	0.0011	N/A	0.044414354	0.003025		0	0.000444144
Baseline Averag	N/A	N/A	0.088782842	#VALUE!		0	0.000887828
Baseline Averag	N/A	N/A	0.066587131	#VALUE!		0	0.000665871
Baseline Averag	0.0011	No	0.423955194	0.028875	0.395080194		0.004239552
Baseline Averag	N/A	N/A	0.053639633	#VALUE!		0	0.000536396
Baseline Averag	N/A	N/A	0.044127186	#VALUE!		0	0.000441272
Baseline Averag	N/A	N/A	0.101567571	#VALUE!		0	0.001015676
Baseline Averag	N/A	N/A	0.175434895	#VALUE!		0	0.001754349
Baseline Averag	N/A	N/A	0.258421485	#VALUE!		0	0.002584215
Baseline Averag	N/A	N/A	0.312426819	#VALUE!		0	0.003124268
Baseline Averag	N/A	N/A	0.314367359	#VALUE!		0	0.003143674
Baseline Averag	N/A	N/A	0.030524809	#VALUE!		0	0.000305248
Baseline Averag	N/A	N/A	0.030524809	#VALUE!		0	0.000305248
Baseline Averag	0.022	Yes	2.494300783	34.48896		0	0.024943008
Baseline Averag	N/A	N/A	0.024970174	#VALUE!		0	0.000249702
Baseline Averag	0.022	Yes	0.998348606	4.8433		0	0.009983486
Baseline Averag	N/A	N/A	0.040163666	#VALUE!		0	0.000401637
ET	0.022	No	4.617687607	1.2474	3.370287607		0.046176876
Facility Emissio	0.022	No	36.59944992	9.8868	26.71264992		0.365994499
Facility Emissio	0.022	No	36.59944992	9.8868	26.71264992		0.365994499
Baseline Averag	N/A	N/A	0.110978552	#VALUE!		0	0.001109786
Baseline Averag	N/A	N/A	0.074488766	#VALUE!		0	0.000744888
Baseline Averag	N/A	N/A	0.14860472	#VALUE!		0	0.001486047
Baseline Averag	N/A	N/A	0.14860472	#VALUE!		0	0.001486047
Baseline Averag	N/A	N/A	0.26914307	#VALUE!		0	0.002691431
Baseline Averag	N/A	N/A	0.205468862	#VALUE!		0	0.002054689
Baseline Averag	N/A	N/A	0.342448103	#VALUE!		0	0.003424481
Baseline Averag	N/A	N/A	0.068489621	#VALUE!		0	0.000684896
Baseline Averag	N/A	N/A	0.292222381	#VALUE!		0	0.002922224
Baseline Averag	N/A	N/A	0.089226756	#VALUE!		0	0.000892268
Baseline Averag	N/A	N/A	0.000153467	#VALUE!		0	1.53467E-06
Baseline Averag	N/A	N/A	0.070316011	#VALUE!		0	0.00070316
Baseline Averag	N/A	N/A	0.070316011	#VALUE!		0	0.00070316
Baseline Averag	N/A	N/A	0.044391421	#VALUE!		0	0.000443914
Baseline Averag	N/A	N/A	0.053713619	#VALUE!		0	0.000537136
Baseline Averag	N/A	N/A	0.088782842	#VALUE!		0	0.000887828
ET	0.022	No	110.6837735	20.45758	90.22619349		1.106837735
ET	0.022	No	124.9664347	21.34704	103.6193947		1.249664347

ET	0.022	No	53.3320216	8.805654	44.5263676	0.533320216
Facility Emissio	0.022	No	50.84094063	8.805654	42.03528663	0.508409406
Baseline Averaξ N/A		N/A	0.061302438	#VALUE!	0	0.000613024
Baseline Averaξ	0.0011	No	0.993411811	0.0676599	0.925751911	0.009934118
ET	0.022	No	52.54	9.372	43.168	0.5254
ET	0.022	No	53.96	9.372	44.588	0.5396
Baseline Averaξ N/A		N/A	0.00767998	#VALUE!	0	7.67998E-05
Baseline Averaξ N/A		N/A	0.00767998	#VALUE!	0	7.67998E-05
Baseline Averaξ N/A		N/A	0.079162587	#VALUE!	0	0.000791626
Baseline Averaξ N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ	0.0011	N/A	0.454479968	0.030954	0	0.0045448
ET	0.022	No	107.9393333	19.844	88.09533333	1.079393333
Baseline Averaξ N/A		N/A	0.188726955	#VALUE!	0	0.00188727
Baseline Averaξ N/A		N/A	0.377453909	#VALUE!	0	0.003774539
Baseline Averaξ N/A		N/A	0.188726955	#VALUE!	0	0.00188727
Baseline Averaξ N/A		N/A	0.4344322	#VALUE!	0	0.004344322
Baseline Averaξ N/A		N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Averaξ N/A		N/A	0.177565683	#VALUE!	0	0.001775657
ET	0.022	No	25.44356	7.88392	17.55964	0.2544356
ET	0.022	No	65.826159	20.396838	45.429321	0.65826159
Baseline Averaξ N/A		N/A	0.003345211	#VALUE!	0	3.34521E-05
Baseline Averaξ N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averaξ N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averaξ N/A		N/A	0.037813088	#VALUE!	0	0.000378131
Baseline Averaξ N/A		N/A	0.037813088	#VALUE!	0	0.000378131
Baseline Averaξ N/A		N/A	0.050304992	#VALUE!	0	0.00050305
Baseline Averaξ N/A		N/A	0.050304992	#VALUE!	0	0.00050305
Baseline Averaξ N/A		N/A	0.363005939	#VALUE!	0	0.003630059
Baseline Averaξ N/A		N/A	0.286436361	#VALUE!	0	0.002864364
Fuel	0.0011	N/A	0.211980266	0.0138105	0	0.002119803
ET	0.022	No	42.93	8.745	34.185	0.4293
ET	0.022	No	42.93	8.745	34.185	0.4293
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
ET	0.022	No	42.018	18.612	23.406	0.42018
ET	0.022	No	46.812	18.612	28.2	0.46812
Baseline Averaξ N/A		N/A	0.000237811	#VALUE!	0	2.37811E-06
Baseline Averaξ N/A		N/A	0.000237811	#VALUE!	0	2.37811E-06
Baseline Averaξ	0.022	No	119.3664485	22.825	96.54144852	1.193664485
Baseline Averaξ	0.022	No	119.3664485	22.825	96.54144852	1.193664485
Baseline Averaξ N/A		N/A	0.039159575	#VALUE!	0	0.000391596
Baseline Averaξ N/A		N/A	0.125236654	#VALUE!	0	0.001252367
ET	0.022	No	79.71325956	11.01507	68.69818956	0.797132596
Baseline Averaξ N/A		N/A	0.000938561	#VALUE!	0	9.38561E-06
ET	0.022	No	9.7445376	3.193344	6.5511936	0.097445376
Facility Emissio	0.022	No	39.75636	13.0284	26.72796	0.3975636
Baseline Averaξ N/A		N/A	0.998806968	#VALUE!	0	0.00998807
Baseline Averaξ	0.0011	No	3.527307215	0.24024	3.287067215	0.035273072
Baseline Averaξ	0.0011	No	3.527307215	0.24024	3.287067215	0.035273072
Baseline Averaξ	0.0011	No	2.781146073	0.18942	2.591726073	0.027811461
Baseline Averaξ	0.0011	No	2.781146073	0.18942	2.591726073	0.027811461
Baseline Averaξ	0.0011	No	2.238483425	0.15246	2.086023425	0.022384834
Baseline Averaξ	0.0011	No	2.238483425	0.15246	2.086023425	0.022384834

Baseline Average	0.0011	No	5.765790639	0.3927	5.373090639	0.057657906
Baseline Average N/A		N/A	0.057708847	#VALUE!	0	0.000577088
Baseline Average	0.0011	No	1.153158128	0.07854	1.074618128	0.011531581
Baseline Average N/A		N/A	0.075465415	#VALUE!	0	0.000754654
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A		N/A	0.10653941	#VALUE!	0	0.001065394
Baseline Average N/A		N/A	0.10653941	#VALUE!	0	0.001065394
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	No	1.424489452	0.09702	1.327469452	0.014244895
Baseline Average	0.0011	No	1.424489452	0.09702	1.327469452	0.014244895
Baseline Average N/A		N/A	0.076434417	#VALUE!	0	0.000764344
Baseline Average N/A		N/A	0.076434417	#VALUE!	0	0.000764344
Baseline Average N/A		N/A	0.076434417	#VALUE!	0	0.000764344
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.006605866	#VALUE!	0	6.60587E-05
Baseline Average N/A		N/A	0.013211732	#VALUE!	0	0.000132117
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.0011	N/A	0.2180341	0.01485	0	0.002180341
Baseline Average N/A		N/A	0.055711233	#VALUE!	0	0.000557112
Baseline Average N/A		N/A	0.055489276	#VALUE!	0	0.000554893
Baseline Average N/A		N/A	0.055489276	#VALUE!	0	0.000554893
Baseline Average N/A		N/A	0.055489276	#VALUE!	0	0.000554893
Baseline Average N/A		N/A	0.047090419	#VALUE!	0	0.000470904
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	N/A	0.201398906	0.013717	0	0.002013989
Baseline Average N/A		N/A	0.065606208	#VALUE!	0	0.000656062
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	No	0.813993973	0.05544	0.758553973	0.00813994
Baseline Average	0.0011	N/A	0.352730721	0.024024	0	0.003527307
Baseline Average	0.0011	No	10.58192164	0.72072	9.861201644	0.105819216
Baseline Average N/A		N/A	1.331742623	#VALUE!	0	0.013317426
Baseline Average	0.022	No	233.8777027	44.7216	189.1561027	2.338777027
Baseline Average N/A		N/A	2.250645034	#VALUE!	0	0.02250645
Baseline Average	0.022	No	244.9917258	46.8468	198.1449258	2.449917258
ET	0.022	No	363.8047644	21.92916	341.8756044	3.638047644
ET	0.022	No	16.724775	14.2725	2.452275	0.16724775
Baseline Average N/A		N/A	0.051525756	#VALUE!	0	0.000515258
Facility Emissio	0.022	No	69.086368	7.7792	61.307168	0.69086368
Facility Emissio	0.022	No	69.086368	7.7792	61.307168	0.69086368
Facility Emissio	0.022	No	126.50855	14.245	112.26355	1.2650855
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	N/A	0.127197849	0.35354	0	0.001271978
Baseline Average	0.022	N/A	0.158898371	0.44165	0	0.001588984
Baseline Average N/A		N/A	0.648114743	#VALUE!	0	0.006481147
Baseline Average N/A		N/A	0.967542724	#VALUE!	0	0.009675427
Baseline Average N/A		N/A	0.833290384	#VALUE!	0	0.008332904
Baseline Average N/A		N/A	0.833290384	#VALUE!	0	0.008332904
ET	0.022	Yes	0.3354	22.1364	0	0.003354

Baseline Average	N/A	0.186549661	#VALUE!	0	0.001865497
Baseline Average	N/A	1.761946224	#VALUE!	0	0.017619462
Baseline Average	N/A	1.069389327	#VALUE!	0	0.010693893
Baseline Average	N/A	0.416645192	#VALUE!	0	0.004166452
Baseline Average	N/A	0.081014343	#VALUE!	0	0.000810143
Baseline Average	N/A	0.081014343	#VALUE!	0	0.000810143
Baseline Average	N/A	0.462939102	#VALUE!	0	0.004629391
Baseline Average	N/A	0.648114743	#VALUE!	0	0.006481147
Baseline Average	N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average	N/A	2.523018108	#VALUE!	0	0.025230181
Baseline Average	N/A	2.523018108	#VALUE!	0	0.025230181
Baseline Average	N/A	2.523018108	#VALUE!	0	0.025230181
Baseline Average	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	0.194434423	#VALUE!	0	0.001944344
Baseline Average	N/A	0.763849519	#VALUE!	0	0.007638495
Baseline Average	N/A	1.226788621	#VALUE!	0	0.012267886
Baseline Average	N/A	1.226788621	#VALUE!	0	0.012267886
Baseline Average	N/A	1.226788621	#VALUE!	0	0.012267886
Baseline Average	N/A	0.222210769	#VALUE!	0	0.002222108
Baseline Average	N/A	0.181472128	#VALUE!	0	0.001814721
Baseline Average	N/A	2.546165063	#VALUE!	0	0.025461651
Baseline Average	N/A	2.546165063	#VALUE!	0	0.025461651
Baseline Average	N/A	2.546165063	#VALUE!	0	0.025461651
Baseline Average	N/A	2.546165063	#VALUE!	0	0.025461651
Baseline Average	N/A	2.546165063	#VALUE!	0	0.025461651
Baseline Average	N/A	2.546165063	#VALUE!	0	0.025461651
Baseline Average	N/A	0.173602163	#VALUE!	0	0.001736022
Baseline Average	N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Average	N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Average	N/A	0.786996474	#VALUE!	0	0.007869965
Baseline Average	N/A	0.449976808	#VALUE!	0	0.004499768
Baseline Average	N/A	0.420348705	#VALUE!	0	0.004203487
Baseline Average	N/A	0.970783298	#VALUE!	0	0.009707833
Baseline Average	N/A	0.182860945	#VALUE!	0	0.001828609
Baseline Average	N/A	0.182860945	#VALUE!	0	0.001828609
Baseline Average	N/A	0.089347247	#VALUE!	0	0.000893472
Baseline Average	N/A	2.430430288	#VALUE!	0	0.024304303
Baseline Average	N/A	2.430430288	#VALUE!	0	0.024304303
Baseline Average	N/A	0.254616506	#VALUE!	0	0.002546165
Baseline Average	N/A	0.254616506	#VALUE!	0	0.002546165
Baseline Average	N/A	1.226788621	#VALUE!	0	0.012267886
Baseline Average	N/A	0.509233013	#VALUE!	0	0.005092333
Baseline Average	N/A	3.379455448	#VALUE!	0	0.033794554
Baseline Average	N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average	N/A	0.171287468	#VALUE!	0	0.001712875
Baseline Average	N/A	1.930456057	#VALUE!	0	0.019304561
Baseline Average	N/A	1.930456057	#VALUE!	0	0.019304561
Baseline Average	N/A	1.930456057	#VALUE!	0	0.019304561
Baseline Average	N/A	1.930456057	#VALUE!	0	0.019304561
Baseline Average	N/A	0.324057372	#VALUE!	0	0.003240574
Baseline Average	N/A	1.518440256	#VALUE!	0	0.015184403
Baseline Average	N/A	1.518440256	#VALUE!	0	0.015184403

Baseline Average	N/A	N/A	1.518440256	#VALUE!	0	0.015184403
Baseline Average	N/A	N/A	1.518440256	#VALUE!	0	0.015184403
Baseline Average	N/A	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	N/A	0.942081073	#VALUE!	0	0.009420811
Baseline Average	N/A	N/A	0.942081073	#VALUE!	0	0.009420811
Baseline Average	N/A	N/A	0.942081073	#VALUE!	0	0.009420811
Baseline Average	N/A	N/A	1.273082532	#VALUE!	0	0.012730825
Baseline Average	N/A	N/A	0.254616506	#VALUE!	0	0.002546165
Baseline Average	N/A	N/A	0.370351282	#VALUE!	0	0.003703513
Baseline Average	N/A	N/A	0.175916859	#VALUE!	0	0.001759169
Baseline Average	N/A	N/A	4.860860575	#VALUE!	0	0.048608606
Baseline Average	N/A	N/A	0.089115777	#VALUE!	0	0.000891158
Baseline Average	N/A	N/A	0.089115777	#VALUE!	0	0.000891158
Baseline Average	N/A	N/A	0.089115777	#VALUE!	0	0.000891158
Baseline Average	N/A	N/A	1.004577852	#VALUE!	0	0.010045779
Baseline Average	N/A	N/A	0.427389633	#VALUE!	0	0.004273896
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.055489276	#VALUE!	0	0.000554893
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.002823294	#VALUE!	0	2.82329E-05
Baseline Average	N/A	N/A	0.452488094	#VALUE!	0	0.004524881
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Facility Emission	0.022	No	65.69566667	18.8518	46.84386667	0.656956667
Facility Emission	0.022	No	65.69566667	18.8518	46.84386667	0.656956667
Baseline Average	N/A	N/A	1.001026539	#VALUE!	0	0.010010265
Baseline Average	N/A	N/A	0.162768543	#VALUE!	0	0.001627685
Baseline Average	N/A	N/A	0.061038204	#VALUE!	0	0.000610382
Baseline Average	N/A	N/A	0.162768543	#VALUE!	0	0.001627685
Baseline Average	N/A	N/A	0.061038204	#VALUE!	0	0.000610382
Baseline Average	N/A	N/A	0.56720472	#VALUE!	0	0.005672047
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.182321907	#VALUE!	0	0.001823219
Baseline Average	N/A	N/A	0.182321907	#VALUE!	0	0.001823219
Baseline Average	N/A	N/A	0.420555865	#VALUE!	0	0.004205559
Baseline Average	0.022	Yes	30.48474159	84.7308	0	0.304847416
Baseline Average	N/A	N/A	3.444774253	#VALUE!	0	0.034447743
Baseline Average	0.001056939	No	16.27018905	1.064759936	15.20542911	0.16270189
Baseline Average	0.001056939	No	16.27018905	1.064759936	15.20542911	0.16270189
Baseline Average	0.022	Yes	2.256645779	6.272233	0	0.022566458
Baseline Average	0.022	Yes	1.836847838	5.10542582	0	0.018368478
Baseline Average	0.022	Yes	1.497119479	4.161168	0	0.014971195
Baseline Average	0.022	Yes	1.495979685	4.158	0	0.014959797
Baseline Average	0.022	Yes	3.05739463	8.497874	0	0.030573946
Baseline Average	0.022	Yes	4.094282687	11.379852	0	0.040942827
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.050204583	#VALUE!	0	0.000502046
ET	0.022	Yes	2.53314368	60.16824	0	0.025331437
Baseline Average	0.022	Yes	5.834938161	16.217916	0	0.058349382
Baseline Average	0.022	Yes	5.307403483	14.75166	0	0.053074035
Baseline Average	0.022	Yes	1.031513612	2.86704	0	0.010315136

ET	0.022	Yes	0.0676	5.72	0	0.000676
Facility Emissio	0.022	Yes	0.02392	2.024	0	0.0002392
Baseline Averaξ	0.022	Yes	0.935553723	12.936	0	0.009355537
ET	0.022	Yes	0.08862	9.24	0	0.0008862
Facility Emissio	0.022	Yes	0.2912	6.006	0	0.002912
ET	0.022	Yes	0.2912	6.006	0	0.002912
Facility Emissio	0.022	Yes	0.4032	8.316	0	0.004032
Baseline Averaξ	0.022	Yes	7.01568	80.388	0	0.0701568
Baseline Averaξ N/A		N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Averaξ N/A		N/A	0.103916455	#VALUE!	0	0.001039165
Baseline Averaξ N/A		N/A	0.106172926	#VALUE!	0	0.001061729
Baseline Averaξ N/A		N/A	0.070781951	#VALUE!	0	0.00070782
Baseline Averaξ N/A		N/A	0.070781951	#VALUE!	0	0.00070782
Baseline Averaξ N/A		N/A	0.072048742	#VALUE!	0	0.000720487
Baseline Averaξ N/A		N/A	0.072048742	#VALUE!	0	0.000720487
Baseline Averaξ N/A		N/A	0.128262595	#VALUE!	0	0.001282626
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Averaξ N/A		N/A	0.12339758	#VALUE!	0	0.001233976
Baseline Averaξ	0.022	Yes	3.324399301	9.24	0	0.033243993
Baseline Averaξ	0.022	Yes	3.324399301	9.24	0	0.033243993
Baseline Averaξ	0.022	Yes	3.324399301	9.24	0	0.033243993
Baseline Averaξ N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ N/A		N/A	0.377327077	#VALUE!	0	0.003773271
Baseline Averaξ N/A		N/A	0.488305629	#VALUE!	0	0.004883056
Baseline Averaξ N/A		N/A	0.027586097	#VALUE!	0	0.000275861
Baseline Averaξ N/A		N/A	0.381766219	#VALUE!	0	0.003817662
Baseline Averaξ N/A		N/A	0.381766219	#VALUE!	0	0.003817662
Baseline Averaξ N/A		N/A	0.000133095	#VALUE!	0	1.33095E-06
Baseline Averaξ N/A		N/A	0.000133095	#VALUE!	0	1.33095E-06
Baseline Averaξ N/A		N/A	0.370351282	#VALUE!	0	0.003703513
Baseline Averaξ N/A		N/A	0.370351282	#VALUE!	0	0.003703513
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ	0.022	Yes	0.259510208	0.72129552	0	0.002595102
Baseline Averaξ	0.022	Yes	0.032137526	3.696	0	0.000321375
Baseline Averaξ	0.022	Yes	0.011477688	1.32	0	0.000114777
Baseline Averaξ	0.022	Yes	0.918167426	2.552	0	0.009181674
Baseline Averaξ	0.022	Yes	0.918167426	2.552	0	0.009181674
Baseline Averaξ N/A		N/A	0.068274005	#VALUE!	0	0.00068274
Baseline Averaξ N/A		N/A	0.067874482	#VALUE!	0	0.000678745
Baseline Averaξ N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averaξ N/A		N/A	0.095885469	#VALUE!	0	0.000958855
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averaξ N/A		N/A	0.537104483	#VALUE!	0	0.005371045
Baseline Averaξ N/A		N/A	0.076332105	#VALUE!	0	0.000763321
Baseline Averaξ N/A		N/A	0.000482979	#VALUE!	0	4.82979E-06
Baseline Averaξ N/A		N/A	3.233344257	#VALUE!	0	0.032333443
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	N/A	0.221957104	#VALUE!	0	0.002219571
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	0.022	Yes	4.543345711	12.628	0	0.045433457
Baseline Average	0.022	Yes	0.937876365	2.60678	0	0.009378764
Facility Emission	0.022	Yes	0.1506624	6.54192	0	0.001506624
ET	0.022	Yes	0.2475168	10.74744	0	0.002475168
Baseline Average	0.022	Yes	47.48350334	131.978	0	0.474835033
Baseline Average	N/A	N/A	0.087958429	#VALUE!	0	0.000879584
Baseline Average	N/A	N/A	0.597191442	#VALUE!	0	0.005971914
Baseline Average	N/A	N/A	0.222210769	#VALUE!	0	0.002222108
Baseline Average	N/A	N/A	0.164343381	#VALUE!	0	0.001643434
Baseline Average	N/A	N/A	0.080551404	#VALUE!	0	0.000805514
Baseline Average	N/A	N/A	0.462939102	#VALUE!	0	0.004629391
Baseline Average	N/A	N/A	0.967542724	#VALUE!	0	0.009675427
Baseline Average	N/A	N/A	0.243505968	#VALUE!	0	0.00243506
Baseline Average	N/A	N/A	0.128234131	#VALUE!	0	0.001282341
Baseline Average	N/A	N/A	0.439792147	#VALUE!	0	0.004397921
Baseline Average	N/A	N/A	0.439792147	#VALUE!	0	0.004397921
Baseline Average	N/A	N/A	0.45368032	#VALUE!	0	0.004536803
Baseline Average	N/A	N/A	0.280078157	#VALUE!	0	0.002800782
Baseline Average	N/A	N/A	0.744869016	#VALUE!	0	0.00744869
Baseline Average	N/A	N/A	0.384239455	#VALUE!	0	0.003842395
Baseline Average	N/A	N/A	0.747924414	#VALUE!	0	0.007479244
Baseline Average	N/A	N/A	0.570340974	#VALUE!	0	0.00570341
Baseline Average	N/A	N/A	0.174528042	#VALUE!	0	0.00174528
Baseline Average	N/A	N/A	0.125919436	#VALUE!	0	0.001259194
Baseline Average	N/A	N/A	0.1155496	#VALUE!	0	0.001155496
Baseline Average	N/A	N/A	0.232580605	#VALUE!	0	0.002325806
Baseline Average	N/A	N/A	0.173139224	#VALUE!	0	0.001731392
Baseline Average	N/A	N/A	0.115734776	#VALUE!	0	0.001157348
Baseline Average	N/A	N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average	N/A	N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average	N/A	N/A	0.105550115	#VALUE!	0	0.001055501
Baseline Average	N/A	N/A	0.880973112	#VALUE!	0	0.008809731
Baseline Average	N/A	N/A	0.105429624	#VALUE!	0	0.001054296
Baseline Average	N/A	N/A	1.111053846	#VALUE!	0	0.011110538
Baseline Average	N/A	N/A	0.458309711	#VALUE!	0	0.004583097
Baseline Average	N/A	N/A	0.157399295	#VALUE!	0	0.001573993
Baseline Average	N/A	N/A	0.124993558	#VALUE!	0	0.001249936
Baseline Average	N/A	N/A	0.166658077	#VALUE!	0	0.001666581
Baseline Average	N/A	N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average	0.0011	No	0.763009354	0.154176	0.608833354	0.007630094
Baseline Average	N/A	N/A	0.175916859	#VALUE!	0	0.001759169
Baseline Average	N/A	N/A	0.601820833	#VALUE!	0	0.006018208
Baseline Average	N/A	N/A	0.166658077	#VALUE!	0	0.001666581
Baseline Average	N/A	N/A	0.49534484	#VALUE!	0	0.004953448
Baseline Average	N/A	N/A	0.67589109	#VALUE!	0	0.006758911

Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.046756849	#VALUE!	0	0.000467568
Baseline Average	N/A		0.046756849	#VALUE!	0	0.000467568
Baseline Average	N/A		0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A		0.057404449	#VALUE!	0	0.000574044
Baseline Average	N/A		0.112957141	#VALUE!	0	0.001129571
Baseline Average	N/A		0.093745168	#VALUE!	0	0.000937452
Baseline Average	N/A		0.1111105385	#VALUE!	0	0.0011111054
Baseline Average	N/A		0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A		0.133174262	#VALUE!	0	0.001331743
Baseline Average	0.022	Yes	0.040171908	4.62	0	0.000401719
Baseline Average	0.022	Yes	0.040650145	4.675	0	0.000406501
Baseline Average	N/A		0.387434052	#VALUE!	0	0.003874341
Baseline Average	0.022	Yes	10.05393331	27.9444	0	0.100539333
Baseline Average	N/A		0.08983978	#VALUE!	0	0.000898398
Baseline Average	0.022	Yes	0.8381	7.9475	0	0.008381
Baseline Average	0.022	Yes	1.009192645	2.805	0	0.010091926
Baseline Average	0.022	Yes	0.044189099	5.082	0	0.000441891
Baseline Average	N/A		0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A		0.11540184	#VALUE!	0	0.001154018
Baseline Average	N/A		0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A		0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A		0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A		0.062349873	#VALUE!	0	0.000623499
Baseline Average	N/A		0.020783291	#VALUE!	0	0.000207833
Baseline Average	0.022	Yes	0.086808187	9.983439748	0	0.000868082
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.148600281	#VALUE!	0	0.001486003
Baseline Average	N/A		0.148600281	#VALUE!	0	0.001486003
Baseline Average	N/A		0.065255389	#VALUE!	0	0.000652554
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.0011	No	0.339333737	0.02311155	0.316222187	0.003393337
Baseline Average	0.0011	No	0.339333737	0.02311155	0.316222187	0.003393337
Baseline Average	0.0011	No	0.421241881	0.0286902	0.392551681	0.004212419
Baseline Average	0.022	Yes	0.011489166	1.32132	0	0.000114892
Baseline Average	0.022	Yes	0.011489166	1.32132	0	0.000114892
Baseline Average	0.022	Yes	0.008034382	0.924	0	8.03438E-05
Baseline Average	0.022	Yes	0.012372948	1.42296	0	0.000123729
ET	0.022	No	85.6492	31.2312	54.418	0.856492
ET	0.022	No	86.63746	31.59156	55.0459	0.8663746
ET	0.022	No	66.662925	35.77035	30.892575	0.66662925
ET	0.022	Yes	15.48646667	49.13975	0	0.154864667
Baseline Average	0.022	Yes	2.327746763	32.186	0	0.023277468
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.032627694	#VALUE!	0	0.000326277
Baseline Average	N/A		0.032627694	#VALUE!	0	0.000326277
Facility Emission	0.0011	N/A	0.04309336	0.01008568	0	0.000430934

Facility Emissio	0.0011 N/A	0.04309336	0.01008568	0	0.000430934
Facility Emissio	0.0011 N/A	0.077622944	0.018167072	0	0.000776229
Facility Emissio	0.0011 N/A	0.077622944	0.018167072	0	0.000776229
Facility Emissio	0.0011 N/A	0.020586	0.004818	0	0.00020586
Facility Emissio	0.0011 N/A	0.041172	0.009636	0	0.00041172
Facility Emissio	0.0011 N/A	0.041172	0.009636	0	0.00041172
Facility Emissio	0.0011 N/A	0.041172	0.009636	0	0.00041172
Facility Emissio	0.0011 N/A	0.041172	0.009636	0	0.00041172
Facility Emissio	0.0011 N/A	0.0109792	0.0025696	0	0.000109792
Facility Emissio	0.0011 N/A	0.0164688	0.0038544	0	0.000164688
Facility Emissio	0.0011 N/A	0.01948808	0.00456104	0	0.000194881
Facility Emissio	0.0011 N/A	0.01152816	0.00269808	0	0.000115282
Facility Emissio	0.0011 N/A	0.01482192	0.00346896	0	0.000148219
ET	0.022 No	32.43098	11.03322	21.39776	0.3243098
Facility Emissio	0.022 No	20.39474	11.03322	9.36152	0.2039474
ET	0.022 Yes	8.3585	11.03322	0	0.083585
Facility Emissio	0.022 No	20.39474	11.03322	9.36152	0.2039474
Facility Emissio	0.001056939 No	1.95567	0.439792147	1.515877853	0.0195567
Facility Emissio	0.0011 N/A	0.1005283	0.0235279	0	0.001005283
Facility Emissio	0.0011 N/A	0.1005283	0.0235279	0	0.001005283
Facility Emissio	0.0011 N/A	0.0082344	0.0019272	0	0.000082344
Facility Emissio	0.0011 N/A	0.0082344	0.0019272	0	0.000082344
Facility Emissio	0.0011 N/A	0.0082344	0.0019272	0	0.000082344
Facility Emissio	0.0011 N/A	0.0082344	0.0019272	0	0.000082344
Facility Emissio	0.0011 N/A	0.05585668	0.01307284	0	0.000558567
Facility Emissio	0.0011 N/A	0.052260992	0.012231296	0	0.00052261
Facility Emissio	0.0011 N/A	0.00988128	0.00231264	0	9.88128E-05
Facility Emissio	0.0011 N/A	0.03678032	0.00860816	0	0.000367803
Facility Emissio	0.0011 N/A	0.006422832	0.001503216	0	6.42283E-05
Facility Emissio	0.0011 N/A	0.014876816	0.003481808	0	0.000148768
Facility Emissio	0.0011 N/A	0.03101624	0.00725912	0	0.000310162
Facility Emissio	0.0011 N/A	0.00864612	0.00202356	0	8.64612E-05
Facility Emissio	0.0011 N/A	0.01605708	0.00375804	0	0.000160571
Facility Emissio	0.0011 N/A	0.11486988	0.02688444	0	0.001148699
Facility Emissio	0.0011 N/A	0.11486988	0.02688444	0	0.001148699
Facility Emissio	0.0011 N/A	0.11486988	0.02688444	0	0.001148699
Facility Emissio	0.001056939 No	0.61634484	0.138603967	0.477740873	0.006163448
Facility Emissio	0.001056939 No	0.61634484	0.138603967	0.477740873	0.006163448
Facility Emissio	0.001056939 No	0.61634484	0.138603967	0.477740873	0.006163448
Facility Emissio	0.001056939 No	0.30148197	0.067797432	0.233684538	0.00301482
Facility Emissio	0.001056939 No	0.30148197	0.067797432	0.233684538	0.00301482
Facility Emissio	0.0011 N/A	0.086131824	0.020158512	0	0.000861318
Facility Emissio	0.0011 N/A	0.00850888	0.00199144	0	8.50888E-05
Facility Emissio	0.0011 N/A	0.004693608	0.001098504	0	4.69361E-05
Facility Emissio	0.0011 N/A	0.013724	0.003212	0	0.00013724
Facility Emissio	0.0011 N/A	0.00603856	0.00141328	0	6.03856E-05
Facility Emissio	0.0011 N/A	0.0109792	0.0025696	0	0.000109792
Facility Emissio	0.0011 N/A	0.0281342	0.0065846	0	0.000281342
Facility Emissio	0.0011 N/A	0.00768544	0.00179872	0	7.68544E-05
Facility Emissio	0.001056939 No	0.339669	0.076384952	0.263284048	0.00339669
Facility Emissio	0.001056939 No	0.360255	0.081014343	0.279240657	0.00360255
Facility Emissio	0.0011 N/A	0.01358676	0.00317988	0	0.000135868

Facility Emissio	0.0011	N/A	0.0061758	0.0014454	0	0.000061758
Facility Emissio	0.0011	N/A	0.04830848	0.01130624	0	0.000483085
Facility Emissio	0.0011	N/A	0.04830848	0.01130624	0	0.000483085
Facility Emissio	0.0011	N/A	0.0089206	0.0020878	0	0.000089206
Facility Emissio	0.0011	N/A	0.0219584	0.0051392	0	0.000219584
Facility Emissio	0.0011	N/A	0.0123516	0.0028908	0	0.000123516
Facility Emissio	0.0011	N/A	0.00370548	0.00086724	0	3.70548E-05
Facility Emissio	0.0011	N/A	0.0528374	0.0123662	0	0.000528374
Facility Emissio	0.0011	N/A	0.03678032	0.00860816	0	0.000367803
Facility Emissio	0.0011	N/A	0.01591984	0.00372592	0	0.000159198
Facility Emissio	0.0011	No	0.4226992	0.0989296	0.3237696	0.004226992
Facility Emissio	0.0011	No	0.5167086	0.1209318	0.3957768	0.005167086
Facility Emissio	0.0011	No	0.3787824	0.0886512	0.2901312	0.003787824
Facility Emissio	0.0011	N/A	0.012639804	0.002958252	0	0.000126398
Facility Emissio	0.0011	N/A	0.0054896	0.0012848	0	0.000054896
Facility Emissio	0.0011	N/A	0.0061758	0.0014454	0	0.000061758
Facility Emissio	0.0011	N/A	0.008042264	0.001882232	0	8.04226E-05
Facility Emissio	0.0011	N/A	0.005379808	0.001259104	0	5.37981E-05
Facility Emissio	0.0011	N/A	0.007218824	0.001689512	0	7.21882E-05
Facility Emissio	0.0011	N/A	0.013724	0.003212	0	0.00013724
Facility Emissio	0.0011	N/A	0.013724	0.003212	0	0.00013724
ET	0.001056939	No	1.54176	0.222210769	1.319549231	0.0154176
Facility Emissio	0.001056939	No	0.988128	0.222210769	0.765917231	0.00988128
Facility Emissio	0.001056939	No	0.988128	0.222210769	0.765917231	0.00988128
Facility Emissio	0.0011	N/A	0.11486988	0.02688444	0	0.001148699
Facility Emissio	0.0011	N/A	0.0281342	0.0065846	0	0.000281342
Facility Emissio	0.0011	N/A	0.020668344	0.004837272	0	0.000206683
Facility Emissio	0.0011	N/A	0.003334932	0.000780516	0	3.33493E-05
Facility Emissio	0.0011	N/A	0.0061758	0.0014454	0	0.000061758
Facility Emissio	0.001056939	No	1.0293	0.231469551	0.797830449	0.010293
Facility Emissio	0.001056939	No	1.0293	0.231469551	0.797830449	0.010293
Facility Emissio	0.001056939	No	0.6505176	0.146288756	0.504228844	0.006505176
Facility Emissio	0.0011	No	0.216153	0.050589	0.165564	0.00216153
ET	0.0011	No	0.095046	0.050589	0.044457	0.00095046
Facility Emissio	0.0011	N/A	0.031318168	0.007329784	0	0.000313182
Facility Emissio	0.0011	N/A	0.01976256	0.00462528	0	0.000197626
Facility Emissio	0.0011	N/A	0.0247032	0.0057816	0	0.000247032
Facility Emissio	0.0011	N/A	0.021052616	0.004927208	0	0.000210526
Facility Emissio	0.0011	N/A	0.021052616	0.004927208	0	0.000210526
Facility Emissio	0.0011	N/A	0.021052616	0.004927208	0	0.000210526
Facility Emissio	0.0011	N/A	0.021052616	0.004927208	0	0.000210526
Facility Emissio N/A	N/A	N/A	0.0924	#VALUE!	0	0.000924
ET	0.022	No	46.4048	5.5484	40.8564	0.464048
Baseline Averaξ N/A	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A	N/A	N/A	0.030651219	#VALUE!	0	0.000306512
Baseline Averaξ N/A	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
ET	0.022	No	51.1098	11.9196	39.1902	0.511098
Baseline Averaξ N/A	N/A	N/A	0.439475066	#VALUE!	0	0.004394751
Baseline Averaξ N/A	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A	N/A	N/A	0.136360932	#VALUE!	0	0.001363609
Baseline Averaξ N/A	N/A	N/A	0.19104165	#VALUE!	0	0.001910417

Baseline Average	0.022	Yes	0.030163364	3.46896	0	0.000301634
Baseline Average	0.022	Yes	0.032174255	3.700224	0	0.000321743
Baseline Average	0.001056939	No	0.19773407	0.038390652	0.159343418	0.001977341
Baseline Average	0.001056939	No	0.19773407	0.038390652	0.159343418	0.001977341
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.068965243	#VALUE!	0	0.000689652
Baseline Average	0.001056939	No	0.061515452	0.011943406	0.049572046	0.000615155
Baseline Average	0.001056939	No	0.061515452	0.011943406	0.049572046	0.000615155
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.001056939	No	0.267592215	0.051953816	0.215638398	0.002675922
Baseline Average	0.001056939	No	0.10765204	0.020900961	0.08675108	0.00107652
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Average	N/A	N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Average	N/A	N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.12109802	#VALUE!	0	0.00121098
Baseline Average	0.0011	N/A	0.05384231	0.003667125	0	0.000538423
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.022829874	#VALUE!	0	0.000228299
Baseline Average	N/A	N/A	0.040586442	#VALUE!	0	0.000405864
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.146703869	#VALUE!	0	0.001467039
Baseline Average	N/A	N/A	0.146703869	#VALUE!	0	0.001467039
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Facility Emission	0.022	No	74.703484	19.32744	55.376044	0.74703484
Facility Emission	0.022	No	74.703484	19.32744	55.376044	0.74703484
Baseline Average	0.0011	No	1.594175652	0.322124	1.272051652	0.015941757
Baseline Average	0.0011	No	1.594175652	0.322124	1.272051652	0.015941757
Baseline Average	0.0011	No	0.538034282	0.10871685	0.429317432	0.005380343
Baseline Average	0.0011	No	0.538034282	0.10871685	0.429317432	0.005380343
Baseline Average	0.0011	No	0.259053543	0.05234515	0.206708393	0.002590535
Baseline Average	0.0011	No	0.278980739	0.0563717	0.222609039	0.002789807
Baseline Average	0.022	Yes	24.66351064	68.5509825	0	0.246635106
Baseline Average	0.022	Yes	29.12819275	80.960341	0	0.291281927
Baseline Average	0.0011	Yes	0.043098923	0.174174	0	0.000430989
Baseline Average	5.28469E-05	No	0.030332779	0.005889198	0.024443581	0.000303328
Baseline Average	5.28469E-05	No	0.025515548	0.004953919	0.020561629	0.000255155
Baseline Average	5.28469E-05	No	0.043369373	0.008420292	0.034949082	0.000433694
Baseline Average	0.0011	No	0.147794462	0.010066076	0.137728386	0.001477945
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	0.0011	N/A	0.002357998	0.0001606	0	2.358E-05
Baseline Average	0.0011	N/A	0.277791594	0.01892	0	0.002777916

Baseline Average	0.0011	N/A	0.277791594	0.01892	0	0.002777916
Baseline Average	0.0011	N/A	0.050874623	0.003465	0	0.000508746
Baseline Average	0.0011	No	4.85004742	0.33033	4.51971742	0.048500474
Baseline Average	0.0011	N/A	0.271331324	0.01848	0	0.002713313
Baseline Average	0.0011	N/A	0.024226011	0.00165	0	0.00024226
Baseline Average	0.0011	N/A	0.064602696	0.0044	0	0.000646027
Baseline Average	0.0011	No	3.26011425	0.65874864	2.60136561	0.032601142
Baseline Average	0.0011	No	2.026965707	0.40957488	1.617390827	0.020269657
Baseline Average N/A		N/A	0.050877007	#VALUE!	0	0.00050877
Baseline Average N/A		N/A	0.064811474	#VALUE!	0	0.000648115
Baseline Average N/A		N/A	0.064811474	#VALUE!	0	0.000648115
Baseline Average N/A		N/A	0.064811474	#VALUE!	0	0.000648115
ET	0.022	Yes	4.016133333	8.008	0	0.040161333
ET	0.022	Yes	4.686309333	12.03488	0	0.046863093
Baseline Average	0.0011	No	0.362977856	0.073344414	0.289633442	0.003629779
Baseline Average	0.0011	No	0.362977856	0.073344414	0.289633442	0.003629779
Baseline Average	0.0011	No	0.362977856	0.073344414	0.289633442	0.003629779
Baseline Average	0.022	No	50.62287937	9.68	40.94287937	0.506228794
Baseline Average	0.022	No	50.62287937	9.68	40.94287937	0.506228794
Baseline Average	0.022	No	50.62287937	9.68	40.94287937	0.506228794
Baseline Average	0.022	Yes	5.295293172	14.718	0	0.052952932
Baseline Average	0.022	Yes	5.295293172	14.718	0	0.052952932
Baseline Average	0.022	Yes	5.295293172	14.718	0	0.052952932
Baseline Average	0.022	No	76.96978704	14.718	62.25178704	0.76969787
Baseline Average	0.022	No	76.96978704	14.718	62.25178704	0.76969787
Baseline Average	0.022	No	76.96978704	14.718	62.25178704	0.76969787
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A		N/A	1.13198123	#VALUE!	0	0.011319812
Baseline Average	0.0011	N/A	0.193808089	0.0132	0	0.001938081
Baseline Average	0.0011	N/A	0.193808089	0.0132	0	0.001938081
Baseline Average N/A		N/A	0.102277833	#VALUE!	0	0.001022778
Baseline Average N/A		N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average N/A		N/A	0.077773769	#VALUE!	0	0.000777738
Baseline Average N/A		N/A	0.077773769	#VALUE!	0	0.000777738
Baseline Average N/A		N/A	0.077773769	#VALUE!	0	0.000777738
Baseline Average N/A		N/A	0.048608606	#VALUE!	0	0.000486086
Baseline Average N/A		N/A	0.048608606	#VALUE!	0	0.000486086
Baseline Average N/A		N/A	0.121290045	#VALUE!	0	0.001212129
Baseline Average N/A		N/A	0.121290045	#VALUE!	0	0.001212129
Baseline Average N/A		N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average N/A		N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average N/A		N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average N/A		N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average N/A		N/A	0.155547538	#VALUE!	0	0.001555475
Baseline Average N/A		N/A	0.377327077	#VALUE!	0	0.003773271
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.0011	No	1.658447867	0.33511104	1.323336827	0.016584479
Baseline Average	0.0011	No	1.658447867	0.33511104	1.323336827	0.016584479
Baseline Average	0.0011	No	1.658447867	0.33511104	1.323336827	0.016584479
Baseline Average	0.0011	No	1.658447867	0.33511104	1.323336827	0.016584479
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	2.543165465	7.0686	0	0.025431655

Baseline Average	N/A	N/A	0.111422466	#VALUE!	0	0.001114225
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	2.07264	23.749	0	0.0207264
ET	0.022	Yes	0.063896	6.468	0	0.00063896
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.022	Yes	2.00866176	23.015916	0	0.020086618
Baseline Average	0.022	N/A	1.092993986	0.209	0	0.01092994
Baseline Average	0.022	N/A	0.546496993	0.1045	0	0.00546497
Baseline Average	0.022	No	14.84170782	2.838	12.00370782	0.148417078
Baseline Average	0.001056939	No	0.099554321	0.019328764	0.080225556	0.000995543
Baseline Average	0.001056939	No	0.489238375	0.094987071	0.394251304	0.004892384
Baseline Average	N/A	N/A	0.053734758	#VALUE!	0	0.000537348
Baseline Average	N/A	N/A	0.042523282	#VALUE!	0	0.000425233
Baseline Average	0.0011	No	0.079727836	0.01611005	0.063617786	0.000797278
Baseline Average	0.022	Yes	0.015265325	1.7556	0	0.000152653
Baseline Average	5.28469E-05	No	0.170120165	0.033029331	0.137090834	0.001701202
Baseline Average	0.022	Yes	2.840073802	39.27	0	0.028400738
Baseline Average	0.022	Yes	4.009515955	55.44	0	0.04009516
Baseline Average	0.0011	N/A	0.079049474	0.00538395	0	0.000790495
Fuel	0.001056939	No	5.267385254	0.88603162	4.381353634	0.052673853
ET	0.001056939	Yes	0.076187846	0.097661126	-0.02147328	0.000761878
Baseline Average	N/A	N/A	0.887828416	#VALUE!	0	0.008878284
Fuel	0.001056939	No	6.260164533	1.053027917	5.207136616	0.062601645
Fuel	0.001056939	No	6.569308461	1.105029296	5.464279165	0.065693085
Fuel	0.001056939	No	3.738630831	0.628878461	3.10975237	0.037386308
Fuel	0.001056939	No	4.459652492	0.750162164	3.709490328	0.044596525
Fuel	0.001056939	No	5.688059765	0.956793659	4.731266106	0.056880598
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	0.991797685	13.7136912	0	0.009917977
Baseline Average	0.022	Yes	1.449438095	4.02864	0	0.014494381
Baseline Average	N/A	N/A	0.154992011	#VALUE!	0	0.00154992
Baseline Average	0.022	Yes	3.762898902	52.03	0	0.037628989
Baseline Average	0.0011	No	1.007111377	0.2035	0.803611377	0.010071114
Baseline Average	0.022	N/A	3.75206E-05	0.00431508	0	3.75206E-07
Baseline Average	0.022	N/A	2.4567E-05	0.00282535	0	2.4567E-07
Baseline Average	N/A	N/A	3.70193E-05	#VALUE!	0	3.70193E-07
Baseline Average	N/A	N/A	0.058546525	#VALUE!	0	0.000585465
Baseline Average	0.0011	N/A	0.176365361	0.012012	0	0.001763654
Baseline Average	0.022	Yes	0.002746037	0.31581	0	2.74604E-05
Baseline Average	0.0011	N/A	0.076150428	0.0051865	0	0.000761504
Baseline Average	0.0011	N/A	0.23768624	0.01618848	0	0.002376862
Baseline Average	N/A	N/A	0.023957099	#VALUE!	0	0.000239571
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.003170816	#VALUE!	0	3.17082E-05
Baseline Average	0.022	Yes	0.014155815	1.628	0	0.000141558
Baseline Average	N/A	N/A	0.003170816	#VALUE!	0	3.17082E-05
Baseline Average	0.022	Yes	0.014155815	1.628	0	0.000141558
Baseline Average	0.022	N/A	2.50673E-05	0.00288288	0	2.50673E-07
Baseline Average	0.022	N/A	2.50673E-05	0.00288288	0	2.50673E-07
Baseline Average	0.0011	No	0.119764596	0.0242	0.095564596	0.001197646

ET	0.022	Yes	0.084056	7.2996	0	0.00084056
Facility Emissio	0.022	Yes	0.194712	16.9092	0	0.00194712
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Fuel	0.0011	N/A	0.007091335	0.000462	0	7.09134E-05
ET	0.022	Yes	1.581644	3.70172	0	0.01581644
ET	0.022	Yes	1.170488	7.022928	0	0.01170488
ET	0.0011	Yes	0.064848	0.101904	0	0.00064848
Fuel	0.0011	N/A	0.611880911	0.039864	0	0.006118809
Fuel	0.0011	N/A	0.022962418	0.001496	0	0.000229624
Fuel	0.0011	N/A	0.013507305	0.00088	0	0.000135073
Fuel	0.0011	N/A	0.038833502	0.00253	0	0.000388335
Fuel	0.0011	N/A	0.013507305	0.00088	0	0.000135073
Fuel	0.0011	N/A	0.020936323	0.001364	0	0.000209363
Fuel	0.0011	N/A	0.013507305	0.00088	0	0.000135073
Fuel	0.0011	N/A	0.012156574	0.000792	0	0.000121566
Fuel	0.0011	N/A	0.014520353	0.000946	0	0.000145204
Fuel	0.0011	N/A	0.017897179	0.001166	0	0.000178972
Fuel	0.0011	N/A	0.011818892	0.00077	0	0.000118189
Fuel	0.0011	N/A	0.007429018	0.000484	0	7.42902E-05
Fuel	0.0011	N/A	0.007091335	0.000462	0	7.09134E-05
Fuel	0.0011	N/A	0.025663879	0.001672	0	0.000256639
Fuel	0.0011	N/A	0.016884131	0.0011	0	0.000168841
Fuel	0.0011	N/A	0.023300101	0.001518	0	0.000233001
Fuel	0.0011	N/A	0.004727557	0.000308	0	4.72756E-05
Fuel	0.0011	N/A	0.02836534	0.001848	0	0.000283653
Fuel	0.0011	N/A	0.018234862	0.001188	0	0.000182349
Fuel	0.0011	N/A	0.020260957	0.00132	0	0.00020261
Fuel	0.0011	N/A	0.013169622	0.000858	0	0.000131696
Fuel	0.0011	N/A	0.211051639	0.01375	0	0.002110516
Fuel	0.0011	N/A	0.211051639	0.01375	0	0.002110516
Fuel	0.0011	N/A	0.211051639	0.01375	0	0.002110516
Fuel	0.0011	N/A	0.021274005	0.001386	0	0.00021274
Fuel	0.0011	N/A	0.018910227	0.001232	0	0.000189102
Fuel	0.0011	N/A	0.018234862	0.001188	0	0.000182349
Fuel	0.0011	N/A	0.012156574	0.000792	0	0.000121566
Fuel	0.0011	N/A	0.008104383	0.000528	0	8.10438E-05
Fuel	0.0011	N/A	0.012156574	0.000792	0	0.000121566
Fuel	0.0011	N/A	0.012156574	0.000792	0	0.000121566
Fuel	0.0011	N/A	0.008104383	0.000528	0	8.10438E-05
Fuel	0.0011	N/A	0.044371497	0.0028908	0	0.000443715
Fuel	0.0011	N/A	0.044371497	0.0028908	0	0.000443715
Fuel	0.0011	N/A	0.046590071	0.00303534	0	0.000465901
Fuel	0.0011	N/A	0.004727557	0.000308	0	4.72756E-05
Fuel	0.0011	N/A	0.01418267	0.000924	0	0.000141827
Fuel	0.0011	N/A	0.01418267	0.000924	0	0.000141827
Fuel	0.0011	N/A	0.022287053	0.001452	0	0.000222871
Fuel	0.0011	N/A	0.022287053	0.001452	0	0.000222871
Baseline Averaξ N/A		N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Averaξ N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ N/A		N/A	0.047181739	#VALUE!	0	0.000471817
ET	0.022	No	11.54696667	10.7338	0.813166667	0.115469667

ET	0.022	No	3419.703	11.781	3407.922	34.19703
Fuel	0.0011	N/A	0.059818093	0.010472	0	0.000598181
Fuel	0.0011	N/A	0.0066616	0.000434003	0	6.6616E-05
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.063572066	#VALUE!	0	0.000635721
Baseline Average	N/A	N/A	0.072488083	#VALUE!	0	0.000724881
Baseline Average	N/A	N/A	0.053802402	#VALUE!	0	0.000538024
Baseline Average	N/A	N/A	0.054108703	#VALUE!	0	0.000541087
Baseline Average	N/A	N/A	0.055724551	#VALUE!	0	0.000557246
Baseline Average	N/A	N/A	0.055724551	#VALUE!	0	0.000557246
Baseline Average	N/A	N/A	0.054108703	#VALUE!	0	0.000541087
ET	0.022	Yes	3.76062364	6.8753784	0	0.037606236
Baseline Average	0.022	No	40.06874535	7.6618608	32.40688455	0.400687454
Baseline Average	0.022	No	41.96677198	8.02479744	33.94197454	0.41966772
Baseline Average	0.0011	No	0.672029548	0.045771	0.626258548	0.006720295
Baseline Average	0.0011	No	0.539303712	0.036731228	0.502572484	0.005393037
Baseline Average	N/A	N/A	0.193369029	#VALUE!	0	0.00193369
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	No	6.75343666	0.4599672	6.29346946	0.067534367
Baseline Average	N/A	N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average	N/A	N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average	N/A	N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average	N/A	N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average	N/A	N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average	N/A	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	N/A	0.113620898	#VALUE!	0	0.001136209
Baseline Average	N/A	N/A	0.112299725	#VALUE!	0	0.001122997
Baseline Average	N/A	N/A	0.216064671	#VALUE!	0	0.002160647
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.093221984	#VALUE!	0	0.00093222
Baseline Average	N/A	N/A	0.097217212	#VALUE!	0	0.000972172
Baseline Average	N/A	N/A	0.097217212	#VALUE!	0	0.000972172
Baseline Average	N/A	N/A	0.097217212	#VALUE!	0	0.000972172
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Average	N/A	N/A	0.058112746	#VALUE!	0	0.000581127
Baseline Average	N/A	N/A	0.058112746	#VALUE!	0	0.000581127
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.005671004	#VALUE!	0	5.671E-05
Baseline Average	N/A	N/A	0.0053238	#VALUE!	0	5.3238E-05

Baseline Average	N/A	N/A	0.109575783	#VALUE!	0	0.001095758
Baseline Average	N/A	N/A	0.016534483	#VALUE!	0	0.000165345
Baseline Average	N/A	N/A	0.011633247	#VALUE!	0	0.000116332
Baseline Average	N/A	N/A	0.443914208	#VALUE!	0	0.004439142
Baseline Average	N/A	N/A	0.443914208	#VALUE!	0	0.004439142
Baseline Average	N/A	N/A	0.397937379	#VALUE!	0	0.003979374
Baseline Average	N/A	N/A	0.409035234	#VALUE!	0	0.004090352
Baseline Average	0.022	Yes	1.85567969	5.157768	0	0.018556797
Baseline Average	0.022	Yes	1.097051769	3.0492	0	0.010970518
Baseline Average	0.022	Yes	1.097051769	3.0492	0	0.010970518
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.012226222	#VALUE!	0	0.000122262
Baseline Average	N/A	N/A	0.116197715	#VALUE!	0	0.001161977
Baseline Average	N/A	N/A	0.048492871	#VALUE!	0	0.000484929
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.04842343	#VALUE!	0	0.000484234
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.006634932	#VALUE!	0	6.63493E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.0011	No	0.178830317	0.036135	0.142695317	0.001788303
Baseline Average	0.022	Yes	0.018558848	2.134374	0	0.000185588
Baseline Average	0.022	Yes	0.030163364	3.46896	0	0.000301634
Baseline Average	N/A	N/A	0.063268344	#VALUE!	0	0.000632683
Baseline Average	N/A	N/A	0.042446654	#VALUE!	0	0.000424467
Baseline Average	N/A	N/A	0.023337204	#VALUE!	0	0.000233372
Baseline Average	N/A	N/A	0.017688924	#VALUE!	0	0.000176889
Fuel	0.0011	N/A	0.086109069	0.00561	0	0.000861091
ET	0.022	No	14.617056	13.398968	1.218088	0.14617056
Fuel	0.0011	N/A	0.042379169	0.002761	0	0.000423792
ET	0.022	Yes	27.00222428	28.50294766	0	0.270022243
ET	0.022	No	51.50688954	29.58362814	21.9232614	0.515068895
Baseline Average	N/A	N/A	0.214347146	#VALUE!	0	0.002143471
Baseline Average	N/A	N/A	0.131588854	#VALUE!	0	0.001315889
Baseline Average	N/A	N/A	0.131588854	#VALUE!	0	0.001315889
Baseline Average	0.022	Yes	0.047058521	5.412	0	0.000470585
Baseline Average	N/A	N/A	0.031073995	#VALUE!	0	0.00031074
Baseline Average	N/A	N/A	0.031073995	#VALUE!	0	0.00031074
Baseline Average	0.001056939	No	1.133777319	0.074197089	1.05958023	0.011337773
Baseline Average	0.001056939	No	1.133777319	0.074197089	1.05958023	0.011337773
Baseline Average	0.001056939	No	0.484520222	0.031708158	0.452812064	0.004845202
Baseline Average	0.001056939	No	0.323659508	0.021181049	0.302478459	0.003236595
Baseline Average	0.001056939	No	0.323659508	0.021181049	0.302478459	0.003236595
Baseline Average	0.001056939	No	0.323659508	0.021181049	0.302478459	0.003236595
Baseline Average	0.001056939	No	0.323659508	0.021181049	0.302478459	0.003236595
Baseline Average	0.001056939	No	1.473749008	0.096445646	1.377303362	0.01473749
Baseline Average	0.001056939	No	1.473749008	0.096445646	1.377303362	0.01473749
Baseline Average	0.001056939	No	1.473749008	0.096445646	1.377303362	0.01473749
Baseline Average	0.001056939	No	1.473749008	0.096445646	1.377303362	0.01473749
Baseline Average	0.001056939	No	0.839835051	0.054960807	0.784874244	0.008398351
Baseline Average	0.001056939	No	0.839835051	0.054960807	0.784874244	0.008398351
Baseline Average	0.001056939	No	0.839835051	0.054960807	0.784874244	0.008398351
Baseline Average	0.001056939	No	0.839835051	0.054960807	0.784874244	0.008398351

Baseline Average	0.001056939	No	1.017492466	0.066587131	0.950905335	0.010174925
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.042277544	#VALUE!	0	0.000422775
Baseline Average	N/A	N/A	0.042277544	#VALUE!	0	0.000422775
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	0.0011	N/A	0.019510014	0.0013288	0	0.0001951
Baseline Average	0.001056939	No	0.807533703	0.05284693	0.754686774	0.008075337
Baseline Average	0.001056939	No	0.807533703	0.05284693	0.754686774	0.008075337
Baseline Average	N/A	N/A	0.443914208	#VALUE!	0	0.004439142
Baseline Average	0.0011	N/A	0.009367391	0.000638	0	9.36739E-05
Baseline Average	N/A	N/A	16.33604285	#VALUE!	0	0.163360428
Baseline Average	0.0011	N/A	0.023902998	0.001628	0	0.00023903
Baseline Average	N/A	N/A	0.244152814	#VALUE!	0	0.002441528
Baseline Average	0.0011	N/A	0.137926756	0.009394	0	0.001379268
Baseline Average	N/A	N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.0011	N/A	0.002034985	0.0001386	0	2.03498E-05
Baseline Average	0.022	Yes	1.049933168	9.9562628	0	0.010499332
Baseline Average	0.022	Yes	1.90022664	5.281584	0	0.019002266
Baseline Average	0.022	Yes	3.257911315	9.0552	0	0.032579113
Baseline Average	0.022	Yes	1.90022664	5.281584	0	0.019002266
Baseline Average	0.0011	No	9.455959251	1.9107	7.545259251	0.094559593
Baseline Average	0.0011	Yes	0.342162007	1.382766	0	0.00342162
Baseline Average	0.001056939	No	3.289892306	0.215298391	3.074593915	0.032898923
Baseline Average	0.001056939	No	3.154226644	0.206420107	2.947806537	0.031542266
Baseline Average	0.022	Yes	0.015747388	1.81104	0	0.000157474
Baseline Average	0.022	Yes	9.04679863	25.14512	0	0.090467986
Fuel	0.0011	No	0.921873558	0.06006	0.861813558	0.009218736
Fuel	0.001056939	No	1.778506834	0.111333683	1.667173151	0.017785068
Baseline Average	N/A	N/A	0.112665426	#VALUE!	0	0.001126654
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.043334482	#VALUE!	0	0.000433345
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average	N/A	N/A	0.421718497	#VALUE!	0	0.004217185
Baseline Average	0.022	N/A	0.122530378	0.02343	0	0.001225304
Baseline Average	0.022	No	151.0862845	28.8904	122.1958845	1.510862845
Baseline Average	0.022	No	109.0692946	20.856	88.21329464	1.090692946
Baseline Average	0.022	No	109.0692946	20.856	88.21329464	1.090692946
Facility Emissio	0.022	Yes	0.061786805	3.81777	0	0.000617868
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.198175986	#VALUE!	0	0.00198176
Baseline Average	N/A	N/A	0.166658077	#VALUE!	0	0.001666581
Baseline Average	N/A	N/A	1.367522109	#VALUE!	0	0.013675221
Baseline Average	0.0011	No	4.029643153	0.814242	3.215401153	0.040296432
Baseline Average	0.0011	No	4.029643153	0.814242	3.215401153	0.040296432
Baseline Average	0.0011	Yes	0.909650215	3.676134	0	0.009096502
Baseline Average	0.0011	Yes	0.909650215	3.676134	0	0.009096502
Baseline Average	0.0011	Yes	0.909650215	3.676134	0	0.009096502
Baseline Average	N/A	N/A	0.555526923	#VALUE!	0	0.005555269
Baseline Average	N/A	N/A	0.555526923	#VALUE!	0	0.005555269
ET	0.022	Yes	0.254086211	15.345	0	0.002540862

Facility Emissio	0.022	Yes	0.254086211	15.345	0	0.002540862
Baseline Averaξ N/A		N/A	0.022393886	#VALUE!	0	0.000223939
Baseline Averaξ N/A		N/A	0.006737984	#VALUE!	0	6.73798E-05
Baseline Averaξ N/A		N/A	0.104161298	#VALUE!	0	0.001041613
Baseline Averaξ N/A		N/A	0.084254917	#VALUE!	0	0.000842549
Baseline Averaξ N/A		N/A	0.392202008	#VALUE!	0	0.00392202
Baseline Averaξ N/A		N/A	0.281235505	#VALUE!	0	0.002812355
Baseline Averaξ N/A		N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Averaξ N/A		N/A	0.030091042	#VALUE!	0	0.00030091
Baseline Averaξ N/A		N/A	0.148140513	#VALUE!	0	0.001481405
Baseline Averaξ N/A		N/A	0.11851241	#VALUE!	0	0.001185124
Baseline Averaξ N/A		N/A	0.086106673	#VALUE!	0	0.000861067
Baseline Averaξ N/A		N/A	0.1353171	#VALUE!	0	0.001353171
Baseline Averaξ N/A		N/A	0.263504937	#VALUE!	0	0.002635049
Baseline Averaξ N/A		N/A	0.028100404	#VALUE!	0	0.000281004
Baseline Averaξ N/A		N/A	1.111053846	#VALUE!	0	0.011110538
Baseline Averaξ N/A		N/A	1.111053846	#VALUE!	0	0.011110538
Baseline Averaξ N/A		N/A	0.925878205	#VALUE!	0	0.009258782
Baseline Averaξ	0.022	No	191.6612894	72.6264	119.0348894	1.916612894
Baseline Averaξ	0.022	No	191.6612894	72.6264	119.0348894	1.916612894
Baseline Averaξ	0.022	No	91.39268607	34.63152	56.76116607	0.913926861
Baseline Averaξ	0.022	No	91.39268607	34.63152	56.76116607	0.913926861
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.415947613	#VALUE!	0	0.004159476
Baseline Averaξ N/A		N/A	0.137930486	#VALUE!	0	0.001379305
Baseline Averaξ N/A		N/A	1.090760625	#VALUE!	0	0.010907606
Baseline Averaξ N/A		N/A	0.782620748	#VALUE!	0	0.007826207
Baseline Averaξ N/A		N/A	0.82079737	#VALUE!	0	0.008207974
Baseline Averaξ	0.001056939	No	1.490415961	0.289368647	1.201047314	0.01490416
Baseline Averaξ	0.022	No	86.15093653	16.4736	69.67733653	0.861509365
Baseline Averaξ N/A		N/A	0.104224714	#VALUE!	0	0.001042247
Baseline Averaξ N/A		N/A	0.050283853	#VALUE!	0	0.000502839
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.181793437	#VALUE!	0	0.001817934
Baseline Averaξ N/A		N/A	0.204517617	#VALUE!	0	0.002045176
Baseline Averaξ N/A		N/A	0.157589544	#VALUE!	0	0.001575895
Baseline Averaξ N/A		N/A	0.064867281	#VALUE!	0	0.000648673
Baseline Averaξ N/A		N/A	0.064867281	#VALUE!	0	0.000648673
Baseline Averaξ N/A		N/A	0.027480403	#VALUE!	0	0.000274804
Baseline Averaξ N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averaξ N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ N/A		N/A	0.425903974	#VALUE!	0	0.00425904
Baseline Averaξ N/A		N/A	0.425903974	#VALUE!	0	0.00425904
Baseline Averaξ N/A		N/A	0.425903974	#VALUE!	0	0.00425904
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.090458618	#VALUE!	0	0.000904586

Baseline Average	N/A	N/A	1.088223972	#VALUE!	0	0.01088224
Baseline Average	N/A	N/A	9.98807E-05	#VALUE!	0	9.98807E-07
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	6.65871E-05	#VALUE!	0	6.65871E-07
Baseline Average	N/A	N/A	0.050947146	#VALUE!	0	0.000509471
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.333886901	#VALUE!	0	0.003338869
Baseline Average	N/A	N/A	0.333886901	#VALUE!	0	0.003338869
Baseline Average	0.0011	N/A	0.178614342	0.012165175	0	0.001786143
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.012366182	#VALUE!	0	0.000123662
Baseline Average	0.0011	N/A	0.036765553	0.00742896	0	0.000367656
Baseline Average	N/A	N/A	0.130510777	#VALUE!	0	0.001305108
Baseline Average	0.001056939	No	1.764459132	0.342574936	1.421884196	0.017644591
Baseline Average	0.001056939	No	1.764459132	0.342574936	1.421884196	0.017644591
Baseline Average	0.0011	No	1.714811263	0.3465	1.368311263	0.017148113
Baseline Average	N/A	N/A	0.05647857	#VALUE!	0	0.000564786
Baseline Average	N/A	N/A	0.05647857	#VALUE!	0	0.000564786
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.01707001	#VALUE!	0	0.0001707
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.059357671	#VALUE!	0	0.000593577
Baseline Average	N/A	N/A	0.092682894	#VALUE!	0	0.000926829
Baseline Average	N/A	N/A	0.092682894	#VALUE!	0	0.000926829
Baseline Average	0.0011	No	5.223127991	0.35574	4.867387991	0.05223128
Baseline Average	N/A	N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average	N/A	N/A	0.342574936	#VALUE!	0	0.003425749
Baseline Average	N/A	N/A	2.073967179	#VALUE!	0	0.020739672
Baseline Average	N/A	N/A	2.073967179	#VALUE!	0	0.020739672
Baseline Average	N/A	N/A	0.212951987	#VALUE!	0	0.00212952
Baseline Average	N/A	N/A	0.305539808	#VALUE!	0	0.003055398
Baseline Average	N/A	N/A	0.04629391	#VALUE!	0	0.000462939
Baseline Average	N/A	N/A	0.527750577	#VALUE!	0	0.005277506
Baseline Average	N/A	N/A	1.152718365	#VALUE!	0	0.011527184
Baseline Average	N/A	N/A	0.643485352	#VALUE!	0	0.006434854
Baseline Average	N/A	N/A	0.643485352	#VALUE!	0	0.006434854
Baseline Average	N/A	N/A	1.152718365	#VALUE!	0	0.011527184
Baseline Average	N/A	N/A	0.03149677	#VALUE!	0	0.000314968
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Average	N/A	N/A	0.601820833	#VALUE!	0	0.006018208
Baseline Average	N/A	N/A	2.314695512	#VALUE!	0	0.023146955
Baseline Average	N/A	N/A	2.314695512	#VALUE!	0	0.023146955
Baseline Average	N/A	N/A	1.111053846	#VALUE!	0	0.011110538
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.853477911	#VALUE!	0	0.008534779
Baseline Average	N/A	N/A	0.075465415	#VALUE!	0	0.000754654
Baseline Average	N/A	N/A	0.01067508	#VALUE!	0	0.000106751
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833

Baseline Averag	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Averag	N/A	N/A	0.103916455	#VALUE!	0	0.001039165
Baseline Averag	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averag	N/A	N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Averag	N/A	N/A	0.131905936	#VALUE!	0	0.001319059
Baseline Averag	N/A	N/A	0.206103025	#VALUE!	0	0.00206103
Baseline Averag	N/A	N/A	0.206103025	#VALUE!	0	0.00206103
Baseline Averag	N/A	N/A	0.364115344	#VALUE!	0	0.003641153
Baseline Averag	N/A	N/A	0.364115344	#VALUE!	0	0.003641153
Baseline Averag	N/A	N/A	0.074311238	#VALUE!	0	0.000743112
Baseline Averag	N/A	N/A	0.074311238	#VALUE!	0	0.000743112
Facility Emissio	N/A	N/A	0.014348482	#VALUE!	0	0.000143485
ET	N/A	N/A	0.017383005	#VALUE!	0	0.00017383
Facility Emissio	N/A	N/A	0.0030877	#VALUE!	0	0.000030877
ET	N/A	N/A	0.00412148	#VALUE!	0	4.12148E-05
Baseline Averag	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Averag	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Averag	N/A	N/A	0.179045397	#VALUE!	0	0.001790454
Baseline Averag	N/A	N/A	0.003762173	#VALUE!	0	3.76217E-05
Baseline Averag	N/A	N/A	0.002304232	#VALUE!	0	2.30423E-05
Baseline Averag	0.001056939	No	3.99729183	0.261592301	3.735699529	0.039972918
Baseline Averag	0.001056939	No	3.99729183	0.261592301	3.735699529	0.039972918
Baseline Averag	0.001056939	No	3.99729183	0.261592301	3.735699529	0.039972918
Baseline Averag	0.001056939	No	15.0806919	0.986916408	14.0937755	0.150806919
Baseline Averag	0.0011	No	2.412910705	0.16434	2.248570705	0.024129107
Baseline Averag	0.0011	No	16.89037493	1.15038	15.73999493	0.168903749
Baseline Averag	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averag	N/A	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Averag	N/A	N/A	0.532697049	#VALUE!	0	0.00532697
Baseline Averag	N/A	N/A	0.466109918	#VALUE!	0	0.004661099
Baseline Averag	N/A	N/A	0.110957413	#VALUE!	0	0.001109574
Baseline Averag	N/A	N/A	0.155316069	#VALUE!	0	0.001553161
Baseline Averag	N/A	N/A	0.155316069	#VALUE!	0	0.001553161
Baseline Averag	N/A	N/A	0.155316069	#VALUE!	0	0.001553161
Baseline Averag	N/A	N/A	0.155316069	#VALUE!	0	0.001553161
Baseline Averag	N/A	N/A	0.024072833	#VALUE!	0	0.000240728
Baseline Averag	N/A	N/A	0.024072833	#VALUE!	0	0.000240728
Baseline Averag	0.0011	No	6.932515334	0.472164	6.460351334	0.069325153
Baseline Averag	0.0011	No	5.171032377	0.35219184	4.818840537	0.051710324
Baseline Averag	0.0011	N/A	0.019683634	0.001340625	0	0.000196836
Baseline Averag	0.0011	N/A	0.019683634	0.001340625	0	0.000196836
Baseline Averag	N/A	N/A	0.00442593	#VALUE!	0	4.42593E-05
Baseline Averag	N/A	N/A	0.002663485	#VALUE!	0	2.66349E-05
Baseline Averag	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averag	N/A	N/A	0.083329038	#VALUE!	0	0.00083329
Baseline Averag	N/A	N/A	0.786996474	#VALUE!	0	0.007869965
Baseline Averag	N/A	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Averag	N/A	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Averag	N/A	N/A	0.781289006	#VALUE!	0	0.00781289
Baseline Averag	N/A	N/A	0.61926032	#VALUE!	0	0.006192603
Baseline Averag	N/A	N/A	0.474988202	#VALUE!	0	0.004749882
Baseline Averag	N/A	N/A	0.767971579	#VALUE!	0	0.007679716

Baseline Average	N/A	N/A	0.111105385	#VALUE!	0	0.001111054
Baseline Average	N/A	N/A	0.324057372	#VALUE!	0	0.003240574
Baseline Average	N/A	N/A	0.124295978	#VALUE!	0	0.00124296
Baseline Average	N/A	N/A	0.319427981	#VALUE!	0	0.00319428
Baseline Average	N/A	N/A	0.431040696	#VALUE!	0	0.004310407
Baseline Average	N/A	N/A	0.218849704	#VALUE!	0	0.002188497
Baseline Average	N/A	N/A	0.328750179	#VALUE!	0	0.003287502
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average	N/A	N/A	1.105346377	#VALUE!	0	0.011053464
Baseline Average	N/A	N/A	0.443914208	#VALUE!	0	0.004439142
Baseline Average	N/A	N/A	2.209931759	#VALUE!	0	0.022099318
Baseline Average	N/A	N/A	2.23039409	#VALUE!	0	0.022303941
Baseline Average	N/A	N/A	2.23039409	#VALUE!	0	0.022303941
Baseline Average	0.0011	N/A	0.05581673	0.0038016	0	0.000558167
Baseline Average	0.0011	N/A	0.203498493	0.01386	0	0.002034985
Baseline Average	0.0011	N/A	0.1138138	0.0077517	0	0.001138138
Baseline Average	0.0011	N/A	0.211638433	0.0144144	0	0.002116384
Baseline Average	0.0011	N/A	0.26164092	0.01782	0	0.002616409
Baseline Average	0.022	N/A	0.015830473	0.044	0	0.000158305
Baseline Average	0.0011	N/A	0.044188244	0.0030096	0	0.000441882
Baseline Average	0.0011	N/A	0.138378975	0.0094248	0	0.00138379
Baseline Average	0.0011	N/A	0.000646027	0.000044	0	6.46027E-06
Baseline Average	0.0011	N/A	0.078734536	0.0053625	0	0.000787345
Baseline Average	N/A	N/A	0.145159946	#VALUE!	0	0.001451599
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.059855878	#VALUE!	0	0.000598559
Baseline Average	N/A	N/A	0.059855878	#VALUE!	0	0.000598559
Baseline Average	N/A	N/A	0.059855878	#VALUE!	0	0.000598559
Baseline Average	N/A	N/A	0.059855878	#VALUE!	0	0.000598559
Baseline Average	N/A	N/A	0.059855878	#VALUE!	0	0.000598559
Baseline Average	N/A	N/A	0.059855878	#VALUE!	0	0.000598559
Baseline Average	N/A	N/A	0.059855878	#VALUE!	0	0.000598559
Baseline Average	N/A	N/A	0.214296413	#VALUE!	0	0.002142964
Baseline Average	N/A	N/A	0.214296413	#VALUE!	0	0.002142964
Baseline Average	N/A	N/A	0.214296413	#VALUE!	0	0.002142964
Baseline Average	N/A	N/A	0.214296413	#VALUE!	0	0.002142964
Baseline Average	N/A	N/A	0.103916455	#VALUE!	0	0.001039165
Baseline Average	0.0011	No	24.35198635	1.65858	22.69340635	0.243519863
Baseline Average	0.0011	No	29.84644566	2.0328	27.81364566	0.298464457
Baseline Average	0.022	Yes	14.62735692	40.656	0	0.146273569
Baseline Average	N/A	N/A	0.073619266	#VALUE!	0	0.000736193
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.633236392	#VALUE!	0	0.006332364
Baseline Average	N/A	N/A	0.071224338	#VALUE!	0	0.000712243
Baseline Average	N/A	N/A	0.288544235	#VALUE!	0	0.002885442
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
ET	0.022	No	25.91635543	19.39245	6.523905426	0.259163554
Facility Emission	0.022	No	25.91635543	19.39245	6.523905426	0.259163554
Facility Emission	0.022	No	25.91635543	19.39245	6.523905426	0.259163554
Baseline Average	N/A	N/A	0.004735085	#VALUE!	0	4.73508E-05
Baseline Average	N/A	N/A	0.010186246	#VALUE!	0	0.000101862
Baseline Average	N/A	N/A	0.001358166	#VALUE!	0	1.35817E-05

Baseline Average	N/A	N/A	0.00594845	#VALUE!	0	5.94845E-05
Baseline Average	N/A	N/A	0.00594845	#VALUE!	0	5.94845E-05
Baseline Average	0.022	No	44.55273593	8.51928	36.03345593	0.445527359
Baseline Average	0.022	No	44.55273593	8.51928	36.03345593	0.445527359
Facility Emission	0.001056939	No	1.518	0.437572576	1.080427424	0.01518
Facility Emission	0.001056939	No	1.518	0.437572576	1.080427424	0.01518
ET	0.001056939	No	1.518	0.437572576	1.080427424	0.01518
Baseline Average	0.0011	No	1.371849011	0.2772	1.094649011	0.01371849
Baseline Average	0.0011	No	1.371849011	0.2772	1.094649011	0.01371849
Baseline Average	0.0011	No	1.371849011	0.2772	1.094649011	0.01371849
Baseline Average	0.0011	No	1.371849011	0.2772	1.094649011	0.01371849
Baseline Average	0.0011	No	1.371849011	0.2772	1.094649011	0.01371849
Baseline Average	0.0011	No	1.371849011	0.2772	1.094649011	0.01371849
Baseline Average	0.001056939	No	1.616822048	0.313910761	1.302911287	0.01616822
Baseline Average	0.001056939	No	1.616822048	0.313910761	1.302911287	0.01616822
Baseline Average	0.001056939	No	1.616822048	0.313910761	1.302911287	0.01616822
Baseline Average	0.001056939	No	1.616822048	0.313910761	1.302911287	0.01616822
Baseline Average	0.001056939	No	1.616822048	0.313910761	1.302911287	0.01616822
Baseline Average	N/A	N/A	0.852315279	#VALUE!	0	0.008523153
Baseline Average	N/A	N/A	0.852315279	#VALUE!	0	0.008523153
Baseline Average	N/A	N/A	0.852315279	#VALUE!	0	0.008523153
Baseline Average	N/A	N/A	0.852315279	#VALUE!	0	0.008523153
Baseline Average	N/A	N/A	0.852315279	#VALUE!	0	0.008523153
Baseline Average	N/A	N/A	0.852315279	#VALUE!	0	0.008523153
ET	0.022	No	26.208	9.009	17.199	0.26208
Baseline Average	0.0011	No	6.986781598	0.47586	6.510921598	0.069867816
Baseline Average	N/A	N/A	0.00275861	#VALUE!	0	2.75861E-05
Baseline Average	N/A	N/A	0.122604876	#VALUE!	0	0.001226049
Baseline Average	N/A	N/A	0.122604876	#VALUE!	0	0.001226049
ET	0.022	No	39.184	16.368	22.816	0.39184
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.732458443	#VALUE!	0	0.007324584
Baseline Average	N/A	N/A	0.288544235	#VALUE!	0	0.002885442
Baseline Average	N/A	N/A	1.242959782	#VALUE!	0	0.012429598
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	1.531504017	#VALUE!	0	0.01531504
Baseline Average	0.0011	No	0.724053291	0.049314265	0.674739026	0.007240533
Baseline Average	0.0011	No	1.88741703	0.128549355	1.758867675	0.01887417
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.001056939	No	2.080637666	0.403961929	1.676675737	0.020806377
Baseline Average	0.001056939	No	2.080637666	0.403961929	1.676675737	0.020806377
Baseline Average	0.001056939	No	2.149230117	0.417279355	1.731950761	0.021492301
Baseline Average	0.001056939	No	2.149230117	0.417279355	1.731950761	0.021492301
Baseline Average	N/A	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.014649169	#VALUE!	0	0.000146492
Baseline Average	0.022	Yes	1.169203492	16.1667	0	0.011692035
Baseline Average	N/A	N/A	0.315390475	#VALUE!	0	0.003153905
Baseline Average	N/A	N/A	0.315390475	#VALUE!	0	0.003153905
Baseline Average	N/A	N/A	0.315390475	#VALUE!	0	0.003153905
Baseline Average	N/A	N/A	0.32976484	#VALUE!	0	0.003297648

Baseline Average	N/A	N/A	0.026529159	#VALUE!	0	0.000265292
Baseline Average	0.022	Yes	26.03769275	80.1306	0	0.260376927
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Average	0.0011	N/A	0.010669937	0.002156	0	0.000106699
Baseline Average	0.0011	N/A	0.010669937	0.002156	0	0.000106699
Baseline Average	0.0011	N/A	0.010669937	0.002156	0	0.000106699
Baseline Average	0.0011	N/A	0.010669937	0.002156	0	0.000106699
Baseline Average	0.022	No	62.99096922	12.045	50.94596922	0.629909692
Baseline Average	0.022	No	125.9819384	24.09	101.8919384	1.259819384
Baseline Average	0.022	No	312.9414361	59.84	253.1014361	3.129414361
Baseline Average	0.022	No	337.631595	64.5612	273.070395	3.37631595
Baseline Average	N/A	N/A	0.045448359	#VALUE!	0	0.000454484
Baseline Average	N/A	N/A	0.054083548	#VALUE!	0	0.000540835
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.554469984	#VALUE!	0	0.0055447
Baseline Average	N/A	N/A	0.180736499	#VALUE!	0	0.001807365
Baseline Average	N/A	N/A	0.347204327	#VALUE!	0	0.003472043
Baseline Average	N/A	N/A	0.029209555	#VALUE!	0	0.000292096
Baseline Average	N/A	N/A	0.213607289	#VALUE!	0	0.002136073
Baseline Average	N/A	N/A	1.29693975	#VALUE!	0	0.012969397
ET	0.022	Yes	0.686513343	11.113278	0	0.006865133
Baseline Average	N/A	N/A	0.302979374	#VALUE!	0	0.003029794
Baseline Average	N/A	N/A	0.452012471	#VALUE!	0	0.004520125
Baseline Average	N/A	N/A	0.142211087	#VALUE!	0	0.001422111
Baseline Average	N/A	N/A	0.048830563	#VALUE!	0	0.000488306
Baseline Average	N/A	N/A	0.048830563	#VALUE!	0	0.000488306
Baseline Average	N/A	N/A	0.048830563	#VALUE!	0	0.000488306
Baseline Average	N/A	N/A	0.195797874	#VALUE!	0	0.001957979
Baseline Average	N/A	N/A	0.093486218	#VALUE!	0	0.000934862
Baseline Average	0.001056939	No	2.726879808	0.178453512	2.548426297	0.027268798
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.130026911	#VALUE!	0	0.001300269
Baseline Average	N/A	N/A	0.07430236	#VALUE!	0	0.000743024
Baseline Average	N/A	N/A	0.07430236	#VALUE!	0	0.000743024
Baseline Average	N/A	N/A	0.07430236	#VALUE!	0	0.000743024
Baseline Average	N/A	N/A	0.07430236	#VALUE!	0	0.000743024
Baseline Average	N/A	N/A	0.139309157	#VALUE!	0	0.001393092
Baseline Average	N/A	N/A	0.139309157	#VALUE!	0	0.001393092
Baseline Average	N/A	N/A	0.395083645	#VALUE!	0	0.003950836
Baseline Average	N/A	N/A	0.395083645	#VALUE!	0	0.003950836
Baseline Average	N/A	N/A	0.393902833	#VALUE!	0	0.003939028
Baseline Average	N/A	N/A	0.093221984	#VALUE!	0	0.00093222
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.111422466	#VALUE!	0	0.001114225
Baseline Average	N/A	N/A	0.055711233	#VALUE!	0	0.000557112

Baseline Average	N/A	N/A	0.092778069	#VALUE!	0	0.000927781
Baseline Average	N/A	N/A	0.092778069	#VALUE!	0	0.000927781
Baseline Average	N/A	N/A	0.092778069	#VALUE!	0	0.000927781
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.288544235	#VALUE!	0	0.002885442
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.017592479	#VALUE!	0	0.000175925
Baseline Average	0.001056939	No	7.059847248	0.462013224	6.597834024	0.070598472
Baseline Average	0.0011	N/A	0.066839565	0.00455235	0	0.000668396
ET	0.022	Yes	5.9546784	18.64368	0	0.059546784
Baseline Average	0.022	Yes	3.979305963	11.06028	0	0.03979306
Baseline Average	0.022	Yes	3.093828463	8.59914	0	0.030938285
Baseline Average	0.001056939	No	0.589405128	0.114434741	0.474970387	0.005894051
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.221957104	#VALUE!	0	0.002219571
Baseline Average	0.0011	No	40.90319712	2.78586	38.11733712	0.409031971
Baseline Average	0.0011	No	40.90319712	2.78586	38.11733712	0.409031971
ET	0.022	No	61.5888	14.4144	47.1744	0.615888
Baseline Average	N/A	N/A	0.049765954	#VALUE!	0	0.00049766
ET	0.022	No	120.2931625	23.012605	97.2805575	1.202931625
Baseline Average	N/A	N/A	1.787363019	#VALUE!	0	0.01787363
Baseline Average	0.0017	Yes	1.202852003	1.31784	0	0.01202852
Baseline Average	0.0017	Yes	1.381216086	1.513255	0	0.013812161
Baseline Average	0.022	No	195.5239684	37.38768	158.1362884	1.955239684
Baseline Average	0.0017	Yes	1.507773123	1.6519104	0	0.015077731
Baseline Average	0.0011	N/A	0.021949584	0.0044352	0	0.000219496
Baseline Average	0.0017	Yes	2.283556805	2.501856	0	0.022835568
Baseline Average	0.022	No	225.66299	43.1508	182.51219	2.2566299
Baseline Average	N/A	N/A	0.362712962	#VALUE!	0	0.00362713
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.008119931	#VALUE!	0	8.11993E-05
Baseline Average	0.0011	N/A	0.553031381	0.0376662	0	0.005530314
Baseline Average	N/A	N/A	0.114720115	#VALUE!	0	0.001147201
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Facility Emission	0.022	No	7.363583333	1.7545	5.609083333	0.073635833
ET	0.022	No	18.86831667	4.4957	14.37261667	0.188683167
Facility Emission	0.022	No	24.099	5.742	18.357	0.24099
Baseline Average	0.022	No	34.97258611	6.687384	28.28520211	0.349725861
Baseline Average	0.022	No	36.41050599	6.96234	29.44816599	0.36410506
Baseline Average	0.022	No	36.41050599	6.96234	29.44816599	0.36410506
Baseline Average	0.0011	No	1.644520333	0.3322968	1.312223533	0.016445203
Baseline Average	0.0011	No	1.207227129	0.243936	0.963291129	0.012072271
Baseline Average	N/A	N/A	0.058977173	#VALUE!	0	0.000589772
Baseline Average	N/A	N/A	0.058977173	#VALUE!	0	0.000589772
Baseline Average	N/A	N/A	0.058977173	#VALUE!	0	0.000589772

Baseline Average	0.0011	No	33.78074986	2.30076	31.47998986	0.337807499
Baseline Average	0.0011	No	44.26634889	3.0149196	41.25142929	0.442663489
ET	0.022	No	18.97375	4.007256	14.966494	0.1897375
Facility Emission	0.022	No	18.97375	4.007256	14.966494	0.1897375
Facility Emission	0.022	No	18.97375	4.007256	14.966494	0.1897375
Facility Emission	0.022	No	18.97375	4.007256	14.966494	0.1897375
Baseline Average N/A		N/A	0.009512447	#VALUE!	0	9.51245E-05
ET	0.022	No	213.5322	52.3908	161.1414	2.135322
Baseline Average N/A		N/A	1.413866752	#VALUE!	0	0.014138668
ET	0.022	No	38.78261646	5.1223788	33.66023766	0.387826165
ET	0.022	No	38.0685879	5.1223788	32.9462091	0.380685879
Baseline Average N/A		N/A	0.087335681	#VALUE!	0	0.000873357
Baseline Average N/A		N/A	0.214676911	#VALUE!	0	0.002146769
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	No	5.087462329	0.3465	4.740962329	0.050874623
Baseline Average	0.0011	No	5.087462329	0.3465	4.740962329	0.050874623
Baseline Average N/A		N/A	0.016290383	#VALUE!	0	0.000162904
Baseline Average N/A		N/A	0.000548551	#VALUE!	0	5.48551E-06
Baseline Average N/A		N/A	0.001934198	#VALUE!	0	1.9342E-05
Baseline Average	0.022	No	123.0754373	23.534225	99.54121232	1.230754373
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.045406082	#VALUE!	0	0.000454061
Baseline Average N/A		N/A	0.068109123	#VALUE!	0	0.000681091
Baseline Average N/A		N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
ET	0.022	No	191.7864	63.289512	128.496888	1.917864
Baseline Average N/A		N/A	0.333886901	#VALUE!	0	0.003338869
Baseline Average	0.0011	N/A	0.610495479	0.04158	0	0.006104955
Baseline Average N/A		N/A	0.039952279	#VALUE!	0	0.000399523
Baseline Average	0.0011	N/A	0.610495479	0.04158	0	0.006104955
Baseline Average N/A		N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average N/A		N/A	0.026502735	#VALUE!	0	0.000265027
Baseline Average N/A		N/A	0.405040006	#VALUE!	0	0.0040504
ET	0.022	No	86.9589	42.57	44.3889	0.869589
Baseline Average N/A		N/A	0.038842493	#VALUE!	0	0.000388425
Baseline Average N/A		N/A	0.02615923	#VALUE!	0	0.000261592
Baseline Average	0.0011	No	40.90319712	2.78586	38.11733712	0.409031971
Baseline Average	0.0011	No	40.90319712	2.78586	38.11733712	0.409031971
ET	0.022	No	101.031	11.781	89.25	1.01031
Baseline Average N/A		N/A	0.009908799	#VALUE!	0	9.9088E-05
Baseline Average N/A		N/A	0.033029331	#VALUE!	0	0.000330293
Baseline Average N/A		N/A	0.567576023	#VALUE!	0	0.00567576
Baseline Average N/A		N/A	0.567576023	#VALUE!	0	0.00567576
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A		N/A	0.096754272	#VALUE!	0	0.000967543
Baseline Average N/A		N/A	0.096754272	#VALUE!	0	0.000967543
Baseline Average N/A		N/A	0.058330327	#VALUE!	0	0.000583303
Baseline Average N/A		N/A	0.32236627	#VALUE!	0	0.003223663
Baseline Average N/A		N/A	0.32236627	#VALUE!	0	0.003223663
Baseline Average N/A		N/A	0.25075868	#VALUE!	0	0.002507587
Baseline Average N/A		N/A	0.155369973	#VALUE!	0	0.0015537

Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.34026024	#VALUE!	0	0.003402602
Baseline Average	N/A	N/A	0.34026024	#VALUE!	0	0.003402602
Baseline Average	N/A	N/A	0.34026024	#VALUE!	0	0.003402602
Baseline Average	0.022	Yes	0.994992711	2.765532	0	0.009949927
Baseline Average	0.0011	N/A	0.339164155	0.0231	0	0.003391642
Baseline Average	0.0011	N/A	0.339164155	0.0231	0	0.003391642
Baseline Average	0.0011	N/A	0.339164155	0.0231	0	0.003391642
Baseline Average	N/A	N/A	0.184964253	#VALUE!	0	0.001849643
Baseline Average	N/A	N/A	0.184964253	#VALUE!	0	0.001849643
Baseline Average	0.001056939	No	2.877589396	0.558692454	2.318896942	0.028775894
Baseline Average	0.001056939	No	2.396380692	0.465264367	1.931116325	0.023963807
Baseline Average	0.001056939	No	2.842803224	0.551938616	2.290864608	0.028428032
Baseline Average	N/A	N/A	0.016844959	#VALUE!	0	0.00016845
Baseline Average	N/A	N/A	0.023814148	#VALUE!	0	0.000238141
Baseline Average	N/A	N/A	0.001552379	#VALUE!	0	1.55238E-05
Baseline Average	N/A	N/A	0.001366093	#VALUE!	0	1.36609E-05
Baseline Average	N/A	N/A	0.0217333	#VALUE!	0	0.000217333
Baseline Average	N/A	N/A	0.015953167	#VALUE!	0	0.000159532
Baseline Average	N/A	N/A	0.01086665	#VALUE!	0	0.000108666
Baseline Average	N/A	N/A	9.9088E-05	#VALUE!	0	9.9088E-07
Baseline Average	N/A	N/A	0.033800896	#VALUE!	0	0.000338009
Baseline Average	N/A	N/A	0.011467784	#VALUE!	0	0.000114678
Baseline Average	N/A	N/A	0.026423465	#VALUE!	0	0.000264235
Baseline Average	N/A	N/A	0.038261177	#VALUE!	0	0.000382612
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Baseline Average	N/A	N/A	0.519379623	#VALUE!	0	0.005193796
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Baseline Average	N/A	N/A	0.003784369	#VALUE!	0	3.78437E-05
Baseline Average	N/A	N/A	0.011243184	#VALUE!	0	0.000112432
Baseline Average	0.022	Yes	9.984595842	27.75168	0	0.099845958
Baseline Average	0.022	No	188.9729077	36.135	152.8379077	1.889729077
Baseline Average	0.022	No	251.9638769	48.18	203.7838769	2.519638769
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.007752645	#VALUE!	0	7.75264E-05
Baseline Average	N/A	N/A	0.038763223	#VALUE!	0	0.000387632
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.033049809	#VALUE!	0	0.000330498
Baseline Average	N/A	N/A	0.018763302	#VALUE!	0	0.000187633
Baseline Average	N/A	N/A	0.013118259	#VALUE!	0	0.000131183
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.048386649	#VALUE!	0	0.000483866

Baseline Average	N/A	N/A	0.048386649	#VALUE!	0	0.000483866
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.377327077	#VALUE!	0	0.003773271
Baseline Average	N/A	N/A	0.643675601	#VALUE!	0	0.006436756
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	N/A	N/A	0.310739945	#VALUE!	0	0.003107399
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.022	N/A	0.387725235	0.07414	0	0.003877252
Baseline Average	0.022	No	16.2223318	3.102	13.1203318	0.162223318
Baseline Average	0.022	No	8.988437388	1.71875	7.269687388	0.089884374
Baseline Average	N/A	N/A	0.028933694	#VALUE!	0	0.000289337
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.698575106	#VALUE!	0	0.006985751
Baseline Average	N/A	N/A	0.864307304	#VALUE!	0	0.008643073
Baseline Average	N/A	N/A	0.843475045	#VALUE!	0	0.00843475
Baseline Average	N/A	N/A	0.176379798	#VALUE!	0	0.001763798
Baseline Average	N/A	N/A	0.264801167	#VALUE!	0	0.002648012
Baseline Average	N/A	N/A	4.225245188	#VALUE!	0	0.042252452
Baseline Average	N/A	N/A	0.317113285	#VALUE!	0	0.003171133
Baseline Average	N/A	N/A	0.427389633	#VALUE!	0	0.004273896
Baseline Average	N/A	N/A	0.480530788	#VALUE!	0	0.004805308
Baseline Average	N/A	N/A	1.201326971	#VALUE!	0	0.01201327
Baseline Average	N/A	N/A	1.509644413	#VALUE!	0	0.015096444
Baseline Average	N/A	N/A	0.447662112	#VALUE!	0	0.004476621
Baseline Average	N/A	N/A	1.005040791	#VALUE!	0	0.010050408
Baseline Average	N/A	N/A	0.231006612	#VALUE!	0	0.002310066
Baseline Average	N/A	N/A	1.204567544	#VALUE!	0	0.012045675
Baseline Average	N/A	N/A	0.89717598	#VALUE!	0	0.00897176
Baseline Average	N/A	N/A	0.126845314	#VALUE!	0	0.001268453
Baseline Average	N/A	N/A	0.192119728	#VALUE!	0	0.001921197
Baseline Average	N/A	N/A	1.609639259	#VALUE!	0	0.016096393
Baseline Average	N/A	N/A	0.893472468	#VALUE!	0	0.008934725
Baseline Average	N/A	N/A	0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A	N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average	N/A	N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average	N/A	N/A	0.296281026	#VALUE!	0	0.00296281
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.629597179	#VALUE!	0	0.006295972
Baseline Average	N/A	N/A	0.384239455	#VALUE!	0	0.003842395
Baseline Average	N/A	N/A	0.374980673	#VALUE!	0	0.003749807
Baseline Average	N/A	N/A	0.199063814	#VALUE!	0	0.001990638
Baseline Average	N/A	N/A	1.448999391	#VALUE!	0	0.014489994
Baseline Average	N/A	N/A	1.157347756	#VALUE!	0	0.011573478
Facility Emission	0.022	No	19.6105	10.01	9.6005	0.196105

Facility Emissio	0.022	No	20.2139	10.318	9.8959	0.202139
Baseline Averaξ N/A		N/A	0.018747448	#VALUE!	0	0.000187474
Baseline Averaξ N/A		N/A	0.023860389	#VALUE!	0	0.000238604
Baseline Averaξ N/A		N/A	0.10498571	#VALUE!	0	0.001049857
Baseline Averaξ N/A		N/A	0.071443764	#VALUE!	0	0.000714438
Baseline Averaξ N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ N/A		N/A	0.067589109	#VALUE!	0	0.000675891
Baseline Averaξ N/A		N/A	0.067589109	#VALUE!	0	0.000675891
Baseline Averaξ N/A		N/A	0.254616506	#VALUE!	0	0.002546165
Baseline Averaξ N/A		N/A	0.254616506	#VALUE!	0	0.002546165
Baseline Averaξ N/A		N/A	0.254616506	#VALUE!	0	0.002546165
Baseline Averaξ N/A		N/A	0.254616506	#VALUE!	0	0.002546165
Baseline Averaξ N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ N/A		N/A	0.077773769	#VALUE!	0	0.000777738
Baseline Averaξ N/A		N/A	0.154926059	#VALUE!	0	0.001549261
ET	0.022	No	46.7285	13.013	33.7155	0.467285
ET	0.022	No	13.6045	13.013	0.5915	0.136045
Baseline Averaξ N/A		N/A	0.370224449	#VALUE!	0	0.003702244
Baseline Averaξ N/A		N/A	0.031708158	#VALUE!	0	0.000317082
Baseline Averaξ N/A		N/A	0.031708158	#VALUE!	0	0.000317082
Baseline Averaξ N/A		N/A	0.017031403	#VALUE!	0	0.000170314
Baseline Averaξ N/A		N/A	0.061932374	#VALUE!	0	0.000619324
Baseline Averaξ N/A		N/A	0.062147989	#VALUE!	0	0.00062148
Baseline Averaξ N/A		N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Averaξ N/A		N/A	0.221957104	#VALUE!	0	0.002219571
ET	0.022	Yes	6.18576	29.16144	0	0.0618576
ET	0.022	Yes	7.16184	33.76296	0	0.0716184
ET	0.022	No	70.17752	10.24716	59.93036	0.7017752
ET	0.022	Yes	3.3768	18.5724	0	0.033768
Baseline Averaξ	0.001056939	No	13.53951787	0.886058308	12.65345956	0.135395179
Baseline Averaξ	0.001056939	No	9.380586056	0.613887901	8.766698154	0.093805861
Baseline Averaξ	0.001056939	No	8.964706198	0.586671732	8.378034466	0.089647062
Baseline Averaξ	0.001056939	No	7.99986493	0.523530221	7.476334709	0.079998649
Baseline Averaξ	0.001056939	No	5.626022706	0.36818033	5.257842376	0.056260227
Baseline Averaξ N/A		N/A	1.398329755	#VALUE!	0	0.013983298
Baseline Averaξ N/A		N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Averaξ N/A		N/A	1.753461121	#VALUE!	0	0.017534611
Baseline Averaξ	0.0011	N/A	0.352730721	0.024024	0	0.003527307
Baseline Averaξ N/A		N/A	0.018158786	#VALUE!	0	0.000181588
Baseline Averaξ	0.0011	N/A	0.28489789	0.019404	0	0.002848979
Baseline Averaξ N/A		N/A	0.018158786	#VALUE!	0	0.000181588
Baseline Averaξ N/A		N/A	0.048608606	#VALUE!	0	0.000486086
Baseline Averaξ N/A		N/A	0.015739929	#VALUE!	0	0.000157399
Baseline Averaξ N/A		N/A	0.015739929	#VALUE!	0	0.000157399
Baseline Averaξ N/A		N/A	0.009721721	#VALUE!	0	9.72172E-05
Baseline Averaξ N/A		N/A	0.017360216	#VALUE!	0	0.000173602
Baseline Averaξ N/A		N/A	0.029165163	#VALUE!	0	0.000291652
Baseline Averaξ N/A		N/A	0.032405737	#VALUE!	0	0.000324057
Baseline Averaξ N/A		N/A	0.014814051	#VALUE!	0	0.000148141
Baseline Averaξ N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.066587131	#VALUE!	0	0.000665871

ET	0.022	Yes	4.985958333	19.35725	0	0.049859583
ET	0.022	N/A	0.825444444	1.9228	0	0.008254444
ET	0.022	No	37.39898	28.37164	9.02734	0.3739898
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.055531554	#VALUE!	0	0.000555316
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.008989263	#VALUE!	0	8.98926E-05
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	0.0011	N/A	0.156286843	0.01064448	0	0.001562868
ET	0.022	No	70.404876	7.249176	63.1557	0.70404876
Baseline Average	N/A	N/A	0.046437865	#VALUE!	0	0.000464379
Baseline Average	N/A	N/A	0.046437865	#VALUE!	0	0.000464379
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.022	Yes	0.050804551	5.842815	0	0.000508046
Baseline Average	0.022	Yes	0.050804551	5.842815	0	0.000508046
Baseline Average	0.022	No	233.4980311	44.649	188.8490311	2.334980311
Baseline Average	0.0017	Yes	0.300247501	0.32895	0	0.003002475
Baseline Average	0.0017	Yes	3.001893131	3.2888625	0	0.030018931
ET	0.022	Yes	5.89512	10.80772	0	0.0589512
ET	0.022	Yes	5.3504	11.0352	0	0.053504
ET	0.022	N/A	0.2394	0.65835	0	0.002394
Baseline Average	0.022	No	206.3342542	39.4548	166.8794542	2.063342542
Baseline Average	0.022	N/A	3.22289411	0.616275	0	0.032228941
Baseline Average	0.022	Yes	4.418820709	61.0995	0	0.044188207
Baseline Average	N/A	N/A	0.012691719	#VALUE!	0	0.000126917
Baseline Average	N/A	N/A	0.433365961	#VALUE!	0	0.00433366
Baseline Average	N/A	N/A	0.416802465	#VALUE!	0	0.004168025
Baseline Average	0.0011	N/A	0.007017468	0.00047795	0	7.01747E-05
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.351043128	#VALUE!	0	0.003510431
Baseline Average	N/A	N/A	0.351043128	#VALUE!	0	0.003510431
Baseline Average	N/A	N/A	0.007609958	#VALUE!	0	7.60996E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.285901889	#VALUE!	0	0.002859019
Baseline Average	N/A	N/A	0.39275838	#VALUE!	0	0.003927584
Baseline Average	0.022	No	25.12919732	4.805152	20.32404532	0.251291973
Baseline Average	N/A	N/A	0.057159239	#VALUE!	0	0.000571592
Baseline Average	N/A	N/A	0.050611504	#VALUE!	0	0.000506115

Baseline Average	0.022	No	56.23557607	10.753248	45.48232807	0.562355761
Baseline Average N/A		N/A	0.003900103	#VALUE!	0	3.9001E-05
ET	0.022	No	13.36416667	6.083	7.281166667	0.133641667
ET	0.022	No	16.77433333	6.083	10.69133333	0.167743333
ET	0.022	No	17.143	6.083	11.06	0.17143
Fuel	0.001056939	No	1.807480003	0.11314739	1.694332613	0.0180748
Fuel	0.001056939	No	1.807480003	0.11314739	1.694332613	0.0180748
Baseline Average N/A		N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average N/A		N/A	0.216740034	#VALUE!	0	0.0021674
Baseline Average N/A		N/A	0.485497676	#VALUE!	0	0.004854977
Baseline Average N/A		N/A	1.283101001	#VALUE!	0	0.01283101
Baseline Average N/A		N/A	0.133511861	#VALUE!	0	0.001335119
Baseline Average N/A		N/A	0.25488628	#VALUE!	0	0.002548863
Baseline Average N/A		N/A	0.847020052	#VALUE!	0	0.008470201
Baseline Average N/A		N/A	0.220641354	#VALUE!	0	0.002206414
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.07435563	#VALUE!	0	0.000743556
Baseline Average N/A		N/A	0.07435563	#VALUE!	0	0.000743556
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A		N/A	0.023020122	#VALUE!	0	0.000230201
Baseline Average N/A		N/A	0.023020122	#VALUE!	0	0.000230201
Baseline Average N/A		N/A	0.023020122	#VALUE!	0	0.000230201
Baseline Average N/A		N/A	0.064050479	#VALUE!	0	0.000640505
Baseline Average N/A		N/A	0.00602455	#VALUE!	0	6.02455E-05
Baseline Average N/A		N/A	0.197732864	#VALUE!	0	0.001977329
Baseline Average N/A		N/A	0.038544437	#VALUE!	0	0.000385444
Baseline Average N/A		N/A	0.079904557	#VALUE!	0	0.000799046
Baseline Average N/A		N/A	0.072931934	#VALUE!	0	0.000729319
Baseline Average	0.001056939	No	0.80574354	0.156437481	0.649306059	0.008057435
Baseline Average	0.001056939	No	0.972787932	0.188869641	0.783918291	0.009727879
Baseline Average N/A		N/A	0.170629524	#VALUE!	0	0.001706295
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average N/A		N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average N/A		N/A	2.153776612	#VALUE!	0	0.021537766
Baseline Average N/A		N/A	1.601816857	#VALUE!	0	0.016018169
Baseline Average N/A		N/A	1.601816857	#VALUE!	0	0.016018169
Baseline Average N/A		N/A	0.833290384	#VALUE!	0	0.008332904
Baseline Average N/A		N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average N/A		N/A	0.560156314	#VALUE!	0	0.005601563
Baseline Average N/A		N/A	0.356463109	#VALUE!	0	0.003564631
Baseline Average N/A		N/A	0.324057372	#VALUE!	0	0.003240574
Baseline Average N/A		N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Average N/A		N/A	0.578673878	#VALUE!	0	0.005786739
Baseline Average N/A		N/A	0.168687399	#VALUE!	0	0.001686874
Baseline Average N/A		N/A	0.559331902	#VALUE!	0	0.005593319
Baseline Average N/A		N/A	0.284105093	#VALUE!	0	0.002841051
Baseline Average N/A		N/A	0.182004825	#VALUE!	0	0.001820048
Baseline Average N/A		N/A	1.480031108	#VALUE!	0	0.014800311
Baseline Average N/A		N/A	0.694408654	#VALUE!	0	0.006944087

Baseline Average	N/A	N/A	0.157399295	#VALUE!	0	0.001573993
Baseline Average	N/A	N/A	0.615709006	#VALUE!	0	0.00615709
Baseline Average	N/A	N/A	0.800884647	#VALUE!	0	0.008008846
Baseline Average	N/A	N/A	0.790405101	#VALUE!	0	0.007904051
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.122816264	#VALUE!	0	0.001228163
Baseline Average	N/A	N/A	0.428694292	#VALUE!	0	0.004286943
Baseline Average	N/A	N/A	0.356463109	#VALUE!	0	0.003564631
Baseline Average	N/A	N/A	0.499974231	#VALUE!	0	0.004999742
Baseline Average	N/A	N/A	0.31479859	#VALUE!	0	0.003147986
Baseline Average	N/A	N/A	0.136979241	#VALUE!	0	0.001369792
Baseline Average	N/A	N/A	0.652744134	#VALUE!	0	0.006527441
Baseline Average	N/A	N/A	0.203693205	#VALUE!	0	0.002036932
Baseline Average	N/A	N/A	0.624967788	#VALUE!	0	0.006249678
Baseline Average	N/A	N/A	0.624967788	#VALUE!	0	0.006249678
Baseline Average	N/A	N/A	1.458258173	#VALUE!	0	0.014582582
Baseline Average	N/A	N/A	0.189805032	#VALUE!	0	0.00189805
Baseline Average	N/A	N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.076384952	#VALUE!	0	0.00076385
Baseline Average	0.001056939	No	2.123099659	0.41220605	1.710893609	0.021230997
Baseline Average	N/A	N/A	0.374156261	#VALUE!	0	0.003741563
Baseline Average	N/A	N/A	0.342448103	#VALUE!	0	0.003424481
Baseline Average	N/A	N/A	0.048132983	#VALUE!	0	0.00048133
ET	0.022	Yes	15.74166	27.7794	0	0.1574166
ET	0.022	Yes	37.399104	43.7184	0	0.37399104
ET	0.022	Yes	33.610176	42.98976	0	0.33610176
Baseline Average	0.0011	N/A	0.043800628	0.0029832	0	0.000438006
Baseline Average	0.0011	N/A	0.043800628	0.0029832	0	0.000438006
Baseline Average	N/A	N/A	0.42382709	#VALUE!	0	0.004238271
Fuel	0.001056939	No	25.65734372	4.315844907	21.34149881	0.256573437
Baseline Average	N/A	N/A	0.310739945	#VALUE!	0	0.003107399
Baseline Average	N/A	N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average	N/A	N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average	N/A	N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average	N/A	N/A	0.688067022	#VALUE!	0	0.00688067
Baseline Average	N/A	N/A	0.377327077	#VALUE!	0	0.003773271
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.221957104	#VALUE!	0	0.002219571
Baseline Average	N/A	N/A	0.002790318	#VALUE!	0	2.79032E-05
Baseline Average	N/A	N/A	0.126304162	#VALUE!	0	0.001263042
Baseline Average	0.0011	N/A	0.00478514	0.0009669	0	4.78514E-05
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.055764503	#VALUE!	0	0.000557645
Baseline Average	N/A	N/A	0.14860472	#VALUE!	0	0.001486047
Baseline Average	0.0011	No	2.270771852	0.15465912	2.116112732	0.022707719
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.230543673	#VALUE!	0	0.002305437
Baseline Average	N/A	N/A	0.194434423	#VALUE!	0	0.001944344
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.518491795	#VALUE!	0	0.005184918
Baseline Average	N/A	N/A	0.518491795	#VALUE!	0	0.005184918

Baseline Average	N/A		0.620338397	#VALUE!	0	0.006203384
Baseline Average	N/A		0.620338397	#VALUE!	0	0.006203384
Baseline Average	N/A		0.620338397	#VALUE!	0	0.006203384
Baseline Average	N/A		0.209248474	#VALUE!	0	0.002092485
Baseline Average	0.022	Yes	0.001398843	3.2175	0	1.39884E-05
Baseline Average	N/A		0.185021899	#VALUE!	0	0.001850219
Baseline Average	N/A		0.062537999	#VALUE!	0	0.00062538
Baseline Average	N/A		0.070057906	#VALUE!	0	0.000700579
Baseline Average	N/A		0.073114467	#VALUE!	0	0.000731145
Baseline Average	N/A		1.00324611	#VALUE!	0	0.010032461
Baseline Average	N/A		0.656447647	#VALUE!	0	0.006564476
Baseline Average	N/A		0.18054625	#VALUE!	0	0.001805462
Baseline Average	N/A		0.204619083	#VALUE!	0	0.002046191
Baseline Average	N/A		1.078648109	#VALUE!	0	0.010786481
Baseline Average	N/A		1.078648109	#VALUE!	0	0.010786481
Baseline Average	N/A		0.393498237	#VALUE!	0	0.003934982
Baseline Average	N/A		0.467568493	#VALUE!	0	0.004675685
Baseline Average	N/A		0.115734776	#VALUE!	0	0.001157348
Baseline Average	N/A		0.555526923	#VALUE!	0	0.005555269
Baseline Average	N/A		0.194434423	#VALUE!	0	0.001944344
Baseline Average	N/A		0.116660654	#VALUE!	0	0.001166607
Baseline Average	N/A		1.078648109	#VALUE!	0	0.010786481
Baseline Average	N/A		1.078648109	#VALUE!	0	0.010786481
Baseline Average	N/A		0.925878205	#VALUE!	0	0.009258782
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Baseline Average	N/A		0.681091227	#VALUE!	0	0.006810912
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Baseline Average	N/A		0.776443999	#VALUE!	0	0.00776444
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Baseline Average	N/A		0.635685146	#VALUE!	0	0.006356851
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Baseline Average	N/A		0.340545614	#VALUE!	0	0.003405456
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Baseline Average	N/A	0.122604876	#VALUE!	0	0.001226049
Baseline Average	N/A	0.122604876	#VALUE!	0	0.001226049
Baseline Average	N/A	0.122604876	#VALUE!	0	0.001226049
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Baseline Average	N/A	0.016276854	#VALUE!	0	0.000162769
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Baseline Average	N/A	0.021138772	#VALUE!	0	0.000211388
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Baseline Average	N/A	0.023675424	#VALUE!	0	0.000236754
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Baseline Average	N/A	0.066587131	#VALUE!	0	0.000665871
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Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
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Baseline Average	N/A	0.515087607	#VALUE!	0	0.005150876
Baseline Average	N/A	0.05647857	#VALUE!	0	0.000564786
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Baseline Average	N/A		0.068514987	#VALUE!	0	0.00068515
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Baseline Average	N/A		0.459698529	#VALUE!	0	0.004596985
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Baseline Average	N/A		0.115734776	#VALUE!	0	0.001157348
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Baseline Average	N/A		0.580988574	#VALUE!	0	0.005809886
Baseline Average	N/A		0.426366913	#VALUE!	0	0.004263669
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Baseline Average	N/A		0.277763461	#VALUE!	0	0.002777635
Baseline Average	0.022	Yes	7.978558321	22.176	0	0.079785583
Baseline Average	N/A		0.583303269	#VALUE!	0	0.005833033
Baseline Average	N/A		0.500714933	#VALUE!	0	0.005007149
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Baseline Average	N/A		0.444421538	#VALUE!	0	0.004444215
Baseline Average	N/A		0.183323885	#VALUE!	0	0.001833239
Baseline Average	N/A		0.288735118	#VALUE!	0	0.002887351
Baseline Average	N/A		0.233321308	#VALUE!	0	0.002333213
Baseline Average	N/A		0.152769904	#VALUE!	0	0.001527699
Baseline Average	N/A		0.144066649	#VALUE!	0	0.001440666
Baseline Average	N/A		0.227766038	#VALUE!	0	0.00227766
Baseline Average	N/A		0.073699905	#VALUE!	0	0.000736999
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.057867388	#VALUE!	0	0.000578674
Baseline Average	N/A		0.222210769	#VALUE!	0	0.002222108
Baseline Average	N/A		0.155825302	#VALUE!	0	0.001558253
Baseline Average	N/A		0.217766554	#VALUE!	0	0.002177666
Baseline Average	N/A		0.184897878	#VALUE!	0	0.001848979
Baseline Average	N/A		0.245820663	#VALUE!	0	0.002458207
Baseline Average	N/A		0.173139224	#VALUE!	0	0.001731392
Baseline Average	N/A		0.073144378	#VALUE!	0	0.000731444
Baseline Average	N/A		0.085180795	#VALUE!	0	0.000851808
Baseline Average	N/A		0.17036159	#VALUE!	0	0.001703616
Baseline Average	N/A		0.085180795	#VALUE!	0	0.000851808
Baseline Average	N/A		0.106938933	#VALUE!	0	0.001069389
Baseline Average	N/A		0.190545735	#VALUE!	0	0.001905457
Baseline Average	N/A		0.13425234	#VALUE!	0	0.001342523
Baseline Average	N/A		0.455069138	#VALUE!	0	0.004550691
Baseline Average	N/A		0.333316154	#VALUE!	0	0.003333162
Baseline Average	N/A		0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A		0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A		0.305539808	#VALUE!	0	0.003055398
Baseline Average	N/A		0.064420407	#VALUE!	0	0.000644204
Baseline Average	N/A		0.064420407	#VALUE!	0	0.000644204
Baseline Average	N/A		0.161051018	#VALUE!	0	0.00161051
Baseline Average	N/A		0.115734776	#VALUE!	0	0.001157348
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	0.022	Yes	1.993452295	5.5407		0	0.019934523
Baseline Average	0.022	Yes	2.790833213	7.75698		0	0.027908332
Baseline Average	0.022	Yes	3.98690459	11.0814		0	0.039869046
Baseline Average	N/A		0.316802545	#VALUE!		0	0.003168025
Baseline Average	N/A		0.31767769	#VALUE!		0	0.003176777
Baseline Average	N/A		0.31767769	#VALUE!		0	0.003176777
Baseline Average	N/A		0.31767769	#VALUE!		0	0.003176777
Baseline Average	N/A		0.710262732	#VALUE!		0	0.007102627
Baseline Average	0.022	Yes	3.861622228	10.733184		0	0.038616222
Baseline Average	N/A		0.133174262	#VALUE!		0	0.001331743
Baseline Average	0.022	Yes	0.065805411	7.568		0	0.000658054
Baseline Average	N/A		1.075364993	#VALUE!		0	0.01075365
Baseline Average	N/A		0.293994075	#VALUE!		0	0.002939941
Baseline Average	N/A		0.045025584	#VALUE!		0	0.000450256
Baseline Average	N/A		1.040450348	#VALUE!		0	0.010404503
Baseline Average	N/A		0.153150402	#VALUE!		0	0.001531504
Baseline Average	N/A		0.153150402	#VALUE!		0	0.001531504
Baseline Average	0.001056939	No	5.385841109	1.045676909	4.340164199		0.053858411
Baseline Average	N/A		0.594247868	#VALUE!		0	0.005942479
Baseline Average	N/A		0.021984323	#VALUE!		0	0.000219843
Baseline Average	N/A		0.174990981	#VALUE!		0	0.00174991
Baseline Average	N/A		0.043598717	#VALUE!		0	0.000435987
Baseline Average	N/A		0.244152814	#VALUE!		0	0.002441528
Baseline Average	0.022	Yes	0.037560734	4.3197		0	0.000375607
Baseline Average	N/A		0.05086517	#VALUE!		0	0.000508652
Baseline Average	0.0011	No	1.510088025	0.10285	1.407238025		0.01510088
Baseline Average	N/A		0.282235474	#VALUE!		0	0.002822355
Baseline Average	N/A		0.851847453	#VALUE!		0	0.008518475
Baseline Average	N/A		0.050627358	#VALUE!		0	0.000506274
ET	0.022	Yes	2.435444787	16.5396		0	0.024354448
Fuel	0.001056939	No	5.066001862	0.852156738	4.213845124		0.050660019
Baseline Average	N/A		0.710357857	#VALUE!		0	0.007103579
Baseline Average	N/A		1.600691217	#VALUE!		0	0.016006912
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	N/A		0.296471274	#VALUE!		0	0.002964713
Baseline Average	N/A		2.008130474	#VALUE!		0	0.020081305
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	0.022	Yes	2.565486432	7.13064		0	0.025654864
Baseline Average	N/A		0.08640473	#VALUE!		0	0.000864047
Baseline Average	N/A		2.87472E-05	#VALUE!		0	2.87472E-07
Baseline Average	N/A		2.15604E-05	#VALUE!		0	2.15604E-07
ET	0.022	Yes	1.218	4.785		0	0.01218
Facility Emissio	0.022	Yes	1.218	4.785		0	0.01218
Facility Emissio	0.022	Yes	1.218	4.785		0	0.01218
ET	0.022	No	12.0047549	11.79486	0.209894895		0.120047549
Baseline Average	0.022	Yes	2.52144	28.8915		0	0.0252144
Baseline Average	0.022	Yes	2.52144	28.8915		0	0.0252144
Baseline Average	0.022	Yes	4.2432	48.62		0	0.042432
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957

Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A	N/A	0.011097855	#VALUE!	0	0.000110979
Baseline Average	0.022	Yes	4.255428986	11.82775	0	0.04255429
ET	0.022	Yes	0.193870833	7.52675	0	0.001938708
Baseline Average	0.022	Yes	0.00350294	8.0571645	0	3.50294E-05
Baseline Average	N/A	N/A	0.253690628	#VALUE!	0	0.002536906
Baseline Average	0.022	Yes	0.016757424	1.9272	0	0.000167574
Baseline Average	0.022	Yes	0.025136137	2.8908	0	0.000251361
Baseline Average	0.022	Yes	0.025136137	2.8908	0	0.000251361
Baseline Average	0.022	Yes	0.427348757	49.14756	0	0.004273488
Baseline Average	N/A	N/A	0.679188738	#VALUE!	0	0.006791887
Baseline Average	N/A	N/A	0.679188738	#VALUE!	0	0.006791887
Baseline Average	0.022	Yes	0.011007103	25.3176	0	0.000110071
Baseline Average	0.022	Yes	2.526543468	7.0224	0	0.025265435
Baseline Average	0.022	Yes	2.526543468	7.0224	0	0.025265435
Baseline Average	0.022	Yes	2.526543468	7.0224	0	0.025265435
Baseline Average	N/A	N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.001056939	No	0.355210905	0.068965243	0.286245662	0.003552109
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Baseline Average	N/A	N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.139515894	#VALUE!	0	0.001395159
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Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.31651083	#VALUE!	0	0.003165108
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.05593319	#VALUE!	0	0.000559332
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.042821867	#VALUE!	0	0.000428219
Baseline Average	N/A	N/A	0.042821867	#VALUE!	0	0.000428219
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.257628781	#VALUE!	0	0.002576288
Baseline Average	N/A	N/A	0.240453529	#VALUE!	0	0.002404535
Baseline Average	N/A	N/A	0.240453529	#VALUE!	0	0.002404535
Baseline Average	N/A	N/A	0.046795956	#VALUE!	0	0.00046796
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average	N/A	N/A	0.063834394	#VALUE!	0	0.000638344
Baseline Average	N/A	N/A	0.076155916	#VALUE!	0	0.000761559
Baseline Average	N/A	N/A	0.130390409	#VALUE!	0	0.001303904
Baseline Average	N/A	N/A	0.135536747	#VALUE!	0	0.001355367

Baseline Average	N/A	N/A	0.071504418	#VALUE!	0	0.000715044
Baseline Average	N/A	N/A	0.047801569	#VALUE!	0	0.000478016
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Baseline Average	N/A	N/A	0.068052048	#VALUE!	0	0.00068052
Baseline Average	N/A	N/A	0.068052048	#VALUE!	0	0.00068052
Baseline Average	N/A	N/A	0.2286162	#VALUE!	0	0.002286162
Baseline Average	N/A	N/A	0.083133164	#VALUE!	0	0.000831332
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.07430236	#VALUE!	0	0.000743024
Baseline Average	N/A	N/A	0.001056939	#VALUE!	0	1.05694E-05
Fuel	0.0011	No	5.410810443	0.9472386	4.463571843	0.054108104
Baseline Average	0.022	Yes	1.202854787	16.632	0	0.012028548
Baseline Average	N/A	N/A	0.229154856	#VALUE!	0	0.002291549
Baseline Average	N/A	N/A	0.229154856	#VALUE!	0	0.002291549
ET	0.022	No	111.32875	15.8015	95.52725	1.1132875
Fuel	0.0011	No	2.470013308	0.1609212	2.309092108	0.024700133
Baseline Average	N/A	N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average	N/A	N/A	0.066200292	#VALUE!	0	0.000662003
Baseline Average	N/A	N/A	0.066200292	#VALUE!	0	0.000662003
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.074133673	#VALUE!	0	0.000741337
Baseline Average	N/A	N/A	0.055267319	#VALUE!	0	0.000552673
Baseline Average	N/A	N/A	0.000882544	#VALUE!	0	8.82544E-06
Baseline Average	0.022	No	43.97287385	8.4084	35.56447385	0.439728739
Baseline Average	0.022	No	43.97287385	8.4084	35.56447385	0.439728739
Baseline Average	0.022	No	29.47632203	5.6364	23.83992203	0.29476322
Baseline Average	0.022	No	29.47632203	5.6364	23.83992203	0.29476322
Baseline Average	N/A	N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Average	N/A	N/A	0.517754052	#VALUE!	0	0.005177541
Baseline Average	0.022	No	43.9599305	8.405925	35.5540055	0.439599305
Baseline Average	0.022	No	50.66015622	9.687128	40.97302822	0.506601562
Baseline Average	N/A	N/A	0.424452269	#VALUE!	0	0.004244523
Baseline Average	N/A	N/A	0.234272552	#VALUE!	0	0.002342726
Baseline Average	N/A	N/A	0.066177039	#VALUE!	0	0.00066177
Fuel	0.0011	No	0.699343885	0.12243	0.576913885	0.006993439
ET	0.001056939	Yes	0.0742056	0.186443967	-0.112238367	0.000742056
Fuel	0.0011	No	2.269568834	0.39732	1.872248834	0.022695688
Fuel	0.0011	No	2.269568834	0.39732	1.872248834	0.022695688
Fuel	0.001056939	No	0.95005207	0.159809115	0.790242955	0.009500521
Fuel	0.001056939	No	1.108394082	0.186443967	0.921950115	0.011083941
Fuel	0.001056939	No	5.176674597	0.324057372	4.852617225	0.051766746
Fuel	0.001056939	No	1.772833766	0.110978552	1.661855214	0.017728338
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	0.0011	N/A	0.038761618	0.00264	0	0.000387616
Baseline Average	0.0011	N/A	0.120257919	0.0081906	0	0.001202579
Baseline Average	0.0011	N/A	0.205145862	0.0139722	0	0.002051459
Baseline Average	N/A	N/A	0.332935656	#VALUE!	0	0.003329357

Baseline Average	N/A	N/A	0.093221984	#VALUE!	0	0.00093222
Baseline Average	N/A	N/A	0.077684986	#VALUE!	0	0.00077685
Baseline Average	N/A	N/A	0.055489276	#VALUE!	0	0.000554893
Baseline Average	N/A	N/A	0.019817599	#VALUE!	0	0.000198176
Baseline Average	N/A	N/A	0.013211732	#VALUE!	0	0.000132117
Baseline Average	N/A	N/A	0.039635197	#VALUE!	0	0.000396352
Baseline Average	N/A	N/A	0.249399491	#VALUE!	0	0.002493995
Baseline Average	0.001056939	No	8.594177434	0.562423447	8.031753987	0.085941774
Baseline Average	0.001056939	No	6.302396785	0.412443861	5.889952924	0.063023968
Baseline Average	N/A	N/A	0.04095637	#VALUE!	0	0.000409564
Baseline Average	0.0011	N/A	0.751490864	0.051183	0	0.007514909
Baseline Average	0.0011	N/A	0.600603192	0.04090625	0	0.0006006032
Baseline Average	N/A	N/A	0.011890559	#VALUE!	0	0.000118906
Baseline Average	N/A	N/A	0.011890559	#VALUE!	0	0.000118906
Baseline Average	N/A	N/A	0.004354587	#VALUE!	0	4.35459E-05
Baseline Average	0.022	N/A	0.006159693	0.7084	0	6.15969E-05
Baseline Average	0.022	Yes	0.224725479	25.84472	0	0.002247255
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	No	0.474829817	0.03234	0.442489817	0.004748298
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.058030685	#VALUE!	0	0.000580307
Baseline Average	N/A	N/A	0.058911115	#VALUE!	0	0.000589111
Baseline Average	N/A	N/A	0.053214216	#VALUE!	0	0.000532142
Baseline Average	N/A	N/A	0.045860037	#VALUE!	0	0.0004586
Baseline Average	N/A	N/A	0.04608675	#VALUE!	0	0.000460868
Baseline Average	N/A	N/A	0.042831379	#VALUE!	0	0.000428314
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.005021779	#VALUE!	0	5.02178E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.045933283	#VALUE!	0	0.000459333
Baseline Average	N/A	N/A	0.031861942	#VALUE!	0	0.000318619
Baseline Average	N/A	N/A	0.024911725	#VALUE!	0	0.000249117
Baseline Average	N/A	N/A	0.018130725	#VALUE!	0	0.000181307
Baseline Average	N/A	N/A	0.010840496	#VALUE!	0	0.000108405
Baseline Average	N/A	N/A	0.013904114	#VALUE!	0	0.000139041
Baseline Average	N/A	N/A	0.01437544	#VALUE!	0	0.000143754
Baseline Average	N/A	N/A	0.004117304	#VALUE!	0	4.1173E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.072007324	#VALUE!	0	0.000720073
Baseline Average	N/A	N/A	0.050369465	#VALUE!	0	0.000503695
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.074311238	#VALUE!	0	0.000743112
Baseline Average	N/A	N/A	0.074311238	#VALUE!	0	0.000743112
Baseline Average	N/A	N/A	0.010087845	#VALUE!	0	0.000100878
Baseline Average	N/A	N/A	0.003392773	#VALUE!	0	3.39277E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.065441833	#VALUE!	0	0.000654418
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.111033724	#VALUE!	0	0.001110337
Baseline Average	N/A	N/A	0.228298735	#VALUE!	0	0.002282987

ET	0.022	Yes	0.8856	23.37984	0	0.008856
ET	0.022	Yes	0.888	23.4432	0	0.00888
Baseline Average	0.0011	No	0.711303712	0.1437282	0.567575512	0.007113037
Baseline Average	0.0011	No	0.711303712	0.1437282	0.567575512	0.007113037
Baseline Average	0.0011	No	0.781268012	0.1578654	0.623402612	0.00781268
Baseline Average	0.0011	No	0.349821498	0.070686	0.279135498	0.003498215
Baseline Average N/A		N/A	0.13810171	#VALUE!	0	0.001381017
Baseline Average N/A		N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average N/A		N/A	0.062349873	#VALUE!	0	0.000623499
Baseline Average N/A		N/A	0.083133164	#VALUE!	0	0.000831332
Baseline Average N/A		N/A	0.083133164	#VALUE!	0	0.000831332
Baseline Average N/A		N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average N/A		N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average N/A		N/A	0.041566582	#VALUE!	0	0.000415666
Baseline Average N/A		N/A	0.069903804	#VALUE!	0	0.000699038
Baseline Average N/A		N/A	0.069903804	#VALUE!	0	0.000699038
Fuel	0.001056939	No	0.41557238	0.069903804	0.345668575	0.004155724
Fuel	0.001056939	No	0.41557238	0.069903804	0.345668575	0.004155724
Baseline Average N/A		N/A	0.047682728	#VALUE!	0	0.000476827
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.120364167	#VALUE!	0	0.001203642
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Fuel	0.001056939	No	1.045811287	0.175916859	0.869894428	0.010458113
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.0011	N/A	0.166326102	0.01132824	0	0.001663261
Baseline Average	0.0011	N/A	0.033958246	0.002312849	0	0.000339582
Baseline Average N/A		N/A	0.113969265	#VALUE!	0	0.001139693
Baseline Average N/A		N/A	0.113969265	#VALUE!	0	0.001139693
Baseline Average N/A		N/A	0.049738684	#VALUE!	0	0.000497387
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.04020198	#VALUE!	0	0.00040202
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.355131366	#VALUE!	0	0.003551314
Baseline Average N/A		N/A	0.510501339	#VALUE!	0	0.005105013
Baseline Average N/A		N/A	0.270956777	#VALUE!	0	0.002709568
Baseline Average N/A		N/A	0.192796168	#VALUE!	0	0.001927962
Baseline Average N/A		N/A	0.323063849	#VALUE!	0	0.003230638
Baseline Average N/A		N/A	0.351432081	#VALUE!	0	0.003514321
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	N/A	0.075988921	0.0051755	0	0.000759889
Baseline Average	0.0011	N/A	0.075988921	0.0051755	0	0.000759889
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.111422466	#VALUE!	0	0.001114225
Baseline Average	0.022	No	146.3063278	55.44	90.86632776	1.463063278
Baseline Average	0.022	No	146.3063278	55.44	90.86632776	1.463063278
Baseline Average N/A		N/A	0.05515021	#VALUE!	0	0.000551502
Baseline Average N/A		N/A	0.055677834	#VALUE!	0	0.000556778
Baseline Average N/A		N/A	0.472121785	#VALUE!	0	0.004721218
Baseline Average N/A		N/A	0.374054795	#VALUE!	0	0.003740548
Baseline Average N/A		N/A	0.750849174	#VALUE!	0	0.007508492
Baseline Average N/A		N/A	0.110978552	#VALUE!	0	0.001109786

Baseline Average	0.022	No	51.56630576	9.8604	41.70590576	0.515663058
Baseline Average	0.022	No	39.14068991	7.4844	31.65628991	0.391406899
Baseline Average	0.022	No	22.78029572	4.356	18.42429572	0.227802957
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.0011	N/A	0.037986385	0.0025872	0	0.000379864
Baseline Average	0.0011	N/A	0.141499286	0.00963732	0	0.001414993
Baseline Average	0.0011	N/A	0.188032608	0.01280664	0	0.001880326
Baseline Average	0.0011	N/A	0.891517208	0.06072	0	0.008915172
Baseline Average	0.0011	N/A	0.746645662	0.050853	0	0.007466457
ET	0.022	Yes	4.544264229	8.58	0	0.045442642
Baseline Average N/A		N/A	0.083709536	#VALUE!	0	0.000837095
Baseline Average N/A		N/A	0.105271084	#VALUE!	0	0.001052711
Baseline Average N/A		N/A	0.067589109	#VALUE!	0	0.000675891
Baseline Average N/A		N/A	0.067589109	#VALUE!	0	0.000675891
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.0011	N/A	0.19461433	0.013254912	0	0.001946143
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average N/A		N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average N/A		N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average N/A		N/A	0.221957104	#VALUE!	0	0.002219571
Baseline Average N/A		N/A	0.443914208	#VALUE!	0	0.004439142
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	1.078711525	#VALUE!	0	0.010787115
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.002663485	#VALUE!	0	2.66349E-05
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.145483036	#VALUE!	0	0.00145483
Baseline Average N/A		N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	0.0011	N/A	1.592860229	0.1084875	0	0.015928602
Baseline Average	0.0011	N/A	1.592860229	0.1084875	0	0.015928602
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	No	18.40831977	3.52	14.88831977	0.184083198
Baseline Average	0.022	No	18.40831977	3.52	14.88831977	0.184083198
Baseline Average	0.022	No	18.40831977	3.52	14.88831977	0.184083198
Baseline Average N/A		N/A	0.288544235	#VALUE!	0	0.002885442
Baseline Average N/A		N/A	0.026423465	#VALUE!	0	0.000264235
Baseline Average N/A		N/A	0.026423465	#VALUE!	0	0.000264235
Baseline Average N/A		N/A	0.026423465	#VALUE!	0	0.000264235
Fuel	0.0011	N/A	0.004508063	0.0002937	0	4.50806E-05
Fuel	0.0011	N/A	0.001688413	0.00011	0	1.68841E-05
Fuel	0.0011	N/A	0.001916349	0.00012485	0	1.91635E-05
Fuel	0.0011	N/A	0.001916349	0.00012485	0	1.91635E-05
ET	0.022	No	62.99626667	9.2807	53.71556667	0.629962667
Facility Emission	0.022	No	70.79072	10.42899	60.36173	0.7079072
Baseline Average N/A		N/A	0.074910523	#VALUE!	0	0.000749105
Facility Emission	0.022	No	74.06933333	10.912	63.15733333	0.740693333

Facility Emissio	0.022	No	54.98826667	8.10095	46.88731667	0.549882667
Fuel	0.001056939	No	1.207215374	0.075571109	1.131644265	0.012072154
Fuel	0.0011	No	1.207215374	0.07865	1.128565374	0.012072154
Baseline Averaξ N/A	N/A	N/A	0.821241284	#VALUE!	0	0.008212413
ET	0.022	No	69.72097963	24.7385622	44.98241743	0.697209796
ET	0.022	No	5.967184984	2.1174714	3.849713584	0.05967185
ET	0.022	No	96.3936105	34.205985	62.1876255	0.963936105
Baseline Averaξ	0.022	Yes	34.12010327	50.42994	0	0.341201033
Baseline Averaξ	0.0011	No	0.713770965	0.04861395	0.665157015	0.00713771
Baseline Averaξ	0.0011	N/A	0.04457586	0.003036	0	0.000445759
Baseline Averaξ N/A	N/A	N/A	0.087148286	#VALUE!	0	0.000871483
Baseline Averaξ N/A	N/A	N/A	0.087148286	#VALUE!	0	0.000871483
Baseline Averaξ N/A	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averaξ N/A	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Averaξ N/A	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Averaξ N/A	N/A	N/A	0.355131366	#VALUE!	0	0.003551314
Fuel	0.001056939	No	6.386461138	1.074272383	5.312188755	0.063864611
Baseline Averaξ N/A	N/A	N/A	1.034320104	#VALUE!	0	0.010343201
ET	0.022	Yes	1.520064	14.4144	0	0.01520064
Baseline Averaξ N/A	N/A	N/A	0.08244121	#VALUE!	0	0.000824412
Baseline Averaξ N/A	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A	N/A	N/A	0.115382181	#VALUE!	0	0.001153822
Baseline Averaξ N/A	N/A	N/A	0.053897526	#VALUE!	0	0.000538975
Baseline Averaξ N/A	N/A	N/A	0.124171682	#VALUE!	0	0.001241717
Baseline Averaξ N/A	N/A	N/A	0.147861481	#VALUE!	0	0.001478615
Baseline Averaξ N/A	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Averaξ	0.0011	N/A	0.016331562	0.00111232	0	0.000163316
Baseline Averaξ	0.0011	N/A	0.016331562	0.00111232	0	0.000163316
Baseline Averaξ N/A	N/A	N/A	0.073985701	#VALUE!	0	0.000739857
Baseline Averaξ N/A	N/A	N/A	0.087197434	#VALUE!	0	0.000871974
Baseline Averaξ N/A	N/A	N/A	0.066058662	#VALUE!	0	0.000660587
Baseline Averaξ N/A	N/A	N/A	0.093539065	#VALUE!	0	0.000935391
Baseline Averaξ N/A	N/A	N/A	0.05810837	#VALUE!	0	0.000581084
Baseline Averaξ N/A	N/A	N/A	0.05810837	#VALUE!	0	0.000581084
Baseline Averaξ	0.0011	No	0.369616251	0.02517405	0.344442201	0.003696163
Baseline Averaξ N/A	N/A	N/A	0.143875766	#VALUE!	0	0.001438758
Baseline Averaξ N/A	N/A	N/A	0.143875766	#VALUE!	0	0.001438758
Baseline Averaξ N/A	N/A	N/A	0.026423465	#VALUE!	0	0.000264235
Baseline Averaξ N/A	N/A	N/A	0.093221984	#VALUE!	0	0.00093222
Baseline Averaξ N/A	N/A	N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Averaξ N/A	N/A	N/A	0.030386984	#VALUE!	0	0.00030387
Baseline Averaξ N/A	N/A	N/A	0.096630611	#VALUE!	0	0.000966306
Baseline Averaξ N/A	N/A	N/A	0.09845383	#VALUE!	0	0.000984538
Baseline Averaξ N/A	N/A	N/A	0.085691296	#VALUE!	0	0.000856913
Baseline Averaξ N/A	N/A	N/A	0.058098857	#VALUE!	0	0.000580989
Baseline Averaξ N/A	N/A	N/A	0.058098857	#VALUE!	0	0.000580989
Baseline Averaξ N/A	N/A	N/A	0.002774464	#VALUE!	0	2.77446E-05
Baseline Averaξ N/A	N/A	N/A	0.002774464	#VALUE!	0	2.77446E-05
Baseline Averaξ N/A	N/A	N/A	0.053111164	#VALUE!	0	0.000531112
Baseline Averaξ N/A	N/A	N/A	0.102681584	#VALUE!	0	0.001026816
Baseline Averaξ	0.001056939	No	0.426377795	0.027903179	0.398474616	0.004263778
Baseline Averaξ N/A	N/A	N/A	0.020783291	#VALUE!	0	0.000207833

Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	0.001056939	No	1.002956859	0.065635886	0.937320973	0.010029569
Baseline Average	0.001056939	No	3.27632574	0.214410562	3.061915177	0.032763257
Baseline Average	N/A	N/A	1.657486869	#VALUE!	0	0.016574869
Baseline Average	0.0011	N/A	0.01473749	0.00100375	0	0.000147375
Baseline Average	N/A	N/A	0.46572942	#VALUE!	0	0.004657294
Baseline Average	N/A	N/A	0.150930831	#VALUE!	0	0.001509308
Baseline Average	N/A	N/A	1.504552083	#VALUE!	0	0.015045521
Baseline Average	N/A	N/A	0.945537263	#VALUE!	0	0.009455373
Baseline Average	N/A	N/A	0.169955725	#VALUE!	0	0.001699557
Baseline Average	N/A	N/A	1.120312628	#VALUE!	0	0.011203126
Baseline Average	N/A	N/A	0.449050929	#VALUE!	0	0.004490509
Baseline Average	N/A	N/A	0.245357724	#VALUE!	0	0.002453577
Baseline Average	N/A	N/A	1.782188712	#VALUE!	0	0.017821887
Baseline Average	N/A	N/A	1.767254169	#VALUE!	0	0.017672542
Baseline Average	N/A	N/A	1.767254169	#VALUE!	0	0.017672542
Baseline Average	N/A	N/A	1.767254169	#VALUE!	0	0.017672542
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	N/A	0.29865121	#VALUE!	0	0.002986512
Baseline Average	N/A	N/A	0.324057372	#VALUE!	0	0.003240574
Baseline Average	N/A	N/A	0.208322596	#VALUE!	0	0.002083226
Baseline Average	N/A	N/A	0.22684016	#VALUE!	0	0.002268402
Baseline Average	N/A	N/A	0.222210769	#VALUE!	0	0.002222108
Baseline Average	N/A	N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Average	N/A	N/A	1.078648109	#VALUE!	0	0.010786481
Baseline Average	N/A	N/A	0.861066731	#VALUE!	0	0.008610667
Baseline Average	N/A	N/A	0.199063814	#VALUE!	0	0.001990638
Baseline Average	N/A	N/A	1.921197275	#VALUE!	0	0.019211973
Baseline Average	N/A	N/A	0.717555609	#VALUE!	0	0.007175556
Baseline Average	N/A	N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Average	N/A	N/A	0.421274583	#VALUE!	0	0.004212746
Baseline Average	N/A	N/A	1.124942019	#VALUE!	0	0.01124942
Baseline Average	0.0011	No	11.80280095	2.38491	9.417890952	0.11802801
Baseline Average	0.0011	No	11.80280095	2.38491	9.417890952	0.11802801
Baseline Average	0.0011	No	11.80280095	2.38491	9.417890952	0.11802801
Baseline Average	0.0011	No	15.73706794	3.17988	12.55718794	0.157370679
Baseline Average	N/A	N/A	0.847178557	#VALUE!	0	0.008471786
Baseline Average	N/A	N/A	1.120312628	#VALUE!	0	0.011203126
Baseline Average	N/A	N/A	1.089758647	#VALUE!	0	0.010897586
Baseline Average	N/A	N/A	0.323131493	#VALUE!	0	0.003231315
Baseline Average	N/A	N/A	0.808754612	#VALUE!	0	0.008087546
Baseline Average	N/A	N/A	0.460161468	#VALUE!	0	0.004601615
Baseline Average	N/A	N/A	0.717555609	#VALUE!	0	0.007175556
Baseline Average	N/A	N/A	0.27313407	#VALUE!	0	0.002731341
Baseline Average	N/A	N/A	0.229617795	#VALUE!	0	0.002296178
Baseline Average	N/A	N/A	0.763849519	#VALUE!	0	0.007638495
Baseline Average	N/A	N/A	0.370351282	#VALUE!	0	0.003703513
Baseline Average	N/A	N/A	0.210637292	#VALUE!	0	0.002106373
Baseline Average	N/A	N/A	0.342574936	#VALUE!	0	0.003425749
Baseline Average	N/A	N/A	0.393961176	#VALUE!	0	0.003939612

Baseline Average	N/A		0.334242032	#VALUE!	0	0.00334242
Baseline Average	N/A		0.231006612	#VALUE!	0	0.002310066
Baseline Average	N/A		0.199063814	#VALUE!	0	0.001990638
Baseline Average	N/A		0.229154856	#VALUE!	0	0.002291549
Baseline Average	N/A		0.782367083	#VALUE!	0	0.007823671
Baseline Average	N/A		0.939766378	#VALUE!	0	0.009397664
Baseline Average	N/A		0.449050929	#VALUE!	0	0.004490509
Baseline Average	N/A		0.245357724	#VALUE!	0	0.002453577
Baseline Average	0.022	No	114.039541	21.8064	92.23314098	1.14039541
Baseline Average	0.022	Yes	0.045767281	5.2635	0	0.000457673
Baseline Average	0.022	Yes	0.033954827	3.905	0	0.000339548
Baseline Average	N/A		0.086829619	#VALUE!	0	0.000868296
Baseline Average	N/A		0.065255389	#VALUE!	0	0.000652554
Baseline Average	N/A		0.11342008	#VALUE!	0	0.001134201
Baseline Average	N/A		0.065255389	#VALUE!	0	0.000652554
Baseline Average	N/A		0.11342008	#VALUE!	0	0.001134201
Baseline Average	N/A		0.11342008	#VALUE!	0	0.001134201
Baseline Average	N/A		0.065255389	#VALUE!	0	0.000652554
Baseline Average	N/A		0.003329357	#VALUE!	0	3.32936E-05
Baseline Average	0.0011	No	0.406996986	0.02772	0.379276986	0.00406997
Baseline Average	N/A		1.10978552	#VALUE!	0	0.011097855
Baseline Average	N/A		0.015431303	#VALUE!	0	0.000154313
Baseline Average	N/A		0.014585753	#VALUE!	0	0.000145858
Baseline Average	N/A		0.014585753	#VALUE!	0	0.000145858
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Fuel	0.0011	No	1.637708807	0.286704	1.351004807	0.016377088
Fuel	0.0011	No	1.637708807	0.286704	1.351004807	0.016377088
Fuel	0.0011	No	2.183611742	0.382272	1.801339742	0.021836117
Fuel	0.0011	No	19.72971503	1.2853896	18.44432543	0.19729715
Baseline Average	N/A		0.274719478	#VALUE!	0	0.002747195
Baseline Average	N/A		0.254616506	#VALUE!	0	0.002546165
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Fuel	0.0011	No	2.889741713	0.50589	2.383851713	0.028897417
Baseline Average	N/A		0.578673878	#VALUE!	0	0.005786739
Fuel	0.0011	No	3.440168706	0.60225	2.837918706	0.034401687
Baseline Average	N/A		0.212951987	#VALUE!	0	0.00212952
Baseline Average	N/A		0.518491795	#VALUE!	0	0.005184918
Fuel	0.0011	No	1.479049885	0.09636	1.382689885	0.014790499
Fuel	0.0011	No	3.919482195	0.255354	3.664128195	0.039194822
Fuel	0.0011	No	2.640104044	0.1720026	2.468101444	0.02640104
Baseline Average	N/A		0.166658077	#VALUE!	0	0.001666581
Baseline Average	N/A		0.022829874	#VALUE!	0	0.000228299
Baseline Average	0.0017	Yes	4.74065201	5.19384	0	0.04740652
Baseline Average	0.0017	Yes	3.000333706	3.287154	0	0.030003337
Baseline Average	0.0017	N/A	0.1279194	0.140148	0	0.001279194
Baseline Average	0.0017	N/A	0.1279194	0.140148	0	0.001279194
Baseline Average	0.0017	N/A	0.0871416	0.095472	0	0.000871416
Baseline Average	0.0017	N/A	0.0871416	0.095472	0	0.000871416
Baseline Average	0.0017	Yes	3.462156257	3.793125	0	0.034621563
Baseline Average	0.0017	Yes	3.462156257	3.793125	0	0.034621563

Baseline Average	0.0017	N/A	0.030924096	0.03388032	0	0.000309241
Baseline Average	0.0017	N/A	0.030924096	0.03388032	0	0.000309241
Baseline Average	0.0017	N/A	0.030924096	0.03388032	0	0.000309241
Baseline Average	0.0017	N/A	0.030924096	0.03388032	0	0.000309241
Baseline Average	0.0017	N/A	0.030924096	0.03388032	0	0.000309241
Baseline Average	0.0017	Yes	0.067963	0.07446	0	0.00067963
Baseline Average	0.022	Yes	0.001308284	0.1504602	0	1.30828E-05
Baseline Average N/A		N/A	0.000828376	#VALUE!	0	8.28376E-06
Baseline Average	0.022	Yes	0.024660195	2.836064	0	0.000246602
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.022	N/A	0.004189356	0.4818	0	4.18936E-05
Baseline Average	0.022	N/A	0.004189356	0.4818	0	4.18936E-05
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.199761394	#VALUE!	0	0.001997614
Baseline Average	0.022	Yes	0.003071157	0.35320065	0	3.07116E-05
Baseline Average	0.0011	No	0.528756918	0.0360129	0.492744018	0.005287569
Baseline Average	0.0011	No	1.239540008	0.08442335	1.155116658	0.0123954
Baseline Average	0.0011	No	0.793644123	0.054054	0.739590123	0.007936441
Baseline Average	0.0011	No	0.160364794	0.0324038	0.127960994	0.001603648
Baseline Average	0.0011	No	0.064145918	0.01296152	0.051184398	0.000641459
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.062349873	#VALUE!	0	0.000623499
Baseline Average N/A		N/A	0.062349873	#VALUE!	0	0.000623499
Baseline Average N/A		N/A	0.062349873	#VALUE!	0	0.000623499
Baseline Average	0.001056939	No	3.927520918	0.257026326	3.670494592	0.039275209
Baseline Average	0.001056939	No	2.808279206	0.183780482	2.624498724	0.028082792
Baseline Average N/A		N/A	0.001598091	#VALUE!	0	1.59809E-05
Baseline Average N/A		N/A	0.12873512	#VALUE!	0	0.001287351
Baseline Average N/A		N/A	0.053269705	#VALUE!	0	0.000532697
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.001056939	No	0.765949031	0.14871126	0.617237771	0.00765949
Baseline Average N/A		N/A	0.284105093	#VALUE!	0	0.002841051
Baseline Average N/A		N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average N/A		N/A	0.086933199	#VALUE!	0	0.000869332
Baseline Average N/A		N/A	0.02607996	#VALUE!	0	0.0002608
Baseline Average N/A		N/A	0.046943927	#VALUE!	0	0.000469439
Baseline Average N/A		N/A	0.07779068	#VALUE!	0	0.000777907
Baseline Average N/A		N/A	0.10653941	#VALUE!	0	0.001065394
Baseline Average N/A		N/A	0.111612715	#VALUE!	0	0.001116127
Baseline Average N/A		N/A	0.055489276	#VALUE!	0	0.000554893
Baseline Average N/A		N/A	0.063416315	#VALUE!	0	0.000634163
Baseline Average N/A		N/A	0.065001723	#VALUE!	0	0.000650017
Baseline Average N/A		N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average N/A		N/A	0.062349873	#VALUE!	0	0.000623499
Baseline Average N/A		N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average N/A		N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average N/A		N/A	0.020783291	#VALUE!	0	0.000207833
Facility Emission	N/A	N/A	0.055713333	#VALUE!	0	0.000557133
Facility Emission	N/A	N/A	0.027856667	#VALUE!	0	0.000278567
ET	N/A	N/A	0.139283333	#VALUE!	0	0.001392833

Facility Emissio	0.022	Yes	5.996179187	38.313	0	0.059961792
ET	0.022	Yes	10.65987411	68.112	0	0.106598741
Baseline Averaξ N/A	N/A		0.041358007	#VALUE!	0	0.00041358
Baseline Averaξ N/A	N/A		0.102713292	#VALUE!	0	0.001027133
Fuel	0.001056939	No	1.178139968	0.198175986	0.979963982	0.0117814
Baseline Averaξ	0.001056939	No	27.58858143	1.805462499	25.78311893	0.275885814
Baseline Averaξ	0.001056939	No	27.58858143	1.805462499	25.78311893	0.275885814
Baseline Averaξ N/A	N/A		0.068700163	#VALUE!	0	0.000687002
Baseline Averaξ N/A	N/A		0.116660654	#VALUE!	0	0.001166607
Baseline Averaξ N/A	N/A		0.116660654	#VALUE!	0	0.001166607
Baseline Averaξ N/A	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ	0.001056939	No	4.994240638	0.326835006	4.667405632	0.049942406
Baseline Averaξ N/A	N/A		0.005037316	#VALUE!	0	5.03732E-05
Baseline Averaξ	0.022	Yes	1.1778048	13.49568	0	0.011778048
Baseline Averaξ	0.022	No	50.39277537	9.636	40.75677537	0.503927754
Baseline Averaξ N/A	N/A		0.237938015	#VALUE!	0	0.00237938
Baseline Averaξ N/A	N/A		0.100100577	#VALUE!	0	0.001001006
Baseline Averaξ	0.022	Yes	11.02800384	126.362544	0	0.110280038
Fuel	0.0011	N/A	1.381957689	0.09003445	0	0.013819577
Fuel	0.0011	N/A	1.381957689	0.09003445	0	0.013819577
Fuel	0.0011	N/A	1.381957689	0.09003445	0	0.013819577
Baseline Averaξ	0.022	Yes	1.087157724	3.0217	0	0.010871577
Baseline Averaξ N/A	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ N/A	N/A		0.114075382	#VALUE!	0	0.001140754
Baseline Averaξ N/A	N/A		0.284052246	#VALUE!	0	0.002840522
Facility Emissio	0.0011	N/A	0.012067635	0.031416	0	0.000120676
Baseline Averaξ	0.022	No	99.8273977	19.088784	80.7386137	0.998273977
Facility Emissio	0.0011	Yes	0.067629459	0.1760616	0	0.000676295
Facility Emissio	0.0011	Yes	0.067629459	0.1760616	0	0.000676295
Facility Emissio	0.0011	Yes	0.067629459	0.1760616	0	0.000676295
ET	0.0011	Yes	0.067629459	0.1760616	0	0.000676295
Baseline Averaξ	0.001056939	No	2.33206043	0.152615591	2.179444839	0.023320604
Baseline Averaξ	0.001056939	No	2.33206043	0.152615591	2.179444839	0.023320604
Baseline Averaξ	0.001056939	No	0.787648198	0.152924217	0.634723981	0.007876482
Baseline Averaξ N/A	N/A		0.050923301	#VALUE!	0	0.000509233
Baseline Averaξ N/A	N/A		0.050923301	#VALUE!	0	0.000509233
Baseline Averaξ	0.001056939	No	0.262284466	0.050923301	0.211361164	0.002622845
Baseline Averaξ	0.001056939	No	0.262284466	0.050923301	0.211361164	0.002622845
Baseline Averaξ N/A	N/A		0.408312288	#VALUE!	0	0.004083123
Baseline Averaξ N/A	N/A		0.408312288	#VALUE!	0	0.004083123
Baseline Averaξ N/A	N/A		0.408312288	#VALUE!	0	0.004083123
Baseline Averaξ N/A	N/A		0.45368032	#VALUE!	0	0.004536803
Baseline Averaξ N/A	N/A		0.185492723	#VALUE!	0	0.001854927
Baseline Averaξ N/A	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A	N/A		0.004809071	#VALUE!	0	4.80907E-05
Baseline Averaξ N/A	N/A		0.004861918	#VALUE!	0	4.86192E-05
ET	0.022	Yes	4.05664	11.9526	0	0.0405664
ET	0.022	Yes	4.05664	11.9526	0	0.0405664
Baseline Averaξ N/A	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ	0.022	Yes	1.63584	18.744	0	0.0163584
Baseline Averaξ	0.022	Yes	8.266783741	22.977108	0	0.082667837
Baseline Averaξ N/A	N/A		0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Fuel	0.001056939	No	0.598154229	0.100616062	0.497538167	0.005981542
Fuel	0.001056939	No	0.512691955	0.086240376	0.426451579	0.00512692
Baseline Average	0.0011	N/A	0.020188343	0.001375	0	0.000201883
Baseline Average	0.0011	N/A	0.020188343	0.001375	0	0.000201883
Baseline Average	0.0011	N/A	0.041022712	0.002794	0	0.000410227
Baseline Average	0.022	Yes	18.54935657	51.557	0	0.185493566
Baseline Average	0.022	Yes	16.81987741	46.75	0	0.168198774
ET	0.022	No	54.5	11	43.5	0.545
ET	0.022	No	54.5	11	43.5	0.545
ET	0.022	No	118.9125	17.325	101.5875	1.189125
ET	0.022	No	118.9125	17.325	101.5875	1.189125
Baseline Average	0.001056939	No	0.702256041	0.136345078	0.565910963	0.00702256
Baseline Average	0.001056939	No	0.702256041	0.136345078	0.565910963	0.00702256
Baseline Average	0.001056939	No	0.702256041	0.136345078	0.565910963	0.00702256
Baseline Average	0.001056939	No	0.702256041	0.136345078	0.565910963	0.00702256
Baseline Average	N/A	N/A	0.334010562	#VALUE!	0	0.003340106
Baseline Average	N/A	N/A	0.12646693	#VALUE!	0	0.001264669
Baseline Average	N/A	N/A	0.12646693	#VALUE!	0	0.001264669
Baseline Average	N/A	N/A	0.12646693	#VALUE!	0	0.001264669
Baseline Average	N/A	N/A	0.12646693	#VALUE!	0	0.001264669
Baseline Average	N/A	N/A	0.174437145	#VALUE!	0	0.001744371
Baseline Average	N/A	N/A	0.693714245	#VALUE!	0	0.006937142
Baseline Average	N/A	N/A	0.805051099	#VALUE!	0	0.008050511
Baseline Average	N/A	N/A	0.073263601	#VALUE!	0	0.000732636
Baseline Average	N/A	N/A	0.073263601	#VALUE!	0	0.000732636
Baseline Average	N/A	N/A	0.073263601	#VALUE!	0	0.000732636
Baseline Average	N/A	N/A	0.073263601	#VALUE!	0	0.000732636
Baseline Average	N/A	N/A	0.073263601	#VALUE!	0	0.000732636
Baseline Average	0.022	Yes	20.18651242	56.107392	0	0.201865124
Baseline Average	0.022	Yes	20.18651242	56.107392	0	0.201865124
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.062496779	#VALUE!	0	0.000624968
Baseline Average	N/A	N/A	0.062496779	#VALUE!	0	0.000624968
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.001056939	No	2.226844107	0.43234834	1.794495767	0.022268441
Baseline Average	0.001056939	No	1.333437238	0.258890766	1.074546472	0.013334372
Baseline Average	N/A	N/A	0.387156606	#VALUE!	0	0.003871566
ET	0.022	Yes	0.131107729	43.428	0	0.001311077
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	1.353938334	#VALUE!	0	0.013539383
Baseline Average	N/A	N/A	0.007863623	#VALUE!	0	7.86362E-05
Baseline Average	0.0011	N/A	0.020251104	0.004092	0	0.000202511
Baseline Average	N/A	N/A	0.523818765	#VALUE!	0	0.005238188
Facility Emission	N/A	N/A	0.01367905	#VALUE!	0	0.00013679
ET	N/A	N/A	0.00820743	#VALUE!	0	8.20743E-05
Baseline Average	N/A	N/A	0.138406108	#VALUE!	0	0.001384061
Baseline Average	N/A	N/A	0.138406108	#VALUE!	0	0.001384061
Baseline Average	N/A	N/A	0.167457122	#VALUE!	0	0.001674571
Baseline Average	N/A	N/A	0.029536174	#VALUE!	0	0.000295362
Baseline Average	N/A	N/A	0.029536174	#VALUE!	0	0.000295362
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	0.022	No	36.44847315	6.9696	29.47887315	0.364484731
Baseline Average N/A		N/A	0.013393526	#VALUE!	0	0.000133935
Baseline Average	0.022	No	36.44847315	6.9696	29.47887315	0.364484731
Baseline Average	0.022	No	36.44847315	6.9696	29.47887315	0.364484731
Baseline Average N/A		N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	0.022	No	17.60295578	3.366	14.23695578	0.176029558
Baseline Average N/A		N/A	0.049274477	#VALUE!	0	0.000492745
Baseline Average N/A		N/A	0.111422466	#VALUE!	0	0.001114225
ET	0.0011	Yes	0.0043932	0.0483252	0	0.000043932
Baseline Average N/A		N/A	0.087514515	#VALUE!	0	0.000875145
Baseline Average N/A		N/A	0.013079615	#VALUE!	0	0.000130796
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.025419373	#VALUE!	0	0.000254194
Baseline Average N/A		N/A	0.043017401	#VALUE!	0	0.000430174
Baseline Average	0.022	No	15.92595785	3.045328	12.88062985	0.159259579
Baseline Average	0.022	No	15.92595785	3.045328	12.88062985	0.159259579
Baseline Average N/A		N/A	0.004860861	#VALUE!	0	4.86086E-05
Baseline Average	0.001056939	No	3.323808722	0.217517962	3.10629076	0.033238087
Baseline Average N/A		N/A	0.217517962	#VALUE!	0	0.00217518
Baseline Average N/A		N/A	0.217517962	#VALUE!	0	0.00217518
Baseline Average N/A		N/A	0.012947498	#VALUE!	0	0.000129475
Baseline Average N/A		N/A	0.012947498	#VALUE!	0	0.000129475
Baseline Average	0.001056939	No	2.069205591	0.401742358	1.667463233	0.020692056
Baseline Average	0.001056939	No	2.069205591	0.401742358	1.667463233	0.020692056
Baseline Average N/A		N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average N/A		N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average N/A		N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average N/A		N/A	0.074070256	#VALUE!	0	0.000740703
Baseline Average N/A		N/A	0.1011059	#VALUE!	0	0.001011059
Baseline Average N/A		N/A	0.1011059	#VALUE!	0	0.001011059
Baseline Average N/A		N/A	0.080875461	#VALUE!	0	0.000808755
Baseline Average N/A		N/A	0.080875461	#VALUE!	0	0.000808755
Baseline Average N/A		N/A	0.121290045	#VALUE!	0	0.0012129
Baseline Average N/A		N/A	0.121290045	#VALUE!	0	0.0012129
Baseline Average N/A		N/A	0.202304388	#VALUE!	0	0.002023044
Baseline Average N/A		N/A	0.313409772	#VALUE!	0	0.003134098
Baseline Average N/A		N/A	0.245820663	#VALUE!	0	0.002458207
Baseline Average N/A		N/A	0.245820663	#VALUE!	0	0.002458207
Baseline Average N/A		N/A	0.67589109	#VALUE!	0	0.006758911
Baseline Average N/A		N/A	0.067589109	#VALUE!	0	0.000675891
Baseline Average N/A		N/A	0.390644503	#VALUE!	0	0.003906445
Baseline Average	0.001056939	No	1.973654674	0.383190866	1.590463808	0.019736547
Baseline Average	0.001056939	No	3.302065882	0.641105814	2.660960069	0.033020659
Baseline Average	0.022	Yes	3.058447357	8.5008	0	0.030584474
Baseline Average	0.022	Yes	3.058447357	8.5008	0	0.030584474
Baseline Average	0.022	Yes	0.961748718	2.673132	0	0.009617487
Baseline Average	0.022	Yes	0.954102599	2.65188	0	0.009541026
Baseline Average N/A		N/A	0.039793738	#VALUE!	0	0.000397937
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.002663485	#VALUE!	0	2.66349E-05

Baseline Average	N/A	N/A	0.048890428	#VALUE!	0	0.000488904
Baseline Average	0.022	Yes	0.024981571	2.873024	0	0.000249816
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.001056939	No	3.25597589	0.21307882	3.042897071	0.032559759
Baseline Average	0.001056939	No	3.25597589	0.21307882	3.042897071	0.032559759
Baseline Average	0.001056939	No	2.543731164	0.166467828	2.377263337	0.025437312
Baseline Average	N/A	N/A	0.067119828	#VALUE!	0	0.000671198
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.244152814	#VALUE!	0	0.002441528
Baseline Average	N/A	N/A	0.332935656	#VALUE!	0	0.003329357
Baseline Average	N/A	N/A	0.155369973	#VALUE!	0	0.0015537
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.288544235	#VALUE!	0	0.002885442
Baseline Average	N/A	N/A	0.380497892	#VALUE!	0	0.003804979
Baseline Average	N/A	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Average	0.022	No	106.7484657	20.412216	86.33624973	1.067484657
Baseline Average	0.022	No	80.71058772	15.433308	65.27727972	0.807105877
Baseline Average	0.022	No	91.89571292	17.572104	74.32360892	0.918957129
Baseline Average	0.022	No	109.1403968	20.869596	88.27080078	1.091403968
Baseline Average	0.022	Yes	2.166045608	6.0204144	0	0.021660456
Baseline Average	0.022	Yes	0.975910659	2.7124944	0	0.009759107
Baseline Average	0.022	N/A	0.005858403	0.67375	0	5.8584E-05
Baseline Average	0.022	Yes	0.274923148	31.61774	0	0.002749231
Baseline Average	0.022	Yes	0.765456577	88.0319	0	0.007654566
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.032025239	#VALUE!	0	0.000320252
Baseline Average	0.022	No	85.4496946	16.33951	69.1101846	0.854496946
Baseline Average	0.022	No	183.6229897	35.112	148.5109897	1.836229897
Baseline Average	N/A	N/A	0.088690888	#VALUE!	0	0.000886909
Baseline Average	0.022	No	42.38180802	16.05978	26.32202802	0.42381808
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.022	Yes	0.952512428	2.6474602	0	0.009525124
Baseline Average	0.022	Yes	0.927864778	2.5789533	0	0.009278648
Baseline Average	0.022	Yes	0.930931536	2.5874772	0	0.009309315
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.004540608	#VALUE!	0	4.54061E-05
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.001287351	#VALUE!	0	1.28735E-05
Baseline Average	N/A	N/A	0.001857781	#VALUE!	0	1.85778E-05
Baseline Average	N/A	N/A	0.050933908	#VALUE!	0	0.000509339
Baseline Average	N/A	N/A	0.073691612	#VALUE!	0	0.000736916
Baseline Average	N/A	N/A	0.050933908	#VALUE!	0	0.000509339
Baseline Average	N/A	N/A	0.073691612	#VALUE!	0	0.000736916
Baseline Average	N/A	N/A	2.219571039	#VALUE!	0	0.02219571
Baseline Average	N/A	N/A	0.207832909	#VALUE!	0	0.002078329
Baseline Average	N/A	N/A	0.089210198	#VALUE!	0	0.000892102
Baseline Average	N/A	N/A	0.089210198	#VALUE!	0	0.000892102
Baseline Average	N/A	N/A	0.089210198	#VALUE!	0	0.000892102

Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.089210198	#VALUE!		0	0.000892102
Baseline Average	N/A		0.109497065	#VALUE!		0	0.001094971
Baseline Average	N/A		0.109497065	#VALUE!		0	0.001094971
Baseline Average	N/A		0.109497065	#VALUE!		0	0.001094971
Baseline Average	N/A		0.104035216	#VALUE!		0	0.001040352
Baseline Average	N/A		0.104035216	#VALUE!		0	0.001040352
Baseline Average	N/A		0.104035216	#VALUE!		0	0.001040352
Baseline Average	N/A		0.104035216	#VALUE!		0	0.001040352
Baseline Average	N/A		0.108370017	#VALUE!		0	0.0010837
Baseline Average	N/A		0.108370017	#VALUE!		0	0.0010837
Baseline Average	N/A		0.108370017	#VALUE!		0	0.0010837
Baseline Average	N/A		0.12484226	#VALUE!		0	0.001248423
Baseline Average	N/A		0.12484226	#VALUE!		0	0.001248423
Baseline Average	N/A		0.098703411	#VALUE!		0	0.000987034
Baseline Average	N/A		0.098703411	#VALUE!		0	0.000987034
Baseline Average	N/A		0.098703411	#VALUE!		0	0.000987034
Baseline Average	N/A		0.57652849	#VALUE!		0	0.005765285
Baseline Average	N/A		0.57652849	#VALUE!		0	0.005765285
Baseline Average	N/A		0.110978552	#VALUE!		0	0.001109786
Baseline Average	N/A		0.519582273	#VALUE!		0	0.005195823
Baseline Average	0.022	Yes	0.013115171	1.50832		0	0.000131152
Baseline Average	0.022	Yes	0.013115171	1.50832		0	0.000131152
Baseline Average	N/A		0.088518607	#VALUE!		0	0.000885186
Baseline Average	N/A		0.088518607	#VALUE!		0	0.000885186
Baseline Average	N/A		0.088782842	#VALUE!		0	0.000887828
Baseline Average	N/A		0.776849864	#VALUE!		0	0.007768499
Baseline Average	N/A		0.226396246	#VALUE!		0	0.002263962
Baseline Average	N/A		0.266348525	#VALUE!		0	0.002663485
Baseline Average	N/A		8.82544E-05	#VALUE!		0	8.82544E-07
Baseline Average	N/A		0.005707468	#VALUE!		0	5.70747E-05
Baseline Average	N/A		0.005707468	#VALUE!		0	5.70747E-05
Baseline Average	0.0011	N/A	1.627987945	0.11088		0	0.016279879
Baseline Average	0.0011	No	68.3754937	4.65696	63.7185337		0.683754937
Baseline Average	N/A		0.000845551	#VALUE!		0	8.45551E-06
Baseline Average	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Average	N/A		0.002483806	#VALUE!		0	2.48381E-05
Baseline Average	0.0011	No	7.868608402	0.53592	7.332688402		0.078686084
Baseline Average	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Average	N/A		0.201875271	#VALUE!		0	0.002018753
Baseline Average	N/A		0.201875271	#VALUE!		0	0.002018753
Baseline Average	N/A		0.201875271	#VALUE!		0	0.002018753
Baseline Average	0.0011	No	4.449833717	0.303072	4.146761717		0.044498337
Baseline Average	N/A		0.110978552	#VALUE!		0	0.001109786
Baseline Average	N/A		0.132117324	#VALUE!		0	0.001321173

Baseline Average	0.022	No	63.74686085	12.18954	51.55732085	0.637468608
Baseline Average	0.022	No	63.74686085	12.18954	51.55732085	0.637468608
Baseline Average	0.022	No	63.74686085	12.18954	51.55732085	0.637468608
ET	0.022	Yes	18.23955367	82.9642	0	0.182395537
ET	0.022	Yes	7.975066667	20.2444	0	0.079750667
Facility Emission	0.022	Yes	16.48333333	43.516	0	0.164833333
ET	0.022	Yes	15.824	43.516	0	0.15824
Baseline Average	0.022	Yes	0.001515055	0.17424	0	1.51505E-05
Baseline Average N/A		N/A	1.31905936	#VALUE!	0	0.013190594
ET	0.022	No	316.6745833	23.0945	293.5800833	3.166745833
ET	0.022	No	305.6872	22.8228	282.8644	3.056872
Baseline Average N/A		N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average N/A		N/A	0.057635918	#VALUE!	0	0.000576359
Baseline Average N/A		N/A	0.046610992	#VALUE!	0	0.00046611
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
ET	0.022	Yes	7.386432	52.41984	0	0.07386432
Baseline Average N/A		N/A	0.083339608	#VALUE!	0	0.000833396
Baseline Average N/A		N/A	0.175451806	#VALUE!	0	0.001754518
Baseline Average N/A		N/A	0.067987575	#VALUE!	0	0.000679876
Baseline Average N/A		N/A	0.14474774	#VALUE!	0	0.001447477
Baseline Average N/A		N/A	0.067987575	#VALUE!	0	0.000679876
Baseline Average N/A		N/A	0.14474774	#VALUE!	0	0.001447477
ET	0.022	No	100.1620833	35.7335	64.42858333	1.001620833
Facility Emission	0.022	No	6.205	2.244	3.961	0.06205
ET	0.022	No	15.12	5.544	9.576	0.1512
Baseline Average N/A		N/A	0.033822035	#VALUE!	0	0.00033822
Baseline Average N/A		N/A	0.020293221	#VALUE!	0	0.000202932
Baseline Average N/A		N/A	0.057497459	#VALUE!	0	0.000574975
Baseline Average N/A		N/A	0.079270394	#VALUE!	0	0.000792704
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.068701008	#VALUE!	0	0.00068701
Baseline Average N/A		N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Average N/A		N/A	0.263875288	#VALUE!	0	0.002638753
Baseline Average N/A		N/A	0.592562051	#VALUE!	0	0.005925621
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.740334377	#VALUE!	0	0.007403344
Baseline Average N/A		N/A	0.757754009	#VALUE!	0	0.00757754
Baseline Average N/A		N/A	0.254091919	#VALUE!	0	0.002540919
Baseline Average N/A		N/A	0.262288432	#VALUE!	0	0.002622884
Baseline Average N/A		N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average N/A		N/A	0.334886123	#VALUE!	0	0.003348861
Baseline Average N/A		N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average N/A		N/A	0.32786054	#VALUE!	0	0.003278605
Baseline Average N/A		N/A	0.339569845	#VALUE!	0	0.003395698
Baseline Average N/A		N/A	0.365330316	#VALUE!	0	0.003653303
Baseline Average N/A		N/A	0.309125652	#VALUE!	0	0.003091257
Baseline Average N/A		N/A	0.393432648	#VALUE!	0	0.003934326
Baseline Average N/A		N/A	0.402800092	#VALUE!	0	0.004028001
Baseline Average N/A		N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average N/A		N/A	0.366501247	#VALUE!	0	0.003665012
Baseline Average N/A		N/A	0.336057054	#VALUE!	0	0.003360571
Baseline Average N/A		N/A	0.266348525	#VALUE!	0	0.002663485

ET	0.022	Yes	22.10625	58.3605	0	0.2210625
Facility Emissio	0.022	Yes	15.27541875	58.3605	0	0.152754188
ET	0.022	Yes	8.4445875	58.3605	0	0.084445875
Facility Emissio	0.022	Yes	15.27541875	58.3605	0	0.152754188
Facility Emissio	0.022	Yes	15.27541875	58.3605	0	0.152754188
ET	0.022	Yes	0.222859	67.782	0	0.00222859
Facility Emissio	0.022	Yes	0.251430667	76.472	0	0.002514307
Baseline Averaξ N/A		N/A	0.095547249	#VALUE!	0	0.000955472
Baseline Averaξ N/A		N/A	0.095547249	#VALUE!	0	0.000955472
Baseline Averaξ N/A		N/A	0.095547249	#VALUE!	0	0.000955472
Baseline Averaξ N/A		N/A	0.084033356	#VALUE!	0	0.000840334
Baseline Averaξ N/A		N/A	0.04420429	#VALUE!	0	0.000442043
Baseline Averaξ N/A		N/A	0.081146677	#VALUE!	0	0.000811467
Baseline Averaξ N/A		N/A	0.081169713	#VALUE!	0	0.000811697
Baseline Averaξ N/A		N/A	0.082377794	#VALUE!	0	0.000823778
Baseline Averaξ N/A		N/A	0.081749972	#VALUE!	0	0.0008175
Baseline Averaξ N/A		N/A	0.082758292	#VALUE!	0	0.000827583
Baseline Averaξ N/A		N/A	0.081807047	#VALUE!	0	0.00081807
Baseline Averaξ N/A		N/A	0.111105385	#VALUE!	0	0.001111054
Baseline Averaξ N/A		N/A	0.111105385	#VALUE!	0	0.001111054
Baseline Averaξ N/A		N/A	0.296281026	#VALUE!	0	0.00296281
Baseline Averaξ N/A		N/A	0.296281026	#VALUE!	0	0.00296281
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Averaξ	0.001056939	No	0.571603754	0.110978552	0.460625202	0.005716038
Baseline Averaξ	0.001056939	No	0.571603754	0.110978552	0.460625202	0.005716038
Baseline Averaξ	0.001056939	No	0.571603754	0.110978552	0.460625202	0.005716038
Baseline Averaξ	0.001056939	No	3.10299181	0.602454996	2.500536813	0.031029918
Baseline Averaξ N/A		N/A	0.055196039	#VALUE!	0	0.00055196
Baseline Averaξ N/A		N/A	0.074197089	#VALUE!	0	0.000741971
Baseline Averaξ N/A		N/A	0.074197089	#VALUE!	0	0.000741971
ET	0.022	No	11.3646	4.0326	7.332	0.113646
ET	0.022	No	53.58	9.306	44.274	0.5358
ET	0.022	No	48.081	9.306	38.775	0.48081
Baseline Averaξ N/A		N/A	0.089290172	#VALUE!	0	0.000892902
ET	0.001056939	Yes	0.03369344	0.089290172	-0.055596732	0.000336934
Baseline Averaξ N/A		N/A	0.089290172	#VALUE!	0	0.000892902
Baseline Averaξ N/A		N/A	0.089290172	#VALUE!	0	0.000892902
Baseline Averaξ N/A		N/A	0.089290172	#VALUE!	0	0.000892902
Baseline Averaξ N/A		N/A	0.073055595	#VALUE!	0	0.000730556
Baseline Averaξ N/A		N/A	0.345745752	#VALUE!	0	0.003457458
Baseline Averaξ	0.0011	No	0.834989849	0.05687	0.778119849	0.008349898
Baseline Averaξ	0.0011	No	8.207772557	0.55902	7.648752557	0.082077726
Baseline Averaξ	0.022	Yes	3.978514439	11.05808	0	0.039785144
Fuel	0.0011	No	0.120130593	0.0078265	0.112304093	0.001201306
Fuel	0.0011	No	0.107974018	0.0070345	0.100939518	0.00107974
Fuel	0.0011	N/A	0.528744463	0.034447666	0	0.005287445
Fuel	0.0011	N/A	0.453472305	0.02954369	0	0.004534723
Fuel	0.0011	N/A	0.031911008	0.002079	0	0.00031911
Fuel	0.0011	No	0.637798475	0.041552528	0.596245947	0.006377985
Fuel	0.0011	No	0.663894166	0.04325266	0.620641506	0.006638942
Fuel	0.0011	N/A	0.446754109	0.029106	0	0.004467541

Fuel	0.0011	N/A	0.595672145	0.038808	0	0.005956721
Baseline Average	N/A	N/A	2.28615817	#VALUE!	0	0.022861582
Fuel	0.0011	N/A	0.011272859	0.000734426	0	0.000112729
Fuel	0.0011	N/A	0.063518101	0.0041382	0	0.000635181
Fuel	0.0011	N/A	0.063518101	0.0041382	0	0.000635181
Fuel	0.0011	N/A	0.031911008	0.002079	0	0.00031911
Fuel	0.0011	N/A	0.031911008	0.002079	0	0.00031911
Fuel	0.0011	N/A	0.427226092	0.027833751	0	0.004272261
Fuel	0.0011	N/A	0.480355218	0.03129511	0	0.004803552
Fuel	0.0011	N/A	0.052475879	0.0034188	0	0.000524759
Fuel	0.0011	N/A	0.119134429	0.0077616	0	0.001191344
Fuel	0.0011	N/A	0.148918036	0.009702	0	0.00148918
Fuel	0.0011	N/A	0.148918036	0.009702	0	0.00148918
Fuel	0.0011	N/A	0.148918036	0.009702	0	0.00148918
Fuel	0.0011	N/A	0.17799251	0.0115962	0	0.001779925
Fuel	0.0011	N/A	0.17799251	0.0115962	0	0.001779925
Fuel	0.0011	N/A	0.010384754	0.000676566	0	0.000103848
Fuel	0.0011	N/A	0.0111182	0.00072435	0	0.000111182
Fuel	0.0011	N/A	0.077802076	0.0050688	0	0.000778021
Fuel	0.0011	N/A	0.257722247	0.016790587	0	0.002577222
Fuel	0.0011	No	0.143135644	0.009325278	0.133810366	0.001431356
Fuel	0.0011	No	0.889962551	0.057981	0.831981551	0.008899626
Baseline Average	N/A	N/A	9.28757E-05	#VALUE!	0	9.28757E-07
Baseline Average	0.022	No	45.29680596	8.6615595	36.63524646	0.45296806
Baseline Average	0.022	No	45.29680596	8.6615595	36.63524646	0.45296806
Baseline Average	0.022	No	45.29680596	8.6615595	36.63524646	0.45296806
Baseline Average	N/A	N/A	0.510501339	#VALUE!	0	0.005105013
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.288544235	#VALUE!	0	0.002885442
Baseline Average	0.022	No	112.174318	21.449736	90.72458198	1.12174318
Baseline Average	0.022	No	112.174318	21.449736	90.72458198	1.12174318
Baseline Average	0.022	No	112.174318	21.449736	90.72458198	1.12174318
Baseline Average	N/A	N/A	0.372665977	#VALUE!	0	0.00372666
Baseline Average	N/A	N/A	0.372665977	#VALUE!	0	0.00372666
Baseline Average	N/A	N/A	0.127625335	#VALUE!	0	0.001276253
ET	0.0011	No	13.49848773	1.25158	12.24690773	0.134984877
Baseline Average	N/A	N/A	0.137965492	#VALUE!	0	0.001379655
Baseline Average	N/A	N/A	0.136979241	#VALUE!	0	0.001369792
Baseline Average	N/A	N/A	0.018517564	#VALUE!	0	0.000185176
Baseline Average	N/A	N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average	N/A	N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average	N/A	N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average	N/A	N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average	N/A	N/A	0.409825675	#VALUE!	0	0.004098257
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.332407187	#VALUE!	0	0.003324072
Baseline Average	N/A	N/A	0.332407187	#VALUE!	0	0.003324072
Baseline Average	N/A	N/A	0.130891275	#VALUE!	0	0.001308913
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.130891275	#VALUE!	0	0.001308913
Baseline Average	N/A	N/A	0.377327077	#VALUE!	0	0.003773271
Baseline Average	N/A	N/A	0.055711233	#VALUE!	0	0.000557112
Baseline Average	N/A	N/A	0.227017726	#VALUE!	0	0.002270177

Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.221957104	#VALUE!	0	0.002219571
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.336899176	#VALUE!	0	0.003368992
Baseline Average	0.022	No	140.1333343	26.796	113.3373343	1.401333343
Baseline Average	0.022	No	140.1333343	26.796	113.3373343	1.401333343
Baseline Average	N/A	N/A	0.799045574	#VALUE!	0	0.007990456
Baseline Average	0.001056939	No	0.749643626	0.145545517	0.604098108	0.007496436
Baseline Average	0.001056939	No	0.495027286	0.096111005	0.398916281	0.004950273
Baseline Average	N/A	N/A	0.189530566	#VALUE!	0	0.001895306
Baseline Average	N/A	N/A	0.222819566	#VALUE!	0	0.002228196
Baseline Average	N/A	N/A	0.222819566	#VALUE!	0	0.002228196
Baseline Average	0.0011	N/A	0.097679277	0.0066528	0	0.000976793
Baseline Average	0.0011	N/A	0.097679277	0.0066528	0	0.000976793
Baseline Average	0.0011	No	0.194777129	0.013266	0.181511129	0.001947771
Baseline Average	0.0011	N/A	2.470239137	0.16824456	0	0.024702391
Baseline Average	0.0011	N/A	2.470239137	0.16824456	0	0.024702391
Baseline Average	0.0011	N/A	0.059258761	0.004036032	0	0.000592588
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.025333761	#VALUE!	0	0.000253338
Baseline Average	N/A	N/A	1.323213129	#VALUE!	0	0.013232131
Baseline Average	N/A	N/A	0.339407291	#VALUE!	0	0.003394073
Baseline Average	N/A	N/A	0.598591886	#VALUE!	0	0.005985919
Baseline Average	N/A	N/A	0.966956123	#VALUE!	0	0.009669561
Baseline Average	N/A	N/A	0.391387002	#VALUE!	0	0.00391387
Baseline Average	N/A	N/A	0.345341473	#VALUE!	0	0.003453415
Baseline Average	N/A	N/A	0.016052678	#VALUE!	0	0.000160527
Baseline Average	N/A	N/A	0.030428364	#VALUE!	0	0.000304284
Baseline Average	N/A	N/A	0.763314444	#VALUE!	0	0.007633144
Baseline Average	N/A	N/A	0.768153901	#VALUE!	0	0.007681539
Baseline Average	N/A	N/A	0.100893244	#VALUE!	0	0.001008932
Baseline Average	N/A	N/A	0.101939507	#VALUE!	0	0.001019395
Baseline Average	N/A	N/A	0.363316299	#VALUE!	0	0.003633163
Baseline Average	N/A	N/A	0.363316299	#VALUE!	0	0.003633163
Baseline Average	N/A	N/A	0.387137581	#VALUE!	0	0.003871376
Baseline Average	N/A	N/A	0.719143395	#VALUE!	0	0.007191434
Baseline Average	N/A	N/A	0.030077301	#VALUE!	0	0.000300773
Baseline Average	N/A	N/A	0.790103874	#VALUE!	0	0.007901039
Baseline Average	N/A	N/A	0.305172786	#VALUE!	0	0.003051728
Baseline Average	N/A	N/A	0.32007562	#VALUE!	0	0.003200756
Baseline Average	N/A	N/A	0.318100994	#VALUE!	0	0.00318101
Baseline Average	N/A	N/A	0.42317443	#VALUE!	0	0.004231744
Baseline Average	N/A	N/A	0.202600331	#VALUE!	0	0.002026003
Baseline Average	N/A	N/A	0.361751712	#VALUE!	0	0.003617517
Baseline Average	N/A	N/A	0.113693299	#VALUE!	0	0.001136933
Baseline Average	N/A	N/A	0.157452459	#VALUE!	0	0.001574525
Baseline Average	N/A	N/A	0.199843095	#VALUE!	0	0.001998431
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
ET	0.022	Yes	3.93392	4.327312	0	0.0393392
ET	0.022	Yes	3.93392	4.327312	0	0.0393392
Baseline Average	N/A	N/A	0.042311366	#VALUE!	0	0.000423114

Baseline Average	N/A		0.124993558	#VALUE!	0	0.001249936
Baseline Average	N/A		0.0541068	#VALUE!	0	0.000541068
Baseline Average	N/A		0.024045353	#VALUE!	0	0.000240454
Baseline Average	N/A		0.050310277	#VALUE!	0	0.000503103
Baseline Average	N/A		1.620286858	#VALUE!	0	0.016202869
Baseline Average	N/A		0.041566582	#VALUE!	0	0.000415666
Baseline Average	N/A		0.03760786	#VALUE!	0	0.000376079
Baseline Average	N/A		0.03760786	#VALUE!	0	0.000376079
Baseline Average	N/A		0.03760786	#VALUE!	0	0.000376079
Baseline Average	N/A		0.021772971	#VALUE!	0	0.00021773
Baseline Average	N/A		0.021772971	#VALUE!	0	0.00021773
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		1.073987115	#VALUE!	0	0.010739871
Baseline Average	N/A		0.59995782	#VALUE!	0	0.005999578
Baseline Average	N/A		0.053886112	#VALUE!	0	0.000538861
Baseline Average	N/A		0.219016489	#VALUE!	0	0.002190165
Baseline Average	N/A		0.063006519	#VALUE!	0	0.000630065
Baseline Average	N/A		0.756211024	#VALUE!	0	0.00756211
Baseline Average	N/A		0.468633253	#VALUE!	0	0.004686333
Baseline Average	N/A		0.324833461	#VALUE!	0	0.003248335
Baseline Average	N/A		0.462939102	#VALUE!	0	0.004629391
Baseline Average	N/A		0.26116107	#VALUE!	0	0.002611611
Baseline Average	N/A		0.093442546	#VALUE!	0	0.000934425
Baseline Average	N/A		0.042478119	#VALUE!	0	0.000424781
Baseline Average	N/A		0.00015537	#VALUE!	0	1.5537E-06
Baseline Average	N/A		0.280464996	#VALUE!	0	0.00280465
Baseline Average	N/A		0.056755066	#VALUE!	0	0.000567551
Baseline Average	N/A		0.045830971	#VALUE!	0	0.00045831
Baseline Average	N/A		0.088884308	#VALUE!	0	0.000888843
Baseline Average	N/A		0.078534765	#VALUE!	0	0.000785348
Baseline Average	N/A		0.093488332	#VALUE!	0	0.000934883
Baseline Average	N/A		0.066396882	#VALUE!	0	0.000663969
Baseline Average	N/A		0.095094033	#VALUE!	0	0.00095094
Baseline Average	N/A		0.171252589	#VALUE!	0	0.001712526
Baseline Average	N/A		0.104809413	#VALUE!	0	0.001048094
Baseline Average	N/A		0.063885596	#VALUE!	0	0.000638856
Baseline Average	N/A		0.010045779	#VALUE!	0	0.000100458
Baseline Average	N/A		0.02083226	#VALUE!	0	0.000208323
Baseline Average	N/A		0.183905285	#VALUE!	0	0.001839053
Baseline Average	N/A		0.282413146	#VALUE!	0	0.002824131
Baseline Average	N/A		0.114626512	#VALUE!	0	0.001146265
Baseline Average	N/A		0.209138384	#VALUE!	0	0.002091384
Baseline Average	N/A		0.133280675	#VALUE!	0	0.001332807
Baseline Average	N/A		0.04629391	#VALUE!	0	0.000462939
Baseline Average	N/A		0.042478119	#VALUE!	0	0.000424781
Baseline Average	0.022	Yes	0.816092537	2.268288	0	0.008160925
Baseline Average	0.022	Yes	0.975910659	2.7124944	0	0.009759107
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	N/A	0.004705852	0.5412	0	4.70585E-05
Baseline Average	0.022	N/A	0.004017191	0.462	0	4.01719E-05
Baseline Average	N/A		0.053415562	#VALUE!	0	0.000534156

Baseline Average	N/A	0.044512969	#VALUE!	0	0.00044513
Baseline Average	N/A	1.459896427	#VALUE!	0	0.014598964
Baseline Average	N/A	0.808319069	#VALUE!	0	0.008083191
Baseline Average	N/A	0.482756701	#VALUE!	0	0.004827567
Baseline Average	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	0.049700952	#VALUE!	0	0.00049701
Baseline Average	N/A	0.059294255	#VALUE!	0	0.000592943
Baseline Average	N/A	0.11238428	#VALUE!	0	0.001123843
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
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Baseline Average	N/A	1.807479138	#VALUE!	0	0.018074791
Baseline Average	N/A	1.807479138	#VALUE!	0	0.018074791
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Baseline Average	N/A	1.377909701	#VALUE!	0	0.013779097
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Baseline Average	N/A	1.52910688	#VALUE!	0	0.015291069
Baseline Average	N/A	1.52910688	#VALUE!	0	0.015291069
Baseline Average	N/A	1.52910688	#VALUE!	0	0.015291069
Baseline Average	N/A	1.52910688	#VALUE!	0	0.015291069
Baseline Average	N/A	1.52910688	#VALUE!	0	0.015291069
Baseline Average	N/A	1.52910688	#VALUE!	0	0.015291069
Baseline Average	N/A	1.618067287	#VALUE!	0	0.016180673
Baseline Average	N/A	0.231006612	#VALUE!	0	0.002310066
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	0.783292961	#VALUE!	0	0.00783293
Baseline Average	N/A	0.783292961	#VALUE!	0	0.00783293
Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	0.109948037	#VALUE!	0	0.00109948
Baseline Average	N/A	0.194434423	#VALUE!	0	0.001944344
Baseline Average	N/A	0.652744134	#VALUE!	0	0.006527441
Baseline Average	N/A	0.76847891	#VALUE!	0	0.007684789
Baseline Average	N/A	0.58284033	#VALUE!	0	0.005828403
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.050923301	#VALUE!	0	0.000509233
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Baseline Average	N/A	0.601820833	#VALUE!	0	0.006018208
Baseline Average	N/A	0.069440865	#VALUE!	0	0.000694409
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Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
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Baseline Average	N/A	0.05267486	#VALUE!	0	0.000526749
Baseline Average	N/A	0.05267486	#VALUE!	0	0.000526749
Baseline Average	N/A	0.062147989	#VALUE!	0	0.00062148
Baseline Average	N/A	0.062147989	#VALUE!	0	0.00062148
Baseline Average	N/A	0.062147989	#VALUE!	0	0.00062148
Baseline Average	N/A	0.062147989	#VALUE!	0	0.00062148

Baseline Average	N/A	3.19618E-05	#VALUE!	0	3.19618E-07
Baseline Average	N/A	0.004431215	#VALUE!	0	4.43122E-05
Baseline Average	N/A	0.177561033	#VALUE!	0	0.00177561
Baseline Average	N/A	2.081228347	#VALUE!	0	0.020812283
Baseline Average	N/A	2.135639546	#VALUE!	0	0.021356395
Baseline Average	N/A	1.990891806	#VALUE!	0	0.019908918
Baseline Average	N/A	0.044231834	#VALUE!	0	0.000442318
Baseline Average	N/A	0.402947268	#VALUE!	0	0.004029473
Baseline Average	N/A	0.055984716	#VALUE!	0	0.000559847
Baseline Average	N/A	0.31979199	#VALUE!	0	0.00319792
Baseline Average	N/A	0.091298355	#VALUE!	0	0.000912984
Baseline Average	N/A	0.101846603	#VALUE!	0	0.001018466
Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
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Baseline Average	N/A	0.138881731	#VALUE!	0	0.001388817
Baseline Average	N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Average	N/A	0.171287468	#VALUE!	0	0.001712875
Baseline Average	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A	0.171287468	#VALUE!	0	0.001712875
Baseline Average	N/A	0.171287468	#VALUE!	0	0.001712875
Baseline Average	N/A	0.426157639	#VALUE!	0	0.004261576
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Baseline Average	N/A	1.226788621	#VALUE!	0	0.012267886
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Baseline Average	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	0.324057372	#VALUE!	0	0.003240574
Baseline Average	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	0.925878205	#VALUE!	0	0.009258782
Baseline Average	N/A	0.925878205	#VALUE!	0	0.009258782
Baseline Average	N/A	0.925878205	#VALUE!	0	0.009258782
Baseline Average	N/A	0.925878205	#VALUE!	0	0.009258782
Baseline Average	N/A	1.666580769	#VALUE!	0	0.016665808
Baseline Average	N/A	0.486086058	#VALUE!	0	0.004860861
Baseline Average	N/A	0.486086058	#VALUE!	0	0.004860861
Baseline Average	N/A	0.486086058	#VALUE!	0	0.004860861
Baseline Average	N/A	1.064759936	#VALUE!	0	0.010647599
Baseline Average	N/A	1.064759936	#VALUE!	0	0.010647599
Baseline Average	N/A	0.324057372	#VALUE!	0	0.003240574
Baseline Average	N/A	0.694408654	#VALUE!	0	0.006944087
Baseline Average	N/A	1.296229487	#VALUE!	0	0.012962295
Baseline Average	N/A	0.648114743	#VALUE!	0	0.006481147
Baseline Average	N/A	0.509233013	#VALUE!	0	0.00509233
Baseline Average	N/A	0.324057372	#VALUE!	0	0.003240574
Baseline Average	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A	0.398127628	#VALUE!	0	0.003981276
Baseline Average	N/A	1.018466025	#VALUE!	0	0.01018466
Baseline Average	N/A	0.277763461	#VALUE!	0	0.002777635
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Baseline Average	N/A	0.583303269	#VALUE!	0	0.005833033
Baseline Average	N/A	0.638855961	#VALUE!	0	0.00638856
Baseline Average	N/A	0.439792147	#VALUE!	0	0.004397921
Baseline Average	N/A	0.222210769	#VALUE!	0	0.002222108
Baseline Average	N/A	0.287022244	#VALUE!	0	0.002870222
Baseline Average	N/A	0.939766378	#VALUE!	0	0.009397664
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Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.190883109	#VALUE!	0	0.001908831
Baseline Average	N/A	N/A	0.833290384	#VALUE!	0	0.008332904
Baseline Average	N/A	N/A	0.833290384	#VALUE!	0	0.008332904
Baseline Average	N/A	N/A	0.555526923	#VALUE!	0	0.005555269
Baseline Average	N/A	N/A	0.659910178	#VALUE!	0	0.006599102
Baseline Average	N/A	N/A	0.781923169	#VALUE!	0	0.007819232
Baseline Average	N/A	N/A	0.246700248	#VALUE!	0	0.002467002
Baseline Average	N/A	N/A	0.160651442	#VALUE!	0	0.001606514
Baseline Average	N/A	N/A	0.039465558	#VALUE!	0	0.000394656
Baseline Average	N/A	N/A	0.245635488	#VALUE!	0	0.002456355
Baseline Average	N/A	N/A	0.671261699	#VALUE!	0	0.006712617
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.221957104	#VALUE!	0	0.002219571

Baseline Average	N/A	N/A	0.132117324	#VALUE!	0	0.001321173
Baseline Average	N/A	N/A	0.132117324	#VALUE!	0	0.001321173
Baseline Average	N/A	N/A	0.221957104	#VALUE!	0	0.002219571
Baseline Average	N/A	N/A	0.057497459	#VALUE!	0	0.000574975
Baseline Average	0.022	Yes	1.089136533	3.0272	0	0.010891365
Baseline Average	N/A	N/A	0.010569386	#VALUE!	0	0.000105694
Baseline Average	0.022	Yes	0.067626256	7.777407601	0	0.000676263
Baseline Average	N/A	N/A	0.021561547	#VALUE!	0	0.000215615
Baseline Average	0.022	Yes	0.023414484	2.6928	0	0.000234145
Baseline Average	N/A	N/A	0.571266852	#VALUE!	0	0.005712669
Baseline Average	N/A	N/A	0.037593192	#VALUE!	0	0.000375932
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.048608606	#VALUE!	0	0.000486086
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.031276927	#VALUE!	0	0.000312769
Baseline Average	N/A	N/A	0.752738981	#VALUE!	0	0.00752739
Baseline Average	N/A	N/A	0.462476163	#VALUE!	0	0.004624762
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.111105385	#VALUE!	0	0.001111054
Baseline Average	N/A	N/A	0.158788112	#VALUE!	0	0.001587881
Baseline Average	N/A	N/A	0.01686874	#VALUE!	0	0.000168687
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Baseline Average	N/A	N/A	0.185175641	#VALUE!	0	0.001851756
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Baseline Average	N/A	N/A	0.167491367	#VALUE!	0	0.001674914
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Baseline Average	N/A	N/A	0.008180705	#VALUE!	0	8.1807E-05
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Baseline Average	N/A	N/A	0.050923301	#VALUE!	0	0.000509233
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	3.063008034	#VALUE!	0	0.03063008
Baseline Average	0.022	Yes	10.57158978	29.3832	0	0.105715898
Baseline Average	N/A	N/A	1.402768897	#VALUE!	0	0.014027689
Baseline Average	N/A	N/A	3.329356559	#VALUE!	0	0.033293566
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	0.175916859	#VALUE!	0	0.001759169
Baseline Average	N/A	0.175916859	#VALUE!	0	0.001759169
Baseline Average	N/A	0.168687399	#VALUE!	0	0.001686874
Baseline Average	N/A	0.010807313	#VALUE!	0	0.000108073
Baseline Average	N/A	1.948808739	#VALUE!	0	0.019488087
Baseline Average	N/A	1.798550121	#VALUE!	0	0.017985501
Baseline Average	N/A	1.798550121	#VALUE!	0	0.017985501
Baseline Average	N/A	2.672782079	#VALUE!	0	0.026727821
Baseline Average	N/A	2.672782079	#VALUE!	0	0.026727821
Baseline Average	N/A	0.961594274	#VALUE!	0	0.009615943
Baseline Average	N/A	0.779069435	#VALUE!	0	0.007790694
Baseline Average	N/A	0.208322596	#VALUE!	0	0.002083226
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Baseline Average	N/A	0.265264106	#VALUE!	0	0.002652641
Baseline Average	N/A	0.270819375	#VALUE!	0	0.002708194
Baseline Average	N/A	2.685046794	#VALUE!	0	0.026850468
Baseline Average	N/A	0.421737522	#VALUE!	0	0.004217375
Baseline Average	N/A	0.870788452	#VALUE!	0	0.008707885
Baseline Average	N/A	0.870788452	#VALUE!	0	0.008707885
Baseline Average	N/A	0.805976977	#VALUE!	0	0.00805977
Baseline Average	N/A	0.221957104	#VALUE!	0	0.002219571
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Baseline Average	N/A	0.243043029	#VALUE!	0	0.00243043
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Baseline Average	N/A	0.356463109	#VALUE!	0	0.003564631
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Baseline Average	N/A	0.211100231	#VALUE!	0	0.002111002
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Baseline Average	N/A	0.472197884	#VALUE!	0	0.004721979
Baseline Average	N/A	0.203693205	#VALUE!	0	0.002036932
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Baseline Average	N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Average	N/A	0.060182083	#VALUE!	0	0.000601821
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Average	N/A	0.277763461	#VALUE!	0	0.002777635
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Baseline Average	N/A	0.255773854	#VALUE!	0	0.002557739
Baseline Average	N/A	0.805514038	#VALUE!	0	0.00805514
Baseline Average	N/A	0.805514038	#VALUE!	0	0.00805514

Baseline Average	N/A	N/A	0.783292961	#VALUE!	0	0.00783293
Baseline Average	N/A	N/A	0.268504679	#VALUE!	0	0.002685047
Baseline Average	N/A	N/A	0.624967788	#VALUE!	0	0.006249678
Baseline Average	N/A	N/A	0.624967788	#VALUE!	0	0.006249678
Baseline Average	0.022	Yes	4.848082313	13.475	0	0.048480823
Baseline Average	0.022	Yes	4.848082313	13.475	0	0.048480823
Baseline Average	0.022	Yes	0.030607168	3.52	0	0.000306072
Baseline Average	0.022	Yes	0.506575132	1.408	0	0.005065751
Baseline Average	0.022	Yes	0.506575132	1.408	0	0.005065751
Baseline Average	0.022	Yes	0.030607168	3.52	0	0.000306072
Baseline Average	0.022	Yes	1.899656743	5.28	0	0.018996567
Baseline Average	N/A	N/A	6.342687422	#VALUE!	0	0.063426874
Baseline Average	N/A	N/A	6.342687422	#VALUE!	0	0.063426874
Baseline Average	N/A	N/A	0.309471619	#VALUE!	0	0.003094716
Baseline Average	N/A	N/A	0.309471619	#VALUE!	0	0.003094716
Baseline Average	N/A	N/A	0.309471619	#VALUE!	0	0.003094716
Baseline Average	N/A	N/A	0.309471619	#VALUE!	0	0.003094716
Baseline Average	N/A	N/A	0.309471619	#VALUE!	0	0.003094716
Baseline Average	N/A	N/A	0.309471619	#VALUE!	0	0.003094716
Baseline Average	N/A	N/A	0.309471619	#VALUE!	0	0.003094716
Baseline Average	N/A	N/A	4.62939E-05	#VALUE!	0	4.62939E-07
Baseline Average	N/A	N/A	4.62939E-05	#VALUE!	0	4.62939E-07
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Fuel	0.001056939	No	13.45793998	2.263772211	11.19416777	0.1345794
Baseline Average	N/A	N/A	0.326197672	#VALUE!	0	0.003261977
Baseline Average	N/A	N/A	0.326197672	#VALUE!	0	0.003261977
Baseline Average	N/A	N/A	0.326197672	#VALUE!	0	0.003261977
Baseline Average	N/A	N/A	0.326197672	#VALUE!	0	0.003261977
Baseline Average	N/A	N/A	0.326197672	#VALUE!	0	0.003261977
Baseline Average	N/A	N/A	0.313149765	#VALUE!	0	0.003131498
Baseline Average	N/A	N/A	0.313149765	#VALUE!	0	0.003131498
Baseline Average	N/A	N/A	0.417490743	#VALUE!	0	0.004174907
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Baseline Average	0.022	Yes	5.540665501	15.4	0	0.055406655
Baseline Average	0.022	Yes	0.016833942	1.936	0	0.000168339
Baseline Average	0.022	Yes	0.016833942	1.936	0	0.000168339
Baseline Average	N/A	N/A	0.001379965	#VALUE!	0	1.37997E-05
Baseline Average	0.022	Yes	47.72601056	61.95948	0	0.477260106
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
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Baseline Average	N/A	N/A	1.796795603	#VALUE!	0	0.017967956
Baseline Average	N/A	N/A	2.801204345	#VALUE!	0	0.028012043
Baseline Average	N/A	N/A	0.177565683	#VALUE!	0	0.001775657
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Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
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Baseline Average	N/A		1.533406506	#VALUE!	0	0.015334065
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Baseline Average	N/A		1.543130341	#VALUE!	0	0.015431303
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Baseline Average	N/A		2.94759034	#VALUE!	0	0.029475903
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Baseline Average	N/A		0.409825675	#VALUE!	0	0.004098257
Baseline Average	0.001056939	No	2.949475373	0.572649328	2.376826045	0.029494754
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Baseline Average	N/A	0.186564458	#VALUE!	0	0.001865645
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Baseline Average	N/A	0.636078327	#VALUE!	0	0.006360783
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Baseline Average	N/A	0.282392852	#VALUE!	0	0.002823929
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Baseline Average	N/A	0.518491795	#VALUE!	0	0.005184918

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Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.110978552	#VALUE!	0	0.001109786
Baseline Average	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.066587131	#VALUE!	0	0.000665871
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Baseline Average	N/A	0.472197884	#VALUE!	0	0.004721979
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Baseline Average	N/A	2.013785096	#VALUE!	0	0.020137851
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Baseline Average	N/A	1.157347756	#VALUE!	0	0.011573478
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Baseline Average	N/A		0.115734776	#VALUE!	0	0.001157348
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Baseline Average	N/A		0.300910417	#VALUE!	0	0.003009104
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Baseline Average	N/A	0.263019168	#VALUE!	0	0.002630192
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ET	N/A	N/A	0.008370254	#VALUE!	0	8.37025E-05
Facility Emission	N/A	N/A	0.008370254	#VALUE!	0	8.37025E-05
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Baseline Average	N/A	N/A	0.04491989	#VALUE!	0	0.000449199
Facility Emission	N/A	N/A	0.033481014	#VALUE!	0	0.00033481
Baseline Average	0.0011	No	9.930726466	0.676368	9.254358466	0.099307265
Baseline Average	0.022	Yes	0.018414803	2.117808	0	0.000184148
Baseline Average	0.022	Yes	0.005918661	0.68068	0	5.91866E-05
Baseline Average	0.0011	N/A	0.015194554	0.00103488	0	0.000151946
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	0.036430182	4.18968	0	0.000364302
Baseline Average	0.022	Yes	0.031678419	3.6432	0	0.000316784
Baseline Average	0.0011	No	1.356656621	0.0924	1.264256621	0.013566566
Baseline Average	0.001056939	No	2.136734178	0.139832975	1.996901203	0.021367342
Baseline Average	0.001056939	No	2.265616557	0.148267345	2.117349212	0.022656166
Baseline Average	0.022	Yes	0.060257862	6.93	0	0.000602579
Baseline Average	0.022	N/A	0.000717356	0.0825	0	7.17356E-06

Fuel	0.0011	No	1.779925101	0.115962	1.663963101	0.017799251
Baseline Average	0.022	Yes	0.831099825	2.31	0	0.008310998
Baseline Average N/A		N/A	0.026634852	#VALUE!	0	0.000266349
Baseline Average	0.022	N/A	0.402681995	0.077	0	0.00402682
Baseline Average	0.022	Yes	8.424502742	23.41548	0	0.084245027
Baseline Average N/A		N/A	0.026951934	#VALUE!	0	0.000269519
Baseline Average	0.0011	No	14.50944256	0.988218	13.52122456	0.145094426
ET	0.022	No	28.0515805	15.5342	12.5173805	0.280515805
Facility Emissio	0.022	No	28.45281708	15.4814	12.97141708	0.284528171
Facility Emissio	0.022	No	28.92184177	15.7366	13.18524177	0.289218418
ET	0.022	No	30.44273941	16.28	14.16273941	0.304427394
Facility Emissio	0.022	No	29.21700386	15.8972	13.31980386	0.292170039
Facility Emissio	0.022	No	28.88949524	15.719	13.17049524	0.288894952
ET	0.022	Yes	3.032874684	13.1582	0	0.030328747
Facility Emissio	0.022	Yes	1.591177836	12.9998	0	0.015911778
Facility Emissio	0.022	Yes	1.587677191	12.9712	0	0.015876772
ET	0.022	Yes	0.178436883	12.4718	0	0.001784369
Facility Emissio	0.022	Yes	1.498814662	12.2452	0	0.014988147
Facility Emissio	0.022	Yes	1.54566945	12.628	0	0.015456694
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
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Baseline Average N/A		N/A	0.016646783	#VALUE!	0	0.000166468
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Baseline Average	0.0011	N/A	0.000323013	0.000022	0	3.23013E-06
ET	0.022	No	22.78549	7.3073	15.47819	0.2278549
ET	0.022	No	52.43040833	8.3083	44.12210833	0.524304083
ET	0.022	No	102.5769333	16.7992	85.77773333	1.025769333
ET	0.022	No	104.5856	17.0016	87.584	1.045856
ET	0.022	No	172.7166	22.7304	149.9862	1.727166
ET	0.022	No	116.0423	22.4598	93.5825	1.160423
ET	0.022	No	246.54735	29.3986	217.14875	2.4654735
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Baseline Average N/A		N/A	0.055819569	#VALUE!	0	0.000558196
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Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
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Baseline Average	N/A	N/A	0.443914208	#VALUE!	0	0.004439142
Baseline Average	0.0011	N/A	0.203498493	0.01386	0	0.002034985
Baseline Average	0.0011	N/A	0.203498493	0.01386	0	0.002034985
Baseline Average	0.0011	N/A	0.135665662	0.00924	0	0.001356657
Baseline Average	0.0011	N/A	0.135665662	0.00924	0	0.001356657
Baseline Average	0.0011	N/A	0.177382853	0.0120813	0	0.001773829
Baseline Average	0.0011	No	0.56809996	0.0386925	0.52940746	0.005681
Baseline Average	0.0011	N/A	0.141770617	0.0096558	0	0.001417706
Baseline Average	0.0011	N/A	0.057657906	0.003927	0	0.000576579
Baseline Average	0.0011	N/A	0.056979578	0.0038808	0	0.000569796
Baseline Average	0.0011	N/A	0.036290565	0.0024717	0	0.000362906
Baseline Average	0.0011	N/A	0.084791039	0.005775	0	0.00084791
Baseline Average	0.0011	N/A	0.084791039	0.005775	0	0.00084791
Baseline Average	0.0011	No	0.847910388	0.05775	0.790160388	0.008479104
Baseline Average	0.0011	No	0.847910388	0.05775	0.790160388	0.008479104
Baseline Average	0.0011	No	0.847910388	0.05775	0.790160388	0.008479104
Baseline Average	0.0011	No	1.09210858	0.074382	1.01772658	0.010921086
Baseline Average	0.0011	No	1.09210858	0.074382	1.01772658	0.010921086
Baseline Average	0.0011	N/A	0.057657906	0.003927	0	0.000576579
Baseline Average	0.0011	N/A	0.046126325	0.0031416	0	0.000461263
Baseline Average	0.0011	N/A	0.053248772	0.0036267	0	0.000532488
Baseline Average	0.0011	No	0.373080571	0.02541	0.347670571	0.003730806
Baseline Average	0.0011	N/A	0.098357605	0.006699	0	0.000983576
Baseline Average	0.0011	N/A	0.098357605	0.006699	0	0.000983576
Baseline Average	0.0011	N/A	0.21299509	0.0145068	0	0.002129951
Baseline Average	0.0011	N/A	0.21299509	0.0145068	0	0.002129951
Baseline Average	0.0011	No	0.373080571	0.02541	0.347670571	0.003730806
Baseline Average	0.0011	N/A	0.081738561	0.0055671	0	0.000817386
Baseline Average	0.0011	N/A	0.114976649	0.0078309	0	0.001149766
Baseline Average	0.0011	N/A	0.036629729	0.0024948	0	0.000366297
Baseline Average	0.0011	N/A	0.061049548	0.004158	0	0.000610495
Baseline Average	0.0011	N/A	0.15262387	0.010395	0	0.001526239
Baseline Average	0.0011	N/A	0.15262387	0.010395	0	0.001526239
Baseline Average	0.0011	N/A	0.050874623	0.003465	0	0.000508746
Baseline Average	0.0011	N/A	0.054266265	0.003696	0	0.000542663
Baseline Average	N/A	N/A	0.005707468	#VALUE!	0	5.70747E-05
Baseline Average	0.022	Yes	1.463904	16.7739	0	0.01463904
Baseline Average	0.0011	No	2.908973164	0.587796	2.321177164	0.029089732
Baseline Average	0.0011	No	2.908973164	0.587796	2.321177164	0.029089732
Baseline Average	0.0011	No	2.908973164	0.587796	2.321177164	0.029089732
Baseline Average	N/A	N/A	0.403539154	#VALUE!	0	0.004035392
Baseline Average	N/A	N/A	0.403539154	#VALUE!	0	0.004035392
Baseline Average	N/A	N/A	0.403539154	#VALUE!	0	0.004035392
Baseline Average	N/A	N/A	0.053116449	#VALUE!	0	0.000531164
ET	0.022	Yes	15.80912696	26.644596	0	0.15809127
ET	0.022	Yes	13.56293172	31.475158	0	0.135629317
Baseline Average	N/A	N/A	1.30340573	#VALUE!	0	0.013034057
ET	0.022	Yes	4.97084	8.00184	0	0.0497084
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Fuel	0.001056939	No	3.634090545	0.611293645	3.0227969	0.036340905
Fuel	0.001056939	No	6.107477594	1.027344309	5.080133284	0.061074776

Baseline Average	N/A	N/A	0.097872513	#VALUE!	0	0.000978725
Baseline Average	0.022	Yes	8.343292416	23.18976	0	0.083432924
Baseline Average	N/A	N/A	0.191770938	#VALUE!	0	0.001917709
Baseline Average	N/A	N/A	0.191770938	#VALUE!	0	0.001917709
Baseline Average	N/A	N/A	0.000495113	#VALUE!	0	4.95113E-06
Baseline Average	N/A	N/A	0.00027403	#VALUE!	0	2.7403E-06
Baseline Average	0.0011	No	4.980964784	0.3392466	4.641718184	0.049809648
Baseline Average	N/A	N/A	0.399522787	#VALUE!	0	0.003995228
Baseline Average	N/A	N/A	0.01855651	#VALUE!	0	0.000185565
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.599284181	#VALUE!	0	0.005992842
ET	0.022	No	23.21404854	7.565404	15.64864454	0.232140485
ET	0.022	No	33.9633806	13.552605	20.4107756	0.339633806
ET	0.022	No	64.84381667	11.899624	52.94419267	0.648438167
Fuel	0.001056939	No	0.79745624	0.134140833	0.663315407	0.007974562
Fuel	0.001056939	No	0.879998297	0.148025306	0.73197299	0.008799983
Baseline Average	N/A	N/A	0.080640187	#VALUE!	0	0.000806402
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	0.022335581	2.56872	0	0.000223356
Baseline Average	N/A	N/A	0.027326619	#VALUE!	0	0.000273266
Baseline Average	0.022	Yes	0.022897988	2.6334	0	0.00022898
Baseline Average	0.0011	N/A	0.002848979	0.00019404	0	2.84898E-05
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.079016729	#VALUE!	0	0.000790167
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Average	0.022	Yes	13.60489883	52.03	0	0.136048988
Baseline Average	0.022	Yes	10.37769027	39.688	0	0.103776903
Baseline Average	0.022	Yes	13.84650803	52.954	0	0.13846508
Baseline Average	0.022	Yes	19.7299796	75.4545	0	0.197299796
Baseline Average	N/A	N/A	0.697579469	#VALUE!	0	0.006975795
Baseline Average	N/A	N/A	0.898397802	#VALUE!	0	0.008983978
Baseline Average	0.0011	No	6.376286119	0.43428	5.942006119	0.063762861
Baseline Average	N/A	N/A	0.089066947	#VALUE!	0	0.000890669
Baseline Average	N/A	N/A	0.136370445	#VALUE!	0	0.001363704
Baseline Average	N/A	N/A	0.103916455	#VALUE!	0	0.001039165
ET	0.0011	No	0.36007875	0.348975	0.01110375	0.003600788
Fuel	0.0011	No	1.526869398	0.2673	1.259569398	0.015268694
Fuel	0.0011	No	2.163064981	0.378675	1.784389981	0.02163065
Baseline Average	N/A	N/A	0.266348525	#VALUE!	0	0.002663485
Fuel	0.0011	N/A	0.000384958	0.00002508	0	3.84958E-06
Fuel	0.0011	No	4.489002315	0.7858631	3.703139215	0.044890023
Fuel	0.0011	No	4.489002315	0.7858631	3.703139215	0.044890023
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Fuel	0.0011	No	4.970012832	0.323796	4.646216832	0.049700128
Fuel	0.0011	No	4.970012832	0.323796	4.646216832	0.049700128
Baseline Average	N/A	N/A	0.058258455	#VALUE!	0	0.000582585
Baseline Average	N/A	N/A	0.02043781	#VALUE!	0	0.000204378
Baseline Average	N/A	N/A	0.022750603	#VALUE!	0	0.000227506

Baseline Average	N/A	N/A	0.053084741	#VALUE!	0	0.000530847
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
ET	0.022	No	43.678656	15.30144	28.377216	0.43678656
Baseline Average	0.0011	N/A	0.433039948	0.02949375	0	0.004330399
ET	0.022	No	49.46269	15.1206	34.34209	0.4946269
ET	0.022	No	75.203576	19.91748	55.286096	0.75203576
ET	0.022	No	62.594644	10.51743	52.077214	0.62594644
ET	0.022	No	76.77334	15.26217	61.51117	0.7677334
ET	0.022	No	53.64464	15.59712	38.04752	0.5364464
ET	0.022	No	64.580355	12.79971	51.780645	0.64580355
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.107871152	#VALUE!	0	0.001078712
Baseline Average	N/A	N/A	0.107871152	#VALUE!	0	0.001078712
Baseline Average	N/A	N/A	0.209705072	#VALUE!	0	0.002097051
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	0.005478645	0.6300756	0	5.47864E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	28.71034346	79.79895	0	0.287103435
ET	0.022	Yes	16.42168955	48.949901	0	0.164216895
ET	0.022	Yes	7.868107199	60.057965	0	0.078681072
Baseline Average	0.0011	N/A	0.263514398	0.0179476	0	0.002635144
Baseline Average	0.0011	N/A	0.261447112	0.0178068	0	0.002614471
Baseline Average	0.022	Yes	0.025834363	2.9711	0	0.000258344
Baseline Average	0.022	No	55.43205291	10.5996	44.83245291	0.554320529
Fuel	0.0011	N/A	0.312819051	0.02038014	0	0.003128191
Baseline Average	0.022	N/A	0.402681995	0.077	0	0.00402682
Fuel	0.0011	N/A	0.0131291	0.00085536	0	0.000131291
Baseline Average	0.022	Yes	0.039598024	4.554	0	0.00039598
Baseline Average	N/A	N/A	0.033293566	#VALUE!	0	0.000332936
Baseline Average	N/A	N/A	0.033293566	#VALUE!	0	0.000332936
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.007546542	#VALUE!	0	7.54654E-05
Baseline Average	N/A	N/A	0.007546542	#VALUE!	0	7.54654E-05
Baseline Average	N/A	N/A	0.004479094	#VALUE!	0	4.47909E-05
Fuel	0.0011	N/A	0.070629697	0.00460152	0	0.000706297
Fuel	0.0011	N/A	0.022479532	0.00146454	0	0.000224795
Fuel	0.0011	N/A	0.06857321	0.00446754	0	0.000685732
Baseline Average	N/A	N/A	0.007546542	#VALUE!	0	7.54654E-05
Baseline Average	N/A	N/A	0.009095802	#VALUE!	0	9.0958E-05
Fuel	0.0011	N/A	0.078004686	0.005082	0	0.000780047
Fuel	0.0011	N/A	0.06437514	0.004194036	0	0.000643751
Fuel	0.0011	N/A	0.047866512	0.0031185	0	0.000478665
Fuel	0.0011	N/A	0.010849743	0.00070686	0	0.000108497
Fuel	0.0011	N/A	0.054957847	0.0035805	0	0.000549578
Baseline Average	N/A	N/A	0.045305884	#VALUE!	0	0.000453059
Baseline Average	N/A	N/A	0.045305884	#VALUE!	0	0.000453059
Fuel	0.0011	N/A	0.01354445	0.00088242	0	0.000135444
Baseline Average	N/A	N/A	0.013888173	#VALUE!	0	0.000138882
Baseline Average	N/A	N/A	0.013888173	#VALUE!	0	0.000138882
Baseline Average	N/A	N/A	0.013888173	#VALUE!	0	0.000138882
Baseline Average	N/A	N/A	0.013888173	#VALUE!	0	0.000138882

Baseline Average	N/A	N/A	0.05593319	#VALUE!	0	0.000559332
Baseline Average	N/A	N/A	0.05593319	#VALUE!	0	0.000559332
Baseline Average	N/A	N/A	0.046610992	#VALUE!	0	0.00046611
ET	0.022	Yes	0.091893451	3.553	0	0.000918935
Facility Emission	0.022	Yes	0.091893451	3.553	0	0.000918935
Baseline Average	N/A	N/A	0.108501352	#VALUE!	0	0.001085014
Baseline Average	N/A	N/A	0.108501352	#VALUE!	0	0.001085014
Facility Emission	0.022	Yes	0.108821192	4.2075	0	0.001088212
Baseline Average	N/A	N/A	0.034720433	#VALUE!	0	0.000347204
Baseline Average	N/A	N/A	0.034720433	#VALUE!	0	0.000347204
Baseline Average	N/A	N/A	1.975418225	#VALUE!	0	0.019754182
Baseline Average	0.022	No	3.883407634	0.742577	3.140830634	0.038834076
Baseline Average	0.022	Yes	0.004229528	0.48642	0	4.22953E-05
Baseline Average	0.022	No	10.25113307	1.9602	8.290933073	0.102511331
Baseline Average	0.022	No	12.12072805	2.3177	9.803028049	0.12120728
Baseline Average	0.0011	No	2.827329075	0.19256546	2.634763615	0.028273291
Baseline Average	0.0011	No	2.827329075	0.19256546	2.634763615	0.028273291
Baseline Average	N/A	N/A	0.377327077	#VALUE!	0	0.003773271
Baseline Average	N/A	N/A	0.063416315	#VALUE!	0	0.000634163
ET	0.022	Yes	0.10098298	4.851	0	0.00100983
ET	0.022	Yes	0.22115101	14.4144	0	0.00221151
Baseline Average	N/A	N/A	0.063416315	#VALUE!	0	0.000634163
Baseline Average	N/A	N/A	0.063416315	#VALUE!	0	0.000634163
Baseline Average	0.022	Yes	0.006074566	0.69861	0	6.07457E-05
Baseline Average	0.022	Yes	0.006912438	0.79497	0	6.91244E-05
Baseline Average	0.022	Yes	0.012149133	1.39722	0	0.000121491
Baseline Average	0.022	Yes	0.008462499	0.973236	0	8.4625E-05
Baseline Average	N/A	N/A	1.439740609	#VALUE!	0	0.014397406
Baseline Average	N/A	N/A	0.365721891	#VALUE!	0	0.003657219
Baseline Average	N/A	N/A	0.638855961	#VALUE!	0	0.00638856
Baseline Average	N/A	N/A	0.638855961	#VALUE!	0	0.00638856
Baseline Average	N/A	N/A	0.449050929	#VALUE!	0	0.004490509
Baseline Average	N/A	N/A	0.296281026	#VALUE!	0	0.00296281
Baseline Average	N/A	N/A	0.129622949	#VALUE!	0	0.001296229
Baseline Average	N/A	N/A	0.175916859	#VALUE!	0	0.001759169
Baseline Average	N/A	N/A	0.365721891	#VALUE!	0	0.003657219
Baseline Average	N/A	N/A	0.231469551	#VALUE!	0	0.002314696
Baseline Average	N/A	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	N/A	0.060182083	#VALUE!	0	0.000601821
Baseline Average	N/A	N/A	0.052775058	#VALUE!	0	0.000527751
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.087958429	#VALUE!	0	0.000879584
Baseline Average	N/A	N/A	0.175916859	#VALUE!	0	0.001759169
Baseline Average	N/A	N/A	0.236098942	#VALUE!	0	0.002360989
Baseline Average	N/A	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Average	N/A	N/A	0.027480403	#VALUE!	0	0.000274804
Baseline Average	N/A	N/A	0.026634852	#VALUE!	0	0.000266349
Baseline Average	N/A	N/A	0.021984323	#VALUE!	0	0.000219843
Baseline Average	N/A	N/A	0.021984323	#VALUE!	0	0.000219843
Baseline Average	N/A	N/A	0.150613749	#VALUE!	0	0.001506137

Baseline Average	N/A	0.237811183	#VALUE!	0	0.002378112
Baseline Average	N/A	0.237811183	#VALUE!	0	0.002378112
Baseline Average	N/A	0.237811183	#VALUE!	0	0.002378112
Baseline Average	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	0.244152814	#VALUE!	0	0.002441528
Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Average	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Average	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Average	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Average	N/A	0.047562237	#VALUE!	0	0.000475622
Baseline Average	N/A	0.039635197	#VALUE!	0	0.000396352
Baseline Average	N/A	0.041469197	#VALUE!	0	0.000414692
Baseline Average	N/A	0.041469197	#VALUE!	0	0.000414692
Baseline Average	N/A	0.041469197	#VALUE!	0	0.000414692
Baseline Average	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	0.177565683	#VALUE!	0	0.001775657
Baseline Average	N/A	0.121759326	#VALUE!	0	0.001217593
Baseline Average	N/A	0.011097855	#VALUE!	0	0.000110979
Baseline Average	N/A	0.011097855	#VALUE!	0	0.000110979
Baseline Average	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	0.041749074	#VALUE!	0	0.000417491
Baseline Average	N/A	0.041749074	#VALUE!	0	0.000417491
Baseline Average	N/A	0.219853796	#VALUE!	0	0.002198538
Baseline Average	N/A	0.219853796	#VALUE!	0	0.002198538
Baseline Average	N/A	0.006936159	#VALUE!	0	6.93616E-05
Baseline Average	N/A	0.010120187	#VALUE!	0	0.000101202
Baseline Average	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	0.022 Yes	1.495979685	4.158	0	0.014959797
Baseline Average	N/A	0.475191663	#VALUE!	0	0.004751917
Baseline Average	N/A	0.740226942	#VALUE!	0	0.007402269
Baseline Average	0.022 Yes	1.82745225	25.268375	0	0.018274522
Baseline Average	N/A	4.976595351	#VALUE!	0	0.049765954
Baseline Average	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Average	N/A	1.527699038	#VALUE!	0	0.015276999
Baseline Average	N/A	0.999948461	#VALUE!	0	0.009999485
Baseline Average	N/A	1.680468942	#VALUE!	0	0.016804689
Baseline Average	N/A	1.680468942	#VALUE!	0	0.016804689
Baseline Average	N/A	1.680468942	#VALUE!	0	0.016804689
Baseline Average	N/A	0.916619423	#VALUE!	0	0.009166194
Baseline Average	N/A	0.847178557	#VALUE!	0	0.008471786
Baseline Average	N/A	0.879584295	#VALUE!	0	0.008795843
Baseline Average	N/A	0.879584295	#VALUE!	0	0.008795843
Baseline Average	N/A	3.333161537	#VALUE!	0	0.033331615
Baseline Average	N/A	0.222210769	#VALUE!	0	0.002222108
Baseline Average	N/A	0.259245897	#VALUE!	0	0.002592459
Baseline Average	N/A	1.504552083	#VALUE!	0	0.015045521
Baseline Average	N/A	1.504552083	#VALUE!	0	0.015045521
Baseline Average	N/A	0.060182083	#VALUE!	0	0.000601821
Baseline Average	N/A	0.509233013	#VALUE!	0	0.00509233

Baseline Average	N/A	N/A	0.398127628	#VALUE!	0	0.003981276
Baseline Average	N/A	N/A	0.356463109	#VALUE!	0	0.003564631
Baseline Average	N/A	N/A	0.560156314	#VALUE!	0	0.005601563
Baseline Average	N/A	N/A	0.365721891	#VALUE!	0	0.003657219
Baseline Average	N/A	N/A	0.958283942	#VALUE!	0	0.009582839
Baseline Average	N/A	N/A	0.333316154	#VALUE!	0	0.003333162
Baseline Average	N/A	N/A	0.490715449	#VALUE!	0	0.004907154
Baseline Average	N/A	N/A	0.189805032	#VALUE!	0	0.00189805
Baseline Average	N/A	N/A	0.217581378	#VALUE!	0	0.002175814
Baseline Average	N/A	N/A	0.217581378	#VALUE!	0	0.002175814
Baseline Average	N/A	N/A	0.217581378	#VALUE!	0	0.002175814
Baseline Average	N/A	N/A	0.217581378	#VALUE!	0	0.002175814
Baseline Average	N/A	N/A	0.101846603	#VALUE!	0	0.001018466
Baseline Average	N/A	N/A	0.884213686	#VALUE!	0	0.008842137
Baseline Average	N/A	N/A	0.45368032	#VALUE!	0	0.004536803
Baseline Average	N/A	N/A	0.39992231	#VALUE!	0	0.003999223
Baseline Average	N/A	N/A	0.429429921	#VALUE!	0	0.004294299
Baseline Average	N/A	N/A	0.711949606	#VALUE!	0	0.007119496
Baseline Average	N/A	N/A	0.718659053	#VALUE!	0	0.007186591
Baseline Average	N/A	N/A	0.222210769	#VALUE!	0	0.002222108
Baseline Average	N/A	N/A	0.185175641	#VALUE!	0	0.001851756
Baseline Average	N/A	N/A	0.874954904	#VALUE!	0	0.008749549
Baseline Average	0.022	Yes	8.738421019	24.288	0	0.08738421
Baseline Average	0.001056939	No	7.218865472	1.401563987	5.817301485	0.072188655
Baseline Average	0.022	Yes	0.793550033	10.9725	0	0.0079355
ET	0.022	Yes	5.607066667	33.6424	0	0.056070667
Baseline Average	N/A	N/A	0.289875978	#VALUE!	0	0.00289876
Baseline Average	0.022	Yes	1.572440869	4.37052	0	0.015724409
Fuel	0.0011	No	0.957330234	0.06237	0.894960234	0.009573302
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
ET	0.022	No	168.7931955	39.1413	129.6518955	1.687931955
Baseline Average	N/A	N/A	0.039635197	#VALUE!	0	0.000396352
Baseline Average	N/A	N/A	0.087197434	#VALUE!	0	0.000871974
Baseline Average	N/A	N/A	0.087197434	#VALUE!	0	0.000871974
Baseline Average	N/A	N/A	0.83233914	#VALUE!	0	0.008323391
Baseline Average	N/A	N/A	0.089628392	#VALUE!	0	0.000896284
Baseline Average	N/A	N/A	0.089628392	#VALUE!	0	0.000896284
Baseline Average	N/A	N/A	0.097745681	#VALUE!	0	0.000977457
Baseline Average	N/A	N/A	0.399522787	#VALUE!	0	0.003995228
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Fuel	0.0011	No	1.08388877	0.18975	0.89413877	0.010838888
ET	0.022	Yes	4.359075	15.14205	0	0.04359075
Fuel	0.0011	No	0.578074011	0.1012	0.476874011	0.00578074
Baseline Average	0.022	Yes	0.015793299	6.0544	0	0.000157933
Baseline Average	0.022	Yes	11.24552382	128.8549605	0	0.112455238
Baseline Average	N/A	N/A	0.027956026	#VALUE!	0	0.00027956
Baseline Average	N/A	N/A	0.083868077	#VALUE!	0	0.000838681
Baseline Average	N/A	N/A	0.083868077	#VALUE!	0	0.000838681
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.58793266	#VALUE!	0	0.005879327

Baseline Averaξ N/A	N/A	0.157399295	#VALUE!	0	0.001573993
Baseline Averaξ N/A	N/A	0.166658077	#VALUE!	0	0.001666581
Baseline Averaξ N/A	N/A	1.115683237	#VALUE!	0	0.011156832
Baseline Averaξ N/A	N/A	0.574044487	#VALUE!	0	0.005740445
Baseline Averaξ N/A	N/A	0.499974231	#VALUE!	0	0.004999742
Baseline Averaξ N/A	N/A	0.481456667	#VALUE!	0	0.004814567
Baseline Averaξ N/A	N/A	0.451828564	#VALUE!	0	0.004518286
Baseline Averaξ N/A	N/A	1.805462499	#VALUE!	0	0.018054625
Baseline Averaξ N/A	N/A	0.157399295	#VALUE!	0	0.001573993
Baseline Averaξ N/A	N/A	0.476827275	#VALUE!	0	0.004768273
Baseline Averaξ N/A	N/A	0.939766378	#VALUE!	0	0.009397664
Baseline Averaξ	0.022 Yes	9.557647989	26.565	0	0.09557648
Baseline Averaξ	0.022 Yes	6.223354643	17.2975	0	0.062233546
Baseline Averaξ N/A	N/A	0.001215479	#VALUE!	0	1.21548E-05
Baseline Averaξ	0.022 Yes	0.287085671	33.0165	0	0.002870857
Baseline Averaξ N/A	N/A	0.555526923	#VALUE!	0	0.005555269
Baseline Averaξ N/A	N/A	0.555526923	#VALUE!	0	0.005555269
Baseline Averaξ N/A	N/A	0.611079615	#VALUE!	0	0.006110796
Baseline Averaξ N/A	N/A	0.277763461	#VALUE!	0	0.002777635
Baseline Averaξ N/A	N/A	0.444421538	#VALUE!	0	0.004444215
Baseline Averaξ N/A	N/A	0.592562051	#VALUE!	0	0.005925621
Baseline Averaξ N/A	N/A	0.036464381	#VALUE!	0	0.000364644
Baseline Averaξ N/A	N/A	0.310169199	#VALUE!	0	0.003101692
Baseline Averaξ N/A	N/A	0.069440865	#VALUE!	0	0.000694409
Baseline Averaξ N/A	N/A	0.300910417	#VALUE!	0	0.003009104
Baseline Averaξ N/A	N/A	0.31479859	#VALUE!	0	0.003147986
Baseline Averaξ N/A	N/A	0.301861661	#VALUE!	0	0.003018617
Baseline Averaξ N/A	N/A	0.662002916	#VALUE!	0	0.006620029
Baseline Averaξ N/A	N/A	0.662002916	#VALUE!	0	0.006620029
Baseline Averaξ N/A	N/A	0.310169199	#VALUE!	0	0.003101692
Baseline Averaξ N/A	N/A	0.175916859	#VALUE!	0	0.001759169
Baseline Averaξ N/A	N/A	0.148140513	#VALUE!	0	0.001481405
Baseline Averaξ N/A	N/A	0.124993558	#VALUE!	0	0.001249936
Baseline Averaξ N/A	N/A	1.240676794	#VALUE!	0	0.012406768
Baseline Averaξ N/A	N/A	1.240676794	#VALUE!	0	0.012406768
Baseline Averaξ N/A	N/A	1.018466025	#VALUE!	0	0.01018466
Baseline Averaξ N/A	N/A	0.008029721	#VALUE!	0	8.02972E-05
Baseline Averaξ	0.0011 N/A	0.054912292	0.00374	0	0.000549123
Baseline Averaξ N/A	N/A	0.453862642	#VALUE!	0	0.004538626
Baseline Averaξ N/A	N/A	0.359880984	#VALUE!	0	0.00359881
Baseline Averaξ N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ N/A	N/A	0.413262989	#VALUE!	0	0.00413263
Baseline Averaξ N/A	N/A	0.047349158	#VALUE!	0	0.000473492
Baseline Averaξ N/A	N/A	0.050830713	#VALUE!	0	0.000508307
Baseline Averaξ N/A	N/A	0.047436197	#VALUE!	0	0.000474362
Baseline Averaξ N/A	N/A	0.139251659	#VALUE!	0	0.001392517
Baseline Averaξ N/A	N/A	0.058395857	#VALUE!	0	0.000583959
Baseline Averaξ N/A	N/A	0.098823758	#VALUE!	0	0.000988238
Baseline Averaξ N/A	N/A	0.071871824	#VALUE!	0	0.000718718
Baseline Averaξ N/A	N/A	0.182781675	#VALUE!	0	0.001827817
Baseline Averaξ N/A	N/A	0.02219571	#VALUE!	0	0.000221957
ET	0.022 Yes	0.1311	10.81575	0	0.001311

Baseline Average	0.022	Yes	39.54161348	58.443	0	0.395416135
Baseline Average N/A		N/A	0.015714563	#VALUE!	0	0.000157146
Baseline Average N/A		N/A	1.158616082	#VALUE!	0	0.011586161
Baseline Average N/A		N/A	2.47704128	#VALUE!	0	0.024770413
Baseline Average N/A		N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	0.001056939	No	0.712244726	0.046610992	0.665633734	0.007122447
Baseline Average	0.0011	N/A	0.038664714	0.0026334	0	0.000386647
Baseline Average	0.001056939	No	0.515489139	0.033734837	0.481754302	0.005154891
Baseline Average	0.001056939	No	0.491788025	0.03218378	0.459604245	0.00491788
Baseline Average	0.001056939	No	0.508746233	0.033293566	0.475452667	0.005087462
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.023305496	#VALUE!	0	0.000233055
Baseline Average N/A		N/A	0.013238156	#VALUE!	0	0.000132382
Baseline Average N/A		N/A	0.058395857	#VALUE!	0	0.000583959
Baseline Average N/A		N/A	0.026254355	#VALUE!	0	0.000262544
Baseline Average N/A		N/A	0.137724383	#VALUE!	0	0.001377244
Baseline Average N/A		N/A	0.10300395	#VALUE!	0	0.001030004
Baseline Average N/A		N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.318134288	#VALUE!	0	0.003181343
Baseline Average	0.022	No	20.83637715	3.984288	16.85208915	0.208363771
Baseline Average	0.0011	N/A	0.371061737	0.0252725	0	0.003710617
Baseline Average N/A		N/A	0.051707127	#VALUE!	0	0.000517071
Baseline Average N/A		N/A	1.637546243	#VALUE!	0	0.016375462
Baseline Average N/A		N/A	0.195195419	#VALUE!	0	0.001951954
Baseline Average N/A		N/A	0.01379939	#VALUE!	0	0.000137994
Baseline Average N/A		N/A	0.439614582	#VALUE!	0	0.004396146
Baseline Average	0.022	No	167.1314362	31.95852	135.1729162	1.671314362
Baseline Average N/A		N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average N/A		N/A	0.377327077	#VALUE!	0	0.003773271
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	0.022	Yes	0.006335684	0.72864	0	6.33568E-05
Baseline Average N/A		N/A	0.011573478	#VALUE!	0	0.000115735
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.11318544	#VALUE!	0	0.001131854
Baseline Average N/A		N/A	0.135015449	#VALUE!	0	0.001350154
Baseline Average N/A		N/A	0.003038698	#VALUE!	0	3.0387E-05
Baseline Average N/A		N/A	0.010453123	#VALUE!	0	0.000104531
Baseline Average N/A		N/A	0.010696219	#VALUE!	0	0.000106962
Baseline Average	0.022	N/A	5.239468015	1.00188	0	0.05239468
Baseline Average	0.022	N/A	4.577919023	0.87538	0	0.04577919
Baseline Average	0.022	No	78.8037159	15.06868	63.7350359	0.788037159
Baseline Average N/A		N/A	0.070760876	#VALUE!	0	0.000707609
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.002113877	#VALUE!	0	2.11388E-05
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average N/A		N/A	0.001617116	#VALUE!	0	1.61712E-05
Baseline Average N/A		N/A	0.001691102	#VALUE!	0	1.6911E-05
Baseline Average N/A		N/A	0.02219571	#VALUE!	0	0.000221957

Baseline Average	N/A	N/A	0.097661126	#VALUE!	0	0.000976611
Baseline Average	N/A	N/A	0.55489276	#VALUE!	0	0.005548928
Baseline Average	N/A	N/A	0.674949991	#VALUE!	0	0.0067495
Baseline Average	N/A	N/A	0.050526315	#VALUE!	0	0.000505263
Baseline Average	N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Facility Emission	N/A	N/A	0.21	#VALUE!	0	0.0021
ET	N/A	N/A	0.032436	#VALUE!	0	0.00032436
Facility Emission	N/A	N/A	0.032436	#VALUE!	0	0.00032436
Facility Emission	N/A	N/A	0.032436	#VALUE!	0	0.00032436
Facility Emission	N/A	N/A	0.032436	#VALUE!	0	0.00032436
Facility Emission	N/A	N/A	0.032436	#VALUE!	0	0.00032436
Facility Emission	N/A	N/A	0.032436	#VALUE!	0	0.00032436
Facility Emission	N/A	N/A	0.032436	#VALUE!	0	0.00032436
Facility Emission	N/A	N/A	0.032436	#VALUE!	0	0.00032436
Facility Emission	N/A	N/A	0.032448	#VALUE!	0	0.00032448
Facility Emission	N/A	N/A	0.032448	#VALUE!	0	0.00032448
Facility Emission	N/A	N/A	0.0405144	#VALUE!	0	0.000405144
Facility Emission	N/A	N/A	0.0405144	#VALUE!	0	0.000405144
Facility Emission	N/A	N/A	0.07154784	#VALUE!	0	0.000715478
Facility Emission	N/A	N/A	0.07154784	#VALUE!	0	0.000715478
ET	0.022	No	19.183219	5.4663664	13.7168526	0.19183219
Facility Emission	0.022	No	18.95481572	5.4012816	13.55353412	0.189548157
Facility Emission	0.022	No	74.33198578	21.1813184	53.15066738	0.743319858
Baseline Average	0.001056939	No	13.56656621	0.887828416	12.67873779	0.135665662
Baseline Average	0.022	Yes	3.670136828	10.20096	0	0.036701368
Baseline Average	N/A	N/A	0.903048331	#VALUE!	0	0.009030483
Baseline Average	N/A	N/A	0.019817599	#VALUE!	0	0.000198176
ET	0.022	No	69.67501632	14.579136	55.09588032	0.696750163
ET	0.022	No	69.67501632	14.579136	55.09588032	0.696750163
Facility Emission	0.022	No	11.45243758	2.3963632	9.056074384	0.114524376
ET	0.022	No	137.7148954	28.816128	108.8987674	1.377148954
Baseline Average	N/A	N/A	0.2341861	#VALUE!	0	0.002341861
Baseline Average	N/A	N/A	0.2341861	#VALUE!	0	0.002341861
Baseline Average	N/A	N/A	0.190248946	#VALUE!	0	0.001902489
Baseline Average	N/A	N/A	0.780020679	#VALUE!	0	0.007800207
Baseline Average	0.022	Yes	1.663949121	23.0076	0	0.016639491
Baseline Average	N/A	N/A	0.030651219	#VALUE!	0	0.000306512
Baseline Average	N/A	N/A	0.182638988	#VALUE!	0	0.00182639
Baseline Average	N/A	N/A	0.182638988	#VALUE!	0	0.00182639
Baseline Average	N/A	N/A	0.157982725	#VALUE!	0	0.001579827
Baseline Average	N/A	N/A	0.817823145	#VALUE!	0	0.008178231
ET	0.022	No	19.28750129	8.75292	10.53458129	0.192875013
Facility Emission	0.022	No	16.18853333	8.976	7.212533333	0.161885333
ET	0.022	No	57.65974667	31.9704	25.68934667	0.576597467
ET	0.022	No	101.609234	56.33892	45.270314	1.01609234
ET	0.022	No	38.71440133	21.46584	17.24856133	0.387144013
ET	0.022	Yes	5.42651933	42.212016	0	0.054265193
Baseline Average	N/A	N/A	0.018496425	#VALUE!	0	0.000184964
Baseline Average	N/A	N/A	0.002412832	#VALUE!	0	2.41283E-05
Baseline Average	N/A	N/A	0.000786204	#VALUE!	0	7.86204E-06
ET	0.022	No	172.51944	22.06644	150.453	1.7251944
Baseline Average	N/A	N/A	0.071153106	#VALUE!	0	0.000711531

Baseline Average	N/A	N/A	0.107807736	#VALUE!	0	0.001078077
Baseline Average	N/A	N/A	0.372887935	#VALUE!	0	0.003728879
Baseline Average	N/A	N/A	0.12449891	#VALUE!	0	0.001244989
Baseline Average	N/A	N/A	0.002054689	#VALUE!	0	2.05469E-05
Baseline Average	N/A	N/A	0.381901348	#VALUE!	0	0.003819013
Baseline Average	N/A	N/A	0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A	N/A	0.399522787	#VALUE!	0	0.003995228
Baseline Average	0.022	N/A	0.003464655	0.3984552	0	3.46465E-05
Baseline Average	0.022	Yes	0.504813991	1.403105	0	0.00504814
Baseline Average	0.022	Yes	0.504813991	1.403105	0	0.00504814
Baseline Average	0.022	Yes	0.619307886	1.721335	0	0.006193079
Baseline Average	0.022	Yes	0.619307886	1.721335	0	0.006193079
Baseline Average	N/A	N/A	0.004058644	#VALUE!	0	4.05864E-05
Baseline Average	N/A	N/A	0.004058644	#VALUE!	0	4.05864E-05
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A	N/A	0.000152199	#VALUE!	0	1.52199E-06
Baseline Average	0.022	No	29.98370135	5.73342	24.25028135	0.299837013
Baseline Average	0.022	No	29.98370135	5.73342	24.25028135	0.299837013
Baseline Average	0.022	No	36.18201272	6.918648	29.26336472	0.361820127
Baseline Average	N/A	N/A	0.02650802	#VALUE!	0	0.00026508
Baseline Average	N/A	N/A	0.018263899	#VALUE!	0	0.000182639
Baseline Average	0.022	No	70.54988552	13.4904	57.05948552	0.705498855
Baseline Average	0.022	No	70.54988552	13.4904	57.05948552	0.705498855
Baseline Average	0.022	No	70.54988552	13.4904	57.05948552	0.705498855
Baseline Average	N/A	N/A	0.150177445	#VALUE!	0	0.001501774
Baseline Average	N/A	N/A	0.089810186	#VALUE!	0	0.000898102
Baseline Average	N/A	N/A	0.088884308	#VALUE!	0	0.000888843
Baseline Average	0.001056939	No	1.192332769	0.231494918	0.960837851	0.011923328
Baseline Average	0.001056939	No	0.985967482	0.19142849	0.794538992	0.009859675
Baseline Average	0.001056939	No	0.985967482	0.19142849	0.794538992	0.009859675
Baseline Average	0.001056939	No	0.985967482	0.19142849	0.794538992	0.009859675
Baseline Average	N/A	N/A	0.511547708	#VALUE!	0	0.005115477
Baseline Average	N/A	N/A	0.090273125	#VALUE!	0	0.000902731
Baseline Average	N/A	N/A	0.15971399	#VALUE!	0	0.00159714
Baseline Average	N/A	N/A	0.049997423	#VALUE!	0	0.000499974
Baseline Average	N/A	N/A	1.13198123	#VALUE!	0	0.011319812
Baseline Average	N/A	N/A	0.090558498	#VALUE!	0	0.000905585
Baseline Average	N/A	N/A	0.296281026	#VALUE!	0	0.00296281
Baseline Average	N/A	N/A	0.296281026	#VALUE!	0	0.00296281
Baseline Average	N/A	N/A	0.09258782	#VALUE!	0	0.000925878
Baseline Average	N/A	N/A	0.202304388	#VALUE!	0	0.002023044
Baseline Average	N/A	N/A	0.088884308	#VALUE!	0	0.000888843
Baseline Average	N/A	N/A	0.149992269	#VALUE!	0	0.001499923
Baseline Average	N/A	N/A	0.194053925	#VALUE!	0	0.001940539
Baseline Average	N/A	N/A	0.215087003	#VALUE!	0	0.00215087
Baseline Average	0.001056939	No	0.963560615	0.18707813	0.776482484	0.009635606
Baseline Average	N/A	N/A	0.03476271	#VALUE!	0	0.000347627
Baseline Average	N/A	N/A	0.027275357	#VALUE!	0	0.000272754
Baseline Average	N/A	N/A	0.033061039	#VALUE!	0	0.00033061
ET	0.022	No	108.105635	31.22526	76.880375	1.08105635
ET	0.022	Yes	2.43628878	40.76063024	0	0.024362888
Baseline Average	N/A	N/A	0.37127938	#VALUE!	0	0.003712794

Baseline Average	N/A		0.734792163	#VALUE!	0	0.007347922
Baseline Average	N/A		0.462721479	#VALUE!	0	0.004627215
Baseline Average	0.022	Yes	7.216860872	20.0589004	0	0.072168609
Baseline Average	N/A		0.001361337	#VALUE!	0	1.36134E-05
Baseline Average	0.022	Yes	14.07037321	39.1078919	0	0.140703732
Baseline Average	0.022	Yes	14.07037321	39.1078919	0	0.140703732
Baseline Average	N/A		1.218157661	#VALUE!	0	0.012181577
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	8.243668084	22.9128592	0	0.082436681
Baseline Average	0.022	Yes	4.046593388	11.247302	0	0.040465934
Baseline Average	0.022	Yes	6.344011737	17.6328603	0	0.063440117
Baseline Average	N/A		0.621479891	#VALUE!	0	0.006214799
Baseline Average	N/A		0.178971411	#VALUE!	0	0.001789714
Baseline Average	N/A		0.065255389	#VALUE!	0	0.000652554
Baseline Average	N/A		0.00077685	#VALUE!	0	7.7685E-06
Baseline Average	N/A		0.35837194	#VALUE!	0	0.003583719
Baseline Average	N/A		0.018633299	#VALUE!	0	0.000186333
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.088139166	#VALUE!	0	0.000881392
Baseline Average	N/A		0.065485854	#VALUE!	0	0.000654859
Baseline Average	N/A		0.066245634	#VALUE!	0	0.000662456
Baseline Average	N/A		0.136753479	#VALUE!	0	0.001367535
Baseline Average	N/A		0.160263493	#VALUE!	0	0.001602635
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.103875925	#VALUE!	0	0.001038759
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.325534972	#VALUE!	0	0.00325535
Baseline Average	N/A		0.333189321	#VALUE!	0	0.003331893
Baseline Average	N/A		0.329587274	#VALUE!	0	0.003295873
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	Yes	1.56456576	17.927316	0	0.015645658
ET	0.022	No	172.5568645	18.3216748	154.2351897	1.725568645
Facility Emission	0.022	No	117.89932	35.0196	82.87972	1.1789932
Baseline Average	N/A		0.022489962	#VALUE!	0	0.0002249
Baseline Average	N/A		0.02044542	#VALUE!	0	0.000204454
ET	0.022	No	39.80592	9.95148	29.85444	0.3980592
Facility Emission	0.022	No	39.80592	9.95148	29.85444	0.3980592
Baseline Average	0.022	No	20.41850829	3.904384	16.51412429	0.204185083
Baseline Average	0.022	No	20.36420375	3.894	16.47020375	0.203642037
Baseline Average	N/A		0.184964253	#VALUE!	0	0.001849643
Baseline Average	0.022	No	12.63178903	2.415424	10.21636503	0.12631789
Baseline Average	0.022	No	12.63178903	2.415424	10.21636503	0.12631789
Baseline Average	N/A		0.016911017	#VALUE!	0	0.00016911
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A		0.198175986	#VALUE!	0	0.00198176
Baseline Average	N/A		7.87631E-05	#VALUE!	0	7.87631E-07
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.022	No	7.300049309	1.3959	5.904149309	0.073000493
Baseline Average	0.022	No	7.300049309	1.3959	5.904149309	0.073000493
Baseline Average	N/A		3.64644E-06	#VALUE!	0	3.64644E-08
Baseline Average	N/A		0.084470532	#VALUE!	0	0.000844705

Baseline Average	N/A	N/A	0.190248946	#VALUE!	0	0.001902489
Baseline Average	N/A	N/A	0.007609958	#VALUE!	0	7.60996E-05
Baseline Average	N/A	N/A	0.01014661	#VALUE!	0	0.000101466
ET	0.022	No	37.36304	13.40196	23.96108	0.3736304
ET	0.022	No	50.94701633	20.02682	30.92019633	0.509470163
Facility Emission	0.022	Yes	1.411865	3.003	0	0.01411865
Facility Emission	0.022	Yes	1.411865	3.003	0	0.01411865
Facility Emission	0.022	Yes	1.411865	3.003	0	0.01411865
Facility Emission	0.022	Yes	1.411865	3.003	0	0.01411865
ET	0.022	Yes	13.3429	28.38	0	0.133429
Baseline Average	N/A	N/A	0.517899909	#VALUE!	0	0.005178999
Baseline Average	N/A	N/A	0.01029881	#VALUE!	0	0.000102988
Baseline Average	0.001056939	No	9.907469495	0.648368409	9.259101087	0.099074695
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Average	N/A	N/A	0.088782842	#VALUE!	0	0.000887828
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.001056939	No	0.286373481	0.055600255	0.230773226	0.002863735
Baseline Average	0.0011	N/A	0.001829132	0.0003696	0	1.82913E-05
Baseline Average	N/A	N/A	0.208248575	#VALUE!	0	0.002082486
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.020783291	#VALUE!	0	0.000207833
Baseline Average	N/A	N/A	0.290966073	#VALUE!	0	0.002909661
Baseline Average	N/A	N/A	0.372436573	#VALUE!	0	0.003724366
Baseline Average	N/A	N/A	0.4953351	#VALUE!	0	0.004953351
Baseline Average	N/A	N/A	0.101006794	#VALUE!	0	0.001010068
Baseline Average	N/A	N/A	0.067337863	#VALUE!	0	0.000673379
Baseline Average	N/A	N/A	0.067337863	#VALUE!	0	0.000673379
Baseline Average	N/A	N/A	0.083133164	#VALUE!	0	0.000831332
Baseline Average	N/A	N/A	0.059751961	#VALUE!	0	0.00059752
Baseline Average	N/A	N/A	0.293875734	#VALUE!	0	0.002938757
Baseline Average	0.022	Yes	0.011143687	1.281588	0	0.000111437
Baseline Average	0.022	Yes	0.012065346	1.387584	0	0.000120653
Baseline Average	0.0011	No	12.3466411	2.4948	9.851841095	0.123466411
Baseline Average	0.0011	No	12.3466411	2.4948	9.851841095	0.123466411
Baseline Average	0.0011	No	13.71849011	2.772	10.94649011	0.137184901
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Fuel	0.0011	No	2.411506279	0.422168149	1.989338129	0.024115063
ET	0.022	No	110.8111135	24.53774861	86.27336493	1.108111135
ET	0.022	No	31.311	29.106	2.205	0.31311
ET	0.022	No	40.2	26.532	13.668	0.402
ET	0.022	No	214.62	28.908	185.712	2.1462
Baseline Average	N/A	N/A	0.114149368	#VALUE!	0	0.001141494
Baseline Average	N/A	N/A	0.145196939	#VALUE!	0	0.001451969
Baseline Average	N/A	N/A	0.145196939	#VALUE!	0	0.001451969
Baseline Average	N/A	N/A	0.02219571	#VALUE!	0	0.000221957
Baseline Average	0.001056939	No	6.885032352	0.450572921	6.434459431	0.068850324
Baseline Average	0.001056939	No	6.885032352	0.450572921	6.434459431	0.068850324
Baseline Average	N/A	N/A	0.093010596	#VALUE!	0	0.000930106
Baseline Average	N/A	N/A	0.047034924	#VALUE!	0	0.000470349
Baseline Average	N/A	N/A	0.032923637	#VALUE!	0	0.000329236
Baseline Average	N/A	N/A	0.044391421	#VALUE!	0	0.000443914

Baseline Averag	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Averag	0.0011	N/A	0.121130055	0.00825		0	0.001211301
Baseline Averag	N/A		0.062147989	#VALUE!		0	0.00062148
Baseline Averag	N/A		0.062147989	#VALUE!		0	0.00062148
Baseline Averag	N/A		0.064811474	#VALUE!		0	0.000648115
Baseline Averag	N/A		0.064811474	#VALUE!		0	0.000648115
Baseline Averag	N/A		0.074070256	#VALUE!		0	0.000740703
Baseline Averag	N/A		0.083329038	#VALUE!		0	0.00083329
ET	0.022	No	16.7776	5.6496	11.128		0.167776
ET	0.022	No	16.8632	5.6496	11.2136		0.168632
ET	0.022	No	62.29066667	8.272	54.01866667		0.622906667
ET	0.022	No	39.16666667	11	28.16666667		0.391666667
ET	0.022	No	77.58866667	15.928	61.66066667		0.775886667
ET	0.022	No	84.18933333	21.208	62.98133333		0.841893333
Baseline Averag	N/A		0.765223539	#VALUE!		0	0.007652235
Baseline Averag	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Averag	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Averag	N/A		0.046117754	#VALUE!		0	0.000461178
Baseline Averag	N/A		0.046117754	#VALUE!		0	0.000461178
Baseline Averag	N/A		0.051543372	#VALUE!		0	0.000515434
Baseline Averag	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Averag	0.0011	N/A	0.428299725	0.0291709		0	0.004282997
Baseline Averag	0.0011	N/A	0.21228769	0.01445862		0	0.002122877
Baseline Averag	N/A		0.005707468	#VALUE!		0	5.70747E-05
Baseline Averag	N/A		0.027961522	#VALUE!		0	0.000279615
Baseline Averag	N/A		0.041838914	#VALUE!		0	0.000418389
Baseline Averag	0.022	Yes	2.166795973	6.0225		0	0.02166796
Baseline Averag	0.0011	No	42.87034922	2.91984	39.95050922		0.428703492
Baseline Averag	0.0011	No	40.90319712	2.78586	38.11733712		0.409031971
Baseline Averag	N/A		0.022601575	#VALUE!		0	0.000226016
Baseline Averag	N/A		0.021834237	#VALUE!		0	0.000218342
Facility Emissio	0.0017	Yes	0.48618	0.67014		0	0.0048618
Facility Emissio	0.0017	Yes	0.4551	0.6273		0	0.004551
Baseline Averag	N/A		0.202139505	#VALUE!		0	0.002021395
ET	0.0017	Yes	0.519726667	0.71638		0	0.005197267
Facility Emissio	0.0017	Yes	0.519726667	0.71638		0	0.005197267
Baseline Averag	N/A		0.018496425	#VALUE!		0	0.000184964
Baseline Averag	N/A		0.036992851	#VALUE!		0	0.000369929
Baseline Averag	N/A		0.634163154	#VALUE!		0	0.006341632
Baseline Averag	N/A		0.044391421	#VALUE!		0	0.000443914
Baseline Averag	N/A		0.064526101	#VALUE!		0	0.000645261
Baseline Averag	N/A		0.064526101	#VALUE!		0	0.000645261
Baseline Averag	N/A		0.02219571	#VALUE!		0	0.000221957
Baseline Averag	N/A		0.067538376	#VALUE!		0	0.000675384
ET	0.022	No	112.3560315	22.268763	90.0872685		1.123560315
Facility Emissio	0.022	No	332.92512	44.390016	288.535104		3.3292512
ET	0.022	No	593.025345	79.070046	513.955299		5.93025345
Baseline Averag	N/A		0.81467611	#VALUE!		0	0.008146761
Baseline Averag	N/A		0.119817547	#VALUE!		0	0.001198175
Baseline Averag	N/A		0.119817547	#VALUE!		0	0.001198175
Baseline Averag	N/A		0.118243525	#VALUE!		0	0.001182435
Baseline Averag	N/A		0.178089364	#VALUE!		0	0.001780894

Baseline Average	N/A		0.152199157	#VALUE!	0	0.001521992
Baseline Average	N/A		0.209273841	#VALUE!	0	0.002092738
Baseline Average	N/A		0.447507799	#VALUE!	0	0.004475078
Baseline Average	N/A		0.116660654	#VALUE!	0	0.001166607
Baseline Average	N/A		0.058330327	#VALUE!	0	0.000583303
Baseline Average	N/A		0.058330327	#VALUE!	0	0.000583303
Baseline Average	N/A		0.058330327	#VALUE!	0	0.000583303
Baseline Average	N/A		0.018718382	#VALUE!	0	0.000187184
ET	0.022	No	73.71645	14.1515	59.56495	0.7371645
Baseline Average	N/A		0.044391421	#VALUE!	0	0.000443914
ET	0.022	No	265.7428667	29.1346	236.6082667	2.657428667
Baseline Average	N/A		0.558063576	#VALUE!	0	0.005580636
Baseline Average	N/A		1.24988273	#VALUE!	0	0.012498827
Baseline Average	0.022	Yes	3.84528518	10.687776		0.038452852
Baseline Average	N/A		0.015536997	#VALUE!	0	0.000155337
Baseline Average	N/A		0.106983324	#VALUE!	0	0.001069833
Baseline Average	N/A		0.318730401	#VALUE!	0	0.003187304
Baseline Average	N/A		0.242821072	#VALUE!	0	0.002428211
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.221957104	#VALUE!	0	0.002219571
Baseline Average	0.022	Yes	8.661689712	33.1254		0.086616897
Baseline Average	0.022	Yes	8.661689712	33.1254		0.086616897
Baseline Average	N/A		0.887828416	#VALUE!	0	0.008878284
Baseline Average	N/A		0.183114611	#VALUE!	0	0.001831146
Baseline Average	0.022	Yes	19.89996893	76.1046		0.198999689
Baseline Average	0.022	Yes	21.68586358	82.9345		0.216858636
Baseline Average	N/A		0.132223018	#VALUE!	0	0.00132223
Baseline Average	N/A		0.114593282	#VALUE!	0	0.001145933
Baseline Average	N/A		0.088148678	#VALUE!	0	0.000881487
Baseline Average	N/A		0.229186564	#VALUE!	0	0.002291866
ET	0.022	Yes	4.13316	50.5164		0.0413316
ET	0.022	Yes	5.8351	65.274		0.058351
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.048608606	#VALUE!	0	0.000486086
Baseline Average	N/A		0.048608606	#VALUE!	0	0.000486086
Baseline Average	N/A		0.240728333	#VALUE!	0	0.002407283
Baseline Average	N/A		0.240728333	#VALUE!	0	0.002407283
Baseline Average	N/A		0.124067679	#VALUE!	0	0.001240677
Baseline Average	N/A		0.124067679	#VALUE!	0	0.001240677
Baseline Average	N/A		0.124067679	#VALUE!	0	0.001240677
Baseline Average	N/A		0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A		0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A		0.001957979	#VALUE!	0	1.95798E-05
Baseline Average	N/A		0.673394072	#VALUE!	0	0.006733941
Baseline Average	N/A		0.661792586	#VALUE!	0	0.006617926
Baseline Average	N/A		0.02219571	#VALUE!	0	0.000221957
Baseline Average	N/A		0.133174262	#VALUE!	0	0.001331743
Baseline Average	N/A		0.117930566	#VALUE!	0	0.001179306
Baseline Average	N/A		0.046920675	#VALUE!	0	0.000469207
Baseline Average	N/A		0.061860079	#VALUE!	0	0.000618601
Baseline Average	N/A		0.000976611	#VALUE!	0	9.76611E-06

Baseline Averaξ N/A	N/A	0.000865633	#VALUE!	0	8.65633E-06
Baseline Averaξ N/A	N/A	0.162028686	#VALUE!	0	0.001620287
Baseline Averaξ N/A	N/A	0.044391421	#VALUE!	0	0.000443914
Baseline Averaξ N/A	N/A	0.070829683	#VALUE!	0	0.000708297
Baseline Averaξ N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averaξ N/A	N/A	0.359951006	#VALUE!	0	0.00359951
Baseline Averaξ N/A	N/A	0.066587131	#VALUE!	0	0.000665871
Baseline Averaξ N/A	N/A	0.323423209	#VALUE!	0	0.003234232
Baseline Averaξ N/A	N/A	0.323423209	#VALUE!	0	0.003234232
Baseline Averaξ	0.0011 No	0.85600112	0.1729662	0.68303492	0.008560011
Baseline Averaξ N/A	N/A	0.250912994	#VALUE!	0	0.00250913
Baseline Averaξ N/A	N/A	0.061570901	#VALUE!	0	0.000615709
Baseline Averaξ N/A	N/A	0.132400583	#VALUE!	0	0.001324006
Baseline Averaξ N/A	N/A	0.096754272	#VALUE!	0	0.000967543
Baseline Averaξ	0.0011 No	1.278040669	0.2582448	1.019795869	0.012780407
Baseline Averaξ N/A	N/A	0.212026109	#VALUE!	0	0.002120261
Baseline Averaξ N/A	N/A	0.393498237	#VALUE!	0	0.003934982
Baseline Averaξ N/A	N/A	0.155084599	#VALUE!	0	0.001550846
Baseline Averaξ N/A	N/A	0.27313407	#VALUE!	0	0.002731341
Baseline Averaξ N/A	N/A	0.114345958	#VALUE!	0	0.00114346
Baseline Averaξ	0.0011 No	0.674786398	0.1363494	0.538436998	0.006747864
Baseline Averaξ N/A	N/A	0.096291333	#VALUE!	0	0.000962913
Baseline Averaξ	0.0011 No	1.490252645	0.301125	1.189127645	0.014902526
Facility Emissio N/A	N/A	0.006234411	#VALUE!	0	6.23441E-05
Facility Emissio N/A	N/A	0.022430522	#VALUE!	0	0.000224305
Facility Emissio N/A	N/A	0.015603841	#VALUE!	0	0.000156038
Facility Emissio N/A	N/A	0.015603841	#VALUE!	0	0.000156038
Facility Emissio N/A	N/A	0.028997138	#VALUE!	0	0.000289971
Facility Emissio N/A	N/A	0.048631971	#VALUE!	0	0.00048632
Facility Emissio N/A	N/A	0.014563585	#VALUE!	0	0.000145636
Facility Emissio N/A	N/A	0.007216776	#VALUE!	0	7.21678E-05
Facility Emissio N/A	N/A	0.0065016	#VALUE!	0	6.5016E-05
Facility Emissio N/A	N/A	0.016579081	#VALUE!	0	0.000165791
Facility Emissio N/A	N/A	0.012353041	#VALUE!	0	0.00012353
Facility Emissio N/A	N/A	0.027956882	#VALUE!	0	0.000279569
Facility Emissio N/A	N/A	0.011052721	#VALUE!	0	0.000110527
Facility Emissio N/A	N/A	0.029257202	#VALUE!	0	0.000292572
Facility Emissio N/A	N/A	0.018204481	#VALUE!	0	0.000182045
Facility Emissio N/A	N/A	0.011702881	#VALUE!	0	0.000117029
Facility Emissio N/A	N/A	0.012613105	#VALUE!	0	0.000126131
Facility Emissio N/A	N/A	0.065016005	#VALUE!	0	0.00065016
Facility Emissio N/A	N/A	0.065016005	#VALUE!	0	0.00065016
ET	N/A	0.060074172	#VALUE!	0	0.000600742
Facility Emissio N/A	N/A	0.024706082	#VALUE!	0	0.000247061
Facility Emissio N/A	N/A	0.036408963	#VALUE!	0	0.00036409
Facility Emissio N/A	N/A	0.037059123	#VALUE!	0	0.000370591
Facility Emissio N/A	N/A	0.187246093	#VALUE!	0	0.001872461
Facility Emissio N/A	N/A	0.023210714	#VALUE!	0	0.000232107
Facility Emissio N/A	N/A	0.014303521	#VALUE!	0	0.000143035
Facility Emissio N/A	N/A	0.015603841	#VALUE!	0	0.000156038
Facility Emissio N/A	N/A	0.086601318	#VALUE!	0	0.000866013
Facility Emissio N/A	N/A	0.094273207	#VALUE!	0	0.000942732

ET	N/A	N/A	0.20147857	#VALUE!	0	0.002014786
Baseline Averaξ	0.022	No	54.99396282	32.34	22.65396282	0.549939628
Baseline Averaξ	0.022	No	54.99396282	32.34	22.65396282	0.549939628
Baseline Averaξ	N/A	N/A	0.031708158	#VALUE!	0	0.000317082
Baseline Averaξ	N/A	N/A	0.031708158	#VALUE!	0	0.000317082
Baseline Averaξ	N/A	N/A	0.072770222	#VALUE!	0	0.000727702
Baseline Averaξ	N/A	N/A	0.072770222	#VALUE!	0	0.000727702
Baseline Averaξ	N/A	N/A	0.106334364	#VALUE!	0	0.001063344
Baseline Averaξ	N/A	N/A	0.14268671	#VALUE!	0	0.001426867
Baseline Averaξ	N/A	N/A	0.144552185	#VALUE!	0	0.001445522
Baseline Averaξ	N/A	N/A	0.084972895	#VALUE!	0	0.000849729
Baseline Averaξ	N/A	N/A	0.339594369	#VALUE!	0	0.003395944
Baseline Averaξ	N/A	N/A	0.339594369	#VALUE!	0	0.003395944
Baseline Averaξ	N/A	N/A	0.190248946	#VALUE!	0	0.001902489
Baseline Averaξ	N/A	N/A	0.190248946	#VALUE!	0	0.001902489
Baseline Averaξ	N/A	N/A	0.169268715	#VALUE!	0	0.001692687
Baseline Averaξ	N/A	N/A	0.219843227	#VALUE!	0	0.002198432
Baseline Averaξ	0.0017	Yes	2.48444333	2.7219465	0	0.024844433
Baseline Averaξ	0.0017	Yes	2.48444333	2.7219465	0	0.024844433
Baseline Averaξ	0.0011	No	0.342329687	0.0233156	0.319014087	0.003423297
Baseline Averaξ	0.0011	No	2.662335739	0.181327993	2.481007746	0.026623357
Baseline Averaξ	0.0011	No	4.85004742	0.33033	4.51971742	0.048500474
Baseline Averaξ	0.0011	No	4.85004742	0.33033	4.51971742	0.048500474
Baseline Averaξ	0.0011	No	11.49155991	0.7826742	10.70888571	0.114915599
Baseline Averaξ	0.0011	No	11.49155991	0.7826742	10.70888571	0.114915599
Baseline Averaξ	0.0011	No	16.53425257	1.126125	15.40812757	0.165342526
Baseline Averaξ	0.0011	No	16.53425257	1.126125	15.40812757	0.165342526
Baseline Averaξ	0.0011	No	16.55242208	1.1273625	15.42505958	0.165524221
Baseline Averaξ	0.0011	No	16.55242208	1.1273625	15.42505958	0.165524221
Baseline Averaξ	0.0011	No	25.46638286	1.73448	23.73190286	0.254663829
Baseline Averaξ	0.0011	No	0.244973038	0.0495	0.195473038	0.00244973
Baseline Averaξ	0.0011	No	0.255180248	0.0515625	0.203617748	0.002551802
Baseline Averaξ	0.0011	No	0.255180248	0.0515625	0.203617748	0.002551802
Baseline Averaξ	0.0011	No	0.255180248	0.0515625	0.203617748	0.002551802
Baseline Averaξ	0.0011	No	0.255180248	0.0515625	0.203617748	0.002551802
Baseline Averaξ	0.0011	No	0.551189335	0.111375	0.439814335	0.005511893
Baseline Averaξ	0.0011	No	0.832255066	0.168168	0.664087066	0.008322551
Baseline Averaξ	0.0011	No	0.832255066	0.168168	0.664087066	0.008322551
Baseline Averaξ	0.0011	No	0.832255066	0.168168	0.664087066	0.008322551
Baseline Averaξ	0.0011	No	0.832255066	0.168168	0.664087066	0.008322551
Baseline Averaξ	0.0011	No	1.457589574	0.294525	1.163064574	0.014575896
Baseline Averaξ	0.0011	No	1.00030657	0.202125	0.79818157	0.010003066
Baseline Averaξ	0.0011	No	1.00030657	0.202125	0.79818157	0.010003066
Baseline Averaξ	0.0011	No	1.00030657	0.202125	0.79818157	0.010003066
Baseline Averaξ	0.0011	No	1.959784301	0.396	1.563784301	0.019597843
Baseline Averaξ	0.022	Yes	0.005096093	0.58608	0	5.09609E-05
Baseline Averaξ	0.022	Yes	0.005096093	0.58608	0	5.09609E-05
Baseline Averaξ	0.022	Yes	0.007949906	0.9142848	0	7.94991E-05
Baseline Averaξ	0.022	Yes	0.010599874	1.2190464	0	0.000105999
Baseline Averaξ	0.022	Yes	0.00956474	1.1	0	9.56474E-05
Baseline Averaξ	0.022	Yes	0.005551195	2.1280644	0	5.5512E-05
Baseline Averaξ	0.022	Yes	0.01567966	1.803250944	0	0.000156797

Baseline Average	0.022 No	1783.990537	341.1309	1442.859637	17.83990537
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HCl Emission Reductions (tpy)	HCl Reduction Efficiency (%)	CO Baseline Emissions (ppm @ 3% O2)	CO Source	CO FLOOR (ppm @ 3% O2)	Meets CO Limit?	CO Baseline Emissions (tpy)
0.009902458	1	68.60539904	Baseline Average	N/A	N/A	48.5381249
0.008963008	1	68.60539904	Baseline Average	N/A	N/A	43.9332976
0.007304418	1	68.60539904	Baseline Average	N/A	N/A	35.80351138
0.000977483	1	68.60539904	Baseline Average	N/A	N/A	4.791255348
0.000892783	1	68.60539904	Baseline Average	N/A	N/A	4.376085748
0.000578674	1	68.60539904	Baseline Average	N/A	N/A	2.836441817
0.000479229	1	68.60539904	Baseline Average	N/A	N/A	2.349001233
2.10071E-05	1	68.60539904	Baseline Average	N/A	N/A	0.102969055
0.011646338	1	550.3392643	Baseline Average	350	No	187.6366938
0.016687113	1	550.3392643	Baseline Average	350	No	310.9311421
0.006509633	1	550.3392643	Baseline Average	350	No	104.8781147
0.02335788	1	550.3392643	Baseline Average	350	No	376.3239197
0.024264847	1	550.3392643	Baseline Average	350	No	486.9061289
0.025571228	1	550.3392643	Baseline Average	350	No	411.983646
3.06863E-05	1	66.42259298	Baseline Average	78	N/A	0.010061773
3.06863E-05	1	66.42259298	Baseline Average	78	N/A	0.010061773
3.06863E-05	1	66.42259298	Baseline Average	78	N/A	0.010061773
0.004684988	1	66.42259298	Baseline Average	78	N/A	1.536167906
0.004684988	1	66.42259298	Baseline Average	78	N/A	1.536167906
0.000283872	1	66.42259298	Baseline Average	78	N/A	0.093079208
0.001331743	1	68.60539904	Baseline Average	N/A	N/A	6.527701715
0.006953979	1	49.05444553	Baseline Average	N/A	N/A	24.3721298
0.006392365	1	68.60539904	Baseline Average	N/A	N/A	31.33296823
0.007533858	1	49.05444553	Baseline Average	N/A	N/A	26.40447418
0.000887828	1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.000474861	1	49.05444553	Baseline Average	N/A	N/A	1.664282009
0.000511389	1	49.05444553	Baseline Average	N/A	N/A	1.792303702
0.00421535	1	68.60539904	Baseline Average	N/A	N/A	20.66206012
0.00092461	1	49.05444553	Baseline Average	N/A	N/A	3.240549104
0.001082136	1	49.05444553	Baseline Average	N/A	N/A	3.792642655
0.004155037	1	49.05444553	Baseline Average	N/A	N/A	14.56246758
0.00145198	1	68.60539904	Baseline Average	N/A	N/A	7.117059927
0.002328647	1	68.60539904	Baseline Average	N/A	N/A	11.41415271
0.001273907	1	68.60539904	Baseline Average	N/A	N/A	6.244212955
0.002456494	1	49.05444553	Baseline Average	N/A	N/A	8.609458853
0.002228196	1	49.05444553	Baseline Average	N/A	N/A	7.809323272
0.001776164	1	49.05444553	Baseline Average	N/A	N/A	6.225054822
0.00173507	1	49.05444553	Baseline Average	N/A	N/A	6.081030417
0.002282987	1	49.05444553	Baseline Average	N/A	N/A	8.001355812
0.002940488	1	49.05444553	Baseline Average	N/A	N/A	10.30574629
0.002556946	1	68.60539904	Baseline Average	N/A	N/A	12.53318729
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.001671147	1	68.60539904	Baseline Average	N/A	N/A	8.191333124
0.001671147	1	68.60539904	Baseline Average	N/A	N/A	8.191333124
0.001461112	1	68.60539904	Baseline Average	N/A	N/A	7.161821311

0.000493125	1	68.60539904	Baseline Averag	N/A	N/A	2.417114692
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
15.29750511	93.18913876	66.42259298	Baseline Averag	78	Yes	53.82518822
15.29750511	93.18913876	66.42259298	Baseline Averag	78	Yes	53.82518822
15.29750511	93.18913876	66.42259298	Baseline Averag	78	Yes	53.82518822
0.000954416	1	68.60539904	Baseline Averag	N/A	N/A	4.678186229
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000508916	1	68.60539904	Baseline Averag	N/A	N/A	2.494514584
0.002948859	1	68.60539904	Baseline Averag	N/A	N/A	14.45419666
0.005118437	1	49.05444553	Baseline Averag	N/A	N/A	17.93896564
0.00076905	1	68.60539904	Baseline Averag	N/A	N/A	3.769592319
0.000393968	1	68.60539904	Baseline Averag	N/A	N/A	1.931080673
0.000123852	1	68.60539904	Baseline Averag	N/A	N/A	0.60707626
122.2703261	80.87821135	43.282181	Baseline Averag	62	Yes	52.4460709
122.2703261	80.87821135	43.282181	Baseline Averag	62	Yes	52.4460709
122.2703261	80.87821135	43.282181	Baseline Averag	62	Yes	52.4460709
122.2703261	80.87821135	43.282181	Baseline Averag	62	Yes	52.4460709
0.001997614	1	68.60539904	Baseline Averag	N/A	N/A	9.791552573
0.003551314	1	68.60539904	Baseline Averag	N/A	N/A	17.40720457
1.04161E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.051055953
1.0339E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.05067776
6.94409E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.340373018
0.000178029	1	66.42259298	Baseline Averag	78	N/A	0.058374169
1.80546E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.088496985
9.64456E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.472740303
9.64456E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.472740303
0.000493411	1	66.42259298	Baseline Averag	78	N/A	0.161785361
0.001944344	1	68.60539904	Baseline Averag	N/A	N/A	9.530444504
0.001944344	1	68.60539904	Baseline Averag	N/A	N/A	9.530444504
0.004166452	1	68.60539904	Baseline Averag	N/A	N/A	20.42238108
0.004166452	1	68.60539904	Baseline Averag	N/A	N/A	20.42238108
0.002847075	1	68.60539904	Baseline Averag	N/A	N/A	13.95529374
3.8748E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.189928144
0.000925878	1	68.60539904	Baseline Averag	N/A	N/A	4.538306907
2.06779E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.101355521
0.00014148	1	66.42259298	Baseline Averag	78	N/A	0.046390068
5.16563E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.253199706
0.00014148	1	66.42259298	Baseline Averag	78	N/A	0.046390068
0.000493411	1	66.42259298	Baseline Averag	78	N/A	0.161785361
5.78674E-06	1	68.60539904	Baseline Averag	N/A	N/A	0.028364418
1.31166E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.064292681
6.63546E-06	1	68.60539904	Baseline Averag	N/A	N/A	0.032524533
0.000967543	1	68.60539904	Baseline Averag	N/A	N/A	4.742530718
0.000967543	1	68.60539904	Baseline Averag	N/A	N/A	4.742530718
0.001596214	1	68.60539904	Baseline Averag	N/A	N/A	7.824041107
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000555527	1	68.60539904	Baseline Averag	N/A	N/A	2.722984144
0.003333162	1	68.60539904	Baseline Averag	N/A	N/A	16.33790486
0.003333162	1	68.60539904	Baseline Averag	N/A	N/A	16.33790486
0.015244014	1	1.154876785	ET	N/A	N/A	1.25781478
0.015377188	1	37.42199032	CEMS	N/A	N/A	41.11360102
0.015377188	1	66.76505289	CEMS	N/A	N/A	73.35130288

0.005314619		1	248.9687233	ET		1500	Yes	401.3699999
0.01299933		1	49.05444553	Baseline Averaξ	N/A		N/A	45.55971999
0.011527184		1	49.05444553	Baseline Averaξ	N/A		N/A	40.40017905
0.011527184		1	49.05444553	Baseline Averaξ	N/A		N/A	40.40017905
0.004711304		1	49.05444553	Baseline Averaξ	N/A		N/A	16.51205719
26.44422454	93.45576175	35	20454225	Baseline Averaξ	68.60539904	Yes		49.17426519
0.000221957		1	49.05444553	Baseline Averaξ	N/A		N/A	0.777909593
0.004661797		1	49.05444553	Baseline Averaξ	N/A		N/A	16.33854631
0.002407283		1	49.05444553	Baseline Averaξ	N/A		N/A	8.436985184
0.000221957		1	68.60539904	Baseline Averaξ	N/A		N/A	1.087950286
0.000925878		1	68.60539904	Baseline Averaξ	N/A		N/A	4.538306907
0.008036623		1	49.05444553	Baseline Averaξ	N/A		N/A	28.16655054
0.005786739		1	49.05444553	Baseline Averaξ	N/A		N/A	20.28121438
0.000221957		1	68.60539904	Baseline Averaξ	N/A		N/A	1.087950286
0.004365516		1	49.05444553	Baseline Averaξ	N/A		N/A	15.30014813
0.000887828		1	49.05444553	Baseline Averaξ	N/A		N/A	3.111638371
0.023413269		1	1256.786816	Baseline Averaξ		1500	Yes	328.0358845
0.002092738		1	68.60539904	Baseline Averaξ	N/A		N/A	10.25781698
0.002092738		1	68.60539904	Baseline Averaξ	N/A		N/A	10.25781698
0.002092738		1	49.05444553	Baseline Averaξ	N/A		N/A	7.334576161
0.000577088		1	68.60539904	Baseline Averaξ	N/A		N/A	2.828670743
0.000577088		1	68.60539904	Baseline Averaξ	N/A		N/A	2.828670743
0.079708699		1	229.5947591	Baseline Averaξ		350	Yes	158.2149146
0.000196514		1	68.60539904	Baseline Averaξ	N/A		N/A	0.963240099
0.000285205		1	68.60539904	Baseline Averaξ	N/A		N/A	1.397969491
0.006010694		1	1256.786816	Baseline Averaξ		1500	Yes	418.9444093
0.003301875		1	1256.786816	Baseline Averaξ		1500	Yes	230.1401289
0.003301875		1	1256.786816	Baseline Averaξ		1500	Yes	230.1401289
0.003949046		1	49.05444553	Baseline Averaξ	N/A		N/A	13.84051561
0.005022572		1	68.60539904	Baseline Averaξ	N/A		N/A	24.61876076
2.434996427	80.58470556	21	50193097	Baseline Averaξ	68.60539904	Yes		12.08371319
0.002581044		1	68.60539904	Baseline Averaξ	N/A		N/A	12.65130761
0.005266725		1	68.60539904	Baseline Averaξ	N/A		N/A	25.81550607
0.000665871		1	68.60539904	Baseline Averaξ	N/A		N/A	3.263850858
1.025220093	80.58470556	21	50193097	Baseline Averaξ	68.60539904	Yes		3.960884847
0.473785923	80.58470556	21	50193097	Baseline Averaξ	68.60539904	Yes		1.830447426
0.70190507	80.58470556	21	50193097	Baseline Averaξ	68.60539904	Yes		2.711773965
1.426832627	80.58470556	113	6549989	Baseline Averaξ	49.05444553	No		29.13796503
0.041824768	80.58470556	113	6549989	Baseline Averaξ	49.05444553	No		17.08243301
0.015758954		1	49.05444553	Baseline Averaξ	N/A		N/A	55.23158109
0.007368976		1	68.60539904	Baseline Averaξ	N/A		N/A	36.11994949
0.009240021		1	68.60539904	Baseline Averaξ	N/A		N/A	45.29111137
0.003085204		1	68.60539904	Baseline Averaξ	N/A		N/A	15.12250897
0.00485399		1	68.60539904	Baseline Averaξ	N/A		N/A	23.79243661
0.147342126		1	1256.786816	Baseline Averaξ		1500	Yes	2064.363756
0.110246579		1	1256.786816	Baseline Averaξ		1500	Yes	1544.629822
4.952084657	83.17890989	113	6549989	Baseline Averaξ	49.05444553	No		84.88360227
0.023921428		1	1256.786816	Baseline Averaξ		1500	Yes	335.1555275
0.001775657		1	68.60539904	Baseline Averaξ	N/A		N/A	8.703602287
6.586644437	93.74004748	66	42259298	Baseline Averaξ	49.05444553	No		22.03845959
0.133355903		1	413.4207174	Baseline Averaξ		1500	Yes	614.6135898
0.207898434		1	413.4207174	Baseline Averaξ		1500	Yes	958.1668272

0.00519461	1	996.9221409	ET	1500	Yes	237.9986655
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.073624363	1	1256.786816	Baseline Averag	1500	Yes	1031.527581
0.062379978	1	1256.786816	Baseline Averag	1500	Yes	873.9860737
0.004896	1	1256.786816	Baseline Averag	1500	Yes	282.7895556
9.82953E-05	1	68.60539904	Baseline Averag N/A		N/A	0.481806555
0.000180102	1	49.05444553	Baseline Averag N/A		N/A	0.63121807
0.000180102	1	49.05444553	Baseline Averag N/A		N/A	0.63121807
0.000180102	1	49.05444553	Baseline Averag N/A		N/A	0.63121807
0.000887828	1	49.05444553	Baseline Averag N/A		N/A	3.111638371
0.001775657	1	49.05444553	Baseline Averag N/A		N/A	6.223276743
0.000495565	1	44.15555556	ET N/A		N/A	1.563390448
0.001701299	1	68.60539904	Baseline Averag N/A		N/A	8.339126508
0.001677942	1	68.60539904	Baseline Averag N/A		N/A	8.224641499
0.001565085	1	68.60539904	Baseline Averag N/A		N/A	7.671457634
0.003329547	1	68.60539904	Baseline Averag N/A		N/A	16.32018682
0.004492063	1	3.1415	ET N/A		N/A	1.00824159
0.00457315	1	9.963127472	Facility Emissio N/A		N/A	3.255313843
0.003118701	1	9.963127472	Facility Emissio N/A		N/A	2.219990648
0.001349097	1	9.963127472	Facility Emissio N/A		N/A	0.960330257
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.004051876	1	68.60539904	Baseline Averag N/A		N/A	19.86077415
0.006922588	1	68.60539904	Baseline Averag N/A		N/A	33.93192605
0.001181883	1	68.60539904	Baseline Averag N/A		N/A	5.793144881
0.001428427	1	68.60539904	Baseline Averag N/A		N/A	7.00161286
0.001143744	1	9.963127472	Facility Emissio N/A		N/A	0.814153669
0.001418833	1	9.963127472	Facility Emissio N/A		N/A	1.009970233
0.000546946	1	68.60539904	Baseline Averag N/A		N/A	2.680926058
0.000486344	1	68.60539904	Baseline Averag N/A		N/A	2.383874703
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.002321139	1	68.60539904	Baseline Averag N/A		N/A	11.37734891
0.001666682	1	68.60539904	Baseline Averag N/A		N/A	8.169449781
0.000561742	1	68.60539904	Baseline Averag N/A		N/A	2.753446752
0.000500291	1	9.963127472	Facility Emissio N/A		N/A	0.356123272
0.001241195	1	68.60539904	Baseline Averag N/A		N/A	6.083872396
0.000622807	1	68.60539904	Baseline Averag N/A		N/A	3.052767779
0.001830206	1	0.839527268	ET N/A		N/A	0.109778275
0.001830206	1	0.839527268	ET N/A		N/A	0.109778275
0.001830206	1	0.839527268	ET N/A		N/A	0.109778275
0.001933796	1	68.60539904	Baseline Averag N/A		N/A	9.478740962
0.000708741	1	68.60539904	Baseline Averag N/A		N/A	3.473980684
0.000598236	1	68.60539904	Baseline Averag N/A		N/A	2.932326502
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.000665871	1	68.60539904	Baseline Averag N/A		N/A	3.263850858
0.000665871	1	68.60539904	Baseline Averag N/A		N/A	3.263850858
0.000301159	1	68.60539904	Baseline Averag N/A		N/A	1.476169803
0.004549894	1	1256.786816	Baseline Averag	1500	Yes	317.1268616
0.006965822	1	181.9982349	ET & CEMS	470	Yes	472.6765021
0.179929389	1	43.282181	Baseline Averag	62	Yes	124.0116517
0.009162336	1	68.60539904	Baseline Averag N/A		N/A	44.91032877
0.234370151	1	1256.786816	Baseline Averag	1500	Yes	3283.685781

300.9301634	80.87821135	43.282181	Baseline Averaξ	62	Yes	128.2225984
0.239316026		1 1256.786816	Baseline Averaξ	1500	Yes	3352.980867
0.211207399		1 1256.786816	Baseline Averaξ	1500	Yes	2959.159814
0.01637219		1 413.4207174	Baseline Averaξ	1500	Yes	375.3783143
0.013317426		1 49.05444553	Baseline Averaξ N/A		N/A	46.67457557
0.148970028		1 550.3392643	Baseline Averaξ	350	No	1656.079929
203.7838769	80.87821135	43.282181	Baseline Averaξ	62	Yes	86.82977442
0.000661077		1 68.60539904	Baseline Averaξ N/A		N/A	3.240351132
0.001331743		1 68.60539904	Baseline Averaξ N/A		N/A	6.527701715
0.009776583		1 1309.168044	ET	1500	Yes	142.6856123
0.009776583		1 1309.168044	ET	1500	Yes	142.6856123
0.000221957		1 68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.011761613		1 68.60539904	Baseline Averaξ N/A		N/A	57.65100372
0.022841831		1 1256.786816	Baseline Averaξ	1500	Yes	1592.071929
0.18545399		1 1256.786816	Baseline Averaξ	1500	Yes	2598.336976
0.06201862		1 1256.786816	Baseline Averaξ	1500	Yes	4322.687878
0.001061166		1 49.05444553	Baseline Averaξ N/A		N/A	3.71914872
0.001061166		1 49.05444553	Baseline Averaξ N/A		N/A	3.71914872
0.000708149		1 49.05444553	Baseline Averaξ N/A		N/A	2.481902034
0.030663251		1 1256.786816	Baseline Averaξ	1500	Yes	2137.223653
0.065870598		1 1256.786816	Baseline Averaξ	1500	Yes	922.8920321
0.030663251		1 1256.786816	Baseline Averaξ	1500	Yes	2137.223653
0.015680071		1 1256.786816	Baseline Averaξ	1500	Yes	1092.898459
0.017422301		1 1256.786816	Baseline Averaξ	1500	Yes	1214.331621
0.004580481		1 68.60539904	Baseline Averaξ N/A		N/A	22.45179692
0.004580481		1 68.60539904	Baseline Averaξ N/A		N/A	22.45179692
0.000908967		1 49.05444553	Baseline Averaξ N/A		N/A	3.185724999
0.001892977		1 68.60539904	Baseline Averaξ N/A		N/A	9.278661724
0.010685015		1 49.05444553	Baseline Averaξ N/A		N/A	37.4485678
0.032745333		1 1256.786816	Baseline Averaξ	1500	Yes	458.7844673
0.008518773		1 1256.786816	Baseline Averaξ	1500	Yes	119.3538272
0.002026744		1 113.6549989	Baseline Averaξ	25	No	66.70641715
0.002026744		1 113.6549989	Baseline Averaξ	25	No	66.70641715
0.078004655		1 1256.786816	Baseline Averaξ	1500	Yes	1092.898459
0.130007758		1 1256.786816	Baseline Averaξ	1500	Yes	1821.497432
0.000580989		1 68.60539904	Baseline Averaξ N/A		N/A	2.847787584
0.206595504	93.45576175	66.42259298	Baseline Averaξ	49.05444553	No	0.724844809
0.000580989		1 68.60539904	Baseline Averaξ N/A		N/A	2.847787584
6.34227E-05		1 68.60539904	Baseline Averaξ N/A		N/A	0.310874023
0.93645294	93.18913876	66.42259298	Baseline Averaξ	78	Yes	3.294965772
0.032911553		1 432.5179614	Facility Emissio	1500	Yes	158.6902342
0.03180342		1 432.5179614	ET	1500	Yes	153.3471286
0.0067392		1 1256.786816	Baseline Averaξ	1500	Yes	389.251506
0.008243788		1 1256.786816	Baseline Averaξ	1500	Yes	574.5906718
0.000221957		1 68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000712377		1 68.60539904	Baseline Averaξ N/A		N/A	3.491802346
0.036865214		1 1256.786816	Baseline Averaξ	1500	Yes	516.506806
0.005105013		1 68.60539904	Baseline Averaξ N/A		N/A	25.02285658
0.000443914		1 8.463727317	Facility Emissio	N/A	N/A	0.268437023
0.000221957		1 8.463727317	Facility Emissio	N/A	N/A	0.134218512
0.000443914		1 8.463727317	Facility Emissio	N/A	N/A	0.268437023
0.000221957		1 8.463727317	Facility Emissio	N/A	N/A	0.134218512

0.000443914	1	8.463727317	Facility Emissio	N/A	N/A	0.268437023
0.015567437	1	13.80851125	ET	N/A	N/A	15.35838974
0.015567437	1	3.118943385	ET	N/A	N/A	3.469016118
0.000515955	1	8.463727317	Facility Emissio	N/A	N/A	0.312000517
2.14981E-05	1	8.463727317	Facility Emissio	N/A	N/A	0.013000022
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.00025398	1	654.262858	ET	1100	Yes	73.313261
0.00025398	1	597.7975211	Facility Emissio	1100	Yes	66.98605179
0.000255612	1	541.3321841	ET	1100	Yes	61.04873364
0.001128646	1	68.60539904	Baseline Averaξ	N/A	N/A	5.532196119
0.001128646	1	68.60539904	Baseline Averaξ	N/A	N/A	5.532196119
0.004447069	1	49.05444553	Baseline Averaξ	N/A	N/A	15.58597434
0.000273958	1	49.05444553	Baseline Averaξ	N/A	N/A	0.960162697
0.000547917	1	49.05444553	Baseline Averaξ	N/A	N/A	1.920325395
0.001997614	1	68.60539904	Baseline Averaξ	N/A	N/A	9.791552573
0.001997614	1	68.60539904	Baseline Averaξ	N/A	N/A	9.791552573
0.000737972	1	49.05444553	Baseline Averaξ	N/A	N/A	2.586424931
0.054456827	1	1256.786816	Baseline Averaξ	1500	Yes	762.9773109
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.003635869	1	68.60539904	Baseline Averaξ	N/A	N/A	17.82166183
0.020801241	1	620.0371246	ET	1500	Yes	143.782034
0.020801241	1	199.175842	ET	1500	Yes	46.18740807
0.020801241	1	266.9092705	ET	1500	Yes	61.89429034
0.020801241	1	233.0425562	Facility Emissio	1500	Yes	54.0408492
0.10088602	1	1256.786816	Baseline Averaξ	1500	Yes	1413.482007
0.001704631	1	68.60539904	Baseline Averaξ	N/A	N/A	8.355458196
0.049706	1	695.3966091	Baseline Averaξ	460	No	1284.662618
9.40765423	83.17890989	21.50193097	Baseline Averaξ	68.60539904	Yes	30.5074571
0.002262029	1	21.50193097	Baseline Averaξ	25	N/A	0.610149142
0.002473236	1	49.05444553	Baseline Averaξ	N/A	N/A	8.668135463
0.0010358	1	68.60539904	Baseline Averaξ	N/A	N/A	5.077101334
0.001379305	1	49.05444553	Baseline Averaξ	N/A	N/A	4.83415247
0.018464664	1	1068.182769	ET	1500	Yes	219.8794507
0.025354525	1	459.7391214	ET	1500	Yes	770.1241729
0.000660587	1	1682.546093	ET	N/A	N/A	79.41059481
0.003791767	1	49.05444553	Baseline Averaξ	N/A	N/A	13.28928888
0.0197568	1	1256.786816	Baseline Averaξ	1500	Yes	1141.13903
0.081447783	1	1256.786816	Baseline Averaξ	1500	Yes	1141.13903
0.014469072	1	1256.786816	Baseline Averaξ	1500	Yes	835.7235378
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
9.67733E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	9.486926493
1.718106561	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	45.06747801
0.08072064	1	413.4207174	Baseline Averaξ	1500	Yes	1533.688541
0.000465053	1	49.05444553	Baseline Averaξ	N/A	N/A	1.629905814
0.001320645	1	49.05444553	Baseline Averaξ	N/A	N/A	4.628562077
0.058752	1	413.4207174	Baseline Averaξ	1500	Yes	1116.285366
0.000306072	1	278.8776853	Baseline Averaξ	2400	Yes	38.47418556
0.000306072	1	278.8776853	Baseline Averaξ	2400	Yes	38.47418556
0.009279165	1	321.0571877	ET	1500	Yes	165.2195676
0.009021411	1	339.1004295	ET	1500	Yes	169.6574626
0.002511286	1	49.05444553	Baseline Averaξ	N/A	N/A	8.801491393
0.004328164	1	49.05444553	Baseline Averaξ	N/A	N/A	15.16923706

0.00145483		1	153.0827105	Baseline Averag	N/A	N/A	16.99319101
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000207833		1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
12.06371729	93.18913876		66.42259298	Baseline Averag		78 Yes	42.44691201
0.000756437		1	695.3966091	Baseline Averag		460 No	237.1034488
0.000756437		1	695.3966091	Baseline Averag		460 No	237.1034488
0.00957427		1	389.9672601	Facility Emissio		1500 Yes	41.62281934
0.000968561		1	68.60539904	Baseline Averag	N/A	N/A	4.747522855
0.000968561		1	68.60539904	Baseline Averag	N/A	N/A	4.747522855
9.140778125	80.58470556		21.50193097	Baseline Averag	68.60539904	Yes	35.31492389
0.03136		1	1256.786816	Baseline Averag		1500 Yes	815.0993074
0.009358216		1	285.9734853	ET		770 Yes	296.7526861
0.006760403		1	1256.786816	Baseline Averag		1500 Yes	94.71786646
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000799046		1	68.60539904	Baseline Averag	N/A	N/A	3.916621029
0.000799046		1	68.60539904	Baseline Averag	N/A	N/A	3.916621029
0.000271639		1	278.8776853	Baseline Averag		2400 Yes	34.14583969
7.60996E-06		1	68.60539904	Baseline Averag	N/A	N/A	0.037301153
0.000235293		1	278.8776853	Baseline Averag		2400 Yes	29.57703015
0.00021425		1	278.8776853	Baseline Averag		2400 Yes	26.9319299
0.001161977		1	68.60539904	Baseline Averag	N/A	N/A	5.695575168
0.000193663		1	68.60539904	Baseline Averag	N/A	N/A	0.949262528
0.001388817		1	68.60539904	Baseline Averag	N/A	N/A	6.80746036
0.00023147		1	68.60539904	Baseline Averag	N/A	N/A	1.134576727
0.00068052		1	68.60539904	Baseline Averag	N/A	N/A	3.335655577
0.00011342		1	68.60539904	Baseline Averag	N/A	N/A	0.555942596
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000311628		1	49.05444553	Baseline Averag	N/A	N/A	1.092185068
0.000311628		1	49.05444553	Baseline Averag	N/A	N/A	1.092185068
0.003286868		1	68.60539904	Baseline Averag	N/A	N/A	16.11098952
0.003286868		1	68.60539904	Baseline Averag	N/A	N/A	16.11098952
0.040395409		1	475.1571628	ET		1500 Yes	213.9769379
0.009721204		1	899.3938165	ET		1500 Yes	97.46925631
0.026469342		1	1256.786816	Baseline Averag		1500 Yes	370.8535502
0.00021125		1	820.6569117	ET		1500 N/A	15.29748084
0.010458		1	232.144278	ET		1100 Yes	214.2240323
12.06371729	93.18913876		66.42259298	Baseline Averag		78 Yes	42.44691201
0.000887828		1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000887828		1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.003329357		1	68.60539904	Baseline Averag	N/A	N/A	16.31925429
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000309556		1	68.60539904	Baseline Averag	N/A	N/A	1.517327999
0.005675489		1	5.493216251	ET		62 Yes	29.53788838
21.30272406	93.18913876		35.20454225	Baseline Averag		78 Yes	39.72674369
0.000927781		1	25.5	Facility Emissio	N/A	N/A	1.690313337
0.000927781		1	68.60539904	Baseline Averag	N/A	N/A	4.547632195
0.986120164	93.18913876		47.81774998	ET		78 Yes	2.497860044
0.012651555		1	25.5	ET	N/A	N/A	23.04972732
0.000578674		1	68.60539904	Baseline Averag	N/A	N/A	2.836441817
0.007916259		1	68.60539904	Baseline Averag	N/A	N/A	38.80252405
0.0197675		1	68.60539904	Baseline Averag	N/A	N/A	96.89285246

0.006018208	1	68.60539904	Baseline Averag	N/A	N/A	29.49899489
0.006018208	1	68.60539904	Baseline Averag	N/A	N/A	29.49899489
0.006018208	1	68.60539904	Baseline Averag	N/A	N/A	29.49899489
0.001026336	1	68.60539904	Baseline Averag	N/A	N/A	5.030713206
0.001342523	1	68.60539904	Baseline Averag	N/A	N/A	6.580545015
0.001111054	1	68.60539904	Baseline Averag	N/A	N/A	5.445968288
0.000462939	1	68.60539904	Baseline Averag	N/A	N/A	2.269153453
0.000509233	1	68.60539904	Baseline Averag	N/A	N/A	2.496068799
0.002407283	1	68.60539904	Baseline Averag	N/A	N/A	11.79959796
0.003796101	1	68.60539904	Baseline Averag	N/A	N/A	18.60705832
0.003703513	1	68.60539904	Baseline Averag	N/A	N/A	18.15322763
0.001018466	1	68.60539904	Baseline Averag	N/A	N/A	4.992137598
0.011804947	1	68.60539904	Baseline Averag	N/A	N/A	57.86341306
0.014351112	1	68.60539904	Baseline Averag	N/A	N/A	70.34375706
0.001805462	1	68.60539904	Baseline Averag	N/A	N/A	8.849698468
0.002407283	1	68.60539904	Baseline Averag	N/A	N/A	11.79959796
0.001805462	1	68.60539904	Baseline Averag	N/A	N/A	8.849698468
0.001805462	1	68.60539904	Baseline Averag	N/A	N/A	8.849698468
0.001805462	1	68.60539904	Baseline Averag	N/A	N/A	8.849698468
0.001805462	1	68.60539904	Baseline Averag	N/A	N/A	8.849698468
0.008008846	1	68.60539904	Baseline Averag	N/A	N/A	39.25635474
0.013888173	1	68.60539904	Baseline Averag	N/A	N/A	68.0746036
0.005555269	1	68.60539904	Baseline Averag	N/A	N/A	27.22984144
0.000180546	1	68.60539904	Baseline Averag	N/A	N/A	0.884969847
0.000431922	1	68.60539904	Baseline Averag	N/A	N/A	2.117120172
2.661287159	80.87821135	229.5947591	Baseline Averag	350	Yes	6.055311078
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.008147728	1	49.05444553	Baseline Averag	N/A	N/A	28.55594985
0.008147728	1	49.05444553	Baseline Averag	N/A	N/A	28.55594985
0.008147728	1	49.05444553	Baseline Averag	N/A	N/A	28.55594985
0.009490252	1	68.60539904	Baseline Averag	N/A	N/A	46.5176458
0.001727689	1	49.05444553	Baseline Averag	N/A	N/A	6.055159367
0.01231418	1	68.60539904	Baseline Averag	N/A	N/A	60.35948186
0.005541381	1	49.05444553	Baseline Averag	N/A	N/A	19.42129089
0.005541381	1	49.05444553	Baseline Averag	N/A	N/A	19.42129089
0.015832517	1	49.05444553	Baseline Averag	N/A	N/A	55.48940255
0.008013476	1	68.60539904	Baseline Averag	N/A	N/A	39.27904628
0.005555269	1	49.05444553	Baseline Averag	N/A	N/A	19.46996581
0.030229923	1	49.05444553	Baseline Averag	N/A	N/A	105.9490639
0.00120179	1	49.05444553	Baseline Averag	N/A	N/A	4.212002603
0.003833136	1	49.05444553	Baseline Averag	N/A	N/A	13.43427641
0.003610925	1	49.05444553	Baseline Averag	N/A	N/A	12.65547778
0.001435111	1	49.05444553	Baseline Averag	N/A	N/A	5.029741167
0.005786739	1	68.60539904	Baseline Averag	N/A	N/A	28.36441817
0.000870326	1	49.05444553	Baseline Averag	N/A	N/A	3.050294643
0.001648063	1	49.05444553	Baseline Averag	N/A	N/A	5.776089857
0.004721979	1	68.60539904	Baseline Averag	N/A	N/A	23.14536523
0.002036932	1	49.05444553	Baseline Averag	N/A	N/A	7.138987463
0.001546217	1	49.05444553	Baseline Averag	N/A	N/A	5.419140483
0.001546217	1	49.05444553	Baseline Averag	N/A	N/A	5.419140483

0.000868011	1	68.60539904	Baseline Averag	N/A	N/A	4.254662725
0.005333058	1	49.05444553	Baseline Averag	N/A	N/A	18.69116718
0.005782109	1	49.05444553	Baseline Averag	N/A	N/A	20.26498941
0.00372666	1	49.05444553	Baseline Averag	N/A	N/A	13.06110206
0.003240574	1	68.60539904	Baseline Averag	N/A	N/A	15.88407417
0.003564631	1	68.60539904	Baseline Averag	N/A	N/A	17.47248159
0.002638753	1	68.60539904	Baseline Averag	N/A	N/A	12.93417468
0.002638753	1	68.60539904	Baseline Averag	N/A	N/A	12.93417468
0.002638753	1	68.60539904	Baseline Averag	N/A	N/A	12.93417468
0.002638753	1	68.60539904	Baseline Averag	N/A	N/A	12.93417468
0.002916516	1	68.60539904	Baseline Averag	N/A	N/A	14.29566676
0.002916516	1	68.60539904	Baseline Averag	N/A	N/A	14.29566676
0.016908851	1	49.05444553	Baseline Averag	N/A	N/A	59.26170843
0.01018466	1	49.05444553	Baseline Averag	N/A	N/A	35.69493732
0.014582582	1	49.05444553	Baseline Averag	N/A	N/A	51.10866025
0.014582582	1	49.05444553	Baseline Averag	N/A	N/A	51.10866025
0.010138366	1	49.05444553	Baseline Averag	N/A	N/A	35.5326876
0.001203642	1	68.60539904	Baseline Averag	N/A	N/A	5.899798979
0.001157348	1	68.60539904	Baseline Averag	N/A	N/A	5.672883634
0.001203642	1	68.60539904	Baseline Averag	N/A	N/A	5.899798979
0.001157348	1	68.60539904	Baseline Averag	N/A	N/A	5.672883634
0.00288874	1	68.60539904	Baseline Averag	N/A	N/A	14.15951755
0.00189805	1	68.60539904	Baseline Averag	N/A	N/A	9.303529159
0.001249936	1	68.60539904	Baseline Averag	N/A	N/A	6.126714324
0.005601563	1	68.60539904	Baseline Averag	N/A	N/A	27.45675679
0.006666323	1	68.60539904	Baseline Averag	N/A	N/A	32.67580973
0.000304768	1	68.60539904	Baseline Averag	N/A	N/A	1.493859357
0.010786481	1	68.60539904	Baseline Averag	N/A	N/A	52.87127547
0.010925363	1	68.60539904	Baseline Averag	N/A	N/A	53.5520215
0.010879069	1	68.60539904	Baseline Averag	N/A	N/A	53.32510616
0.010971657	1	68.60539904	Baseline Averag	N/A	N/A	53.77893685
0.012591944	1	68.60539904	Baseline Averag	N/A	N/A	61.72097393
0.002337842	1	68.60539904	Baseline Averag	N/A	N/A	11.45922494
0.002337842	1	68.60539904	Baseline Averag	N/A	N/A	11.45922494
0.002337842	1	68.60539904	Baseline Averag	N/A	N/A	11.45922494
0.009675427	1	68.60539904	Baseline Averag	N/A	N/A	47.42530718
0.001935085	1	68.60539904	Baseline Averag	N/A	N/A	9.485061435
0.002189702	1	68.60539904	Baseline Averag	N/A	N/A	10.73309583
0.002087855	1	68.60539904	Baseline Averag	N/A	N/A	10.23388207
0.002823929	1	68.60539904	Baseline Averag	N/A	N/A	13.84183607
0.002823929	1	68.60539904	Baseline Averag	N/A	N/A	13.84183607
0.002823929	1	68.60539904	Baseline Averag	N/A	N/A	13.84183607
0.003147986	1	68.60539904	Baseline Averag	N/A	N/A	15.43024348
0.003147986	1	68.60539904	Baseline Averag	N/A	N/A	15.43024348
0.003147986	1	68.60539904	Baseline Averag	N/A	N/A	15.43024348
0.012777119	1	68.60539904	Baseline Averag	N/A	N/A	62.62863531
0.012036417	1	68.60539904	Baseline Averag	N/A	N/A	58.99798979
0.037961006	1	68.60539904	Baseline Averag	N/A	N/A	186.0705832
0.037961006	1	68.60539904	Baseline Averag	N/A	N/A	186.0705832
0.001249936	1	68.60539904	Baseline Averag	N/A	N/A	6.126714324
0.000648115	1	68.60539904	Baseline Averag	N/A	N/A	3.176814835
0.001476776	1	68.60539904	Baseline Averag	N/A	N/A	7.238599516

0.001476776	1	68.60539904	Baseline Average	N/A	N/A	7.238599516
0.002597088	1	68.60539904	Baseline Average	N/A	N/A	12.72995087
0.000634227	1	68.60539904	Baseline Average	N/A	N/A	3.108740231
0.000967543	1	68.60539904	Baseline Average	N/A	N/A	4.742530718
0.000338331	1	68.60539904	Baseline Average	N/A	N/A	1.658372982
0.002902628	1	68.60539904	Baseline Average	N/A	N/A	14.22759215
0.001171236	1	68.60539904	Baseline Average	N/A	N/A	5.740958237
0.001148089	1	68.60539904	Baseline Average	N/A	N/A	5.627500565
0.001157348	1	68.60539904	Baseline Average	N/A	N/A	5.672883634
0.001425852	1	68.60539904	Baseline Average	N/A	N/A	6.988992637
0.001666581	1	68.60539904	Baseline Average	N/A	N/A	8.168952432
0.000879584	1	68.60539904	Baseline Average	N/A	N/A	4.311391562
0.00076385	1	68.60539904	Baseline Average	N/A	N/A	3.744103198
0.128274322	1	95.32957863	Baseline Average	470	Yes	136.3217261
0.001198568	1	49.05444553	Baseline Average	N/A	N/A	4.200711801
0.0015537	1	49.05444553	Baseline Average	N/A	N/A	5.44536715
0.020420054	1	49.05444553	Baseline Average	N/A	N/A	71.56768254
0.005149405	1	49.05444553	Baseline Average	N/A	N/A	18.04750255
0.003018617	1	49.05444553	Baseline Average	N/A	N/A	10.57957046
0.003151791	1	49.05444553	Baseline Average	N/A	N/A	11.04631622
0.00248592	1	49.05444553	Baseline Average	N/A	N/A	8.71258744
0.000843437	1	49.05444553	Baseline Average	N/A	N/A	2.956056453
0.000754654	1	49.05444553	Baseline Average	N/A	N/A	2.644892616
0.003373748	1	49.05444553	Baseline Average	N/A	N/A	11.82422581
0.001198568	1	49.05444553	Baseline Average	N/A	N/A	4.200711801
0.001686874	1	49.05444553	Baseline Average	N/A	N/A	5.912112905
0.001331743	1	49.05444553	Baseline Average	N/A	N/A	4.667457557
0.004883056	1	49.05444553	Baseline Average	N/A	N/A	17.11401104
0.004439142	1	49.05444553	Baseline Average	N/A	N/A	15.55819186
0.003107399	1	49.05444553	Baseline Average	N/A	N/A	10.8907343
0.00186444	1	49.05444553	Baseline Average	N/A	N/A	6.53444058
0.001065394	1	49.05444553	Baseline Average	N/A	N/A	3.733966046
0.001376134	1	49.05444553	Baseline Average	N/A	N/A	4.823039475
0.00062148	1	49.05444553	Baseline Average	N/A	N/A	2.17814686
0.001833366	1	49.05444553	Baseline Average	N/A	N/A	6.425533237
0.002672364	1	49.05444553	Baseline Average	N/A	N/A	9.366031497
0.015536997	1	49.05444553	Baseline Average	N/A	N/A	54.4536715
0.001731265	1	49.05444553	Baseline Average	N/A	N/A	6.067694824
0.000754654	1	49.05444553	Baseline Average	N/A	N/A	2.644892616
0.001642483	1	49.05444553	Baseline Average	N/A	N/A	5.756530987
0.005992842	1	49.05444553	Baseline Average	N/A	N/A	21.00355901
0.001265155	1	49.05444553	Baseline Average	N/A	N/A	4.434084679
0.001265155	1	49.05444553	Baseline Average	N/A	N/A	4.434084679
0.000443914	1	49.05444553	Baseline Average	N/A	N/A	1.555819186
0.002263962	1	49.05444553	Baseline Average	N/A	N/A	7.934677847
0.001731265	1	49.05444553	Baseline Average	N/A	N/A	6.067694824
5.499516302	93.18913876	35.20454225	Baseline Average	78	Yes	10.25586558
0.006303582	1	49.05444553	Baseline Average	N/A	N/A	22.09263244
0.013494992	1	49.05444553	Baseline Average	N/A	N/A	47.29690324
0.007946064	1	49.05444553	Baseline Average	N/A	N/A	27.84916342
0.011097855	1	49.05444553	Baseline Average	N/A	N/A	38.89547964
0.008101434	1	68.60539904	Baseline Average	N/A	N/A	39.71018544

0.008101434	1	68.60539904	Baseline Averag	N/A	N/A	39.71018544
0.003240574	1	68.60539904	Baseline Averag	N/A	N/A	15.88407417
0.015739929	1	68.60539904	Baseline Averag	N/A	N/A	77.15121742
0.016295456	1	68.60539904	Baseline Averag	N/A	N/A	79.87420156
0.016202869	1	68.60539904	Baseline Averag	N/A	N/A	79.42037087
0.007110745	1	68.60539904	Baseline Averag	N/A	N/A	34.85419704
0.007110745	1	68.60539904	Baseline Averag	N/A	N/A	34.85419704
0.010323542	1	25.1459949	Facility Emissio	N/A	N/A	18.54723855
0.004999742	1	1.996974315	ET	N/A	N/A	0.713348588
0.001944344	1	2.166260879	ET	N/A	N/A	0.300930093
0.008981019	1	25.1459949	Facility Emissio	N/A	N/A	16.13526583
0.025739414	1	25.1459949	Facility Emissio	N/A	N/A	46.24333918
0.011098965	1	25.1459949	Facility Emissio	N/A	N/A	19.94036073
0.001018466	1	2.684856967	ET	N/A	N/A	0.19536619
0.00106476	1	25.1459949	Facility Emissio	N/A	N/A	1.912943887
0.001435111	1	254.4271708	ET	N/A	N/A	26.08739741
0.004768273	1	2.184595146	ET	N/A	N/A	0.74424129
0.002870222	1	2.380035281	ET	N/A	N/A	0.488068362
0.002314696	1	3.064991053	ET	N/A	N/A	0.50687957
0.000925878	1	25.1459949	Facility Emissio	N/A	N/A	1.663429467
0.005138624	1	1.800540811	ET	N/A	N/A	0.661045754
0.001573993	1	2.049281695	ET	N/A	N/A	0.230455008
0.004397921	1	2.48758972	Facility Emissio	N/A	N/A	0.781642078
0.021572962	1	2.48758972	Facility Emissio	N/A	N/A	3.834160086
0.021572962	1	2.48758972	Facility Emissio	N/A	N/A	3.834160086
0.021572962	1	2.48758972	Facility Emissio	N/A	N/A	3.834160086
0.021572962	1	2.48758972	Facility Emissio	N/A	N/A	3.834160086
0.021572962	1	2.48758972	Facility Emissio	N/A	N/A	3.834160086
0.021572962	1	2.48758972	Facility Emissio	N/A	N/A	3.834160086
0.00380073	1	2.459429354	ET	N/A	N/A	0.667856383
0.002685047	1	25.1459949	Facility Emissio	N/A	N/A	4.823945454
0.002685047	1	25.1459949	Facility Emissio	N/A	N/A	4.823945454
0.004444215	1	1.991814229	ET	N/A	N/A	0.632449182
0.001388817	1	2.48758972	Facility Emissio	N/A	N/A	0.24683434
0.011573478	1	25.1459949	Facility Emissio	N/A	N/A	20.79286834
0.00212952	1	25.1459949	Facility Emissio	N/A	N/A	3.825887774
0.002323954	1	2.707614168	ET	N/A	N/A	0.4495687
0.004814567	1	1.96520287	ET	N/A	N/A	0.675999385
0.00296281	1	2.403280078	ET	N/A	N/A	0.508733026
0.011851241	1	25.1459949	Facility Emissio	N/A	N/A	21.29189718
0.002823929	1	2.274255134	ET	N/A	N/A	0.458854072
0.260782634	1	95.32957863	Baseline Averag	470	Yes	147.3748391
0.205366325	1	95.32957863	Baseline Averag	470	Yes	116.0576858
6.198867898	16.86996854	95.32957863	Baseline Averag	470	Yes	116.79456
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.002441528	1	68.60539904	Baseline Averag	N/A	N/A	11.96745314
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000443914	1	26.5	ET	N/A	N/A	0.840478533
0.000601821	1	68.60539904	Baseline Averag	N/A	N/A	2.949899489
0.001305488	1	68.60539904	Baseline Averag	N/A	N/A	6.399012739
0.000925878	1	68.60539904	Baseline Averag	N/A	N/A	4.538306907

0.000648115	1	68.60539904	Baseline Averaξ	N/A	N/A	3.176814835
0.001722133	1	68.60539904	Baseline Averaξ	N/A	N/A	8.441250847
0.00144437	1	68.60539904	Baseline Averaξ	N/A	N/A	7.079758775
0.00083329	1	68.60539904	Baseline Averaξ	N/A	N/A	4.084476216
0.00022684	1	68.60539904	Baseline Averaξ	N/A	N/A	1.111885192
0.00022684	1	68.60539904	Baseline Averaξ	N/A	N/A	1.111885192
0.000740703	1	68.60539904	Baseline Averaξ	N/A	N/A	3.630645526
0.000601821	1	68.60539904	Baseline Averaξ	N/A	N/A	2.949899489
0.001620287	1	68.60539904	Baseline Averaξ	N/A	N/A	7.942037087
0.001620287	1	68.60539904	Baseline Averaξ	N/A	N/A	7.942037087
0.000254617	1	68.60539904	Baseline Averaξ	N/A	N/A	1.248034399
0.03595823	1	204.5343971	Facility Emissio	N/A	N/A	194.8338509
0.057058719	1	204.5343971	Facility Emissio	N/A	N/A	309.163437
0.020101649	1	204.5343971	Facility Emissio	N/A	N/A	108.9175347
0.011736367	1	68.60539904	Baseline Averaξ	N/A	N/A	21.33004246
0.008365283	1	204.5343971	Facility Emissio	N/A	N/A	45.32593059
0.008365283	1	204.5343971	Facility Emissio	N/A	N/A	45.32593059
0.009239267	1	204.5343971	Facility Emissio	N/A	N/A	50.06147558
0.015731726	1	204.5343971	Facility Emissio	N/A	N/A	85.23980976
0.011361802	1	204.5343971	Facility Emissio	N/A	N/A	61.56208483
0.011361802	1	204.5343971	Facility Emissio	N/A	N/A	61.56208483
0.116239973	1	204.5343971	Facility Emissio	N/A	N/A	629.8274833
0.007491298	1	204.5343971	Facility Emissio	N/A	N/A	40.5903856
0.007491298	1	204.5343971	Facility Emissio	N/A	N/A	40.5903856
0.007491298	1	204.5343971	Facility Emissio	N/A	N/A	40.5903856
0.007491298	1	204.5343971	Facility Emissio	N/A	N/A	40.5903856
0.013484336	1	204.5343971	Facility Emissio	N/A	N/A	73.06269408
0.038580184	1	204.5343971	Facility Emissio	N/A	N/A	209.0404859
0.042450688	1	204.5343971	Facility Emissio	N/A	N/A	230.0121851
0.042450688	1	204.5343971	Facility Emissio	N/A	N/A	230.0121851
0.002147505	1	147.7	ET	N/A	N/A	8.402615945
0.002147505	1	204.5343971	Facility Emissio	N/A	N/A	11.63591054
0.00065861	1	204.5343971	Facility Emissio	N/A	N/A	3.568571401
0.00065861	1	204.5343971	Facility Emissio	N/A	N/A	3.568571401
0.016106291	1	204.5343971	Facility Emissio	N/A	N/A	87.26932904
0.00906447	1	204.5343971	Facility Emissio	N/A	N/A	49.11436658
0.065798567	1	204.5343971	Facility Emissio	N/A	N/A	356.5188869
0.004944257	1	204.5343971	Facility Emissio	N/A	N/A	26.7896545
0.007990718	1	204.5343971	Facility Emissio	N/A	N/A	43.29641131
0.036332795	1	261.3687943	ET	N/A	N/A	251.5662031
0.000229554	1	695.3966091	Baseline Averaξ	460	No	71.95309878
0.001888546	1	24.38	Facility Emissio	N/A	N/A	3.28959968
0.001665234	1	0.76	ET	N/A	N/A	0.090421275
0.001241603	1	48	ET	N/A	N/A	4.257999269
0.000443914	1	5.533333333	Facility Emissio	N/A	N/A	0.175496147
0.000221957	1	5.533333333	Facility Emissio	N/A	N/A	0.087748073
0.000221957	1	5.533333333	Facility Emissio	N/A	N/A	0.087748073
0.000221957	1	5.533333333	Facility Emissio	N/A	N/A	0.087748073
0.000221957	1	5.533333333	Facility Emissio	N/A	N/A	0.087748073
0.000849271	1	4.466666667	ET	N/A	N/A	0.271026462
0.000849271	1	6.6	ET	N/A	N/A	0.400471936
5.90744E-06	1	68.60539904	Baseline Averaξ	N/A	N/A	0.028956056

0.000638856	1	68.60539904	Baseline Averag	N/A	N/A	3.131431766
0.000638856	1	68.60539904	Baseline Averag	N/A	N/A	3.131431766
0.000523121	1	68.60539904	Baseline Averag	N/A	N/A	2.564143402
0.000652744	1	68.60539904	Baseline Averag	N/A	N/A	3.199506369
0.000333316	1	68.60539904	Baseline Averag	N/A	N/A	1.633790486
0.000333316	1	68.60539904	Baseline Averag	N/A	N/A	1.633790486
0.001374929	1	68.60539904	Baseline Averag	N/A	N/A	6.739385757
0.00083329	1	68.60539904	Baseline Averag	N/A	N/A	4.084476216
0.000962913	1	68.60539904	Baseline Averag	N/A	N/A	4.719839183
0.002476724	1	68.60539904	Baseline Averag	N/A	N/A	12.13997098
0.002337842	1	68.60539904	Baseline Averag	N/A	N/A	11.45922494
0.001259194	1	68.60539904	Baseline Averag	N/A	N/A	6.172097393
0.002060079	1	68.60539904	Baseline Averag	N/A	N/A	10.09773287
0.002060079	1	68.60539904	Baseline Averag	N/A	N/A	10.09773287
0.002060079	1	68.60539904	Baseline Averag	N/A	N/A	10.09773287
0.003050769	1	68.60539904	Baseline Averag	N/A	N/A	14.95372126
0.001342523	1	68.60539904	Baseline Averag	N/A	N/A	6.580545015
0.000740703	1	68.60539904	Baseline Averag	N/A	N/A	3.630645526
0.001296229	1	68.60539904	Baseline Averag	N/A	N/A	6.35362967
0.001388817	1	68.60539904	Baseline Averag	N/A	N/A	6.80746036
0.001277712	1	68.60539904	Baseline Averag	N/A	N/A	6.262863532
0.000310169	1	68.60539904	Baseline Averag	N/A	N/A	1.520332814
1.5277E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.074882064
1.29623E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.063536297
0.002222108	1	68.60539904	Baseline Averag	N/A	N/A	10.89193658
0.002222108	1	68.60539904	Baseline Averag	N/A	N/A	10.89193658
0.001779075	1	68.60539904	Baseline Averag	N/A	N/A	8.720356722
0.001283267	1	68.60539904	Baseline Averag	N/A	N/A	6.290093373
6.94409E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.340373018
0.001396174	1	6.766666667	ET	N/A	N/A	0.674987781
0.000221957	1	5.5	ET	N/A	N/A	0.08721947
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	3.74	ET	N/A	N/A	0.05930924
0.056428354	1	1256.786816	Baseline Averag	1500	Yes	790.5997511
0.004814567	1	68.60539904	Baseline Averag	N/A	N/A	23.59919592
0.002546165	1	68.60539904	Baseline Averag	N/A	N/A	12.48034399
0.00212952	1	68.60539904	Baseline Averag	N/A	N/A	10.43810589
0.008795843	1	68.60539904	Baseline Averag	N/A	N/A	43.11391562
0.001805462	1	68.60539904	Baseline Averag	N/A	N/A	8.849698468
0.008147728	1	68.60539904	Baseline Averag	N/A	N/A	39.93710078
0.009258782	1	68.60539904	Baseline Averag	N/A	N/A	45.38306907
0.018934209	1	68.60539904	Baseline Averag	N/A	N/A	92.80837625
0.00509233	1	68.60539904	Baseline Averag	N/A	N/A	24.96068799
0.009258782	1	68.60539904	Baseline Averag	N/A	N/A	45.38306907
0.009258782	1	68.60539904	Baseline Averag	N/A	N/A	45.38306907
0.010369836	1	68.60539904	Baseline Averag	N/A	N/A	50.82903736
0.002268402	1	68.60539904	Baseline Averag	N/A	N/A	11.11885192
0.091373125	1	334.8412734	CEMS	1500	Yes	374.3890151
0.049903055	1	334.8412734	Facility Emissio	1500	Yes	204.4710141
0.049903055	1	334.8412734	Facility Emissio	1500	Yes	204.4710141
0.007006409	1	278.8776853	Baseline Averag	2400	Yes	72.62012144
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593

0.000221957	1	19.71333333	ET	N/A	N/A	0.312615726
0.000221957	1	19.27	ET	N/A	N/A	0.305585308
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.001388817	1	2.5	ET	N/A	N/A	0.248065767
0.000221957	1	292.921806	Facility Emission	N/A	N/A	4.645179053
0.001388817	1	32.45888157	Facility Emission	N/A	N/A	3.220774935
0.010647599	1	32.45888157	Facility Emission	N/A	N/A	24.69260783
0.010647599	1	32.45888157	Facility Emission	N/A	N/A	24.69260783
0.03587778	1	4.546358346	ET & CEMS	N/A	N/A	11.65389064
0.01018466	1	292.921806	Facility Emission	N/A	N/A	213.1473588
0.006712617	1	1	ET	N/A	N/A	0.479593815
0.006249678	1	1	ET	N/A	N/A	0.44651838
0.006249678	1	1	ET	N/A	N/A	0.44651838
0.000925878	1	70.4	ET	N/A	N/A	4.657021323
0.002546165	1	1.104727037	ET	N/A	N/A	0.200966303
0.00083329	1	3404	ET	N/A	N/A	202.6598086
0.003009104	1	18	ET	N/A	N/A	3.869825958
0.002916516	1	51	ET	N/A	N/A	10.62713744
0.006018208	1	0.814460767	ET	N/A	N/A	0.35020238
0.006712617	1	2.4	ET	N/A	N/A	1.151025157
0.012962295	1	2.011081004	ET & CEMS	N/A	N/A	1.862486643
0.000925878	1	1	ET	N/A	N/A	0.066150871
0.000925878	1	1	ET	N/A	N/A	0.066150871
0.000925878	1	1	ET	N/A	N/A	0.066150871
0.000925878	1	368	ET	N/A	N/A	24.34352055
0.000925878	1	1	ET	N/A	N/A	0.066150871
0.000925878	1	1	ET	N/A	N/A	0.066150871
0.007036674	1	1	ET	N/A	N/A	0.50274662
0.007036674	1	292.921806	Facility Emission	N/A	N/A	147.2654479
0.034396375	1	0.977983651	ET	N/A	N/A	2.403399576
0.020369321	1	1.1	ET	N/A	N/A	1.60085108
0.001388817	1	30.4	ET	N/A	N/A	3.016479721
0.013888173	1	1.173333333	ET	N/A	N/A	1.164255331
0.002083226	1	1.5	ET	N/A	N/A	0.22325919
0.002546165	1	292.921806	Facility Emission	N/A	N/A	53.28683971
0.00509233	1	0.558069862	ET & CEMS	N/A	N/A	0.203042441
0.006458	1	68.60539904	Baseline Average	N/A	N/A	31.65469068
0.002083226	1	68.60539904	Baseline Average	N/A	N/A	10.21119054
0.00319428	1	68.60539904	Baseline Average	N/A	N/A	15.65715883
0.002249884	1	68.60539904	Baseline Average	N/A	N/A	11.02808578
0.009434699	1	68.60539904	Baseline Average	N/A	N/A	46.24534738
0.003749807	1	68.60539904	Baseline Average	N/A	N/A	18.38014297
0.003555372	1	68.60539904	Baseline Average	N/A	N/A	17.42709852
0.0025832	1	68.60539904	Baseline Average	N/A	N/A	12.66187627
0.00167121	1	68.60539904	Baseline Average	N/A	N/A	8.191643967
0.001453629	1	68.60539904	Baseline Average	N/A	N/A	7.125141844
0.001453629	1	68.60539904	Baseline Average	N/A	N/A	7.125141844
0.002777635	1	68.60539904	Baseline Average	N/A	N/A	13.61492072
0.003805359	1	68.60539904	Baseline Average	N/A	N/A	18.65244139
0.002310066	1	68.60539904	Baseline Average	N/A	N/A	11.32307573
0.001319376	1	68.60539904	Baseline Average	N/A	N/A	6.467087342
0.001620287	1	68.60539904	Baseline Average	N/A	N/A	7.942037087

0.00319428	1	68.60539904	Baseline Average	N/A	N/A	15.65715883
0.01011059	1	68.60539904	Baseline Average	N/A	N/A	49.55831142
0.011666065	1	68.60539904	Baseline Average	N/A	N/A	57.18266703
0.00220359	1	68.60539904	Baseline Average	N/A	N/A	10.80117044
0.001087907	1	68.60539904	Baseline Average	N/A	N/A	5.332510616
0.00220359	1	68.60539904	Baseline Average	N/A	N/A	10.80117044
0.003305385	1	68.60539904	Baseline Average	N/A	N/A	16.20175566
0.006805205	1	68.60539904	Baseline Average	N/A	N/A	33.35655577
0.008496784	1	68.60539904	Baseline Average	N/A	N/A	41.64804248
0.008496784	1	68.60539904	Baseline Average	N/A	N/A	41.64804248
0.008496784	1	68.60539904	Baseline Average	N/A	N/A	41.64804248
0.008496784	1	68.60539904	Baseline Average	N/A	N/A	41.64804248
0.002925775	1	68.60539904	Baseline Average	N/A	N/A	14.34104983
0.006757522	1	68.60539904	Baseline Average	N/A	N/A	33.12283296
0.004384033	1	68.60539904	Baseline Average	N/A	N/A	21.4888832
0.008101434	1	68.60539904	Baseline Average	N/A	N/A	39.71018544
0.005888585	1	68.60539904	Baseline Average	N/A	N/A	28.86363193
0.002036932	1	68.60539904	Baseline Average	N/A	N/A	9.984275195
0.001731392	1	68.60539904	Baseline Average	N/A	N/A	8.486633916
0.046178783	1	1256.786816	Baseline Average	1500	Yes	342.5386637
0.001851756	1	68.60539904	Baseline Average	N/A	N/A	9.076613814
0.00068052	1	68.60539904	Baseline Average	N/A	N/A	3.335655577
0.00068052	1	68.60539904	Baseline Average	N/A	N/A	3.335655577
0.000416645	1	68.60539904	Baseline Average	N/A	N/A	2.042238108
0.000273134	1	68.60539904	Baseline Average	N/A	N/A	1.338800538
0.002777635	1	68.60539904	Baseline Average	N/A	N/A	13.61492072
0.001018466	1	68.60539904	Baseline Average	N/A	N/A	4.992137598
0.002869567	1	68.60539904	Baseline Average	N/A	N/A	14.06553937
0.028009126	1	68.60539904	Baseline Average	N/A	N/A	137.290208
0.028009126	1	68.60539904	Baseline Average	N/A	N/A	137.290208
0.015275326	1	68.60539904	Baseline Average	N/A	N/A	74.87390434
0.008564373	1	68.60539904	Baseline Average	N/A	N/A	41.97933889
0.013239186	1	68.60539904	Baseline Average	N/A	N/A	64.89351468
0.001527176	1	68.60539904	Baseline Average	N/A	N/A	7.485641942
0.010647599	1	68.60539904	Baseline Average	N/A	N/A	52.19052943
0.001527176	1	68.60539904	Baseline Average	N/A	N/A	7.485641942
0.00535852	1	68.60539904	Baseline Average	N/A	N/A	26.26545122
0.00535852	1	68.60539904	Baseline Average	N/A	N/A	26.26545122
0.00535852	1	68.60539904	Baseline Average	N/A	N/A	26.26545122
0.00535852	1	68.60539904	Baseline Average	N/A	N/A	26.26545122
0.003424185	1	68.60539904	Baseline Average	N/A	N/A	16.7840681
0.000648115	1	68.60539904	Baseline Average	N/A	N/A	3.176814835
0.010092072	1	68.60539904	Baseline Average	N/A	N/A	49.46754529
0.010092072	1	68.60539904	Baseline Average	N/A	N/A	49.46754529
5.28258E-05	1	68.60539904	Baseline Average	N/A	N/A	0.258932168
0.001944344	1	68.60539904	Baseline Average	N/A	N/A	9.530444504
0.002451897	1	68.60539904	Baseline Average	N/A	N/A	12.01827597
0.000893472	1	68.60539904	Baseline Average	N/A	N/A	4.379466165
0.000678206	1	68.60539904	Baseline Average	N/A	N/A	3.324309809
0.000678206	1	68.60539904	Baseline Average	N/A	N/A	3.324309809
0.110040704	1	1256.786816	Baseline Average	1500	Yes	1541.745369
0.109826043	1	1256.786816	Baseline Average	1500	Yes	1538.737819

0.107800177	1	1256.786816	Baseline Averag	1500	Yes	1510.354065
0.002083226	1	29.77159307	ET N/A		N/A	4.431187834
0.002083226	1	6.766271153	ET N/A		N/A	1.007088144
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.008523153	1	68.60539904	Baseline Averag N/A		N/A	41.77729098
0.009284149	1	68.60539904	Baseline Averag N/A		N/A	45.50740624
86.46856967	80.87821135	550.3392643	Baseline Averag	350	No	471.5975326
140.6946218	80.87821135	43.282181	Baseline Averag	62	Yes	60.3489035
260.080336	80.87821135	43.282181	Baseline Averag	62	Yes	110.8169952
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averag N/A		N/A	3.263850858
0.000887828	1	68.60539904	Baseline Averag N/A		N/A	4.351801144
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
1.61507E-05	1	66.42259298	Baseline Averag	78	N/A	0.00529567
0.000605679	1	68.60539904	Baseline Averag N/A		N/A	2.968809102
0.000605679	1	68.60539904	Baseline Averag N/A		N/A	2.968809102
12.48387767	93.45576175	66.42259298	Baseline Averag	49.05444553	No	43.79995565
12.48387767	93.45576175	66.42259298	Baseline Averag	49.05444553	No	43.79995565
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
2.3213E-05	1	68.60539904	Baseline Averag N/A		N/A	0.113781467
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.002605884	1	134.9	Facility Emissio N/A		N/A	25.11590143
0.00326835	1	134.9	ET N/A		N/A	31.50084635
0.00326835	1	134.9	Facility Emissio N/A		N/A	31.50084635
0.001249936	1	134.9	Facility Emissio N/A		N/A	12.04706588
0.000221957	1	134.9	Facility Emissio N/A		N/A	2.139255738
0.000422828	1	68.60539904	Baseline Averag N/A		N/A	2.072545295
0.0006627	1	68.60539904	Baseline Averag N/A		N/A	3.248308711
0.0004418	1	68.60539904	Baseline Averag N/A		N/A	2.165539141
0.00033135	1	68.60539904	Baseline Averag N/A		N/A	1.624154355
0.007477531	1	254.2128546	Baseline Averag N/A		N/A	145.0414653
0.002763435	1	254.2128546	Baseline Averag N/A		N/A	53.60228064
0.007477531	1	254.2128546	Baseline Averag N/A		N/A	145.0414653
0.00097533	1	254.2128546	Baseline Averag N/A		N/A	18.91845199
0.001284656	1	68.60539904	Baseline Averag N/A		N/A	6.296900833
0.006018208	1	17.592305	Facility Emissio N/A		N/A	7.564350948
0.003472043	1	13.53254231	ET N/A		N/A	3.35696048
0.003472043	1	17.592305	Facility Emissio N/A		N/A	4.364048624
0.003472043	1	17.592305	Facility Emissio N/A		N/A	4.364048624
0.005138624	1	43.75522012	ET N/A		N/A	16.06417488
0.00745332	1	12.60492932	Facility Emissio N/A		N/A	6.712307784
0.001574919	1	17.592305	Facility Emissio N/A		N/A	1.979532456
0.007082968	1	17.592305	Facility Emissio N/A		N/A	8.902659193
0.001435111	1	17.592305	ET N/A		N/A	1.803806765
0.001377707	1	17.592305	Facility Emissio N/A		N/A	1.731654494
0.002703564	1	17.592305	Facility Emissio N/A		N/A	3.398139195

0.001703616	1	1.193333333	ET	N/A	N/A	0.145249673
0.002481354	1	1.95	ET	N/A	N/A	0.345704452
0.001350856	1	17.592305	Facility Emissio	N/A	N/A	1.697905851
0.000648115	1	17.592305	Facility Emissio	N/A	N/A	0.81462241
0.002749858	1	17.592305	Facility Emissio	N/A	N/A	3.45632651
0.015323284	1	17.592305	Facility Emissio	N/A	N/A	19.26000126
0.002766524	1	17.592305	Facility Emissio	N/A	N/A	3.477273944
0.003540558	1	17.592305	Facility Emissio	N/A	N/A	4.45016585
0.00410164	1	17.592305	Facility Emissio	N/A	N/A	5.155396108
0.001090685	1	17.592305	Facility Emissio	N/A	N/A	1.370893141
0.00174991	1	17.592305	Facility Emissio	N/A	N/A	2.199480506
0.000221957	1	2.593550814	ET	N/A	N/A	0.041128751
0.002649863	1	17.592305	Facility Emissio	N/A	N/A	3.33064191
0.007499613	1	17.592305	Facility Emissio	N/A	N/A	9.426345028
0.000666632	1	17.592305	Facility Emissio	N/A	N/A	0.837897336
0.000665871	1	17.592305	Facility Emissio	N/A	N/A	0.836940832
6.60587E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.323794728
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000887828	1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.001244735	1	49.05444553	Baseline Averaξ	N/A	N/A	4.362516996
0.012784729	1	49.05444553	Baseline Averaξ	N/A	N/A	44.80759255
0.000151142	1	29.81134376	ET	N/A	N/A	0.32192081
0.001957027	1	29.81134376	Facility Emissio	N/A	N/A	4.168311685
0.003216169	1	29.81134376	Facility Emissio	N/A	N/A	6.850182171
0.000473482	1	68.60539904	Baseline Averaξ	N/A	N/A	2.320831092
0.000423844	1	68.60539904	Baseline Averaξ	N/A	N/A	2.077523962
1.16481E-05	1	72.03636565	ET	78	N/A	0.158800551
0.008687899	1	72.03636565	Facility Emissio	78	N/A	2.955240922
5.22233E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.25597916
0.000582024	1	68.60539904	Baseline Averaξ	N/A	N/A	2.852864685
0.001260405	1	68.60539904	Baseline Averaξ	N/A	N/A	6.178029313
0.000146967	1	68.60539904	Baseline Averaξ	N/A	N/A	0.720378511
0.000365299	1	68.60539904	Baseline Averaξ	N/A	N/A	1.790558942
0.001202268	1	68.60539904	Baseline Averaξ	N/A	N/A	5.893064049
0.001009905	1	68.60539904	Baseline Averaξ	N/A	N/A	4.950173801
0.000852756	1	66.42259298	Baseline Averaξ	78	N/A	0.279611367
2.790389916	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	56.98375707
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.0004523	1	35.20454225	Baseline Averaξ	78	N/A	0.078603042
0.549940252	93.45576175	35.20454225	Baseline Averaξ	68.60539904	Yes	1.02263947
0.554694779	93.45576175	35.20454225	Baseline Averaξ	68.60539904	Yes	1.031480734
0.931147266	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	19.0153603
0.512583725	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	10.46769353
1.144745753	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	23.3773472
1.1039E-06	1	66.42259298	Baseline Averaξ	78	N/A	0.000361959
0.000105694	1	49.05444553	Baseline Averaξ	N/A	N/A	0.370433139
0.000940288	1	113.6549989	Baseline Averaξ	25	N/A	1.547389995
0.052679984	79.79369465	113.6549989	Baseline Averaξ	25	No	1.086465316
0.094823971	79.79369465	113.6549989	Baseline Averaξ	25	No	1.955637568
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858

0.182670795	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	3.730399154
0.391347172	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	7.991869542
0.361551302	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	7.383395213
0.814069501	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	16.6244647
0.89629768	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	18.30368184
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000423583	1	153.0827105	Baseline Averaξ	N/A	N/A	4.947677383
0.000431231	1	49.05444553	Baseline Averaξ	N/A	N/A	1.511367209
0.000415666	1	254.2128546	Baseline Averaξ	N/A	N/A	8.062658383
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.001331743	1	68.60539904	Baseline Averaξ	N/A	N/A	6.527701715
2.81568E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.138014265
0.003078482	1	49.05444553	Baseline Averaξ	N/A	N/A	10.78938379
0.003866873	1	49.05444553	Baseline Averaξ	N/A	N/A	13.55251867
0.000355131	1	68.60539904	Baseline Averaξ	N/A	N/A	1.740720457
0.000355131	1	68.60539904	Baseline Averaξ	N/A	N/A	1.740720457
0.000355131	1	68.60539904	Baseline Averaξ	N/A	N/A	1.740720457
0.000199719	1	68.60539904	Baseline Averaξ	N/A	N/A	0.978948029
0.000199719	1	68.60539904	Baseline Averaξ	N/A	N/A	0.978948029
0.000164603	1	68.60539904	Baseline Averaξ	N/A	N/A	0.806823932
0.000164603	1	68.60539904	Baseline Averaξ	N/A	N/A	0.806823932
0.000345196	1	68.60539904	Baseline Averaξ	N/A	N/A	1.69202173
0.000345196	1	68.60539904	Baseline Averaξ	N/A	N/A	1.69202173
0.000380498	1	68.60539904	Baseline Averaξ	N/A	N/A	1.865057633
0.000380498	1	68.60539904	Baseline Averaξ	N/A	N/A	1.865057633
0.000380498	1	68.60539904	Baseline Averaξ	N/A	N/A	1.865057633
0.001666581	1	68.60539904	Baseline Averaξ	N/A	N/A	8.168952432
0.001004389	1	21.50193097	Baseline Averaξ	25	N/A	0.312701435
0.001194244	1	21.50193097	Baseline Averaξ	25	N/A	0.371809633
0.000310787	1	68.60539904	Baseline Averaξ	N/A	N/A	1.523360424
0.000310787	1	68.60539904	Baseline Averaξ	N/A	N/A	1.523360424
0.000444422	1	68.60539904	Baseline Averaξ	N/A	N/A	2.178387315
0.000814773	1	1.080747912	ET	N/A	N/A	0.062913326
0.000666632	1	0.848236473	ET	N/A	N/A	0.040400339
77.16709189	80.87821135	43.282181	Baseline Averaξ	62	Yes	33.09969721
77.9194173	80.87821135	43.282181	Baseline Averaξ	62	Yes	33.42239621
67.27938653	80.87821135	43.282181	Baseline Averaξ	62	Yes	28.85851038
0.010230954	1	47.36389807	Facility Emissio	N/A	N/A	34.62145242
0.022684016	1	47.36389807	Facility Emissio	N/A	N/A	76.76249631
0.00083329	1	108.598652	Facility Emissio	N/A	N/A	6.465505884
0.004953448	1	47.36389807	Facility Emissio	N/A	N/A	16.76242266
0.003643331	1	47.36389807	Facility Emissio	N/A	N/A	12.32899686
0.003055398	1	47.36389807	ET	N/A	N/A	10.33943828
0.001481405	1	108.598652	Facility Emissio	N/A	N/A	11.49423268
0.000972172	1	108.598652	Facility Emissio	N/A	N/A	7.543090199
0.001712875	1	5.413016922	ET	N/A	N/A	0.662440201
0.002036932	1	13.53254231	ET	N/A	N/A	1.969416815
0.002314696	1	407.3295234	ET	N/A	N/A	67.36300696
0.001573993	1	108.598652	Facility Emissio	N/A	N/A	12.21262223
0.002314696	1	8.119525384	ET	N/A	N/A	1.342784192
0.001296229	1	108.598652	Facility Emissio	N/A	N/A	10.0574536
0.004629391	1	108.598652	Facility Emissio	N/A	N/A	35.91947714

0.000370351	1	108.598652	Facility Emissio	N/A	N/A	2.873558171
0.001759169	1	108.598652	Facility Emissio	N/A	N/A	13.64940131
0.002060079	1	108.598652	Facility Emissio	N/A	N/A	15.98416733
0.000694409	1	108.598652	Facility Emissio	N/A	N/A	5.38792157
0.001573993	1	108.598652	Facility Emissio	N/A	N/A	12.21262223
0.015647342	1	108.598652	Facility Emissio	N/A	N/A	121.4078327
0.01634175	1	47.36389807	Facility Emissio	N/A	N/A	55.30032897
0.002314696	1	47.36389807	Facility Emissio	N/A	N/A	7.832907787
0.028609637	1	47.36389807	Facility Emissio	N/A	N/A	96.81474024
0.03314644	1	47.36389807	Facility Emissio	N/A	N/A	112.1672395
0.028609637	1	47.36389807	Facility Emissio	N/A	N/A	96.81474024
0.034118612	1	108.598652	Facility Emissio	N/A	N/A	264.7265465
0.001360961	1	113.6549989	Baseline Averaξ	25	N/A	2.239672883
0.004629391	1	68.60539904	Baseline Averaξ	N/A	N/A	22.69153453
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.011246928	1	363.949058	ET	1500	Yes	117.2695792
0.010167153	1	363.949058	Facility Emissio	1500	Yes	41.25129903
0.000505712	1	68.60539904	Baseline Averaξ	N/A	N/A	2.478809555
0.000688067	1	68.60539904	Baseline Averaξ	N/A	N/A	3.372645886
5.16843E-07	1	68.60539904	Baseline Averaξ	N/A	N/A	0.00253337
0.075849494	1	1256.786816	Baseline Averaξ	1500	Yes	1062.703188
0.000306072	1	278.8776853	Baseline Averaξ	2400	Yes	38.47418556
0.000306072	1	278.8776853	Baseline Averaξ	2400	Yes	38.47418556
0.024256741	1	3.157593205	ET	N/A	N/A	5.47230544
0.170441952	1	1256.786816	Baseline Averaξ	1500	Yes	2388.008085
0.002326745	1	3.157593205	Facility Emissio	N/A	N/A	0.524912122
0.000831332	1	254.2128546	Baseline Averaξ	N/A	N/A	16.12531677
0.067483627	1	58.8354062	Baseline Averaξ	62	Yes	80.73876479
0.044293696	1	413.4207174	Baseline Averaξ	1500	Yes	1015.557028
0.000334917	1	18.49447448	ET	N/A	N/A	0.442549071
0.003568066	1	90.21694871	ET	N/A	N/A	22.9986708
0.000366937	1	68.60539904	Baseline Averaξ	N/A	N/A	1.798589051
6.22325E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.305040537
0.000129158	1	68.60539904	Baseline Averaξ	N/A	N/A	0.633083452
0.000143297	1	66.42259298	Baseline Averaξ	78	N/A	0.046985831
5.08746E-05	1	66.42259298	Baseline Averaξ	78	N/A	0.01668136
0.000305719	1	68.60539904	Baseline Averaξ	N/A	N/A	1.498522001
0.000391596	1	68.60539904	Baseline Averaξ	N/A	N/A	1.919455147
0.000240454	1	68.60539904	Baseline Averaξ	N/A	N/A	1.17861281
0.003551314	1	68.60539904	Baseline Averaξ	N/A	N/A	17.40720457
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000676763	1	68.60539904	Baseline Averaξ	N/A	N/A	3.317238132
0.00087674	1	68.60539904	Baseline Averaξ	N/A	N/A	4.297449479
0.000306215	1	68.60539904	Baseline Averaξ	N/A	N/A	1.500949166
0.000123873	1	68.60539904	Baseline Averaξ	N/A	N/A	0.607179874
4.64525E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.227692453
0.000332909	1	68.60539904	Baseline Averaξ	N/A	N/A	1.631795911
0.000613976	1	68.60539904	Baseline Averaξ	N/A	N/A	3.009477719
0.000608997	1	68.60539904	Baseline Averaξ	N/A	N/A	2.985076549
0.000608997	1	68.60539904	Baseline Averaξ	N/A	N/A	2.985076549
0.007340274	1	1256.786816	Baseline Averaξ	1500	Yes	102.842244
0.000749984	1	1256.786816	Baseline Averaξ	1500	N/A	10.5077945

0.014261673	1	1256.786816	Baseline Averag	1500	Yes	199.8157731
0.000562488	1	1256.786816	Baseline Averag	1500	N/A	7.880845875
0.000340779	1	18	ET	78	N/A	0.03028029
0.010073861	1	7662.288823	Facility Emissio	2800	No	3610.179629
0.010522125	1	5331.943135	ET	2800	No	2623.996772
0.010060655	1	7662.288823	Facility Emissio	2800	No	3605.44683
0.011742022	1	7662.288823	Facility Emissio	2800	No	4207.999846
0.01351056	1	9992.634511	ET	2800	No	6314.335854
0.000221957	1	493.6585285	ET	N/A	N/A	7.828479167
0.000443914	1	493.6585285	Facility Emissio	N/A	N/A	15.65695833
0.000643834	1	68.60539904	Baseline Averag	N/A	N/A	3.155832936
0.04330368	1	95.32957863	Baseline Averag	470	Yes	189.7198699
0.000530837	1	68.60539904	Baseline Averag	N/A	N/A	2.601962627
0.271755791	1	387.5903629	ET	1500	Yes	1176.615653
261.1594204	73.41389728	15.25740284	ET	62	Yes	60.08353106
0.04246848	1	1256.786816	Baseline Averag	1500	Yes	2452.949875
0.04583232	1	1256.786816	Baseline Averag	1500	Yes	2647.242934
3.13261549	80.58470556	113.6549989	Baseline Averag	49.05444553	No	63.97249325
3.954623098	80.58470556	113.6549989	Baseline Averag	49.05444553	No	80.75906548
2.911651387	80.58470556	113.6549989	Baseline Averag	49.05444553	No	59.46008991
0.017476078	1	0.76	ET	N/A	N/A	0.948941132
0.017586803	1	1.091786864	Facility Emissio	N/A	N/A	1.371849489
0.015003412	1	1.091786864	Facility Emissio	N/A	N/A	1.170333449
0.008104605	1	1.423573727	ET	N/A	N/A	0.82431562
0.000485975	1	68.60539904	Baseline Averag	N/A	N/A	2.382067151
0.000485975	1	68.60539904	Baseline Averag	N/A	N/A	2.382067151
0.000485975	1	68.60539904	Baseline Averag	N/A	N/A	2.382067151
0.000782188	1	68.60539904	Baseline Averag	N/A	N/A	3.833993795
0.000782188	1	68.60539904	Baseline Averag	N/A	N/A	3.833993795
0.000782188	1	68.60539904	Baseline Averag	N/A	N/A	3.833993795
0.001203367	1	68.60539904	Baseline Averag	N/A	N/A	5.898451993
0.001295934	1	68.60539904	Baseline Averag	N/A	N/A	6.352179069
0.002624865	1	68.60539904	Baseline Averag	N/A	N/A	12.86610008
0.002624865	1	68.60539904	Baseline Averag	N/A	N/A	12.86610008
0.002624865	1	68.60539904	Baseline Averag	N/A	N/A	12.86610008
0.001314747	1	68.60539904	Baseline Averag	N/A	N/A	6.444395808
0.001314747	1	68.60539904	Baseline Averag	N/A	N/A	6.444395808
0.001314747	1	68.60539904	Baseline Averag	N/A	N/A	6.444395808
0.002576256	1	68.60539904	Baseline Averag	N/A	N/A	12.62783897
0.01166393	1	2503.301391	ET	2800	Yes	1277.783504
0.021319371	1	1745.631324	Facility Emissio	2800	Yes	856.6667152
0.009010863	1	693.8505315	ET	2800	Yes	273.6097265
0.0247219	1	1745.631324	Facility Emissio	2800	Yes	1888.572283
0.018371468	1	1745.631324	Facility Emissio	2800	Yes	1403.445761
0.002018322	1	2039.742048	ET	2800	Yes	1822.415039
0.021252559	1	6861.889542	ET	2800	No	7908.016903
0.01972996	1	18901.35855	ET	2800	No	20222.36102
0.024803281	1	3783.213719	ET	2800	No	5088.416324
0.385791927	1	445.6053783	ET	2800	Yes	1139.500631
0.908183052	1	509.8469153	ET & CEMS	2800	Yes	1985.314833
0.019164532	1	1256.786816	Baseline Averag	1500	Yes	1335.764783
0.024028481	1	366.4007171	ET	1100	Yes	98.1477416

4.75622E-05		1	144.7982027	ET	N/A	N/A	0.492047632
0.006764407		1	49.05444553	Baseline Averaξ	N/A	N/A	23.70772092
0.000503367		1	144.7982027	Facility Emissio	N/A	N/A	5.207504105
0.000610382		1	144.7982027	Facility Emissio	N/A	N/A	6.314611277
0.017249833		1	228.277684	ET	1500	Yes	43.89813107
0.017249833		1	269.8376998	ET	1500	Yes	51.89018262
0.000602435		1	144.7982027	Facility Emissio	N/A	N/A	6.232395585
0.00034879		1	68.60539904	Baseline Averaξ	N/A	N/A	1.709636164
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000464778		1	68.60539904	Baseline Averaξ	N/A	N/A	2.278167899
0.000665871		1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
17.8389968	37.61814745		58.8354062	Baseline Averaξ	62	Yes	72.9551277
24.2208	63.73626374		550.3392643	Baseline Averaξ	350	No	317.9001285
0.000862462		1	68.60539904	Baseline Averaξ	N/A	N/A	4.227463968
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.977455755	93.74004748		66.42259298	Baseline Averaξ	49.05444553	No	3.270499778
0.001273083		1	68.60539904	Baseline Averaξ	N/A	N/A	6.240171997
0.001273083		1	68.60539904	Baseline Averaξ	N/A	N/A	6.240171997
0.002078597		1	68.60539904	Baseline Averaξ	N/A	N/A	10.18849901
0.002078597		1	68.60539904	Baseline Averaξ	N/A	N/A	10.18849901
0.002078597		1	68.60539904	Baseline Averaξ	N/A	N/A	10.18849901
0.002078597		1	68.60539904	Baseline Averaξ	N/A	N/A	10.18849901
0.002828558		1	49.05444553	Baseline Averaξ	N/A	N/A	9.913457591
0.000223733		1	68.60539904	Baseline Averaξ	N/A	N/A	1.096653888
0.000223733		1	68.60539904	Baseline Averaξ	N/A	N/A	1.096653888
0.000565274		1	66.42259298	Baseline Averaξ	78	N/A	0.185348444
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000472198		1	68.60539904	Baseline Averaξ	N/A	N/A	2.314536523
0.000472198		1	68.60539904	Baseline Averaξ	N/A	N/A	2.314536523
0.001331743		1	68.60539904	Baseline Averaξ	N/A	N/A	6.527701715
0.001274211		1	68.60539904	Baseline Averaξ	N/A	N/A	6.245705001
2.67013E-06		1	68.60539904	Baseline Averaξ	N/A	N/A	0.013087997
0.046167078		1	68.60539904	Baseline Averaξ	N/A	N/A	226.2936595
0.00167121		1	68.60539904	Baseline Averaξ	N/A	N/A	8.191643967
0.000777738		1	68.60539904	Baseline Averaξ	N/A	N/A	3.812177802
0.000777738		1	68.60539904	Baseline Averaξ	N/A	N/A	3.812177802
0.00068052		1	68.60539904	Baseline Averaξ	N/A	N/A	3.335655577
0.00068052		1	68.60539904	Baseline Averaξ	N/A	N/A	3.335655577
0.000583303		1	68.60539904	Baseline Averaξ	N/A	N/A	2.859133351
0.000583303		1	68.60539904	Baseline Averaξ	N/A	N/A	2.859133351
0.000583303		1	68.60539904	Baseline Averaξ	N/A	N/A	2.859133351
0.000481457		1	68.60539904	Baseline Averaξ	N/A	N/A	2.359919592
0.000481457		1	68.60539904	Baseline Averaξ	N/A	N/A	2.359919592
0.051143604		1	413.4207174	Baseline Averaξ	1500	Yes	1172.610353
0.14576842		1	58.8354062	Baseline Averaξ	62	Yes	173.2423621
0.001796796		1	49.05444553	Baseline Averaξ	N/A	N/A	6.29736337
0.271270983		1	1256.786816	Baseline Averaξ	1500	Yes	3800.691628
23.92477822	93.45576175		17.76908769	ET	68.60539904	Yes	22.45543085
3.296471827	93.45576175		17.76908769	Facility Emissio	68.60539904	Yes	3.094018028
0.001257292		1	2475.006629	ET	1500	No	3294.998477
0.002814099		1	49.05444553	Baseline Averaξ	N/A	N/A	9.862782337
0.000221957		1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593

0.079340589	1	1256.786816	Baseline Averag	1500	Yes	1111.615801
0.1157968	1	51.50186644	Baseline Averag	240	Yes	83.61806832
0.1157968	1	51.50186644	Baseline Averag	240	Yes	83.61806832
0.1157968	1	51.50186644	Baseline Averag	240	Yes	83.61806832
0.009196006	1	1256.786816	Baseline Averag	1500	Yes	850.3648285
0.02565805	1	1256.786816	Baseline Averag	1500	Yes	359.4867963
0.023824862	1	1256.786816	Baseline Averag	1500	Yes	333.8025735
0.074485014	1	43.282181	Baseline Averag	62	Yes	65.55758862
0.03734182	1	43.282181	Baseline Averag	62	Yes	32.86620443
0.03734182	1	43.282181	Baseline Averag	62	Yes	32.86620443
0.106336842	1	1256.786816	Baseline Averag	1500	Yes	1649.605741
0.001109786	1	68.60539904	Baseline Averag N/A	N/A	N/A	5.439751429
0.021973753	1	68.60539904	Baseline Averag N/A	N/A	N/A	107.7070783
0.046523114	1	1256.786816	Baseline Averag	1500	Yes	3242.653571
440.5034667	87.15953307	43.282181	Baseline Averag	62	Yes	116.9545519
0.190598893	1	1256.786816	Baseline Averag	1500	Yes	2670.420588
0.000976611	1	68.60539904	Baseline Averag N/A	N/A	N/A	4.786981258
0.021024	1	95.32957863	Baseline Averag	470	Yes	92.10927442
3.576895957	79.79369465	113.6549989	Baseline Averag	25	No	73.76944955
0.430892807	1	1256.786816	Baseline Averag	1500	Yes	6037.102331
0.064137161	1	95.32957863	Baseline Averag	470	Yes	68.16086307
0.000486086	1	68.60539904	Baseline Averag N/A	N/A	N/A	2.382611126
0.002258889	1	68.60539904	Baseline Averag N/A	N/A	N/A	11.07222548
0.002258889	1	68.60539904	Baseline Averag N/A	N/A	N/A	11.07222548
0.000351749	1	68.60539904	Baseline Averag N/A	N/A	N/A	1.724142167
0.000173127	1	68.60539904	Baseline Averag N/A	N/A	N/A	0.848601223
0.000559332	1	14.27222222	Facility Emissio N/A	N/A	N/A	0.570351904
0.000559332	1	14.27222222	Facility Emissio N/A	N/A	N/A	0.570351904
0.000233055	1	14.27222222	Facility Emissio N/A	N/A	N/A	0.237646627
0.000233055	1	14.27222222	Facility Emissio N/A	N/A	N/A	0.237646627
0.000177566	1	14.27222222	Facility Emissio N/A	N/A	N/A	0.181064097
0.000177566	1	14.27222222	Facility Emissio N/A	N/A	N/A	0.181064097
0.00310816	1	14.27222222	Facility Emissio N/A	N/A	N/A	3.169397679
0.000773679	1	14.27222222	ET & CEMS N/A	N/A	N/A	0.788922135
0.000395718	1	14.27222222	Facility Emissio N/A	N/A	N/A	0.403514272
0.000395718	1	14.27222222	Facility Emissio N/A	N/A	N/A	0.403514272
0.000221957	1	68.60539904	Baseline Averag N/A	N/A	N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averag N/A	N/A	N/A	3.263850858
0.000665871	1	68.60539904	Baseline Averag N/A	N/A	N/A	3.263850858
0.000887828	1	68.60539904	Baseline Averag N/A	N/A	N/A	4.351801144
0.000887828	1	68.60539904	Baseline Averag N/A	N/A	N/A	4.351801144
5.70747E-05	1	49.05444553	Baseline Averag N/A	N/A	N/A	0.200033895
0.000313723	1	278.8776853	Baseline Averag	2400	Yes	39.4360402
0.000410338	1	68.60539904	Baseline Averag N/A	N/A	N/A	2.011321928
0.000364509	1	68.60539904	Baseline Averag N/A	N/A	N/A	1.786685424
0.000207516	1	68.60539904	Baseline Averag N/A	N/A	N/A	1.017164821
0.002776003	1	68.60539904	Baseline Averag N/A	N/A	N/A	13.60692299
0.01124942	1	68.60539904	Baseline Averag N/A	N/A	N/A	55.14042892
0.002130788	1	2.75	ET N/A	N/A	N/A	0.418653458
0.002130788	1	2.75	Facility Emissio N/A	N/A	N/A	0.418653458
0.000221957	1	3.2	ET N/A	N/A	N/A	0.050745874
0.000221957	1	68.60539904	Baseline Averag N/A	N/A	N/A	1.087950286

0.000665871		1	68.60539904	Baseline Average	N/A	N/A	3.263850858
11.24236347	93.74004748		66.42259298	Baseline Average	49.05444553	No	37.61617551
0.070755565		1	1256.786816	Baseline Average	1500	Yes	991.3337585
0.006534787		1	49.05444553	Baseline Average	N/A	N/A	22.90295493
0.024194565		1	3420.103456	ET	1500	No	4589.096839
0.01623854		1	3420.103456	Facility Emission	1500	No	3080.040137
0.006874963		1	68.60539904	Baseline Average	N/A	N/A	33.698483
0.003878586		1	350.2886859	Facility Emission	1500	Yes	75.34765104
0.020458353		1	350.2886859	ET	1500	Yes	79.89037526
0.002694912		1	347.8725985	Facility Emission	1500	Yes	225.6082349
0.093439738		1	347.8725985	Facility Emission	1500	Yes	401.2237359
0.02555712		1	347.8725985	ET	1500	Yes	784.5013622
0.012940099		1	49.72727106	CEMS	N/A	N/A	45.97417422
0.000414362		1	51.36133333	Facility Emission	N/A	N/A	1.520540986
0.00130422		1	51.36133333	Facility Emission	N/A	N/A	4.785957442
0.001122215		1	68.60539904	Baseline Average	N/A	N/A	5.500676645
0.000864187		1	51.36133333	Facility Emission	N/A	N/A	3.17121459
0.0004637		1	51.36133333	Facility Emission	N/A	N/A	1.701591015
0.000589924		1	51.36133333	Facility Emission	N/A	N/A	2.164781217
0.000409593		1	68.60539904	Baseline Average	N/A	N/A	2.007672373
0.000310677		1	51.36133333	Facility Emission	N/A	N/A	1.140056672
0.000156955		1	68.60539904	Baseline Average	N/A	N/A	0.769336274
0.000211303		1	49.63333333	ET	N/A	N/A	0.749309342
0.00029831		1	160	ET	N/A	N/A	3.410122712
0.000225255		1	7.03	ET	N/A	N/A	0.11313865
0.000403835		1	30.16666667	ET	N/A	N/A	0.870388393
0.000176551		1	9.976666667	ET	N/A	N/A	0.125845417
0.010653941		1	68.60539904	Baseline Average	N/A	N/A	52.22161372
0.000417731		1	695.3966091	Baseline Average	460	No	130.9367115
0.001623854		1	68.60539904	Baseline Average	N/A	N/A	7.959522002
0.00065192		1	68.60539904	Baseline Average	N/A	N/A	3.195465411
0.00014554		1	68.60539904	Baseline Average	N/A	N/A	0.713384545
89.80671707	80.87821135		43.282181	Baseline Average	62	Yes	38.52127985
217.4066895	80.87821135		51.50186644	Baseline Average	240	Yes	110.2263907
0.045436424		1	169.6519128	ET	1500	Yes	370.3344648
0.008887416		1	68.60539904	Baseline Average	N/A	N/A	43.56277282
0.068838193		1	117.1467633	ET & CEMS	470	Yes	387.4279789
0.000235866		1	488.4460044	ET	2400	Yes	51.92964163
0.0001769		1	488.4460044	Facility Emission	2400	Yes	38.94723122
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
1.68687E-05		1	68.60539904	Baseline Average	N/A	N/A	0.082684222
1.64248E-05		1	68.60539904	Baseline Average	N/A	N/A	0.080508321
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
2.094018546	93.45576175		66.42259298	Baseline Average	49.05444553	No	7.3469095
0.000665871		1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.000184465		1	695.3966091	Baseline Average	460	No	57.82016106
0.000186949		1	695.3966091	Baseline Average	460	No	58.59884349
0.044104676		1	1256.786816	Baseline Average	1500	Yes	3074.088817
0.000750342		1	68.60539904	Baseline Average	N/A	N/A	3.677893652
1.88357819	79.79369465		113.6549989	Baseline Average	32	No	38.84667822
1.88357819	79.79369465		113.6549989	Baseline Average	32	No	38.84667822
2.874834996	79.79369465		18	ET	32	Yes	9.390033053

1.189127645	79.79369465	18	Facility Emissio	32	Yes	3.884030879
4.185729312	79.79369465	113.6549989	Baseline Averaξ	32	No	86.3259516
3.059387606	79.79369465	113.6549989	Baseline Averaξ	32	No	63.09642281
3.059387606	79.79369465	113.6549989	Baseline Averaξ	32	No	63.09642281
1.160588582	79.79369465	113.6549989	Baseline Averaξ	32	No	23.93583204
0.000416645	1	68.60539904	Baseline Averaξ N/A	N/A		2.042238108
0.001124942	1	68.60539904	Baseline Averaξ N/A	N/A		5.514042892
0.000185176	1	68.60539904	Baseline Averaξ N/A	N/A		0.907661381
7.40703E-05	1	68.60539904	Baseline Averaξ N/A	N/A		0.363064553
0.000263875	1	68.60539904	Baseline Averaξ N/A	N/A		1.293417468
0.001216046	1	113.6549989	Baseline Averaξ	32	N/A	2.001192514
0.00880648	1	3370.848333	ET	2800	No	2534.910878
0.010804983	1	2862.919744	Facility Emissio	2800	No	2152.943617
0.034303678	1	2354.991154	ET	2800	Yes	4744.880045
2.930010518	79.79369465	18.60168638	Facility Emissio	32	Yes	9.890157103
0.006666323	1	6.605804349	Facility Emissio N/A	N/A		3.146253925
0.342468762	79.79369465	18.60168638	Facility Emissio	32	Yes	1.155992389
0.001907523	1	18.60168638	Facility Emissio	32	N/A	0.513774395
1.63623964	79.79369465	21.50193097	Baseline Averaξ	32	Yes	6.384193857
0.007999588	1	6.605804349	Facility Emissio N/A	N/A		3.77550471
0.001203642	1	6.605804349	Facility Emissio N/A	N/A		0.568073625
0.000786996	1	6.605804349	Facility Emissio N/A	N/A		0.371432755
2.366839665	79.79369465	18.60168638	Facility Emissio	32	Yes	7.989191842
1.83411048	79.79369465	18.60168638	Facility Emissio	32	Yes	6.190981459
0.846658884	79.79369465	18.60168638	Facility Emissio	32	Yes	2.857870072
0.412865118	79.79369465	18.60168638	Facility Emissio	32	Yes	1.393613046
0.001851756	1	6.605804349	Facility Emissio N/A	N/A		0.873959424
0.003564631	1	49.05444553	Baseline Averaξ N/A	N/A		12.49322806
0.003518337	1	49.05444553	Baseline Averaξ N/A	N/A		12.33097835
0.001527699	1	6.605804349	Facility Emissio N/A	N/A		0.721016524
0.003472043	1	6.605804349	Facility Emissio N/A	N/A		1.638673919
1.560135471	79.79369465	12.3934104	ET	32	Yes	3.508607886
2.397281333	79.79369465	20.84136981	ET	32	Yes	9.066234678
3.001600611	93.45576175	66.42259298	Baseline Averaξ	49.05444553	No	10.53118086
2.35824523	93.45576175	66.42259298	Baseline Averaξ	49.05444553	No	8.273954553
0.000221957	1	68.60539904	Baseline Averaξ N/A	N/A		1.087950286
227.1658194	62.10690211	51.50186644	Baseline Averaξ	240	Yes	297.220622
227.1658194	62.10690211	51.50186644	Baseline Averaξ	240	Yes	297.220622
227.1658194	62.10690211	51.50186644	Baseline Averaξ	240	Yes	297.220622
0.010818189	1	1.716151907	ET & CEMS	N/A	N/A	1.326453433
0.010818189	1	1.249038278	ET	N/A	N/A	0.965410524
0.002663485	1	24.13333333	Facility Emissio N/A	N/A		4.59250157
0.000133174	1	24.13333333	Facility Emissio N/A	N/A		4.59250157
0.000221957	1	24.13333333	Facility Emissio N/A	N/A		0.382708464
0.011444108	1	9.472779614	Facility Emissio N/A	N/A		7.7453509
0.011444108	1	9.472779614	Facility Emissio N/A	N/A		7.7453509
0.000166468	1	24.13333333	Facility Emissio N/A	N/A		5.740626962
0.000166468	1	24.13333333	Facility Emissio N/A	N/A		5.740626962
0.000166468	1	24.13333333	Facility Emissio N/A	N/A		5.740626962
0.000166468	1	24.13333333	Facility Emissio N/A	N/A		5.740626962
0.000221957	1	24.13333333	Facility Emissio N/A	N/A		0.382708464
0.000532697	1	30.43333333	ET	N/A	N/A	1.158274567

0.000532697	1	17.83333333	ET	N/A	N/A	0.678726061
0.01283356	1	9.472779614	ET	N/A	N/A	8.685729034
0.012873512	1	9.472779614	Facility Emissio	N/A	N/A	8.712768661
0.012873512	1	9.472779614	Facility Emissio	N/A	N/A	8.712768661
0.008247926	1	9.472779614	Facility Emissio	N/A	N/A	5.582180749
0.008247926	1	9.472779614	Facility Emissio	N/A	N/A	5.582180749
0.006330217	1	24.13333333	Facility Emissio	N/A	N/A	10.9148454
0.006330217	1	24.13333333	Facility Emissio	N/A	N/A	10.9148454
55.73070298	80.87821135	229.5947591	Baseline Averaξ	350	Yes	126.805836
55.73070298	80.87821135	229.5947591	Baseline Averaξ	350	Yes	126.805836
55.73070298	80.87821135	229.5947591	Baseline Averaξ	350	Yes	126.805836
0.004159476	1	49.05444553	Baseline Averaξ	N/A	N/A	14.57802577
0.004159476	1	49.05444553	Baseline Averaξ	N/A	N/A	14.57802577
0.004159476	1	49.05444553	Baseline Averaξ	N/A	N/A	14.57802577
0.004159476	1	49.05444553	Baseline Averaξ	N/A	N/A	14.57802577
0.004159476	1	49.05444553	Baseline Averaξ	N/A	N/A	14.57802577
0.004159476	1	49.05444553	Baseline Averaξ	N/A	N/A	14.57802577
0.004159476	1	49.05444553	Baseline Averaξ	N/A	N/A	14.57802577
0.004159476	1	49.05444553	Baseline Averaξ	N/A	N/A	14.57802577
0.012984491	1	49.05444553	Baseline Averaξ	N/A	N/A	45.50771118
0.012984491	1	49.05444553	Baseline Averaξ	N/A	N/A	45.50771118
7.261416667	13.15789474	30.02838917	ET	240	Yes	59.92252002
7.261416667	13.15789474	23.67538247	ET	240	Yes	47.2449112
7.261416667	13.15789474	23.05998952	ET	240	Yes	46.01687675
7.261416667	13.15789474	50.11413413	ET	240	Yes	100.0042056
20.75	13.15789474	8.889834554	ET	240	Yes	50.69305391
57.25489472	80.87821135	550.3392643	Baseline Averaξ	350	No	374.5197653
57.25489472	80.87821135	550.3392643	Baseline Averaξ	350	No	312.2668408
0.00085612	1	68.60539904	Baseline Averaξ	N/A	N/A	4.196379674
0.983763825	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	20.08986576
0.126123567	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	2.575623815
0.002318621	1	68.60539904	Baseline Averaξ	N/A	N/A	11.36500948
0.001180558	1	49.05444553	Baseline Averaξ	N/A	N/A	4.137589994
1.84964E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.090662524
0.003859517	1	68.60539904	Baseline Averaξ	N/A	N/A	18.91790126
0.000532169	1	68.60539904	Baseline Averaξ	N/A	N/A	2.608490328
0.001473605	1	68.60539904	Baseline Averaξ	N/A	N/A	7.22305737
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
3.01925E-06	1	68.60539904	Baseline Averaξ	N/A	N/A	0.014799232
0.00319428	1	68.60539904	Baseline Averaξ	N/A	N/A	15.65715883
0.000623499	1	90.80943295	Facility Emissio	N/A	N/A	4.320191264
0.002286162	1	90.80943295	Facility Emissio	N/A	N/A	15.8407013
0.000300615	1	90.80943295	Facility Emissio	N/A	N/A	2.08294936
0.000400821	1	90.80943295	Facility Emissio	N/A	N/A	2.777265813
0.00030878	1	90.80943295	Facility Emissio	N/A	N/A	2.139523293
0.000267214	1	90.80943295	Facility Emissio	N/A	N/A	1.851510542
0.00071257	1	90.80943295	Facility Emissio	N/A	N/A	4.937361445
0.000207833	1	90.80943295	Facility Emissio	N/A	N/A	1.440063755
0.001199988	1	90.80943295	Facility Emissio	N/A	N/A	8.314653822
0.000440903	1	90.80943295	Facility Emissio	N/A	N/A	3.054992394
0.000851125	1	110.5822277	ET	N/A	N/A	7.18150136
0.000851125	1	71.0366382	ET	N/A	N/A	4.613306536

0.000989681	1	90.80943295	Facility Emissio	N/A	N/A	6.857446451
0.001068855	1	90.80943295	Facility Emissio	N/A	N/A	7.406042167
0.001315582	1	90.80943295	Facility Emissio	N/A	N/A	9.115603567
0.001278172	1	90.80943295	Facility Emissio	N/A	N/A	8.856392092
0.001392629	1	90.80943295	Facility Emissio	N/A	N/A	9.649455774
0.001160895	1	90.80943295	Facility Emissio	N/A	N/A	8.043784687
0.001411284	1	90.80943295	Facility Emissio	N/A	N/A	9.778718639
0.001160895	1	90.80943295	Facility Emissio	N/A	N/A	8.043784687
0.001206421	1	90.80943295	Facility Emissio	N/A	N/A	8.359227224
0.000501372	1	90.80943295	Facility Emissio	N/A	N/A	3.473982372
0.001139617	1	90.80943295	Facility Emissio	N/A	N/A	7.896349588
0.001139617	1	90.80943295	Facility Emissio	N/A	N/A	7.896349588
0.0009303	1	90.80943295	Facility Emissio	N/A	N/A	6.445999664
0.001069845	1	90.80943295	Facility Emissio	N/A	N/A	7.412899614
0.001246997	1	90.80943295	Facility Emissio	N/A	N/A	8.640382528
0.00017072	1	90.80943295	Facility Emissio	N/A	N/A	1.182909513
0.000233317	1	90.80943295	Facility Emissio	N/A	N/A	1.616643001
0.000231585	1	90.80943295	Facility Emissio	N/A	N/A	1.60464247
0.000231585	1	90.80943295	Facility Emissio	N/A	N/A	1.60464247
0.000263255	1	90.80943295	Facility Emissio	N/A	N/A	1.824080756
0.000277111	1	90.80943295	Facility Emissio	N/A	N/A	1.920085006
0.000250686	1	90.80943295	Facility Emissio	N/A	N/A	1.736991186
0.000314718	1	90.80943295	Facility Emissio	N/A	N/A	2.180667971
0.000702673	1	90.80943295	Facility Emissio	N/A	N/A	4.86878698
0.000467129	1	90.80943295	Facility Emissio	N/A	N/A	3.236714725
0.001054604	1	90.80943295	Facility Emissio	N/A	N/A	7.307294938
0.001905135	1	153.0827105	Baseline Averaξ	N/A	N/A	22.25298823
113.1512303	80.87821135	43.282181	Baseline Averaξ	62	Yes	48.53456789
113.1512303	80.87821135	43.282181	Baseline Averaξ	62	Yes	48.53456789
0.002938289	1	49.05444553	Baseline Averaξ	N/A	N/A	10.29804128
0.000745332	1	68.60539904	Baseline Averaξ	N/A	N/A	3.65333706
0.000745332	1	68.60539904	Baseline Averaξ	N/A	N/A	3.65333706
0.000425904	1	68.60539904	Baseline Averaξ	N/A	N/A	2.087621177
0.002729269	1	69.19813836	ET & CEMS	240	Yes	53.78898872
0.002726902	1	68.60539904	Baseline Averaξ	N/A	N/A	13.36624637
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000191771	1	68.60539904	Baseline Averaξ	N/A	N/A	0.939989047
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.004394751	1	49.05444553	Baseline Averaξ	N/A	N/A	15.40260994
0.004394751	1	49.05444553	Baseline Averaξ	N/A	N/A	15.40260994
0.004394751	1	49.05444553	Baseline Averaξ	N/A	N/A	15.40260994
0.000577088	1	68.60539904	Baseline Averaξ	N/A	N/A	2.828670743
0.000577088	1	68.60539904	Baseline Averaξ	N/A	N/A	2.828670743
0.000681852	1	68.60539904	Baseline Averaξ	N/A	N/A	3.342183278
0.003213199	1	68.60539904	Baseline Averaξ	N/A	N/A	15.74989364
0.003852858	1	68.60539904	Baseline Averaξ	N/A	N/A	18.88526275
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
34.596744	56	4662.125043	ET & CEMS	350	No	6371.15899
34.596744	56	4662.125043	ET & CEMS	350	No	6371.15899
34.596744	56	4662.125043	ET & CEMS	350	No	6371.15899
0.010647599	1	49.05444553	Baseline Averaξ	N/A	N/A	37.31743447

0.008430121		1	49.05444553	Baseline Average	N/A	N/A	29.54567311
0.008430121		1	49.05444553	Baseline Average	N/A	N/A	29.54567311
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000789768		1	43.39515767	ET		78 N/A	0.169182409
0.003422261		1	3.53250148	Facility Emission	N/A	N/A	0.863728491
0.002282053		1	3.53250148	ET	N/A	N/A	0.57595664
0.000256308		1	68.60539904	Baseline Average	N/A	N/A	1.256323544
0.000494647		1	68.60539904	Baseline Average	N/A	N/A	2.424574923
12.31082799	93.45576175		35.20454225	Baseline Average	68.60539904	Yes	22.8925571
0.000590829		1	68.60539904	Baseline Average	N/A	N/A	2.896020047
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
19.5409197	80.87821135		550.3392643	Baseline Average		350 No	106.5757136
12.02532325	34.25640004		43.282181	Baseline Average		62 Yes	41.8700453
0.00046611		1	68.60539904	Baseline Average	N/A	N/A	2.2846956
0.001345853		1	68.60539904	Baseline Average	N/A	N/A	6.596864269
0.000103527		1	68.60539904	Baseline Average	N/A	N/A	0.507451098
0.001331743		1	68.60539904	Baseline Average	N/A	N/A	6.527701715
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.018042999		1	49.05444553	Baseline Average	N/A	N/A	63.23664123
91.63776022	90.29221416		550.3392643	Baseline Average		350 No	227.2796874
0.000820449		1	68.60539904	Baseline Average	N/A	N/A	4.021530521
0.000410224		1	68.60539904	Baseline Average	N/A	N/A	2.010765261
0.002734829		1	49.05444553	Baseline Average	N/A	N/A	9.584957483
91.63776022	90.29221416		550.3392643	Baseline Average		350 No	227.2796874
79.25427911	90.29221416		550.3392643	Baseline Average		350 No	196.5662161
79.25427911	90.29221416		550.3392643	Baseline Average		350 No	196.5662161
168.4153431	90.29221416		550.3392643	Baseline Average		350 No	417.7032093
168.4153431	90.29221416		550.3392643	Baseline Average		350 No	417.7032093
9.48735E-05		1	68.60539904	Baseline Average	N/A	N/A	0.465033988
0.000290632		1	68.60539904	Baseline Average	N/A	N/A	1.424567285
2.04518E-06		1	68.60539904	Baseline Average	N/A	N/A	0.010024685
2.04518E-06		1	68.60539904	Baseline Average	N/A	N/A	0.010024685
0.000262353		1	68.60539904	Baseline Average	N/A	N/A	1.285957238
0.00051938		1	68.60539904	Baseline Average	N/A	N/A	2.545803669
0.003107399		1	68.60539904	Baseline Average	N/A	N/A	15.231304
0.006658713		1	68.60539904	Baseline Average	N/A	N/A	32.63850858
47.86014982	71.93316692		51.50186644	Baseline Average		240 Yes	40.31317722
61.31805055	75.12090861		51.50186644	Baseline Average		240 Yes	43.84002218
52.331776	77.24137931		550.3392643	Baseline Average		350 No	355.6949216
51.359946	71.42857143		550.3392643	Baseline Average		350 No	473.9154022
0.065496806		1	550.3392643	Baseline Average		350 N/A	45.28960324
0.005904059		1	68.60539904	Baseline Average	N/A	N/A	28.9394776
1.52658987	93.18913876		66.42259298	Baseline Average		78 Yes	5.371397915
0.009544155		1	68.60539904	Baseline Average	N/A	N/A	46.78186229
1.98969E-05		1	68.60539904	Baseline Average	N/A	N/A	0.097526972
0.000998807		1	68.60539904	Baseline Average	N/A	N/A	4.895776287
0.029815113		1	1256.786816	Baseline Average		1500 Yes	417.7300777
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000594845		1	68.60539904	Baseline Average	N/A	N/A	2.915706766

0.000594845	1	68.60539904	Baseline Averag	N/A	N/A	2.915706766
0.00044569	1	68.60539904	Baseline Averag	N/A	N/A	2.184604174
97.16169012	54.92689963	550.3392643	Baseline Averag	350	No	1827.050899
111.5388872	58.31491189	550.3392643	Baseline Averag	350	No	1827.050899
68.9495476	46.37427829	550.3392643	Baseline Averag	350	No	1827.050899
1.599213529	1	550.3392643	Baseline Averag	350	No	3751.769679
0.00020753	1	68.60539904	Baseline Averag	N/A	N/A	1.017233517
0.025461651	1	2.518896696	ET	N/A	N/A	4.582248291
0.000342448	1	68.60539904	Baseline Averag	N/A	N/A	1.67855187
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
5.8343E-06	1	1.455395233	ET	N/A	N/A	0.000606669
5.88402E-06	1	3.736666667	ET	N/A	N/A	0.00157087
2.65275E-05	1	66.42259298	Baseline Averag	78	N/A	0.008698138
0.000725694	1	14.62	ET	N/A	N/A	0.758023436
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.00041432	1	68.60539904	Baseline Averag	N/A	N/A	2.030840534
0.00041432	1	68.60539904	Baseline Averag	N/A	N/A	2.030840534
0.002394896	1	49.05444553	Baseline Averag	N/A	N/A	8.39357042
0.000714871	1	49.05444553	Baseline Averag	N/A	N/A	2.505461582
0.000926777	1	49.05444553	Baseline Averag	N/A	N/A	3.248142983
0.001222374	1	695.3966091	Baseline Averag	460	No	383.150251
0.000422775	1	68.60539904	Baseline Averag	N/A	N/A	2.072286259
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.030880069	1	76.41844096	ET	350	Yes	93.06327254
0.000509867	1	68.60539904	Baseline Averag	N/A	N/A	2.499177228
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.0015537	1	49.05444553	Baseline Averag	N/A	N/A	5.44536715
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000185757	1	68.60539904	Baseline Averag	N/A	N/A	0.910510775
0.000185757	1	68.60539904	Baseline Averag	N/A	N/A	0.910510775
0.000185757	1	68.60539904	Baseline Averag	N/A	N/A	0.910510775
2.98585E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.146355217
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000240982	1	68.60539904	Baseline Averag	N/A	N/A	1.181203168
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000495493	1	68.60539904	Baseline Averag	N/A	N/A	2.428719495
0.000495493	1	68.60539904	Baseline Averag	N/A	N/A	2.428719495
0.000146492	1	68.60539904	Baseline Averag	N/A	N/A	0.718047189
0.0015537	1	68.60539904	Baseline Averag	N/A	N/A	7.615652001
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.00699038	1	68.60539904	Baseline Averag	N/A	N/A	34.26421715
0.002696131	1	58.59132042	CEMS	240	Yes	234.1435267
0.002717453	1	49.05444553	Baseline Averag	N/A	N/A	9.524058275
0.007684789	1	68.60539904	Baseline Averag	N/A	N/A	37.66794733
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.00098606	1	49.05444553	Baseline Averag	N/A	N/A	3.455918931
0.008656961	1	68.60539904	Baseline Averag	N/A	N/A	42.43316958
4.18936E-05	1	278.8776853	Baseline Averag	2400	Yes	105.323083

4.18936E-05		1	278.8776853	Baseline Averaξ	2400	Yes	105.323083
0.009258782		1	68.60539904	Baseline Averaξ N/A		N/A	45.38306907
0.002314696		1	49.05444553	Baseline Averaξ N/A		N/A	8.112485754
0.002314696		1	49.05444553	Baseline Averaξ N/A		N/A	8.112485754
0.000237811		1	68.60539904	Baseline Averaξ N/A		N/A	1.165661021
0.003339926		1	68.60539904	Baseline Averaξ N/A		N/A	16.37106144
0.058395857		1	68.60539904	Baseline Averaξ N/A		N/A	286.2345395
0.000865633		1	68.60539904	Baseline Averaξ N/A		N/A	4.243006115
0.000296221		1	68.60539904	Baseline Averaξ N/A		N/A	1.451966018
0.00011429		1	68.60539904	Baseline Averaξ N/A		N/A	0.560207361
0.001886676		1	68.60539904	Baseline Averaξ N/A		N/A	9.24777637
0.001196455		1	68.60539904	Baseline Averaξ N/A		N/A	5.864574257
0.001109786		1	68.60539904	Baseline Averaξ N/A		N/A	5.439751429
0.000221957		1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000887828		1	68.60539904	Baseline Averaξ N/A		N/A	4.351801144
0.007546542		1	68.60539904	Baseline Averaξ N/A		N/A	36.99030972
8.85186E-07		1	68.60539904	Baseline Averaξ N/A		N/A	0.004338849
0.002561036		1	8.355137394	Facility Emissio N/A		N/A	1.52880121
0.002634768		1	8.355137394	Facility Emissio N/A		N/A	1.57281528
0.001009984		1	11.8678248	ET N/A		N/A	0.856381677
0.000445278		1	4.842449989	ET N/A		N/A	0.154055694
53.83234835	77.80766644		89.58644478	ET	350	Yes	57.65699228
0.000424241		1	695.3966091	Baseline Averaξ	470	No	443.2580709
0.000227876		1	68.60539904	Baseline Averaξ N/A		N/A	1.116962294
0.00030535		1	68.60539904	Baseline Averaξ N/A		N/A	1.49670875
0.000407133		1	68.60539904	Baseline Averaξ N/A		N/A	1.995611667
0.000289654		1	68.60539904	Baseline Averaξ N/A		N/A	1.419775123
0.000370672		1	68.60539904	Baseline Averaξ N/A		N/A	1.81689252
0.000434886		1	68.60539904	Baseline Averaξ N/A		N/A	2.131646899
24.9014742	76.50275559		21.23804683	ET	62	Yes	6.808716688
64.50114443	87.12195122		51.50186644	Baseline Averaξ	240	Yes	20.58252424
0.002360989		1	68.60539904	Baseline Averaξ N/A		N/A	11.57268261
7.54654E-05		1	68.60539904	Baseline Averaξ N/A		N/A	0.369903097
0.000490267		1	68.60539904	Baseline Averaξ N/A		N/A	2.403106037
0.002219571		1	68.60539904	Baseline Averaξ N/A		N/A	10.87950286
0.007990456		1	36.03333333	Facility Emissio N/A		N/A	20.57110855
0.002456061		1	68.60539904	Baseline Averaξ N/A		N/A	12.03868799
0.009518003		1	36.03333333	ET N/A		N/A	24.50371676
0.000823214		1	36.03333333	Facility Emissio N/A		N/A	2.119330839
0.000728971		1	68.60539904	Baseline Averaξ N/A		N/A	3.573142172
0.12285875		1	550.3392643	Baseline Averaξ	350	No	640.9839134
0.013526853		1	58.8354062	Baseline Averaξ	62	Yes	66.01674834
5.28469E-05		1	68.60539904	Baseline Averaξ N/A		N/A	0.259035782
0.042049694		1	410.7775358	ET	1500	Yes	192.5604965
0.547844536	93.18913876		66.42259298	Baseline Averaξ	78	Yes	1.927623821
0.547844536	93.18913876		66.42259298	Baseline Averaξ	78	Yes	1.927623821
0.547844536	93.18913876		66.42259298	Baseline Averaξ	78	Yes	1.927623821
0.547844536	93.18913876		66.42259298	Baseline Averaξ	78	Yes	1.927623821
1.365002071	93.18913876		66.42259298	Baseline Averaξ	78	Yes	4.802841563
0.000122947		1	66.42259298	Baseline Averaξ	78	N/A	0.040313287
0.534148422	93.18913876		66.42259298	Baseline Averaξ	78	Yes	1.879433225
2.65955E-05		1	68.60539904	Baseline Averaξ N/A		N/A	0.130361053

2.65955E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.130361053
2.65955E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.130361053
0.001146356	1	49.05444553	Baseline Averag	N/A	N/A	4.01771783
0.002265812	1	49.05444553	Baseline Averag	N/A	N/A	7.941160427
0.042049694	1	1883.683999	ET	1500	No	883.0159747
3.3407E-05	1	685.9916893	ET	1100	Yes	71.37083028
0.000111357	1	454.9755935	ET	1500	Yes	157.7860994
4.85622E-05	1	455.8830137	Baseline Averag	770	Yes	68.94704563
0.005464373	1	45.02913134	Facility Emissio	N/A	N/A	17.57986652
0.00109558	1	45.02913134	ET	N/A	N/A	3.524678229
0.0236252	1	161.3135139	ET	1500	Yes	42.48581157
0.02277075	1	1308.888169	ET	1500	Yes	332.2596129
49.24311764	80.87821135	43.282181	Baseline Averag	62	Yes	25.33298121
49.24311764	80.87821135	43.282181	Baseline Averag	62	Yes	25.33298121
139.912985	80.87821135	43.282181	Baseline Averag	62	Yes	71.97783551
0.003196182	1	68.60539904	Baseline Averag	N/A	N/A	15.66648412
0.002190668	1	576.9392244	ET	350	No	465.9535292
0.000291832	1	45.96588766	ET	62	Yes	38.51765934
0.00043863	1	49.05444553	Baseline Averag	N/A	N/A	1.537297529
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.001331743	1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
31.197625	82.00163621	54.17857074	Facility Emissio	350	Yes	15.55053588
20.41108333	74.87947222	54.17857074	ET	350	Yes	15.55053588
0.001924051	1	68.60539904	Baseline Averag	N/A	N/A	9.430974764
0.001796003	1	49.05444553	Baseline Averag	N/A	N/A	6.294585122
0.000265418	1	68.60539904	Baseline Averag	N/A	N/A	1.300981313
0.000193663	1	68.60539904	Baseline Averag	N/A	N/A	0.949262528
0.000287022	1	68.60539904	Baseline Averag	N/A	N/A	1.406875141
0.000178675	1	49.05444553	Baseline Averag	N/A	N/A	0.626217222
0.000269731	1	49.05444553	Baseline Averag	N/A	N/A	0.945345372
0.000622273	1	68.60539904	Baseline Averag	N/A	N/A	3.050146337
0.000622273	1	68.60539904	Baseline Averag	N/A	N/A	3.050146337
0.00123239	1	37.77381119	ET & CEMS	N/A	N/A	3.325989063
0.002850563	1	29.32050833	ET	N/A	N/A	5.971506412
0.00030387	1	33.54715976	Facility Emissio	N/A	N/A	0.728324748
0.003076325	1	33.54715976	Facility Emissio	N/A	N/A	7.373433081
28.47391156	80.87821135	550.3392643	Baseline Averag	350	No	155.2960398
28.47391156	80.87821135	550.3392643	Baseline Averag	350	No	155.2960398
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001662663	1	254.2128546	Baseline Averag	N/A	N/A	32.25063353
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000127308	1	49.05444553	Baseline Averag	N/A	N/A	8.923734329
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001201327	1	49.05444553	Baseline Averag	N/A	N/A	4.210380106
0.001201327	1	49.05444553	Baseline Averag	N/A	N/A	4.210380106
0.000624968	1	68.60539904	Baseline Averag	N/A	N/A	3.063357162
0.000518492	1	68.60539904	Baseline Averag	N/A	N/A	2.541451868
0.000694409	1	68.60539904	Baseline Averag	N/A	N/A	3.40373018
0.000925878	1	68.60539904	Baseline Averag	N/A	N/A	4.538306907
0.001527699	1	49.05444553	Baseline Averag	N/A	N/A	5.354240597
0.003703513	1	49.05444553	Baseline Averag	N/A	N/A	12.97997721

73.08303968	80.87821135	58.8354062	Baseline Averag	62	Yes	42.61260738
73.08303968	80.87821135	58.8354062	Baseline Averag	62	Yes	42.61260738
97.7045985	80.87821135	58.8354062	Baseline Averag	62	Yes	56.96872645
0.004794273	1	68.60539904	Baseline Averag N/A	N/A		23.49972618
0.011097855	1	68.60539904	Baseline Averag N/A	N/A		54.39751429
0.004794273	1	68.60539904	Baseline Averag N/A	N/A		23.49972618
0.009189024	1	15.40998192	Facility Emissio	N/A		10.11703439
0.009189024	1	24.91075363	CEMS	N/A		16.35452607
0.016957523	1	5.909210211	CEMS	N/A		7.159349336
0.001172511	1	68.60539904	Baseline Averag N/A	N/A		5.74720618
0.002616684	1	68.60539904	Baseline Averag N/A	N/A		12.82600134
0.000443914	1	68.60539904	Baseline Averag N/A	N/A		2.175900572
0.001438832	1	66.42259298	Baseline Averag	78	N/A	0.451286392
74.3797	87.03339882	550.3392643	Baseline Averag	350	No	255.6294616
74.3797	87.03339882	550.3392643	Baseline Averag	350	No	255.6294616
0.005105013	1	68.60539904	Baseline Averag N/A	N/A		25.02285658
0.000452158	1	68.60539904	Baseline Averag N/A	N/A		2.216310154
0.001083661	1	68.60539904	Baseline Averag N/A	N/A		5.31169709
0.000861711	1	68.60539904	Baseline Averag N/A	N/A		4.22378566
0.000221957	1	68.60539904	Baseline Averag N/A	N/A		1.087950286
0.001841715	1	49.05444553	Baseline Averag N/A	N/A		6.454797455
1.448092981	93.45576175	66.42259298	Baseline Averag	49.05444553	No	5.080665641
3.23866282	93.45576175	66.42259298	Baseline Averag	49.05444553	No	11.36291877
0.000443914	1	68.60539904	Baseline Averag N/A	N/A		2.175900572
92.1537211	80.87821135	550.3392643	Baseline Averag	350	No	502.604214
90.27695534	80.87821135	550.3392643	Baseline Averag	350	No	492.368378
130.4593673	80.87821135	43.282181	Baseline Averag	62	Yes	55.95864051
0.001725082	1	68.60539904	Baseline Averag N/A	N/A		8.455705043
0.000983746	1	68.60539904	Baseline Averag N/A	N/A		4.821951089
0.000675891	1	68.60539904	Baseline Averag N/A	N/A		3.312964042
0.001997614	1	68.60539904	Baseline Averag N/A	N/A		9.791552573
0.000443914	1	68.60539904	Baseline Averag N/A	N/A		2.175900572
0.002092738	1	68.60539904	Baseline Averag N/A	N/A		10.25781698
0.002092738	1	68.60539904	Baseline Averag N/A	N/A		10.25781698
0.002096966	1	68.60539904	Baseline Averag N/A	N/A		10.27853984
0.000221957	1	68.60539904	Baseline Averag N/A	N/A		1.087950286
5.49608E-05	1	68.60539904	Baseline Averag N/A	N/A		0.269397214
0.000665871	1	68.60539904	Baseline Averag N/A	N/A		3.263850858
0.000443914	1	68.60539904	Baseline Averag N/A	N/A		2.175900572
0.000443914	1	68.60539904	Baseline Averag N/A	N/A		2.175900572
0.000221957	1	68.60539904	Baseline Averag N/A	N/A		1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A	N/A		1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A	N/A		1.087950286
0.000443914	1	68.60539904	Baseline Averag N/A	N/A		2.175900572
0.000665871	1	68.60539904	Baseline Averag N/A	N/A		3.263850858
0.000475622	1	68.60539904	Baseline Averag N/A	N/A		2.331322041
0.000475622	1	68.60539904	Baseline Averag N/A	N/A		2.331322041
0.002703564	1	68.60539904	Baseline Averag N/A	N/A		13.25185617
0.000887828	1	68.60539904	Baseline Averag N/A	N/A		4.351801144
0.002606347	1	68.60539904	Baseline Averag N/A	N/A		12.77533394
0.000564786	1	68.60539904	Baseline Averag N/A	N/A		2.768367213
0.004629391	1	68.60539904	Baseline Averag N/A	N/A		22.69153453

24.91467262	80.87821135	550.3392643	Baseline Averaξ	350	No	135.8840348
24.91467262	80.87821135	550.3392643	Baseline Averaξ	350	No	135.8840348
6.449990885	93.45576175	66.42259298	Baseline Averaξ	49.05444553	No	22.62993296
14.05219575	32.85859613	48.98497061	ET	240	Yes	58.95684446
0.013270927	1	35.20454225	Baseline Averaξ	78	N/A	2.206105733
0.000443914	1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.001082834	1	68.60539904	Baseline Averaξ N/A		N/A	5.30764318
9.533177253	80.87821135	550.3392643	Baseline Averaξ	350	No	51.99372313
26.69289631	80.87821135	550.3392643	Baseline Averaξ	350	No	145.5824248
5.32697E-05	1	49.05444553	Baseline Averaξ N/A		N/A	0.186698302
5.32697E-05	1	49.05444553	Baseline Averaξ N/A		N/A	0.186698302
0.002383375	1	68.60539904	Baseline Averaξ N/A		N/A	11.68241017
0.001150437	1	68.60539904	Baseline Averaξ N/A		N/A	5.639009524
0.007656632	1	68.60539904	Baseline Averaξ N/A		N/A	37.52993306
0.007656632	1	68.60539904	Baseline Averaξ N/A		N/A	37.52993306
0.001671813	1	68.60539904	Baseline Averaξ N/A		N/A	8.194596975
0.000621048	1	68.60539904	Baseline Averaξ N/A		N/A	3.044141888
0.000898941	1	68.60539904	Baseline Averaξ N/A		N/A	4.406268598
0.000642128	1	68.60539904	Baseline Averaξ N/A		N/A	3.147468671
0.000995168	1	68.60539904	Baseline Averaξ N/A		N/A	4.877941673
0.00117651	1	68.60539904	Baseline Averaξ N/A		N/A	5.766810008
0.000727478	1	68.60539904	Baseline Averaξ N/A		N/A	3.565824411
0.000806963	1	68.60539904	Baseline Averaξ N/A		N/A	3.95542977
0.000578674	1	68.60539904	Baseline Averaξ N/A		N/A	2.836441817
0.002663485	1	68.60539904	Baseline Averaξ N/A		N/A	13.05540343
0.000665871	1	68.60539904	Baseline Averaξ N/A		N/A	3.263850858
0.000823059	1	68.60539904	Baseline Averaξ N/A		N/A	4.034326889
0.000823059	1	68.60539904	Baseline Averaξ N/A		N/A	4.034326889
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000415666	1	254.2128546	Baseline Averaξ N/A		N/A	8.062658383
8.55084E-05	1	254.2128546	Baseline Averaξ N/A		N/A	1.65860401
1.700726169	93.18913876	66.42259298	Baseline Averaξ	78	Yes	5.984106916
0.000454484	1	1.226768966	Facility Emissio N/A		N/A	0.039834805
4.580231242	93.74004748	18	Facility Emissio	49.05444553	Yes	4.152992055
4.580231242	93.74004748	18	ET	49.05444553	Yes	4.152992055
0.004433942	1	1.226768966	Facility Emissio N/A		N/A	0.38862836
0.004006273	1	1.226768966	Facility Emissio N/A		N/A	0.351143808
0.000221957	1	1.226768966	Facility Emissio N/A		N/A	0.019454207
0.0015537	1	1.226768966	Facility Emissio N/A		N/A	0.13617945
0.000665871	1	1.226768966	Facility Emissio N/A		N/A	0.058362622
0.000270819	1	68.60539904	Baseline Averaξ N/A		N/A	1.32745477
0.000665871	1	68.60539904	Baseline Averaξ N/A		N/A	3.263850858
0.003205061	1	49.05444553	Baseline Averaξ N/A		N/A	11.23301452
4.563966402	93.18913876	35.20454225	Baseline Averaξ	78	Yes	8.511189598
0.003205061	1	49.05444553	Baseline Averaξ N/A		N/A	11.23301452
0.003205061	1	49.05444553	Baseline Averaξ N/A		N/A	11.23301452
0.001156027	1	68.60539904	Baseline Averaξ N/A		N/A	5.666407739
0.003804979	1	49.05444553	Baseline Averaξ N/A		N/A	13.33559302
0.004185477	1	49.05444553	Baseline Averaξ N/A		N/A	14.66915232
1.000586067	1	32.90599033	ET	240	Yes	212.8380066
0.000405864	1	94.59968861	Facility Emissio N/A		N/A	2.743167914
0.002144435	1	94.59968861	Facility Emissio N/A		N/A	14.49387057

0.002739991	1	94.59968861	ET	N/A	N/A	18.51912659
0.002732371	1	66.42259298	Baseline Averaξ		78 N/A	0.895921423
99.75174247	80.87821135	84.21379876	Facility Emissio		62 No	83.25043263
99.75174247	80.87821135	84.21379876	Facility Emissio		62 No	83.25043263
99.75174247	80.87821135	84.21379876	Facility Emissio		62 No	83.25043263
8.217668037	93.18913876	66.42259298	Baseline Averaξ		78 Yes	28.91435731
6.269448584	93.18913876	66.42259298	Baseline Averaξ		78 Yes	22.05943045
0.000787282	1	68.60539904	Baseline Averaξ	N/A	N/A	3.858959664
0.000465948	1	68.60539904	Baseline Averaξ	N/A	N/A	2.283902951
0.000274804	1	68.60539904	Baseline Averaξ	N/A	N/A	1.346986068
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.004272146	1	68.60539904	Baseline Averaξ	N/A	N/A	20.94045265
2.625593841	79.79369465	113.6549989	Baseline Averaξ		25 No	54.1499151
0.027776346	1	49.05444553	Baseline Averaξ	N/A	N/A	97.34982904
0.005971914	1	68.60539904	Baseline Averaξ	N/A	N/A	29.27207955
0.007314438	1	68.60539904	Baseline Averaξ	N/A	N/A	35.85262456
0.031479859	1	49.05444553	Baseline Averaξ	N/A	N/A	110.3298062
0.031479859	1	49.05444553	Baseline Averaξ	N/A	N/A	110.3298062
0.008471786	1	49.05444553	Baseline Averaξ	N/A	N/A	29.69169786
0.008471786	1	49.05444553	Baseline Averaξ	N/A	N/A	29.69169786
0.018008331	1	68.60539904	Baseline Averaξ	N/A	N/A	88.27006934
0.018008331	1	68.60539904	Baseline Averaξ	N/A	N/A	88.27006934
0.011110538	1	49.05444553	Baseline Averaξ	N/A	N/A	38.93993162
0.012823413	1	68.60539904	Baseline Averaξ	N/A	N/A	62.85555066
0.003379455	1	49.05444553	Baseline Averaξ	N/A	N/A	11.8442292
0.002823929	1	49.05444553	Baseline Averaξ	N/A	N/A	9.897232619
0.005184918	1	49.05444553	Baseline Averaξ	N/A	N/A	18.17196809
0.007592201	1	49.05444553	Baseline Averaξ	N/A	N/A	26.60895327
0.006620029	1	68.60539904	Baseline Averaξ	N/A	N/A	32.44889438
0.002299476	1	68.60539904	Baseline Averaξ	N/A	N/A	11.27116496
0.001103444	1	68.60539904	Baseline Averaξ	N/A	N/A	5.408667136
0.016480657	1	17.84391224	ET	N/A	N/A	21.01098035
0.000221957	1	136.7461619	ET	N/A	N/A	2.168532332
0.00070869	1	136.7461619	Facility Emissio	N/A	N/A	6.923937861
0.001983509	1	136.7461619	Facility Emissio	N/A	N/A	19.37898592
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000741337	1	68.60539904	Baseline Averaξ	N/A	N/A	3.633753955
0.000741337	1	68.60539904	Baseline Averaξ	N/A	N/A	3.633753955
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000799046	1	68.60539904	Baseline Averaξ	N/A	N/A	3.916621029
0.000799046	1	68.60539904	Baseline Averaξ	N/A	N/A	3.916621029
0.000799046	1	68.60539904	Baseline Averaξ	N/A	N/A	3.916621029
0.001287351	1	68.60539904	Baseline Averaξ	N/A	N/A	6.310111658
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000887828	1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858

0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.004396865		1	49.05444553	Baseline Averaξ	N/A	N/A	15.4100186
0.000188625		1	68.60539904	Baseline Averaξ	N/A	N/A	0.924571237
0.000516177		1	68.60539904	Baseline Averaξ	N/A	N/A	2.530106101
0.000488864		1	68.60539904	Baseline Averaξ	N/A	N/A	2.396226047
0.00079857		1	68.60539904	Baseline Averaξ	N/A	N/A	3.914289707
0.00079857		1	68.60539904	Baseline Averaξ	N/A	N/A	3.914289707
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000334001		1	68.60539904	Baseline Averaξ	N/A	N/A	1.63714759
0.000887828		1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
23.43514584	80.87821135		550.3392643	Baseline Averaξ		350 No	127.8147308
5.593738365	93.45576175		18.34391838	ET		68.60539904 Yes	5.420041348
0.00300458		1	5.503233871	Facility Emissio	N/A	N/A	1.18136341
0.004541433		1	0.764099831	ET	N/A	N/A	0.247927489
87.21456	88.81355932		550.3392643	Baseline Averaξ		350 No	253.4065967
83.6304	88.81355932		550.3392643	Baseline Averaξ		350 No	242.992627
142.29744	88.81355932		550.3392643	Baseline Averaξ		350 No	413.4528683
0.000457232		1	68.60539904	Baseline Averaξ	N/A	N/A	2.241177589
9.03943484	93.18913876		66.42259298	Baseline Averaξ		78 Yes	31.80579304
0.006126016		1	68.60539904	Baseline Averaξ	N/A	N/A	30.02742789
0.000238604		1	68.60539904	Baseline Averaξ	N/A	N/A	1.169546557
0.000843437		1	120.2027295	Facility Emissio	N/A	N/A	7.243503631
0.001392517		1	66.65723967	ET	N/A	N/A	6.631769305
0.004583097		1	42.81744769	ET	N/A	N/A	14.02043674
0.000643676		1	120.2027295	Facility Emissio	N/A	N/A	5.527936982
0.001331743		1	120.2027295	Facility Emissio	N/A	N/A	11.437111
0.000211388		1	120.2027295	Facility Emissio	N/A	N/A	1.815414444
0.000624968		1	120.2027295	Facility Emissio	N/A	N/A	5.367272803
0.000624968		1	251.1335013	ET	N/A	N/A	11.21357241
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
2.14107E-05		1	113.6549989	Baseline Averaξ		25 N/A	0.030526741
0.002036932		1	1.38934101	Facility Emissio	N/A	N/A	0.20219346
0.0019374		1	1.38934101	Facility Emissio	N/A	N/A	0.192313552
0.028933694		1	0.947277961	ET	N/A	N/A	1.958226947
0.028933694		1	0.947277961	ET	N/A	N/A	1.958226947
0.028933694		1	0.947277961	ET	N/A	N/A	1.958226947
0.028933694		1	0.947277961	ET	N/A	N/A	1.958226947
0.002360989		1	1.38934101	Facility Emissio	N/A	N/A	0.234360601
0.024582066		1	1.431234572	Facility Emissio	N/A	N/A	2.513685332
0.006620029		1	1.38934101	Facility Emissio	N/A	N/A	0.657128744
0.000221957		1	1.38934101	Facility Emissio	N/A	N/A	0.022032289
0.002083226		1	1.38934101	Facility Emissio	N/A	N/A	0.206788766
0.003009104		1	1.38934101	Facility Emissio	N/A	N/A	0.298694884
0.00509233		1	1.38934101	Facility Emissio	N/A	N/A	0.505483649
0.014582582		1	1.804338974	ET	N/A	N/A	1.879897869
0.014582582		1	1.804338974	ET	N/A	N/A	1.879897869
0.006064502		1	1.38934101	Facility Emissio	N/A	N/A	0.601985073
0.00509233		1	1.38934101	Facility Emissio	N/A	N/A	0.505483649
0.002314696		1	1.38934101	Facility Emissio	N/A	N/A	0.229765295
0.001805462		1	1.38934101	Facility Emissio	N/A	N/A	0.17921693
0.001805462		1	1.38934101	Facility Emissio	N/A	N/A	0.17921693
0.002546165		1	1.38934101	Facility Emissio	N/A	N/A	0.252741825

0.002407283	1	1.38934101	Facility Emissio	N/A	N/A	0.238955907
0.013656704	1	1.38934101	Facility Emissio	N/A	N/A	1.355615241
0.013656704	1	1.38934101	Facility Emissio	N/A	N/A	1.355615241
0.008564373	1	1.38934101	Facility Emissio	N/A	N/A	0.850131592
0.002731341	1	1.03749491	ET	N/A	N/A	0.202462017
0.002731341	1	1.431234572	Facility Emissio	N/A	N/A	0.27929837
0.004073864	1	1.431234572	Facility Emissio	N/A	N/A	0.41658062
0.0013703	1	1.073333333	ET	N/A	N/A	0.105082864
0.004587727	1	1.436666667	ET	N/A	N/A	0.470907103
0.001361041	1	1.431234572	Facility Emissio	N/A	N/A	0.139175798
0.000648115	1	1.38934101	Facility Emissio	N/A	N/A	0.064334283
0.007129262	1	1.431234572	Facility Emissio	N/A	N/A	0.729016085
0.002685681	1	1.38934101	Facility Emissio	N/A	N/A	0.266590692
0.00509233	1	1.38934101	Facility Emissio	N/A	N/A	0.505483649
0.004999742	1	3.157593205	ET	N/A	N/A	1.127938721
0.002638753	1	1.38934101	Facility Emissio	N/A	N/A	0.261932436
0.006203384	1	1.38934101	Facility Emissio	N/A	N/A	0.615770991
0.002546165	1	1.38934101	Facility Emissio	N/A	N/A	0.252741825
3.17068E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.155414994
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
1.98176E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.097138418
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000415666	1	254.2128546	Baseline Averaξ	N/A	N/A	8.062658383
0.000109076	1	68.60539904	Baseline Averaξ	N/A	N/A	0.534649855
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000323687	1	68.60539904	Baseline Averaξ	N/A	N/A	1.586594167
0.000353942	1	49.05444553	Baseline Averaξ	N/A	N/A	1.240487976
6.6389E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.325413702
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.013850123	1	68.60539904	Baseline Averaξ	N/A	N/A	67.88809784
0.013850123	1	68.60539904	Baseline Averaξ	N/A	N/A	67.88809784
0.013850123	1	68.60539904	Baseline Averaξ	N/A	N/A	67.88809784
7.91436E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.387931988
7.91436E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.387931988
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000313911	1	68.60539904	Baseline Averaξ	N/A	N/A	1.538672547
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
0.000313911	1	68.60539904	Baseline Averaξ	N/A	N/A	1.538672547
0.000238762	1	68.60539904	Baseline Averaξ	N/A	N/A	1.170323665
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
0.000382172	1	68.60539904	Baseline Averaξ	N/A	N/A	1.873263887
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
0.000381259	1	68.60539904	Baseline Averaξ	N/A	N/A	1.868787748
0.000365278	1	49.05444553	Baseline Averaξ	N/A	N/A	1.28021693
0.000228299	1	49.05444553	Baseline Averaξ	N/A	N/A	0.800135581

0.000273958	1	49.05444553	Baseline Averag	N/A	N/A	0.960162697
0.000431485	1	49.05444553	Baseline Averag	N/A	N/A	1.512256248
0.000431485	1	68.60539904	Baseline Averag	N/A	N/A	2.114975356
0.000443914	1	49.05444553	Baseline Averag	N/A	N/A	1.555819186
0.000443914	1	49.05444553	Baseline Averag	N/A	N/A	1.555819186
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.001109786	1	49.05444553	Baseline Averag	N/A	N/A	3.889547964
0.00532697	1	68.60539904	Baseline Averag	N/A	N/A	26.11080686
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000279032	1	49.05444553	Baseline Averag	N/A	N/A	0.977943488
0.000152199	1	49.05444553	Baseline Averag	N/A	N/A	0.533423721
0.000384726	1	68.60539904	Baseline Averag	N/A	N/A	1.885780496
0.000384726	1	68.60539904	Baseline Averag	N/A	N/A	1.885780496
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.000224917	1	68.60539904	Baseline Averag	N/A	N/A	1.10245629
9.47017E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.464192122
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001775657	1	68.60539904	Baseline Averag	N/A	N/A	8.703602287
1.27467E-05	1	49.05444553	Baseline Averag	N/A	N/A	0.044674237
1.27467E-05	1	49.05444553	Baseline Averag	N/A	N/A	0.044674237
1.27467E-05	1	49.05444553	Baseline Averag	N/A	N/A	0.044674237
1.27467E-05	1	49.05444553	Baseline Averag	N/A	N/A	0.044674237
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
63.5628	83.29113924	38.58313751	ET	240	Yes	20.6221705
0.000532697	1	68.60539904	Baseline Averag	N/A	N/A	2.611080686
0.00362234	1	68.60539904	Baseline Averag	N/A	N/A	17.75534867
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.021014947	1	45.24559722	ET	62	Yes	45.35303279
2.82637E-05	1	66.42259298	Baseline Averag	78	N/A	0.009267422
8.52157E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.417695199
0.000623499	1	254.2128546	Baseline Averag	N/A	N/A	12.09398757
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000332936	1	68.60539904	Baseline Averag	N/A	N/A	1.631925429
0.003948825	1	254.2128546	Baseline Averag	N/A	N/A	76.59525464
0.000773108	1	68.60539904	Baseline Averag	N/A	N/A	3.789486267
0.000773108	1	68.60539904	Baseline Averag	N/A	N/A	3.789486267
0.000773108	1	68.60539904	Baseline Averag	N/A	N/A	3.789486267
0.000942081	1	68.60539904	Baseline Averag	N/A	N/A	4.617727278
0.000942081	1	68.60539904	Baseline Averag	N/A	N/A	4.617727278
0.000221957	1	0.76	Facility Emissio	N/A	N/A	0.012052145
3.16025E-06	1	0.76	Facility Emissio	N/A	N/A	0.0001716

0.003147106	1	0.76	Facility Emissio	N/A	N/A	0.170886073
4.13474E-05	1	0.76	Facility Emissio	N/A	N/A	0.002245142
0.00764806	1	0.76	ET	N/A	N/A	0.415285352
5.026112	56.664478	550.3392643	Baseline Averaξ	350	No	88.67099371
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000133174	1	68.60539904	Baseline Averaξ	N/A	N/A	0.652770172
0.000133174	1	68.60539904	Baseline Averaξ	N/A	N/A	0.652770172
0.0414288	1	550.3392643	Baseline Averaξ	350	N/A	30.69380551
17.60808	72.99509002	550.3392643	Baseline Averaξ	350	No	150.2717562
23.814756	73.73656984	550.3392643	Baseline Averaξ	350	No	195.6730102
0.005548928	1	68.60539904	Baseline Averaξ	N/A	N/A	27.19875715
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000576824	1	68.60539904	Baseline Averaξ	N/A	N/A	2.827375564
0.000576824	1	68.60539904	Baseline Averaξ	N/A	N/A	2.827375564
0.000650033	1	68.60539904	Baseline Averaξ	N/A	N/A	3.186217834
0.000464667	1	68.60539904	Baseline Averaξ	N/A	N/A	2.277623924
0.000550963	1	68.60539904	Baseline Averaξ	N/A	N/A	2.700611224
0.000669697	1	68.60539904	Baseline Averaξ	N/A	N/A	3.282602458
0.000600435	1	68.60539904	Baseline Averaξ	N/A	N/A	2.943107571
0.001099578	1	68.60539904	Baseline Averaξ	N/A	N/A	5.389718668
0.002232254	1	68.60539904	Baseline Averaξ	N/A	N/A	10.94167145
0.002557791	1	68.60539904	Baseline Averaξ	N/A	N/A	12.53733187
0.004180192	1	68.60539904	Baseline Averaξ	N/A	N/A	20.48973038
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000415666	1	254.2128546	Baseline Averaξ	N/A	N/A	8.062658383
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
6.60587E-05	1	49.05444553	Baseline Averaξ	N/A	N/A	0.231520712
0.000449199	1	49.05444553	Baseline Averaξ	N/A	N/A	1.574340843
0.000763374	1	49.05444553	Baseline Averaξ	N/A	N/A	2.67545335
0.001173202	1	49.05444553	Baseline Averaξ	N/A	N/A	4.111807848
0.002267715	1	49.05444553	Baseline Averaξ	N/A	N/A	7.947828223
0.000639236	1	68.60539904	Baseline Averaξ	N/A	N/A	3.133296823
0.001544821	1	68.60539904	Baseline Averaξ	N/A	N/A	7.57213399
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.008195925	1	102	ET	N/A	N/A	59.72825581
7.24665E-05	1	143.5019432	Facility Emissio	N/A	N/A	2.27566609
7.24665E-05	1	143.5019432	Facility Emissio	N/A	N/A	2.27566609
7.24665E-05	1	143.5019432	Facility Emissio	N/A	N/A	2.27566609
7.24665E-05	1	143.5019432	Facility Emissio	N/A	N/A	2.27566609
0.003999576	1	93	Baseline Averaξ	5	No	18.10214056
0.003999576	1	93	Baseline Averaξ	5	No	18.10214056
0.01499841	1	93	Baseline Averaξ	5	No	67.8830271

0.01499841	1	93	Baseline Avera	5	No	67.8830271
0.003999576	1	93	Baseline Avera	5	No	18.10214056
0.003999576	1	93	Baseline Avera	5	No	18.10214056
0.003999576	1	93	Baseline Avera	5	No	18.10214056
0.003999576	1	93	Baseline Avera	5	No	18.10214056
0.003999576	1	93	Baseline Avera	5	No	18.10214056
0.003999576	1	93	Baseline Avera	5	No	18.10214056
0.003999576	1	93	Baseline Avera	5	No	18.10214056
0.003999576	1	93	Baseline Avera	5	No	18.10214056
0.000521758	1	143.5019432	Facility Emissio	N/A	N/A	16.38479585
0.00073481	1	143.5019432	ET	N/A	N/A	23.07525415
0.004364491	1	254.2128546	Baseline Avera	N/A	N/A	84.65791302
1.93491E-05	1	68.60539904	Baseline Avera	N/A	N/A	0.094842066
0.000221957	1	68.60539904	Baseline Avera	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Avera	N/A	N/A	1.087950286
0.003774116	1	68.60539904	Baseline Avera	N/A	N/A	18.49929943
0.004112284	1	68.60539904	Baseline Avera	N/A	N/A	20.1568694
0.004154033	1	68.60539904	Baseline Avera	N/A	N/A	20.36150767
0.019753612	1	0.838638315	Facility Emissio	N/A	N/A	1.183594436
0.032405737	1	21.53022578	Facility Emissio	N/A	N/A	49.84851164
0.011527184	1	21.53022578	Facility Emissio	N/A	N/A	17.73182771
0.004652538	1	21.53022578	Facility Emissio	N/A	N/A	7.156822029
0.003990535	1	21.53022578	Facility Emissio	N/A	N/A	6.138488148
0.002222108	1	21.53022578	Facility Emissio	N/A	N/A	3.418183655
0.005143253	1	0.838638315	Facility Emissio	N/A	N/A	0.308172819
0.00509233	1	21.53022578	Facility Emissio	N/A	N/A	7.833337544
0.00509233	1	21.53022578	Facility Emissio	N/A	N/A	7.833337544
0.005328429	1	21.53022578	Facility Emissio	N/A	N/A	8.196519557
0.00935137	1	21.53022578	Facility Emissio	N/A	N/A	14.38485622
0.00935137	1	21.53022578	Facility Emissio	N/A	N/A	14.38485622
0.004444215	1	21.53022578	Facility Emissio	N/A	N/A	6.836367311
0.002305437	1	21.53022578	Facility Emissio	N/A	N/A	3.546365543
0.00212952	1	21.53022578	Facility Emissio	N/A	N/A	3.275759336
0.005842291	1	21.53022578	Facility Emissio	N/A	N/A	8.986974527
0.009768015	1	21.53022578	Facility Emissio	N/A	N/A	15.02576565
0.009768015	1	21.53022578	Facility Emissio	N/A	N/A	15.02576565
0.001851756	1	21.53022578	Facility Emissio	N/A	N/A	2.84848638
0.001481405	1	21.53022578	Facility Emissio	N/A	N/A	2.278789104
0.006698729	1	21.53022578	Facility Emissio	N/A	N/A	10.30439948
0.006684841	1	21.53022578	Facility Emissio	N/A	N/A	10.28303583
0.003425749	1	21.53022578	Facility Emissio	N/A	N/A	5.269699802
0.006094942	1	21.53022578	Facility Emissio	N/A	N/A	9.375617327
0.003404822	1	21.53022578	Facility Emissio	N/A	N/A	5.237508004
0.004999742	1	21.53022578	Facility Emissio	N/A	N/A	7.690913225
0.006420965	1	60.44535563	ET	N/A	N/A	27.72968715
0.010126793	1	0.855321711	ET	N/A	N/A	0.618846771
0.011818772	1	21.53022578	Facility Emissio	N/A	N/A	18.18036677
0.011818772	1	21.53022578	Facility Emissio	N/A	N/A	18.18036677
0.003231695	1	21.53022578	Facility Emissio	N/A	N/A	4.971194038
0.003231695	1	21.53022578	Facility Emissio	N/A	N/A	4.971194038
0.01487138	1	21.53022578	Facility Emissio	N/A	N/A	22.87607705
0.001296229	1	21.53022578	Facility Emissio	N/A	N/A	1.993940466

0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	1857.396845	ET	N/A	N/A	100.9877418
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
0.0001368	1	4819.642169	Facility Emissio	N/A	N/A	262.0467351
6.67985E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.327421229
0.016940313	1	33.73441637	Facility Emissio	62	Yes	213.158328
0.016526658	1	42.98542417	ET	62	Yes	264.9805209
0.016665194	1	24.48340856	ET	62	Yes	152.1913342
0.005105013	1	68.60539904	Baseline Averaξ	N/A	N/A	25.02285658
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000171753	1	49.05444553	Baseline Averaξ	N/A	N/A	0.601953852
0.003329357	1	49.05444553	Baseline Averaξ	N/A	N/A	11.66864389
0.000171753	1	49.05444553	Baseline Averaξ	N/A	N/A	0.601953852
0.001344426	1	68.60539904	Baseline Averaξ	N/A	N/A	6.589870303
0.006658713	1	68.60539904	Baseline Averaξ	N/A	N/A	32.63850858
0.009291645	1	145.947494	Facility Emissio	N/A	N/A	37.9277385
0.014175	1	145.947494	Facility Emissio	N/A	N/A	57.86119608
0.01064988	1	145.947494	ET	N/A	N/A	43.47194321
0.473382	9.090909091	93	Facility Emissio	5	No	195.5587391
0.48399	9.090909091	93	Facility Emissio	5	No	199.9410078
0.425646	9.090909091	93	ET	5	No	175.8385302
0.385866	9.090909091	93	Facility Emissio	5	No	159.4050227
0.315588	9.090909091	93	Facility Emissio	5	No	130.3724928
0.4641	9.090909091	93	Facility Emissio	5	No	191.7242541
2.06103E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.101023955
0.004681585	1	254.2128546	Baseline Averaξ	N/A	N/A	90.80856956
0.005895329	1	254.2128546	Baseline Averaξ	N/A	N/A	114.351532
0.004880986	1	254.2128546	Baseline Averaξ	N/A	N/A	94.67634196
0.008886341	1	254.2128546	Baseline Averaξ	N/A	N/A	172.3681181
0.002570952	1	254.2128546	Baseline Averaξ	N/A	N/A	49.8686939
0.001662663	1	254.2128546	Baseline Averaξ	N/A	N/A	32.25063353
0.000222089	1	254.2128546	Baseline Averaξ	N/A	N/A	4.307859177
0.00189695	1	254.2128546	Baseline Averaξ	N/A	N/A	36.79509334
7.432858838	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	151.7896191
6.596363471	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	134.707186
5.759868103	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	117.624753
11.82043234	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	241.3901516

0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000335966	1	68.60539904	Baseline Averag	N/A	N/A	1.646779991
0.000215615	1	68.60539904	Baseline Averag	N/A	N/A	1.056865992
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000781147	1	68.60539904	Baseline Averag	N/A	N/A	3.828888718
0.000330593	1	49.05444553	Baseline Averag	N/A	N/A	1.158652813
0.000165242	1	49.05444553	Baseline Averag	N/A	N/A	0.579137393
0.000110126	1	49.05444553	Baseline Averag	N/A	N/A	0.385965586
0.000788822	1	68.60539904	Baseline Averag	N/A	N/A	3.866510557
0.000788822	1	68.60539904	Baseline Averag	N/A	N/A	3.866510557
0.001099168	1	68.60539904	Baseline Averag	N/A	N/A	5.38770855
0.001099168	1	68.60539904	Baseline Averag	N/A	N/A	5.38770855
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
1.395779979	80.87821135	550.3392643	Baseline Averag	350	No	7.612550971
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001521104	1	68.60539904	Baseline Averag	N/A	N/A	7.455878731
0.011763727	1	68.60539904	Baseline Averag	N/A	N/A	57.66136515
0.011763727	1	68.60539904	Baseline Averag	N/A	N/A	57.66136515
0.011763727	1	68.60539904	Baseline Averag	N/A	N/A	57.66136515
0.025525067	1	0.863558362	Facility Emissio	N/A	N/A	1.574853972
0.025525067	1	0.863558362	Facility Emissio	N/A	N/A	1.574853972
0.025525067	1	0.863558362	Facility Emissio	N/A	N/A	1.574853972
0.025525067	1	0.863558362	Facility Emissio	N/A	N/A	1.574853972
0.025525067	1	0.863558362	Facility Emissio	N/A	N/A	1.574853972
0.01624726	1	0.863558362	Facility Emissio	N/A	N/A	1.002428789
0.0015537	1	0.863558362	ET	N/A	N/A	0.095860677
0.001331743	1	0.863558362	Facility Emissio	N/A	N/A	0.082166294
0.000323423	1	68.60539904	Baseline Averag	N/A	N/A	1.585298988
0.003018617	1	68.60539904	Baseline Averag	N/A	N/A	14.79612389
0.003333162	1	68.60539904	Baseline Averag	N/A	N/A	16.33790486
0.002663485	1	0.863558362	Facility Emissio	N/A	N/A	0.164332588
0.000754654	1	0.863558362	Facility Emissio	N/A	N/A	0.0465609
0.012695946	1	68.60539904	Baseline Averag	N/A	N/A	62.23075635
0.011097855	1	68.60539904	Baseline Averag	N/A	N/A	54.39751429
0.011097855	1	68.60539904	Baseline Averag	N/A	N/A	54.39751429
0.010742724	1	68.60539904	Baseline Averag	N/A	N/A	52.65679384
0.006081625	1	68.60539904	Baseline Averag	N/A	N/A	29.80983783
0.0015537	1	68.60539904	Baseline Averag	N/A	N/A	7.615652001
0.004394751	1	68.60539904	Baseline Averag	N/A	N/A	21.54141566
0.00217518	1	68.60539904	Baseline Averag	N/A	N/A	10.6619128
0.002308354	1	68.60539904	Baseline Averag	N/A	N/A	11.31468297
0.003101692	1	68.60539904	Baseline Averag	N/A	N/A	15.20332814
0.002663485	1	68.60539904	Baseline Averag	N/A	N/A	13.05540343
0.007235802	1	68.60539904	Baseline Averag	N/A	N/A	35.46717932
0.007235802	1	68.60539904	Baseline Averag	N/A	N/A	35.46717932
0.00843437	1	68.60539904	Baseline Averag	N/A	N/A	41.34211086

0.002314696	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.002314696	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.002314696	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.002314696	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.005415753	1	0.863558362	Facility Emissio	N/A	N/A	0.33414293
0.005415753	1	0.863558362	Facility Emissio	N/A	N/A	0.33414293
0.010787115	1	68.60539904	Baseline Averag	N/A	N/A	52.87438389
0.00532697	1	0.863558362	Facility Emissio	N/A	N/A	0.328665177
0.018200483	1	0.863558362	Facility Emissio	N/A	N/A	1.122939354
0.011097855	1	0.863558362	Facility Emissio	N/A	N/A	0.684719118
0.011097855	1	0.863558362	Facility Emissio	N/A	N/A	0.684719118
0.007990456	1	0.863558362	Facility Emissio	N/A	N/A	0.492997765
0.011097855	1	68.60539904	Baseline Averag	N/A	N/A	54.39751429
0.002441528	1	68.60539904	Baseline Averag	N/A	N/A	11.96745314
0.007990456	1	68.60539904	Baseline Averag	N/A	N/A	39.16621029
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	0.863558362	Facility Emissio	N/A	N/A	0.013694382
0.003009104	1	0.863558362	Facility Emissio	N/A	N/A	0.185656698
0.003888688	1	0.863558362	Facility Emissio	N/A	N/A	0.239925579
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000400855	1	68.60539904	Baseline Averag	N/A	N/A	1.964838216
34.38288	77.50511247	550.3392643	Baseline Averag	350 No	N/A	230.2035414
0.001145299	1	49.05444553	Baseline Averag	N/A	N/A	4.014013499
20.020735	80.42123999	550.3392643	Baseline Averag	350 No	N/A	112.4373778
2.078779604	80.58470556	113.6549989	Baseline Averag	49.05444553 No	N/A	42.45165569
0.000636277	1	68.60539904	Baseline Averag	N/A	N/A	3.11879082
0.000636277	1	68.60539904	Baseline Averag	N/A	N/A	3.11879082
0.010653941	1	49.05444553	Baseline Averag	N/A	N/A	37.33966046
0.002604781	1	35.20454225	Baseline Averag	78 N/A	N/A	0.452672688
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.002663485	1	68.60539904	Baseline Averag	N/A	N/A	13.05540343
0.003063008	1	68.60539904	Baseline Averag	N/A	N/A	15.01371395
0.001928141	1	68.60539904	Baseline Averag	N/A	N/A	9.451024134
0.001928141	1	68.60539904	Baseline Averag	N/A	N/A	9.451024134
0.001928141	1	68.60539904	Baseline Averag	N/A	N/A	9.451024134
0.001246997	1	254.2128546	Baseline Averag	N/A	N/A	24.18797515
0.01531504	1	49.05444553	Baseline Averag	N/A	N/A	53.6757619
134.8323459	80.87821135	58.8354062	Baseline Averag	62 Yes	N/A	78.6168425
134.8323459	80.87821135	229.5947591	Baseline Averag	350 Yes	N/A	306.788313
0.01531504	1	49.05444553	Baseline Averag	N/A	N/A	53.6757619
101.1242594	80.87821135	550.3392643	Baseline Averag	350 No	N/A	551.5293178
101.1242594	80.87821135	550.3392643	Baseline Averag	350 No	N/A	551.5293178
15.11488395	93.48500676	66.42259298	Baseline Averag	78 Yes	N/A	50.71133436
15.11488395	93.48500676	66.42259298	Baseline Averag	78 Yes	N/A	50.71133436
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.013606291	1	87.16822119	ET	1500 Yes	N/A	13.22195361
0.013606291	1	87.16822119	Facility Emissio	1500 Yes	N/A	13.22195361
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593

0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001331743		1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.000665871		1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
1.90249E-05		1	68.60539904	Baseline Averag	N/A	N/A	0.093252882
0.00152846		1	68.60539904	Baseline Averag	N/A	N/A	7.491936512
0.000891158		1	68.60539904	Baseline Averag	N/A	N/A	4.368120398
0.000923101		1	68.60539904	Baseline Averag	N/A	N/A	4.524691986
0.003254462		1	68.60539904	Baseline Averag	N/A	N/A	15.95214878
0.251143759	79.79369465		113.6549989	Baseline Averag	25	No	5.179557096
0.002407283		1	49.05444553	Baseline Averag	N/A	N/A	8.436985184
0.003009104		1	49.05444553	Baseline Averag	N/A	N/A	10.54623148
0.002407283		1	49.05444553	Baseline Averag	N/A	N/A	8.436985184
0.003930353		1	49.05444553	Baseline Averag	N/A	N/A	13.77500081
0.000467568		1	68.60539904	Baseline Averag	N/A	N/A	2.291844988
0.006064502		1	68.60539904	Baseline Averag	N/A	N/A	29.72591024
0.00083792		1	68.60539904	Baseline Averag	N/A	N/A	4.107167751
0.000564786		1	68.60539904	Baseline Averag	N/A	N/A	2.768367213
0.000925878		1	68.60539904	Baseline Averag	N/A	N/A	4.538306907
0.001287351		1	68.60539904	Baseline Averag	N/A	N/A	6.310111658
0.000887828		1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000652744		1	68.60539904	Baseline Averag	N/A	N/A	3.199506369
0.000140404		1	68.60539904	Baseline Averag	N/A	N/A	0.688206267
0.000140404		1	68.60539904	Baseline Averag	N/A	N/A	0.688206267
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000261592		1	49.05444553	Baseline Averag	N/A	N/A	0.91682202
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000143292		1	68.60539904	Baseline Averag	N/A	N/A	0.702362054
0.0009606		1	68.60539904	Baseline Averag	N/A	N/A	4.708502119
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
3.67428E-07		1	66.42259298	Baseline Averag	78	N/A	0.000120476
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000420133		1	68.60539904	Baseline Averag	N/A	N/A	2.05933447
0.000420133		1	68.60539904	Baseline Averag	N/A	N/A	2.05933447
0.000210067		1	68.60539904	Baseline Averag	N/A	N/A	1.029667235
0.000743028		1	68.60539904	Baseline Averag	N/A	N/A	3.6420431
90.44654261	80.87821135		43.282181	Baseline Averag	62	Yes	38.79572368
2.244055502	93.18913876		66.42259298	Baseline Averag	78	Yes	7.895843727
1.532911153	93.18913876		66.42259298	Baseline Averag	78	Yes	5.393639729
9.895754849	93.45576175		66.42259298	Baseline Averag	49.05444553	No	34.71947058
9.895754849	93.45576175		66.42259298	Baseline Averag	49.05444553	No	34.71947058
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000666215		1	66.42259298	Baseline Averag	78	N/A	0.218446381
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
9.67952E-05		1	695.3966091	Baseline Averag	460	No	30.34022332
0.000403567		1	68.60539904	Baseline Averag	N/A	N/A	1.978134523
0.000403567		1	68.60539904	Baseline Averag	N/A	N/A	1.978134523
0.00024214		1	68.60539904	Baseline Averag	N/A	N/A	1.186880714
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000278334		1	448.558669	CEMS	N/A	N/A	8.920055299
0.001720611		1	354.890922	CEMS	N/A	N/A	43.62740789

0.007669569	1	401.7247955	Facility Emissio	N/A	N/A	220.1310546
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000887828	1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.000876572	1	68.60539904	Baseline Averaξ	N/A	N/A	4.296626522
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.001662663	1	254.2128546	Baseline Averaξ	N/A	N/A	32.25063353
0.000872898	1	254.2128546	Baseline Averaξ	N/A	N/A	16.9315826
0.000415666	1	254.2128546	Baseline Averaξ	N/A	N/A	8.062658383
0.000207833	1	254.2128546	Baseline Averaξ	N/A	N/A	4.031329191
0.000623499	1	254.2128546	Baseline Averaξ	N/A	N/A	12.09398757
0.000710263	1	142.2449483	ET	N/A	N/A	7.218344182
0.000710263	1	187.9098148	ET	N/A	N/A	9.535647727
0.000887828	1	165.0773815	Facility Emissio	N/A	N/A	10.47124494
0.000207833	1	254.2128546	Baseline Averaξ	N/A	N/A	4.031329191
0.002493995	1	254.2128546	Baseline Averaξ	N/A	N/A	48.3759503
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
5.878793288	93.18913876	66.42259298	Baseline Averaξ	78	Yes	20.68488638
5.878793288	93.18913876	66.42259298	Baseline Averaξ	78	Yes	20.68488638
23.10597439	80.87821135	229.5947591	Baseline Averaξ	350	Yes	52.57375636
30.93397377	80.87821135	229.5947591	Baseline Averaξ	350	Yes	70.38505162
0.000978989	1	49.05444553	Baseline Averaξ	N/A	N/A	3.431136954
62.67517364	80.87821135	229.5947591	Baseline Averaξ	350	Yes	142.6068104
0.009233416	1	49.05444553	Baseline Averaξ	N/A	N/A	32.36103906
0.015093083	1	68.60539904	Baseline Averaξ	N/A	N/A	73.98061944
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000274804	1	68.60539904	Baseline Averaξ	N/A	N/A	1.346986068
0.000264235	1	68.60539904	Baseline Averaξ	N/A	N/A	1.295178912
0.000264235	1	68.60539904	Baseline Averaξ	N/A	N/A	1.295178912
0.000887828	1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
69.67733653	80.87821135	550.3392643	Baseline Averaξ	350	No	380.0185445
2.21112E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.108380571
0.002426811	1	1256.786816	Baseline Averaξ	1500	N/A	34.00128539
2.19843E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.107758885
0.003640217	1	1256.786816	Baseline Averaξ	1500	Yes	51.00192809
0.014205255	1	68.60539904	Baseline Averaξ	N/A	N/A	69.6288183
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.0015537	1	68.60539904	Baseline Averaξ	N/A	N/A	7.615652001
0.002839591	1	1256.786816	Baseline Averaξ	1500	Yes	39.78460905
4.43914E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.217590057
7.351107887	80.87821135	550.3392643	Baseline Averaξ	350	No	40.09276845
7.351107887	80.87821135	550.3392643	Baseline Averaξ	350	No	40.09276845
0.000887828	1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.002663485	1	68.60539904	Baseline Averaξ	N/A	N/A	13.05540343
0.000671262	1	68.60539904	Baseline Averaξ	N/A	N/A	3.290272507
0.000671262	1	68.60539904	Baseline Averaξ	N/A	N/A	3.290272507
0.000741337	1	68.60539904	Baseline Averaξ	N/A	N/A	3.633753955
0.000372888	1	68.60539904	Baseline Averaξ	N/A	N/A	1.82775648
0.001331743	1	68.60539904	Baseline Averaξ	N/A	N/A	6.527701715
0.000465882	1	49.05444553	Baseline Averaξ	N/A	N/A	1.632811491
0.001775657	1	68.60539904	Baseline Averaξ	N/A	N/A	8.703602287

0.000190249	1	68.60539904	Baseline Averag	N/A	N/A	0.932528816
0.000190249	1	68.60539904	Baseline Averag	N/A	N/A	0.932528816
0.000643427	1	68.60539904	Baseline Averag	N/A	N/A	3.153838361
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000700116	1	68.60539904	Baseline Averag	N/A	N/A	3.431706045
0.000700116	1	68.60539904	Baseline Averag	N/A	N/A	3.431706045
0.001997614	1	68.60539904	Baseline Averag	N/A	N/A	9.791552573
0.001775657	1	49.05444553	Baseline Averag	N/A	N/A	6.223276743
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.000261592	1	68.60539904	Baseline Averag	N/A	N/A	1.282227123
0.000261592	1	68.60539904	Baseline Averag	N/A	N/A	1.282227123
209.2356	84.54332553	21	ET	62	Yes	33.4490931
0.0015537	1	68.60539904	Baseline Averag	N/A	N/A	7.615652001
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.001452624	1	1256.786816	Baseline Averag	1500	Yes	20.35225342
0.001452624	1	1256.786816	Baseline Averag	1500	Yes	20.35225342
3.416078446	80.87821135	550.3392643	Baseline Averag	350	No	18.631211
0.000105535	1	68.60539904	Baseline Averag	N/A	N/A	0.517294457
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.001448006	1	19.72222222	Facility Emissio	N/A	N/A	2.040365052
16.896	72.72727273	229.5947591	Baseline Averag	350	Yes	60.97655911
16.896	72.72727273	229.5947591	Baseline Averag	350	Yes	60.97655911
48.048	72.72727273	4.293691382	Facility Emissio	350	Yes	3.242822538
0.003876322	1	19.72222222	Facility Emissio	N/A	N/A	5.462072138
0.005263554	1	19.72222222	CEMS	N/A	N/A	7.416801431
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000665871	1	65.88888889	Facility Emissio	N/A	N/A	3.134614907
0.001509308	1	65.88888889	Facility Emissio	N/A	N/A	7.105127121
0.006557306	1	0.76	ET	N/A	N/A	0.228990755
0.000630358	1	65.88888889	Facility Emissio	N/A	N/A	2.967435445
0.000643898	1	96.66666667	ET	N/A	N/A	4.447082925
0.000643898	1	96	ET	N/A	N/A	4.416413388
0.001380486	1	254.2128546	Baseline Averag	N/A	N/A	16.12531677
0.003153567	1	5	ET	N/A	N/A	1.126558396
0.000331084	1	68.60539904	Baseline Averag	N/A	N/A	1.622848815
0.000803912	1	87.41801235	Facility Emissio	N/A	N/A	8.156092991
0.000649626	1	87.41801235	Facility Emissio	N/A	N/A	6.590782215
0.000649626	1	87.41801235	Facility Emissio	N/A	N/A	6.590782215
0.001116544	1	87.41801235	Facility Emissio	N/A	N/A	11.32790693
6.76017E-05	1	87.41801235	ET	N/A	N/A	0.685853274
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.00027328	1	87.41801235	Facility Emissio	N/A	N/A	2.772564634
0.00010248	1	87.41801235	Facility Emissio	N/A	N/A	1.039711738
0.000902731	1	68.60539904	Baseline Averag	N/A	N/A	4.424849234
0.000902731	1	68.60539904	Baseline Averag	N/A	N/A	4.424849234
103.2830658	80.87821135	550.3392643	Baseline Averag	350	No	563.3033967
100.7101781	80.87821135	229.5947591	Baseline Averag	350	Yes	229.1490622
0.001080614	1	49.05444553	Baseline Averag	N/A	N/A	3.787308418
0.045942	1	38.60925104	ET	240	Yes	37.74745122
0.019088311	1	68.60539904	Baseline Averag	N/A	N/A	93.56372459

0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.001157348	1	68.60539904	Baseline Average	N/A	N/A	5.672883634
0.000207833	1	254.2128546	Baseline Average	N/A	N/A	4.031329191
0.000415666	1	254.2128546	Baseline Average	N/A	N/A	8.062658383
38.11733712	93.18913876	66.42259298	Baseline Average	78	Yes	134.1181343
38.11733712	93.18913876	66.42259298	Baseline Average	78	Yes	134.1181343
0.114677515	79.79369465	113.6549989	Baseline Average	25	No	2.365094564
0.114677515	79.79369465	113.6549989	Baseline Average	25	No	2.365094564
0.635938949	79.79369465	113.6549989	Baseline Average	25	No	13.1155244
0.635938949	79.79369465	113.6549989	Baseline Average	25	No	13.1155244
0.006276655	1	12.86820594	Facility Emission	N/A	N/A	5.286258099
0.006276655	1	12.86820594	ET	N/A	N/A	5.286258099
0.000103842	1	12.86820594	Facility Emission	N/A	N/A	0.087456476
0.094066713	93.18913876	66.42259298	Baseline Average	78	Yes	0.330979365
0.000726892	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
8.98398E-06	1	68.60539904	Baseline Average	N/A	N/A	0.044036083
8.98398E-06	1	68.60539904	Baseline Average	N/A	N/A	0.044036083
0.000377327	1	68.60539904	Baseline Average	N/A	N/A	1.849515486
1.06143E-05	1	68.60539904	Baseline Average	N/A	N/A	0.052027337
0.000447924	1	68.60539904	Baseline Average	N/A	N/A	2.195553617
0.002695193	1	68.60539904	Baseline Average	N/A	N/A	13.2108249
0.002695193	1	68.60539904	Baseline Average	N/A	N/A	13.2108249
0.000412206	1	68.60539904	Baseline Average	N/A	N/A	2.020479102
0.003120083	1	49.05444553	Baseline Average	N/A	N/A	10.93518628
0.146057175	1	43.282181	Baseline Average	62	Yes	39.25672225
0.072522827	1	43.282181	Baseline Average	62	Yes	38.75980171
0.007310712	1	49.05444553	Baseline Average	N/A	N/A	25.62239721
0.010173034	1	49.05444553	Baseline Average	N/A	N/A	35.65418967
0.006764407	1	49.05444553	Baseline Average	N/A	N/A	23.70772092
0.010833621	1	49.05444553	Baseline Average	N/A	N/A	37.96939679
0.000625158	1	68.60539904	Baseline Average	N/A	N/A	3.064289691
0.004571259	1	49.05444553	Baseline Average	N/A	N/A	16.02123328
0.033858522	1	550.3392643	Baseline Average	350	No	454.926046
0.017743429	1	550.3392643	Baseline Average	350	No	238.4022588
0.000799959	1	68.60539904	Baseline Average	N/A	N/A	3.921097168
0.000871261	1	49.05444553	Baseline Average	N/A	N/A	3.053572977
0.001019287	1	49.05444553	Baseline Average	N/A	N/A	3.572371997
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.00095543	1	68.60539904	Baseline Average	N/A	N/A	4.683159716
0.00095543	1	68.60539904	Baseline Average	N/A	N/A	4.683159716
0.000308626	1	68.60539904	Baseline Average	N/A	N/A	1.512768969
0.00023147	1	68.60539904	Baseline Average	N/A	N/A	1.134576727
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
1.47971E-05	1	68.60539904	Baseline Average	N/A	N/A	0.072530019
0.001997614	1	68.60539904	Baseline Average	N/A	N/A	9.791552573
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000415666	1	254.2128546	Baseline Average	N/A	N/A	8.062658383
0.000460022	1	68.60539904	Baseline Average	N/A	N/A	2.254854678
0.00145483	1	254.2128546	Baseline Average	N/A	N/A	28.21930434
0.000207833	1	254.2128546	Baseline Average	N/A	N/A	4.031329191
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286

0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000599813	1	68.60539904	Baseline Average	N/A	N/A	2.94005613
0.065752883	1	550.3392643	Baseline Average	350	No	515.4965766
0.002201075	1	68.60539904	Baseline Average	N/A	N/A	10.78884034
3.46378E-05	1	68.60539904	Baseline Average	N/A	N/A	0.971384184
3.46378E-05	1	68.60539904	Baseline Average	N/A	N/A	0.971384184
3.46378E-05	1	68.60539904	Baseline Average	N/A	N/A	0.971384184
0.000471074	1	141.6770624	ET	N/A	N/A	27.28168468
37.60317446	63.51707921	24.78543835	ET	62	Yes	22.43912767
0.000145329	1	68.60539904	Baseline Average	N/A	N/A	0.712348401
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.001855561	1	49.05444553	Baseline Average	N/A	N/A	6.503324196
0.001855561	1	49.05444553	Baseline Average	N/A	N/A	6.503324196
0.001855561	1	49.05444553	Baseline Average	N/A	N/A	6.503324196
0.001331743	1	68.60539904	Baseline Average	N/A	N/A	6.527701715
0.009891875	1	93	Baseline Average	5	No	44.77077361
0.009891875	1	93	Baseline Average	5	No	44.77077361
0.014488688	1	93	Baseline Average	5	No	65.57601547
0.013674063	1	93	Baseline Average	5	No	61.88901058
0.013674063	1	93	Baseline Average	5	No	61.88901058
0.001722044	1	254.2128546	Baseline Average	N/A	N/A	33.40244187
0.001358337	1	254.2128546	Baseline Average	N/A	N/A	26.34761579
0.00138089	1	68.60539904	Baseline Average	N/A	N/A	6.768604993
0.000603705	1	254.2128546	Baseline Average	N/A	N/A	11.71005146
0.013277554	1	254.2128546	Baseline Average	N/A	N/A	257.5443449
0.01161786	1	254.2128546	Baseline Average	N/A	N/A	225.3513018
0.021138772	1	68.60539904	Baseline Average	N/A	N/A	103.6143129
0.031033333	1	93	Baseline Average	5	No	140.457329
0.031033333	1	93	Baseline Average	5	No	140.457329
0.025447333	1	93	Baseline Average	5	No	115.1750098
0.025447333	1	93	Baseline Average	5	No	115.1750098
0.025447333	1	93	Baseline Average	5	No	115.1750098
0.025447333	1	93	Baseline Average	5	No	115.1750098
0.044067333	1	93	Baseline Average	5	No	199.4494072
0.01367639	1	93	Baseline Average	5	No	61.89954488
0.01367639	1	93	Baseline Average	5	No	61.89954488
0.036309	1	93	Baseline Average	5	No	164.3350749
0.036309	1	93	Baseline Average	5	No	164.3350749
0.036309	1	93	Baseline Average	5	No	164.3350749
0.023158524	1	254.2128546	Baseline Average	N/A	N/A	449.2052527
0.001125762	1	254.2128546	Baseline Average	N/A	N/A	21.83636645
0.002234204	1	254.2128546	Baseline Average	N/A	N/A	43.33678881
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000133174	1	68.60539904	Baseline Average	N/A	N/A	0.652770172
0.002219571	1	68.60539904	Baseline Average	N/A	N/A	10.87950286
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.00175029	1	49.05444553	Baseline Average	N/A	N/A	6.134372789
0.000808558	1	68.60539904	Baseline Average	N/A	N/A	3.96324747
0.00154992	1	68.60539904	Baseline Average	N/A	N/A	7.597125762
0.000881804	1	68.60539904	Baseline Average	N/A	N/A	4.322271064
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286

0.002314696	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
7.92704E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.388553674
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000665871	1	49.05444553	Baseline Averag	N/A	N/A	2.333728778
0.001109786	1	49.05444553	Baseline Averag	N/A	N/A	3.889547964
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000824412	1	68.60539904	Baseline Averag	N/A	N/A	4.040958205
0.004271261	1	49.05444553	Baseline Averag	N/A	N/A	14.96980771
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000883601	1	68.60539904	Baseline Averag	N/A	N/A	4.331078281
0.002515514	1	68.60539904	Baseline Averag	N/A	N/A	12.33010324
0.000707726	1	68.60539904	Baseline Averag	N/A	N/A	3.469007197
0.000707726	1	68.60539904	Baseline Averag	N/A	N/A	3.469007197
0.006658713	1	68.60539904	Baseline Averag	N/A	N/A	32.63850858
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.007102627	1	68.60539904	Baseline Averag	N/A	N/A	34.81440915
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.001141494	1	68.60539904	Baseline Averag	N/A	N/A	5.595172899
0.001065394	1	68.60539904	Baseline Averag	N/A	N/A	5.222161372
0.001065394	1	68.60539904	Baseline Averag	N/A	N/A	5.222161372
0.00532697	1	68.60539904	Baseline Averag	N/A	N/A	26.11080686
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001331743	1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000137402	1	49.05444553	Baseline Averag	N/A	N/A	0.481563081
0.001237029	1	68.60539904	Baseline Averag	N/A	N/A	20.19546574
0.002293368	1	1.663774659	Facility Emissio	N/A	N/A	0.90799618
0.002543554	1	1.663774659	Facility Emissio	N/A	N/A	1.007050308
0.000309674	1	68.60539904	Baseline Averag	N/A	N/A	5.055673894
0.00122313	1	1.663774659	Facility Emissio	N/A	N/A	0.484264629
0.001181432	1	68.60539904	Baseline Averag	N/A	N/A	19.28780435
118.846757	80.87821135	550.3392643	Baseline Averag	350	No	777.4088095
0.003558195	1	68.60539904	Baseline Averag	N/A	N/A	58.09032841
0.003558195	1	68.60539904	Baseline Averag	N/A	N/A	58.09032841
0.003613792	1	1.663774659	Facility Emissio	N/A	N/A	1.430781859
0.003613792	1	68.60539904	Baseline Averag	N/A	N/A	58.99798979
0.001278726	1	68.60539904	Baseline Averag	N/A	N/A	20.87621177
0.001181432	1	2.20961061	ET	N/A	N/A	0.621212583

0.001876392	1	1.117938709	ET	N/A	N/A	0.499180181
0.001334323	1	68.60539904	Baseline Averag	N/A	N/A	21.78387315
0.00069496	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.000903448	1	68.60539904	Baseline Averag	N/A	N/A	14.74949745
0.001264827	1	68.60539904	Baseline Averag	N/A	N/A	20.64929643
0.00018069	1	68.60539904	Baseline Averag	N/A	N/A	2.949899489
0.000444774	1	68.60539904	Baseline Averag	N/A	N/A	7.261291051
0.00069496	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.00138992	1	68.60539904	Baseline Averag	N/A	N/A	22.69153453
0.000542069	1	68.60539904	Baseline Averag	N/A	N/A	8.849698468
0.00051427	1	68.60539904	Baseline Averag	N/A	N/A	8.395867778
0.00016679	1	68.60539904	Baseline Averag	N/A	N/A	2.722984144
0.00087565	1	68.60539904	Baseline Averag	N/A	N/A	14.29566676
0.00006664	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.055489276	1	68.60539904	Baseline Averag	N/A	N/A	271.9875715
0.004217185	1	68.60539904	Baseline Averag	N/A	N/A	20.67105543
0.000678206	1	68.60539904	Baseline Averag	N/A	N/A	3.324309809
0.000678206	1	68.60539904	Baseline Averag	N/A	N/A	3.324309809
0.005770885	1	68.60539904	Baseline Averag	N/A	N/A	28.28670743
1.011796159	80.58470556	24.34964526	ET	68.60539904	Yes	4.426732805
0.002096442	1	25.39607106	Facility Emissio	N/A	N/A	3.803917378
0.002155354	1	25.39607106	Facility Emissio	N/A	N/A	3.910810405
0.001877047	1	25.39607106	ET	N/A	N/A	3.405833001
0.002364591	1	25.39607106	Facility Emissio	N/A	N/A	4.29046495
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.993077228	80.58470556	113.6549989	Baseline Averag	49.05444553	No	20.28005878
1.138788334	80.58470556	113.6549989	Baseline Averag	49.05444553	No	23.25568817
1.138788334	80.58470556	113.6549989	Baseline Averag	49.05444553	No	23.25568817
1.138788334	80.58470556	113.6549989	Baseline Averag	49.05444553	No	23.25568817
0.002263962	1	68.60539904	Baseline Averag	N/A	N/A	11.09709292
0.000928669	1	68.60539904	Baseline Averag	N/A	N/A	4.551983996
0.000554893	1	68.60539904	Baseline Averag	N/A	N/A	2.719875715
0.000554893	1	68.60539904	Baseline Averag	N/A	N/A	2.719875715
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.002317587	1	49.05444553	Baseline Averag	N/A	N/A	8.122620804
0.002317587	1	49.05444553	Baseline Averag	N/A	N/A	8.122620804
0.002317587	1	49.05444553	Baseline Averag	N/A	N/A	8.122620804
0.002317587	1	49.05444553	Baseline Averag	N/A	N/A	8.122620804
0.000435987	1	68.60539904	Baseline Averag	N/A	N/A	2.137045204
0.025577914	1	68.60539904	Baseline Averag	N/A	N/A	125.3733187
0.000435987	1	68.60539904	Baseline Averag	N/A	N/A	2.137045204
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.004288602	1	66.42259298	Baseline Averag	78	N/A	1.406196281
0.00754289	1	66.42259298	Baseline Averag	78	N/A	2.473249923
2.391984815	93.18913876	66.42259298	Baseline Averag	78	Yes	8.416341876
0.001282341	1	68.60539904	Baseline Averag	N/A	N/A	6.285555066
0.009045136	1	1.995	Facility Emissio	N/A	N/A	1.289257572
0.0026619	1	68.60539904	Baseline Averag	N/A	N/A	13.04763236
0.00399285	1	68.60539904	Baseline Averag	N/A	N/A	19.57144854
0.00665475	1	1.995	Facility Emissio	N/A	N/A	0.948541475
0.0053238	1	1.995	Facility Emissio	N/A	N/A	0.75883318
0.000592562	1	68.60539904	Baseline Averag	N/A	N/A	2.90451642

0.004629391	1	68.60539904	Baseline Averag	N/A	N/A	22.69153453
0.007471837	1	1.995	Facility Emissio	N/A	N/A	1.065005871
0.003703513	1	68.60539904	Baseline Averag	N/A	N/A	18.15322763
0.003703513	1	68.60539904	Baseline Averag	N/A	N/A	18.15322763
0.007393137	1	68.60539904	Baseline Averag	N/A	N/A	36.23838065
0.004273896	1	68.60539904	Baseline Averag	N/A	N/A	20.94903317
0.004273896	1	68.60539904	Baseline Averag	N/A	N/A	20.94903317
0.004273896	1	68.60539904	Baseline Averag	N/A	N/A	20.94903317
0.004273896	1	68.60539904	Baseline Averag	N/A	N/A	20.94903317
0.002592459	1	68.60539904	Baseline Averag	N/A	N/A	12.70725934
0.002083226	1	68.60539904	Baseline Averag	N/A	N/A	10.21119054
0.023097884	1	3.306666667	CEMS	N/A	N/A	5.456878848
0.001481405	1	68.60539904	Baseline Averag	N/A	N/A	7.261291051
0.009332852	1	1.995	Facility Emissio	N/A	N/A	1.330267557
0.001266601	1	68.60539904	Baseline Averag	N/A	N/A	6.208403849
0.003472043	1	68.60539904	Baseline Averag	N/A	N/A	17.0186509
0.001620287	1	68.60539904	Baseline Averag	N/A	N/A	7.942037087
0.001851756	1	68.60539904	Baseline Averag	N/A	N/A	9.076613814
0.002314696	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.009798569	1	0.683333333	CEMS	N/A	N/A	0.478384357
0.000774821	1	68.60539904	Baseline Averag	N/A	N/A	3.797882135
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.00023882	1	68.60539904	Baseline Averag	N/A	N/A	1.170603423
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.000171753	1	68.60539904	Baseline Averag	N/A	N/A	0.841866293
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.00965228	1	49.05444553	Baseline Averag	N/A	N/A	33.82906559
0.009490252	1	49.05444553	Baseline Averag	N/A	N/A	33.26119159
0.00965228	1	49.05444553	Baseline Averag	N/A	N/A	33.82906559
0.008490303	1	49.05444553	Baseline Averag	N/A	N/A	29.75659774
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.009097552	1	68.60539904	Baseline Averag	N/A	N/A	44.59278198
0.009097552	1	68.60539904	Baseline Averag	N/A	N/A	44.59278198
0.005169064	1	68.60539904	Baseline Averag	N/A	N/A	25.33680794
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.00515079	1	68.60539904	Baseline Averag	N/A	N/A	25.24723544
7.87155E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.385833798
7.87155E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.385833798
7.87155E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.385833798
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.00046611	1	68.60539904	Baseline Averag	N/A	N/A	2.2846956
0.00046611	1	68.60539904	Baseline Averag	N/A	N/A	2.2846956
0.000403074	1	21.39776766	Facility Emissio	N/A	N/A	0.616218976
0.000644563	1	21.39776766	Facility Emissio	N/A	N/A	0.985407437
0.000443914	1	21.39776766	Facility Emissio	N/A	N/A	0.67865526
0.000443914	1	21.39776766	Facility Emissio	N/A	N/A	0.67865526
0.001388817	1	49.05444553	Baseline Averag	N/A	N/A	4.867491452
0.001388817	1	49.05444553	Baseline Averag	N/A	N/A	4.867491452

0.001388817	1	49.05444553	Baseline Average	N/A	N/A	4.867491452
0.001388817	1	49.05444553	Baseline Average	N/A	N/A	4.867491452
0.000322282	1	21.39776766	Facility Emission	N/A	N/A	0.492703718
0.00068052	1	21.39776766	Facility Emission	N/A	N/A	1.040378513
0.000411508	1	21.39776766	Facility Emission	N/A	N/A	0.629113426
0.000362767	1	21.39776766	Facility Emission	N/A	N/A	0.554597078
0.000313319	1	21.39776766	Facility Emission	N/A	N/A	0.479001863
0.000293899	1	21.39776766	Facility Emission	N/A	N/A	0.449311665
0.000193369	1	21.39776766	Facility Emission	N/A	N/A	0.295622231
0.000972172	1	41.88	ET	N/A	N/A	2.908918404
0.000972172	1	0.915535329	ET	N/A	N/A	0.063591633
0.000386738	1	21.39776766	Facility Emission	N/A	N/A	0.591244462
0.000823017	1	21.39776766	Facility Emission	N/A	N/A	1.258226851
0.000386951	1	21.39776766	Facility Emission	N/A	N/A	0.591570217
0.000290587	1	21.39776766	Facility Emission	N/A	N/A	0.444248702
0.000581127	1	21.39776766	Facility Emission	N/A	N/A	0.888426631
0.000760996	1	21.39776766	Facility Emission	N/A	N/A	1.163409016
0.000760996	1	21.39776766	Facility Emission	N/A	N/A	1.163409016
0.000760996	1	21.39776766	Facility Emission	N/A	N/A	1.163409016
0.000887828	1	21.39776766	Facility Emission	N/A	N/A	1.357310519
0.000443914	1	49.05444553	Baseline Average	N/A	N/A	1.555819186
0.000443914	1	21.39776766	Facility Emission	N/A	N/A	0.67865526
0.000887828	1	21.39776766	Facility Emission	N/A	N/A	1.357310519
0.000887828	1	21.39776766	Facility Emission	N/A	N/A	1.357310519
0.000443914	1	21.39776766	Facility Emission	N/A	N/A	0.67865526
0.000665871	1	21.39776766	Facility Emission	N/A	N/A	1.017982889
0.000887828	1	21.39776766	Facility Emission	N/A	N/A	1.357310519
0.000443914	1	21.39776766	Facility Emission	N/A	N/A	0.67865526
0.000443914	1	21.39776766	Facility Emission	N/A	N/A	0.67865526
0.000443914	1	21.39776766	Facility Emission	N/A	N/A	0.67865526
0.000443914	1	21.39776766	Facility Emission	N/A	N/A	0.67865526
0.000665871	1	21.39776766	Facility Emission	N/A	N/A	1.017982889
0.000138723	1	68.60539904	Baseline Average	N/A	N/A	0.679968929
0.001183771	1	68.60539904	Baseline Average	N/A	N/A	5.802401525
0.000332936	1	68.60539904	Baseline Average	N/A	N/A	1.631925429
3.72888E-06	1	68.60539904	Baseline Average	N/A	N/A	0.018277565
0.000434005	1	68.60539904	Baseline Average	N/A	N/A	2.127331363
0.000434005	1	68.60539904	Baseline Average	N/A	N/A	2.127331363
0.00058122	1	68.60539904	Baseline Average	N/A	N/A	2.848922161
0.001805462	1	68.60539904	Baseline Average	N/A	N/A	8.849698468
0.000462939	1	68.60539904	Baseline Average	N/A	N/A	2.269153453
0.000462939	1	68.60539904	Baseline Average	N/A	N/A	2.269153453
0.000462939	1	68.60539904	Baseline Average	N/A	N/A	2.269153453
0.000462939	1	68.60539904	Baseline Average	N/A	N/A	2.269153453
0.000462939	1	68.60539904	Baseline Average	N/A	N/A	2.269153453
0.000462939	1	68.60539904	Baseline Average	N/A	N/A	2.269153453
0.000462939	1	68.60539904	Baseline Average	N/A	N/A	2.269153453
0.000462939	1	68.60539904	Baseline Average	N/A	N/A	2.269153453
0.008658688	1	93	Baseline Average	5 No		39.1893505
0.008515469	1	93	Baseline Average	5 No		38.54113993
0.005878058	1	68.60539904	Baseline Average	N/A	N/A	28.812032
0.000650004	1	93	Baseline Average	5 No		2.941927916
0.007159812	1	93	Baseline Average	5 No		32.40541602

0.014278747	1	93	Baseline Averaξ	5	No	64.62582164
0.015373603	1	93	Baseline Averaξ	5	No	69.58115621
0.015282365	1	93	Baseline Averaξ	5	No	69.16821166
0.000887828	1	68.60539904	Baseline Averaξ N/A		N/A	4.351801144
0.000585198	1	254.2128546	Baseline Averaξ N/A		N/A	11.35107119
0.000585198	1	254.2128546	Baseline Averaξ N/A		N/A	11.35107119
0.000578674	1	68.60539904	Baseline Averaξ N/A		N/A	2.836441817
0.053416342	1	550.3392643	Baseline Averaξ	350	No	471.2473553
0.053416342	1	550.3392643	Baseline Averaξ	350	No	471.2473553
0.004583097	1	68.60539904	Baseline Averaξ N/A		N/A	22.46461919
0.004583097	1	68.60539904	Baseline Averaξ N/A		N/A	22.46461919
0.000472927	1	68.60539904	Baseline Averaξ N/A		N/A	2.318111216
0.000472927	1	68.60539904	Baseline Averaξ N/A		N/A	2.318111216
0.000472927	1	68.60539904	Baseline Averaξ N/A		N/A	2.318111216
40.5952801	93.18913876	66.42259298	Baseline Averaξ	78	Yes	142.8369251
0.001435111	1	2.010111606	Facility Emissio N/A		N/A	0.206104482
0.00083329	1	2.010111606	Facility Emissio N/A		N/A	0.11967357
0.000509233	1	2.010111606	Facility Emissio N/A		N/A	0.073133849
0.002036932	1	2.010111606	Facility Emissio N/A		N/A	0.292535394
0.000740703	1	2.010111606	Facility Emissio N/A		N/A	0.106376507
0.003564631	1	2.010111606	Facility Emissio N/A		N/A	0.51193694
0.00509233	1	1.513698562	ET N/A		N/A	0.550728631
0.001398076	1	2.010111606	Facility Emissio N/A		N/A	0.200785657
0.000555527	1	2.010111606	Facility Emissio N/A		N/A	0.07978238
0.003472043	1	2.010111606	Facility Emissio N/A		N/A	0.498639876
0.000925878	1	2.010111606	Facility Emissio N/A		N/A	0.132970634
0.003072064	1	2.010111606	Facility Emissio N/A		N/A	0.441196563
0.004860861	1	2.010111606	Facility Emissio N/A		N/A	0.698095827
0.000865125	1	2.010111606	Facility Emissio N/A		N/A	0.124245574
0.004507759	1	2.010111606	Facility Emissio N/A		N/A	0.647384834
0.005416387	1	2.010111606	Facility Emissio N/A		N/A	0.777878207
0.002504501	1	2.010111606	Facility Emissio N/A		N/A	0.359685564
0.01527699	1	0.904018057	Facility Emissio N/A		N/A	0.986726102
0.002870222	1	2.010111606	Facility Emissio N/A		N/A	0.412208964
0.001296229	1	2.010111606	Facility Emissio N/A		N/A	0.186158887
0.001712875	1	2.010111606	Facility Emissio N/A		N/A	0.245995672
0.001157348	1	2.010111606	Facility Emissio N/A		N/A	0.166213292
0.000509233	1	2.010111606	Facility Emissio N/A		N/A	0.073133849
0.000509233	1	2.010111606	Facility Emissio N/A		N/A	0.073133849
0.001435111	1	2.010111606	Facility Emissio N/A		N/A	0.206104482
0.001157348	1	2.010111606	Facility Emissio N/A		N/A	0.166213292
0.011203126	1	5.379533623	CEMS N/A		N/A	4.305916105
0.003425749	1	2.010111606	Facility Emissio N/A		N/A	0.491991345
0.003425749	1	2.010111606	Facility Emissio N/A		N/A	0.491991345
0.002083226	1	2.010111606	Facility Emissio N/A		N/A	0.299183926
0.002360989	1	2.010111606	Facility Emissio N/A		N/A	0.339075116
0.004583097	1	2.010111606	Facility Emissio N/A		N/A	0.658204637
0.004583097	1	2.010111606	Facility Emissio N/A		N/A	0.658204637
0.004583097	1	2.010111606	Facility Emissio N/A		N/A	0.658204637
0.004583097	1	2.010111606	Facility Emissio N/A		N/A	0.658204637
0.002360989	1	3.1321966	ET N/A		N/A	0.52835371
0.002360989	1	1.994095917	ET N/A		N/A	0.336373514

0.003101692	1	0.91586774	ET	N/A	N/A	0.202961254
0.003657219	1	0.858012079	ET	N/A	N/A	0.224195073
0.003657219	1	2.010111606	Facility Emissio	N/A	N/A	0.525234003
0.004128402	1	2.010111606	Facility Emissio	N/A	N/A	0.592903305
0.001759169	1	2.010111606	Facility Emissio	N/A	N/A	0.252644204
0.001759169	1	2.010111606	Facility Emissio	N/A	N/A	0.252644204
0.003564631	1	2.010111606	Facility Emissio	N/A	N/A	0.51193694
0.002036932	1	0.887917866	ET	N/A	N/A	0.129220389
0.006573735	1	0.899149439	ET	N/A	N/A	0.422304582
0.006573735	1	0.789165368	ET	N/A	N/A	0.370648233
0.00615709	1	1.40569423	ET	N/A	N/A	0.61836952
0.006110796	1	1.014949187	ET	N/A	N/A	0.443122501
0.008203744	1	0.912808234	ET	N/A	N/A	0.535024102
0.000972172	1	2.010111606	Facility Emissio	N/A	N/A	0.139619165
0.00189805	1	2.010111606	Facility Emissio	N/A	N/A	0.272589799
0.000925878	1	2.010111606	Facility Emissio	N/A	N/A	0.132970634
0.00296281	1	2.010111606	Facility Emissio	N/A	N/A	0.425506028
0.000221957	1	2.010111606	Facility Emissio	N/A	N/A	0.031876522
0.003564631	1	2.003987836	ET	N/A	N/A	0.510377333
0.000462939	1	2.010111606	Facility Emissio	N/A	N/A	0.066485317
0.005416387	1	2.010111606	Facility Emissio	N/A	N/A	0.777878207
0.008518079	1	2.010111606	Facility Emissio	N/A	N/A	1.22332983
0.013841879	1	2.010111606	Facility Emissio	N/A	N/A	1.987910973
0.003425749	1	2.010111606	Facility Emissio	N/A	N/A	0.491991345
0.003425749	1	2.010111606	Facility Emissio	N/A	N/A	0.491991345
0.003995228	1	2.010111606	Facility Emissio	N/A	N/A	0.573777392
0.000221957	1	2.939211815	Facility Emissio	N/A	N/A	0.046610272
0.000221957	1	2.939211815	Facility Emissio	N/A	N/A	0.046610272
0.000221957	1	2.939211815	Facility Emissio	N/A	N/A	0.046610272
0.000221957	1	2.939211815	Facility Emissio	N/A	N/A	0.046610272
0.000221957	1	2.939211815	Facility Emissio	N/A	N/A	0.046610272
0.000221957	1	2.939211815	Facility Emissio	N/A	N/A	0.046610272
0.000221957	1	2.939211815	Facility Emissio	N/A	N/A	0.046610272
0.000663341	1	2.939211815	ET	N/A	N/A	0.13929946
0.0009486	1	2.939211815	Facility Emissio	N/A	N/A	0.199202982
0.000221957	1	2.939211815	Facility Emissio	N/A	N/A	0.046610272
0.0015537	1	68.60539904	Baseline Averaξ	N/A	N/A	7.615652001
0.001420441	1	68.60539904	Baseline Averaξ	N/A	N/A	6.962467372
0.001420441	1	68.60539904	Baseline Averaξ	N/A	N/A	6.962467372
0.001515439	1	68.60539904	Baseline Averaξ	N/A	N/A	7.428110095
0.001550846	1	49.05444553	Baseline Averaξ	N/A	N/A	5.435365455
0.003329357	1	68.60539904	Baseline Averaξ	N/A	N/A	16.31925429
0.001114491	1	68.60539904	Baseline Averaξ	N/A	N/A	5.462815976
0.001300269	1	68.60539904	Baseline Averaξ	N/A	N/A	6.373430365
0.001300269	1	68.60539904	Baseline Averaξ	N/A	N/A	6.373430365
0.000557246	1	68.60539904	Baseline Averaξ	N/A	N/A	2.731407988
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.349061927	1	93.379397	Baseline Averaξ	470	Yes	363.3718026
0.000477736	1	68.60539904	Baseline Averaξ	N/A	N/A	2.341683473
0.000220689	1	68.60539904	Baseline Averaξ	N/A	N/A	1.081733427
0.008332904	1	144.5566505	CEMS	N/A	N/A	86.06293514
0.008332904	1	144.5566505	CEMS	N/A	N/A	86.06293514

0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000249179	1	68.60539904	Baseline Averag	N/A	N/A	1.221379617
0.000142458	1	68.60539904	Baseline Averag	N/A	N/A	0.698277578
0.000142458	1	68.60539904	Baseline Averag	N/A	N/A	0.698277578
0.000142458	1	68.60539904	Baseline Averag	N/A	N/A	0.698277578
0.000142458	1	68.60539904	Baseline Averag	N/A	N/A	0.698277578
0.002441528	1	68.60539904	Baseline Averag	N/A	N/A	11.96745314
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.006481147	1	68.60539904	Baseline Averag	N/A	N/A	31.76814835
0.001512479	1	68.60539904	Baseline Averag	N/A	N/A	7.413604091
0.001512479	1	68.60539904	Baseline Averag	N/A	N/A	7.413604091
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000186444	1	68.60539904	Baseline Averag	N/A	N/A	0.91387824
0.000190249	1	68.60539904	Baseline Averag	N/A	N/A	0.932528816
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.024630011	1	1256.786816	Baseline Averag	1500	Yes	345.0832684
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
60.6455937	83.21569171	94.43667002	ET	350	Yes	58.07280251
0.000406921	1	68.60539904	Baseline Averag	N/A	N/A	1.994575524
1.651565965	83.17890989	113.6549989	Baseline Averag	49.05444553	No	28.30946524
0.000823355	1	68.60539904	Baseline Averag	N/A	N/A	4.035777489
0.001889806	1	68.60539904	Baseline Averag	N/A	N/A	9.263119577
0.000563348	1	68.60539904	Baseline Averag	N/A	N/A	2.76132144
0.000177566	1	49.05444553	Baseline Averag	N/A	N/A	0.622327674
0.000177566	1	68.60539904	Baseline Averag	N/A	N/A	0.870360229
0.019328736	1	550.3392643	Baseline Averag	350	N/A	8.526057087
28.47391156	80.87821135	550.3392643	Baseline Averag	350	No	155.2960398
28.47391156	80.87821135	550.3392643	Baseline Averag	350	No	155.2960398
27.91559957	80.87821135	550.3392643	Baseline Averag	350	No	152.2510194
8.537232	86.04651163	550.3392643	Baseline Averag	350	No	31.93617383
13.47984	86.04651163	550.3392643	Baseline Averag	350	No	50.42553763
0.000262544	1	68.60539904	Baseline Averag	N/A	N/A	1.286889767
0.002663485	1	68.60539904	Baseline Averag	N/A	N/A	13.05540343
5.81316E-06	1	68.60539904	Baseline Averag	N/A	N/A	0.028493936
6.8701E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.336746517
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.002091946	1	68.60539904	Baseline Averag	N/A	N/A	10.25393144
0.001071736	1	68.60539904	Baseline Averag	N/A	N/A	5.253245666
0.210593691	1	315.1343801	ET	1500	Yes	739.8417213
0.007114042	1	49.05444553	Baseline Averag	N/A	N/A	24.93311375
51.73039757	80.87821135	550.3392643	Baseline Averag	350	No	282.1363641
0.003411398	1	68.60539904	Baseline Averag	N/A	N/A	16.7213918
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000276178	1	68.60539904	Baseline Averag	N/A	N/A	1.353720999
0.000276178	1	68.60539904	Baseline Averag	N/A	N/A	1.353720999
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.000336106	1	68.60539904	Baseline Averag	N/A	N/A	1.647467576

0.000336106		1	68.60539904	Baseline Averaξ	N/A	N/A	1.647467576
0.000665871		1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.002219571		1	49.05444553	Baseline Averaξ	N/A	N/A	7.779095928
0.004394751		1	68.60539904	Baseline Averaξ	N/A	N/A	21.54141566
0.004394751		1	68.60539904	Baseline Averaξ	N/A	N/A	21.54141566
0.004394751		1	68.60539904	Baseline Averaξ	N/A	N/A	21.54141566
0.004394751		1	68.60539904	Baseline Averaξ	N/A	N/A	21.54141566
0.004394751		1	68.60539904	Baseline Averaξ	N/A	N/A	21.54141566
0.001775657		1	68.60539904	Baseline Averaξ	N/A	N/A	8.703602287
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.001775657		1	68.60539904	Baseline Averaξ	N/A	N/A	8.703602287
1.892643153	80.58470556		21.50193097	Baseline Averaξ	68.60539904	Yes	7.31212901
1.892643153	80.58470556		21.50193097	Baseline Averaξ	68.60539904	Yes	7.31212901
0.014165937		1	18.32494917	ET	N/A	N/A	18.54683366
0.015693636		1	12.07608874	Facility Emissio	N/A	N/A	13.54040223
0.023146955		1	19.62121561	ET	N/A	N/A	32.4490126
0.009999485		1	32.1899085	ET	N/A	N/A	22.99741726
9.89295E-06		1	0.79216334	ET	N/A	N/A	0.000559915
0.011666065		1	12.07608874	Facility Emissio	N/A	N/A	10.06543174
0.011666065		1	0.768295818	ET	N/A	N/A	0.640375314
3.554710491	80.58470556		21.50193097	Baseline Averaξ	68.60539904	Yes	17.6403142
3.554710491	80.58470556		21.50193097	Baseline Averaξ	68.60539904	Yes	17.6403142
3.554710491	80.58470556		21.50193097	Baseline Averaξ	68.60539904	Yes	17.6403142
0.017545392		1	12.07608874	Facility Emissio	N/A	N/A	15.13808981
0.017545392		1	0.76	ET	N/A	N/A	0.952704845
0.000432816		1	68.60539904	Baseline Averaξ	N/A	N/A	2.121503058
0.006183091		1	68.60539904	Baseline Averaξ	N/A	N/A	30.30718654
0.000963294		1	68.60539904	Baseline Averaξ	N/A	N/A	4.721704241
0.001726826		1	68.60539904	Baseline Averaξ	N/A	N/A	8.464253224
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000873566		1	68.60539904	Baseline Averaξ	N/A	N/A	4.281892567
0.000873566		1	68.60539904	Baseline Averaξ	N/A	N/A	4.281892567
0.000873566		1	68.60539904	Baseline Averaξ	N/A	N/A	4.281892567
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000665871		1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.011382682		1	1256.786816	Baseline Averaξ	1500	Yes	657.4557744
0.046925321		1	1448.816585	ET	1500	Yes	757.9112203
0.106339046		1	1256.786816	Baseline Averaξ	1500	Yes	7411.814445
0.03035805		1	1256.786816	Baseline Averaξ	1500	Yes	2115.951225
0.002650802		1	46.18567776	ET	N/A	N/A	8.74714477
0.002650802		1	7.118317417	ET	N/A	N/A	1.348144187
0.00532697		1	28.67837515	Facility Emissio	N/A	N/A	10.91481902
0.006944087		1	28.67837515	Facility Emissio	N/A	N/A	14.22824623
0.008550485		1	28.67837515	Facility Emissio	N/A	N/A	17.51971385
0.008550485		1	28.67837515	Facility Emissio	N/A	N/A	17.51971385
0.001266138		1	28.67837515	Facility Emissio	N/A	N/A	2.594283562
0.000777738		1	28.67837515	Facility Emissio	N/A	N/A	1.593563577
0.00220359		1	28.67837515	Facility Emissio	N/A	N/A	4.515096803
0.00083329		1	28.67837515	Facility Emissio	N/A	N/A	1.707389547
0.004186821		1	28.67837515	Facility Emissio	N/A	N/A	8.578683925
0.000517566		1	28.67837515	Facility Emissio	N/A	N/A	1.060478619

0.00066941	1	28.67837515	Facility Emissio	N/A	N/A	1.371602936
0.001259194	1	4.804052519	ET	N/A	N/A	0.432197472
0.001249936	1	28.67837515	Facility Emissio	N/A	N/A	2.561084321
0.00083329	1	28.67837515	Facility Emissio	N/A	N/A	1.707389547
0.001081426	1	28.67837515	Facility Emissio	N/A	N/A	2.215812212
0.000879584	1	28.67837515	Facility Emissio	N/A	N/A	1.802244522
0.004624762	1	96.80937839	ET	N/A	N/A	31.98810342
0.000537472	1	28.67837515	Facility Emissio	N/A	N/A	1.101266258
0.000820791	1	28.67837515	Facility Emissio	N/A	N/A	1.681778704
0.001851756	1	28.67837515	Facility Emissio	N/A	N/A	3.794198994
0.001851756	1	28.67837515	Facility Emissio	N/A	N/A	3.794198994
0.001958232	1	28.67837515	Facility Emissio	N/A	N/A	4.012365436
0.000949025	1	28.67837515	Facility Emissio	N/A	N/A	1.944526984
0.001527699	1	28.67837515	Facility Emissio	N/A	N/A	3.13021417
0.001527699	1	10.79869538	ET	N/A	N/A	1.178666124
0.001481405	1	2.115243236	ET	N/A	N/A	0.223880292
0.002592459	1	56.78834718	ET	N/A	N/A	10.51847617
0.003055398	1	0.754534189	ET	N/A	N/A	0.16471321
0.003055398	1	28.67837515	Facility Emissio	N/A	N/A	6.26042834
0.038609121	1	12.30305457	CEMS	N/A	N/A	33.93786929
2.35909E-06	1	20.63340651	Facility Emissio	N/A	N/A	0.003477736
0.010249472	1	62.33235005	ET	N/A	N/A	45.64536552
0.038609121	1	8.893279638	CEMS	N/A	N/A	24.53203472
2.35909E-06	1	20.63340651	Facility Emissio	N/A	N/A	0.003477736
0.008110693	1	42.72114125	ET	N/A	N/A	24.75611659
0.008110693	1	27.95618811	ET	N/A	N/A	16.20009747
0.039673881	1	2.808088966	CEMS	N/A	N/A	7.959710209
2.7269E-06	1	20.63340651	Facility Emissio	N/A	N/A	0.004019963
0.004953448	1	20.63340651	Facility Emissio	N/A	N/A	7.302310303
0.039673881	1	6.372109041	CEMS	N/A	N/A	18.06215615
2.7269E-06	1	20.63340651	Facility Emissio	N/A	N/A	0.004019963
0.015082556	1	1.681040438	CEMS	N/A	N/A	1.811485292
0.000590829	1	17.01847633	Facility Emissio	N/A	N/A	0.718396063
0.007099034	1	55.48342345	ET	N/A	N/A	28.14130262
0.000772622	1	17.01847633	Facility Emissio	N/A	N/A	0.939441006
0.031813852	1	17.01847633	Facility Emissio	N/A	N/A	38.68286496
0.000609008	1	17.01847633	Facility Emissio	N/A	N/A	0.740500558
0.007099034	1	0.76	ET	N/A	N/A	0.38547351
0.000908967	1	17.01847633	Facility Emissio	N/A	N/A	1.105224713
0.000863519	1	17.01847633	Facility Emissio	N/A	N/A	1.049963477
0.005312913	1	17.01847633	Facility Emissio	N/A	N/A	6.460038448
0.003999456	1	17.01847633	Facility Emissio	N/A	N/A	4.862988737
0.001363451	1	17.01847633	Facility Emissio	N/A	N/A	1.65783707
0.008407946	1	17.01847633	Facility Emissio	N/A	N/A	10.2233286
0.002945054	1	17.01847633	Facility Emissio	N/A	N/A	3.58092807
0.002408763	1	17.01847633	Facility Emissio	N/A	N/A	2.928845489
0.000908967	1	17.01847633	Facility Emissio	N/A	N/A	1.105224713
0.000999864	1	17.01847633	Facility Emissio	N/A	N/A	1.215747184
0.002745081	1	17.01847633	Facility Emissio	N/A	N/A	3.337778633
0.002540563	1	17.01847633	Facility Emissio	N/A	N/A	3.089103073
0.014997959	1	17.01847633	Facility Emissio	N/A	N/A	18.23620776
0.002604191	1	17.01847633	Facility Emissio	N/A	N/A	3.166468803

0.001736127	1	17.01847633	Facility Emissio	N/A	N/A	2.110979202
0.001967914	1	17.01847633	Facility Emissio	N/A	N/A	2.392811504
0.001495251	1	17.01847633	Facility Emissio	N/A	N/A	1.818094653
0.000636277	1	17.01847633	Facility Emissio	N/A	N/A	0.773657299
0.009021499	1	22.00167045	ET	N/A	N/A	14.18130126
0.031813852	1	6.091917771	ET	N/A	N/A	13.84688194
0.007217199	1	17.01847633	Facility Emissio	N/A	N/A	8.775484221
0.007217199	1	17.01847633	Facility Emissio	N/A	N/A	8.775484221
0.011134848	1	17.01847633	Facility Emissio	N/A	N/A	13.53900273
0.009089672	1	0.75536996	ET	N/A	N/A	0.490557164
0.020751721	1	17.01847633	Facility Emissio	N/A	N/A	25.2322802
0.020751721	1	17.01847633	Facility Emissio	N/A	N/A	25.2322802
0.003435896	1	17.01847633	Facility Emissio	N/A	N/A	4.177749415
0.002022452	1	17.01847633	Facility Emissio	N/A	N/A	2.459124986
0.001772486	1	17.01847633	Facility Emissio	N/A	N/A	2.15518819
0.00513112	1	17.01847633	Facility Emissio	N/A	N/A	6.238993505
0.004985685	1	17.01847633	Facility Emissio	N/A	N/A	6.062157551
0.002654184	1	17.01847633	Facility Emissio	N/A	N/A	3.227256162
0.004758443	1	17.01847633	Facility Emissio	N/A	N/A	5.785851373
0.004463029	1	17.01847633	Facility Emissio	N/A	N/A	5.426653341
0.003399537	1	17.01847633	Facility Emissio	N/A	N/A	4.133540427
0.028041638	1	17.01847633	Facility Emissio	N/A	N/A	34.0961824
0.024178527	1	17.01847633	Facility Emissio	N/A	N/A	29.39897737
0.040494488	1	17.01847633	Facility Emissio	N/A	N/A	49.23776096
0.012134712	1	17.01847633	Facility Emissio	N/A	N/A	14.75474992
0.012134712	1	17.01847633	Facility Emissio	N/A	N/A	14.75474992
0.010453123	1	17.01847633	Facility Emissio	N/A	N/A	12.7100842
0.010453123	1	17.01847633	Facility Emissio	N/A	N/A	12.7100842
0.015361545	1	17.01847633	Facility Emissio	N/A	N/A	18.67829765
0.015361545	1	17.01847633	Facility Emissio	N/A	N/A	18.67829765
0.000692633	1	17.01847633	Facility Emissio	N/A	N/A	0.842181231
0.000522656	1	17.01847633	Facility Emissio	N/A	N/A	0.63550421
0.002531474	1	17.01847633	Facility Emissio	N/A	N/A	3.078050826
0.002290597	1	17.01847633	Facility Emissio	N/A	N/A	2.785166277
0.001536155	1	17.01847633	Facility Emissio	N/A	N/A	1.867829765
0.002531474	1	17.01847633	Facility Emissio	N/A	N/A	3.078050826
0.002290597	1	17.01847633	Facility Emissio	N/A	N/A	2.785166277
0.001536155	1	17.01847633	Facility Emissio	N/A	N/A	1.867829765
0.00609008	1	17.01847633	Facility Emissio	N/A	N/A	7.405005577
0.00609008	1	17.01847633	Facility Emissio	N/A	N/A	7.405005577
0.006817254	1	17.01847633	Facility Emissio	N/A	N/A	8.289185348
0.006726357	1	17.01847633	Facility Emissio	N/A	N/A	8.178662876
0.011110538	1	21.99513489	ET	N/A	N/A	17.45996799
0.00011018	1	68.60539904	Baseline Averaξ	N/A	N/A	0.540058522
0.003981276	1	68.60539904	Baseline Averaξ	N/A	N/A	19.5147197
0.002214498	1	7.421709687	ET	N/A	N/A	1.174250919
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000285373	1	68.60539904	Baseline Averaξ	N/A	N/A	1.398793225
0.001103444	1	7.421709687	Facility Emissio	N/A	N/A	0.585107846
0.00085612	1	7.421709687	Facility Emissio	N/A	N/A	0.453962984
0.003485931	1	24.95592387	ET	N/A	N/A	6.215473226
0.003472043	1	28.91528125	ET	N/A	N/A	7.172891407

0.003472043	1	9.430756869	ET	N/A	N/A	2.339447932
0.003472043	1	26.35929926	ET	N/A	N/A	6.538839775
0.003333162	1	27.57731523	ET	N/A	N/A	6.567348326
0.005786739	1	22.73488616	ET	N/A	N/A	9.399578269
0.002685047	1	2.96959621	ET	N/A	N/A	0.569679991
0.013475967	1	68.60539904	Baseline Averag	N/A	N/A	66.0541245
0.013475967	1	68.60539904	Baseline Averag	N/A	N/A	66.0541245
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000577088	1	49.05444553	Baseline Averag	N/A	N/A	2.022564941
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.001331743	1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.003462531	1	68.60539904	Baseline Averag	N/A	N/A	16.97202446
0.003462531	1	49.05444553	Baseline Averag	N/A	N/A	12.13538965
0.003462531	1	68.60539904	Baseline Averag	N/A	N/A	16.97202446
0.003462531	1	49.05444553	Baseline Averag	N/A	N/A	12.13538965
0.003462531	1	49.05444553	Baseline Averag	N/A	N/A	12.13538965
0.018669312	1	342.8736517	ET		1500 Yes	294.1865183
0.02092504	1	413.4207174	Baseline Averag		1500 Yes	479.7651502
0.008867186	1	138	ET	N/A	N/A	87.42721134
0.361795467	1	93.379397	Baseline Averag		470 Yes	417.012402
8.38789E-05	1	695.3966091	Baseline Averag		460 No	525.8332459
0.004248433	1	68.60539904	Baseline Averag	N/A	N/A	20.82422329
0.052266904	1	1256.786816	Baseline Averag		1500 Yes	3642.994864
0.020744252	1	1768.443738	ET		1500 No	408.9655221
0.020744252	1	2329.841208	ET		1500 No	538.7927846
0.031385559	1	1256.786816	Baseline Averag		1500 Yes	439.7331013
0.020912371	1	584.8402977	ET		1500 Yes	136.3446956
0.027203085	1	584.8402977	Facility Emissio		1500 Yes	177.3589536
0.007990456	1	68.60539904	Baseline Averag	N/A	N/A	39.16621029
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.002399876	1	13.35649754	Facility Emissio	N/A	N/A	2.29014591
1.844606525	80.58470556	21.50193097	Baseline Averag	68.60539904	Yes	9.153892773
3.35599E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.164498083
0.010559456	1	13.35649754	Facility Emissio	N/A	N/A	10.07664201
0.010559456	1	13.35649754	Facility Emissio	N/A	N/A	10.07664201
0.010559456	1	13.35649754	Facility Emissio	N/A	N/A	10.07664201
0.010559456	1	13.35649754	Facility Emissio	N/A	N/A	10.07664201
0.010559456	1	13.35649754	Facility Emissio	N/A	N/A	10.07664201
0.010559456	1	13.35649754	Facility Emissio	N/A	N/A	10.07664201
0.015545865	1	13.35649754	Facility Emissio	N/A	N/A	14.83505629
0.004041458	1	8.654070616	ET	N/A	N/A	2.498850361
3.32936E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.163192543
0.010207807	1	18.05892447	ET	N/A	N/A	13.17061477
0.001847127	1	13.35649754	Facility Emissio	N/A	N/A	1.762670174
0.001999897	1	13.35649754	Facility Emissio	N/A	N/A	1.908454925
0.001999897	1	13.35649754	Facility Emissio	N/A	N/A	1.908454925
0.001407335	1	13.35649754	Facility Emissio	N/A	N/A	1.342986799
0.016804689	1	68.60539904	Baseline Averag	N/A	N/A	82.37027036
0.016804689	1	68.60539904	Baseline Averag	N/A	N/A	82.37027036
0.016804689	1	68.60539904	Baseline Averag	N/A	N/A	82.37027036
0.001356412	1	49.05444553	Baseline Averag	N/A	N/A	4.753916652

0.001356412	1	49.05444553	Baseline Averag	N/A	N/A	4.753916652
0.004282187	1	68.60539904	Baseline Averag	N/A	N/A	20.98966944
0.004282187	1	68.60539904	Baseline Averag	N/A	N/A	20.98966944
3.61473E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.177180475
0.009443958	1	49.05444553	Baseline Averag	N/A	N/A	33.09894187
0.004098257	1	4.418084039	ET	N/A	N/A	1.29364419
0.001320328	1	49.05444553	Baseline Averag	N/A	N/A	4.627450778
0.000665871	1	4.48656558	Facility Emissio	N/A	N/A	0.213445022
0.000993863	1	4.48656558	Facility Emissio	N/A	N/A	0.318582704
0.000443914	1	4.48656558	Facility Emissio	N/A	N/A	0.142296681
0.046463359	1	6.757863488	ET	N/A	N/A	22.43374199
0.045754449	1	2.215267672	ET	N/A	N/A	7.24171191
0.002437802	1	4.48656558	Facility Emissio	N/A	N/A	0.781437472
8.13885E-06	1	4.48656558	Facility Emissio	N/A	N/A	0.002608908
0.003419667	1	4.48656558	Facility Emissio	N/A	N/A	1.096174015
0.003403385	1	4.48656558	Facility Emissio	N/A	N/A	1.090954776
0.005168821	1	4.48656558	Facility Emissio	N/A	N/A	1.65686529
0.009536546	1	68.60539904	Baseline Averag	N/A	N/A	46.74456114
0.002439456	1	23.84351219	CEMS	N/A	N/A	2.160642603
0.000443914	1	23.84351219	Facility Emissio	N/A	N/A	0.756224911
0.013888173	1	42.83101432	ET	N/A	N/A	42.49963359
0.013888173	1	0.794596185	ET	N/A	N/A	0.788448447
0.013888173	1	5.423230661	ET	N/A	N/A	5.381271484
0.013888173	1	75.92992012	ET	N/A	N/A	75.34245535
0.000935137	1	27.52217145	Facility Emissio	N/A	N/A	1.838821771
2.403655656	83.17890989	21.50193097	Baseline Averag	68.60539904	Yes	7.79465529
0.003981276	1	1.213363555	ET	N/A	N/A	0.345139741
0.000874955	1	27.52217145	Facility Emissio	N/A	N/A	1.720481756
4.349472139	83.17890989	21.50193097	Baseline Averag	68.60539904	Yes	14.10461433
0.000221957	1	21.81280525	Facility Emissio	N/A	N/A	0.345909331
0.000887828	1	27.52217145	Facility Emissio	N/A	N/A	1.745795795
0.260015517	1	1256.786816	Baseline Averag	1500	Yes	3642.994864
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.010740187	1	182.9768676	CEMS	N/A	N/A	140.4073185
0.016646783	1	34.10200661	ET	N/A	N/A	40.55944032
0.040817664	1	1256.786816	Baseline Averag	1500	Yes	2357.599891
0.065016	1	1256.786816	Baseline Averag	1500	Yes	3755.278952
0.002499871	1	68.60539904	Baseline Averag	N/A	N/A	12.25342865
0.002499871	1	68.60539904	Baseline Averag	N/A	N/A	12.25342865
0.003352142	1	68.60539904	Baseline Averag	N/A	N/A	16.43094016
0.00068515	1	68.60539904	Baseline Averag	N/A	N/A	3.358347111
0.010653941	1	68.60539904	Baseline Averag	N/A	N/A	52.22161372
0.013628166	1	36.08677948	ET	N/A	N/A	35.13720826
0.013628166	1	8.570610127	ET	N/A	N/A	8.345086962
0.015536997	1	8.119525384	ET	N/A	N/A	9.01320896
0.014338429	1	4.059762692	ET	N/A	N/A	4.158952134
0.002042005	1	15.33688128	Facility Emissio	N/A	N/A	2.237564891
0.002042005	1	7.023785134	Facility Emissio	N/A	N/A	1.024730826
0.003995228	1	1.353254231	ET	N/A	N/A	0.386280384
0.003506922	1	7.023785134	Facility Emissio	N/A	N/A	1.759863809
0.01060955	1	7.023785134	Facility Emissio	N/A	N/A	5.324144942
0.01060955	1	15.33688128	Facility Emissio	N/A	N/A	11.62560889

0.00719141	1	1.353254231	ET	N/A	N/A	0.695304691
0.00719141	1	7.023785134	Facility Emissio	N/A	N/A	3.608834647
0.00719141	1	7.023785134	Facility Emissio	N/A	N/A	3.608834647
0.003506922	1	1.353254231	ET	N/A	N/A	0.339068337
0.007768499	1	3.985456688	ET & CEMS	N/A	N/A	2.212059956
0.00719141	1	7.023785134	Facility Emissio	N/A	N/A	3.608834647
0.003196182	1	1.353254231	ET	N/A	N/A	0.309024307
0.000887828	1	8.923434562	CEMS	N/A	N/A	0.566034354
0.001908831	1	24.87431898	CEMS	N/A	N/A	3.392348069
0.003196182	1	25.12170767	CEMS	N/A	N/A	5.736703519
0.001775657	1	1.353254231	ET	N/A	N/A	0.171680171
0.002219571	1	1.353254231	ET	N/A	N/A	0.214600213
0.002663485	1	1.353254231	ET	N/A	N/A	0.257520256
0.001997614	1	1.353254231	ET	N/A	N/A	0.193140192
0.026190938	1	0.362750607	CEMS	N/A	N/A	0.678798558
0.026190938	1	20.43704082	CEMS	N/A	N/A	38.24289627
0.01742005	1	1256.786816	Baseline Averaξ	1500	Yes	244.0667936
0.015689582	1	1256.786816	Baseline Averaξ	1500	Yes	219.8217479
0.048821178	1	1256.786816	Baseline Averaξ	1500	Yes	684.018031
0.002194331	1	0.768154987	ET	N/A	N/A	0.120429468
0.010430018	1	5.699733921	Facility Emissio	N/A	N/A	4.247382227
0.005046036	1	1.288434829	ET	N/A	N/A	0.46450942
0.009643022	1	15.04261195	ET	N/A	N/A	10.36377782
0.011573478	1	35.23236257	ET & CEMS	N/A	N/A	29.13314343
0.006203384	1	3.383135576	ET	N/A	N/A	1.499442348
0.00124296	1	68.60539904	Baseline Averaξ	N/A	N/A	6.092521601
0.033243993	1	1256.786816	Baseline Averaξ	1500	Yes	465.7710328
0.075614254	1	323.2198357	ET	1500	Yes	272.4578666
0.009536546	1	68.60539904	Baseline Averaξ	N/A	N/A	46.74456114
0.003541243	1	0.770959796	ET & CEMS	N/A	N/A	0.195060433
0.709288783	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	14.48469243
2.87515671	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	58.71481637
6.565254161	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	134.0718894
0.004540984	1	21.50193097	Baseline Averaξ	25	N/A	1.413766408
0.001109786	1	8.694444444	Facility Emissio	N/A	N/A	0.689386218
0.903085434	79.79369465	113.6549989	Baseline Averaξ	25	No	18.62511969
0.001775657	1	68.60539904	Baseline Averaξ	N/A	N/A	8.703602287
0.001322494	1	68.60539904	Baseline Averaξ	N/A	N/A	6.482370453
0.001037649	1	68.60539904	Baseline Averaξ	N/A	N/A	5.086167587
0.002072604	1	68.60539904	Baseline Averaξ	N/A	N/A	10.15912435
0.000409202	1	39.33223359	ET	78	N/A	0.079451172
0.000409202	1	25.65145669	ET	78	N/A	0.051815982
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.713476587	79.79369465	113.6549989	Baseline Averaξ	25	No	14.71465084
0.913250032	79.79369465	113.6549989	Baseline Averaξ	25	No	18.83475308
0.002228793	1	35.20454225	Baseline Averaξ	78	N/A	0.387331541
13.01834684	93.45576175	35.20454225	Baseline Averaξ	68.60539904	Yes	24.20822131
0.00113642	1	49.05444553	Baseline Averaξ	N/A	N/A	3.982897115
0.007084871	1	49.05444553	Baseline Averaξ	N/A	N/A	24.8308742
78.2544	77.27913729	550.3392643	Baseline Averaξ	350	No	530.7470537
0.001966345	1	66.42259298	Baseline Averaξ	78	N/A	0.644747803
0.001966345	1	66.42259298	Baseline Averaξ	78	N/A	0.644747803

0.000369929		1	68.60539904	Baseline Average	N/A	N/A	1.813250476
0.000480907		1	68.60539904	Baseline Average	N/A	N/A	2.357225619
14.06666667	76.1732852		550.3392643	Baseline Average	350	No	101.5006796
14.06666667	76.1732852		550.3392643	Baseline Average	350	No	101.5006796
11.25333333	76.1732852		550.3392643	Baseline Average	350	No	81.20054369
0.002933005		1	68.60539904	Baseline Average	N/A	N/A	14.37648592
0.005850351		1	24.71090328	ET	78	N/A	0.682648178
1.00942E-05		1	66.42259298	Baseline Average	78	N/A	0.003309794
3.950801941	93.18913876		66.42259298	Baseline Average	78	Yes	13.90113332
5.85462E-05		1	66.42259298	Baseline Average	78	N/A	0.019196803
9.165860503	93.18913876		66.42259298	Baseline Average	78	Yes	32.25062931
8.3492E-05		1	66.42259298	Baseline Average	78	N/A	0.026187087
3.04949413	93.48500676		66.42259298	Baseline Average	78	Yes	10.23123412
11.8244	59.8540146		43.282181	Baseline Average	62	Yes	14.38874319
7.882933333	49.84802432		43.282181	Baseline Average	62	Yes	14.38874319
5.22725	39.7260274		43.282181	Baseline Average	62	Yes	14.38874319
0.003141391		1	110.0402881	ET	N/A	N/A	24.69763482
0.003141391		1	78.91372473	ET	N/A	N/A	17.71153447
0.003141391		1	77.84080428	ET	N/A	N/A	17.47072633
0.003141391		1	72.37159544	ET	N/A	N/A	16.24320753
0.003141391		1	66.24615573	ET	N/A	N/A	14.86840312
0.003141391		1	51.50099724	ET	N/A	N/A	11.55897394
0.003141391		1	57.61707364	ET	N/A	N/A	12.93167684
0.003141391		1	64.36883572	ET	N/A	N/A	14.44705413
0.003141391		1	54.59792444	ET	N/A	N/A	12.25405371
0.003141391		1	212.8174824	ET	N/A	N/A	47.76512818
0.000221957		1	84.63148817	Facility Emission	N/A	N/A	1.342093378
0.000284708		1	84.63148817	Facility Emission	N/A	N/A	1.721522349
0.000284708		1	84.63148817	Facility Emission	N/A	N/A	1.721522349
0.000221957		1	49.05444553	Baseline Average	N/A	N/A	0.777909593
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.002921657		1	66.42259298	Baseline Average	78	N/A	0.957986673
26.26444	31.95876289		290.9381714	ET	350	Yes	677.3978786
35.0424	31.95876289		131.0361486	ET	62	No	407.061421
0.000939555		1	3.094555044	ET	N/A	N/A	0.207731388
9.837638252	80.58470556		113.6549989	Baseline Average	49.05444553	No	200.8986576
0.040791765		1	93	Baseline Average	5	No	184.6241361
13.18243526	80.58470556		113.6549989	Baseline Average	49.05444553	No	269.2042012
0.004001928		1	86.83381313	ET	N/A	N/A	26.51517894
0.00260088		1	1.353254231	ET	N/A	N/A	0.268556838
0.002787277		1	44.09353368	Facility Emission	N/A	N/A	9.377594502
0.002087355		1	44.09353368	Facility Emission	N/A	N/A	7.022757236
0.04409134		1	20.08692496	Facility Emission	78	N/A	4.372010333
2.251230645	93.45576175		22.06025275	ET	49.05444553	Yes	2.623244779
1.147878582	93.45576175		18.11359718	ET	49.05444553	Yes	1.098269693
0.006053087		1	11.18939902	Facility Emission	N/A	N/A	4.839109012
0.006053087		1	28.57847393	ET	N/A	N/A	12.35940826
0.040699699		1	20.08692496	Facility Emission	78	N/A	4.035701846
0.318186667	79.79369465		113.6549989	Baseline Average	25	No	6.562241547
0.272576291	79.79369465		113.6549989	Baseline Average	25	No	5.621578936
0.55746304	79.79369465		113.6549989	Baseline Average	25	No	11.49704719
0.477553662	79.79369465		113.6549989	Baseline Average	25	No	9.849006296

0.318186667	79.79369465	113.6549989	Baseline Avera	25	No	6.562241547
0.318186667	79.79369465	113.6549989	Baseline Avera	25	No	6.562241547
0.272576291	79.79369465	113.6549989	Baseline Avera	25	No	5.621578936
0.257934245	1	413.4207174	Baseline Avera	1500	Yes	882.3014471
0.003706399	1	505.2667317	ET & CEMS	1500	Yes	1234.379674
0.042978988	1	1256.786816	Baseline Avera	1500	Yes	2995.628577
0.000967386	1	20.50016543	ET	25	Yes	3.199474085
0.567523386	79.79369465	113.6549989	Baseline Avera	25	No	11.70453049
0.354066829	79.79369465	113.6549989	Baseline Avera	25	No	7.302229468
0.002078592	1	66.42259298	Baseline Avera	78	N/A	0.681552708
0.343902231	79.79369465	113.6549989	Baseline Avera	25	No	7.092596086
0.343902231	79.79369465	113.6549989	Baseline Avera	25	No	7.092596086
0.376090124	79.79369465	113.6549989	Baseline Avera	25	No	7.756435128
0.001783404	1	113.6549989	Baseline Avera	25	N/A	2.934867346
3.616251196	79.79369465	21.50193097	Baseline Avera	25	Yes	14.10969891
3.616251196	79.79369465	21.50193097	Baseline Avera	25	Yes	14.10969891
0.163584191	1	413.4207174	Baseline Avera	1500	Yes	753.9303811
0.000414821	1	21.50193097	Baseline Avera	25	N/A	0.129148235
0.000544929	1	21.50193097	Baseline Avera	25	N/A	0.169655359
0.946675358	93.18913876	66.42259298	Baseline Avera	78	Yes	3.330933962
0.059636657	1	334.4759124	CEMS	1500	Yes	549.5190692
2.183976811	79.79369465	21.50193097	Baseline Avera	25	Yes	8.52132597
1.773917816	79.79369465	21.50193097	Baseline Avera	25	Yes	6.921379331
1.308691987	79.79369465	21.50193097	Baseline Avera	25	Yes	5.106185633
0.001446189	1	695.3966091	Baseline Avera	470	No	1511.015074
0.001446189	1	695.3966091	Baseline Avera	470	No	1511.015074
1.250268407	80.58470556	21.50193097	Baseline Avera	68.60539904	Yes	4.830347375
0.000408288	1	21.50193097	Baseline Avera	25	N/A	0.127114405
0.000151067	1	20.35136557	ET	25	N/A	0.044515636
1.835794107	80.58470556	20.35136557	Facility Emissio	49.05444553	Yes	6.712977182
0.000221957	1	68.60539904	Baseline Avera	N/A	N/A	1.087950286
0.086671839	1	880.6185249	CEMS	1500	Yes	850.8705749
0.002193225	1	113.6549989	Baseline Avera	25	N/A	3.127031279
0.002193225	1	113.6549989	Baseline Avera	25	N/A	3.127031279
0.008670016	1	695.3966091	Baseline Avera	460	No	2717.596588
4.268229734	82.49359112	113.6549989	Baseline Avera	25	No	73.76944955
0.000221957	1	68.60539904	Baseline Avera	N/A	N/A	1.087950286
0.281070046	1	260.1004601	ET	1500	Yes	814.9920296
0.396498808	1	260.1004601	Facility Emissio	1500	Yes	1272.968894
0.002205743	1	35.20454225	Baseline Avera	78	N/A	0.366673859
1.249980084	82.49359112	21.50193097	Baseline Avera	25	Yes	4.087151823
0.006539987	1	695.3966091	Baseline Avera	460	No	2049.943784
0.000443914	1	68.60539904	Baseline Avera	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Avera	N/A	N/A	2.175900572
0.010681802	1	18	ET	25	N/A	2.412000911
0.010681802	1	18	Facility Emissio	25	N/A	2.412000911
4.05219E-05	1	66.42259298	Baseline Avera	78	N/A	0.012709608
0.000942135	1	66.42259298	Baseline Avera	78	N/A	0.295498377
0.000334306	1	66.42259298	Baseline Avera	78	N/A	0.104854263
0.032076128	1	1353.217948	ET	1500	Yes	2407.242518
0.000443914	1	68.60539904	Baseline Avera	N/A	N/A	2.175900572
1.82101E-06	1	254.2128546	Baseline Avera	N/A	N/A	0.035322122

1.82101E-06		1	254.2128546	Baseline Average	N/A	N/A	0.035322122
0.000955293		1	68.60539904	Baseline Average	N/A	N/A	4.682488296
0.000415666		1	254.2128546	Baseline Average	N/A	N/A	8.062658383
0.000887828		1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.000665871		1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.001109786		1	68.60539904	Baseline Average	N/A	N/A	5.439751429
0.002663485		1	68.60539904	Baseline Average	N/A	N/A	13.05540343
0.001331743		1	68.60539904	Baseline Average	N/A	N/A	6.527701715
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.008284707		1	68.60539904	Baseline Average	N/A	N/A	40.60852153
437.77464	97.13043478		550.3392643	Baseline Average		350 No	298.3510976
0.002268719		1	68.60539904	Baseline Average	N/A	N/A	11.12040614
0.003921242		1	68.60539904	Baseline Average	N/A	N/A	19.22045505
0.003921242		1	68.60539904	Baseline Average	N/A	N/A	19.22045505
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000684262		1	68.60539904	Baseline Average	N/A	N/A	3.35399531
0.000593788		1	68.60539904	Baseline Average	N/A	N/A	2.910526051
0.000407978		1	68.60539904	Baseline Average	N/A	N/A	1.99975624
0.000461882		1	68.60539904	Baseline Average	N/A	N/A	2.263972738
0.000693352		1	68.60539904	Baseline Average	N/A	N/A	3.398549465
0.000499932		1	68.60539904	Baseline Average	N/A	N/A	2.450478501
0.001109786		1	68.60539904	Baseline Average	N/A	N/A	5.439751429
0.002219571		1	68.60539904	Baseline Average	N/A	N/A	10.87950286
0.004539		1	550.3392643	Baseline Average		350 No	383.9263206
69.7493	80.73555166		550.3392643	Baseline Average		350 No	383.9263206
0.000459407		1	13.81446054	ET		78 Yes	0.650642961
0.000296317		1	13.81446054	Facility Emissio		78 N/A	0.0193293
4.05864E-05		1	68.60539904	Baseline Average	N/A	N/A	0.198939481
0.002695193		1	49.05444553	Baseline Average	N/A	N/A	9.446045056
0.002298841		1	49.05444553	Baseline Average	N/A	N/A	8.056920783
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
35.73196745	80.87821135		229.5947591	Baseline Average		350 Yes	81.30207881
35.73196745	80.87821135		229.5947591	Baseline Average		350 Yes	81.30207881
0.025012147		1	413.4207174	Baseline Average		1500 Yes	115.276528
4.652972136	80.87821135		550.3392643	Baseline Average		350 No	25.37719992
0.000404887		1	68.60539904	Baseline Average	N/A	N/A	1.984602647
25.8917186	80.87821135		550.3392643	Baseline Average		350 No	141.2128205
19.26362474	80.87821135		550.3392643	Baseline Average		350 No	105.0633535
29.84735906	80.87821135		550.3392643	Baseline Average		350 No	162.78679
18.02510264	80.87821135		550.3392643	Baseline Average		350 No	98.30848324
4.880030557	93.18913876		66.42259298	Baseline Average		78 Yes	17.17067988
4.880030557	93.18913876		66.42259298	Baseline Average		78 Yes	17.17067988
0.007102627		1	68.60539904	Baseline Average	N/A	N/A	34.81440915
0.631247596	79.79369465		113.6549989	Baseline Average		25 No	13.01877053
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.631247596	79.79369465		113.6549989	Baseline Average		25 No	13.01877053
0.000230835		1	68.60539904	Baseline Average	N/A	N/A	1.131468297
0.000115418		1	68.60539904	Baseline Average	N/A	N/A	0.565734149
77.51231481	80.87821135		43.282181	Baseline Average		62 Yes	33.24777554
0.000206103		1	68.60539904	Baseline Average	N/A	N/A	1.010239551
0.000694409		1	68.60539904	Baseline Average	N/A	N/A	3.40373018

0.000694409	1	68.60539904	Baseline Average	N/A	N/A	3.40373018
0.000694409	1	68.60539904	Baseline Average	N/A	N/A	3.40373018
0.000694409	1	68.60539904	Baseline Average	N/A	N/A	3.40373018
0.000694409	1	68.60539904	Baseline Average	N/A	N/A	3.40373018
0.00045044	1	68.60539904	Baseline Average	N/A	N/A	2.20788631
0.000887828	1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000665871	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000713814	1	68.60539904	Baseline Average	N/A	N/A	3.498848119
0.000713814	1	68.60539904	Baseline Average	N/A	N/A	3.498848119
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000197859	1	68.60539904	Baseline Average	N/A	N/A	0.969829969
0.000197859	1	68.60539904	Baseline Average	N/A	N/A	0.969829969
0.004999742	1	68.60539904	Baseline Average	N/A	N/A	24.5068573
0.004999742	1	68.60539904	Baseline Average	N/A	N/A	24.5068573
0.007314438	1	68.60539904	Baseline Average	N/A	N/A	35.85262456
0.004583097	1	68.60539904	Baseline Average	N/A	N/A	22.46461919
0.004583097	1	68.60539904	Baseline Average	N/A	N/A	22.46461919
0.001109786	1	68.60539904	Baseline Average	N/A	N/A	5.439751429
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.0010843	1	25.71183038	Facility Emission	N/A	N/A	0.407740405
0.0021686	1	25.71183038	Facility Emission	N/A	N/A	0.815480811
0.0010843	1	25.71183038	Facility Emission	N/A	N/A	0.407740405
0.0010843	1	25.71183038	Facility Emission	N/A	N/A	0.407740405
0.0010843	1	25.71183038	Facility Emission	N/A	N/A	0.407740405
0.00421232	1	25.71183038	Facility Emission	N/A	N/A	1.584001576
0.013938387	1	25.71183038	Facility Emission	N/A	N/A	5.24139418
0.007626207	1	25.71183038	ET	N/A	N/A	2.867760593
0.173866083	1	1256.786816	Baseline Average	1500	Yes	2435.982502
5.627784874	80.87821135	550.3392643	Baseline Average	350	No	30.69380551
47.07686712	80.87821135	550.3392643	Baseline Average	350	No	256.7561191
47.07686712	80.87821135	550.3392643	Baseline Average	350	No	256.7561191
47.07686712	80.87821135	550.3392643	Baseline Average	350	No	256.7561191
0.001268326	1	68.60539904	Baseline Average	N/A	N/A	6.216858777
0.001268326	1	68.60539904	Baseline Average	N/A	N/A	6.216858777
0.004551706	1	68.60539904	Baseline Average	N/A	N/A	22.31075193
0.00037701	1	68.60539904	Baseline Average	N/A	N/A	1.847961271
3.860196652	80.87821135	550.3392643	Baseline Average	350	No	21.05342119
0.009881953	1	49.05444553	Baseline Average	N/A	N/A	34.6340168
0.084314707	1	550.3392643	Baseline Average	350	N/A	37.19187902
23.12304944	80.87821135	550.3392643	Baseline Average	350	No	126.1125644
0.000901545	1	68.60539904	Baseline Average	N/A	N/A	4.419036471
0.000800568	1	68.60539904	Baseline Average	N/A	N/A	3.92408126
0.00080006	1	68.60539904	Baseline Average	N/A	N/A	3.921594516
0.000464207	1	68.60539904	Baseline Average	N/A	N/A	2.275370312
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.00136028	1	68.60539904	Baseline Average	N/A	N/A	6.667581038

0.000592943	1	68.60539904	Baseline Averag	N/A	N/A	2.906381478
0.001160519	1	68.60539904	Baseline Averag	N/A	N/A	5.688425781
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.002029322	1	68.60539904	Baseline Averag	N/A	N/A	9.946974042
0.000105694	1	68.60539904	Baseline Averag	N/A	N/A	0.518071565
0.000101466	1	68.60539904	Baseline Averag	N/A	N/A	0.497348702
0.000105694	1	68.60539904	Baseline Averag	N/A	N/A	0.518071565
7.60996E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.373011527
0.000114149	1	68.60539904	Baseline Averag	N/A	N/A	0.55951729
0.00357668	1	68.60539904	Baseline Averag	N/A	N/A	17.53154175
0.003348381	1	68.60539904	Baseline Averag	N/A	N/A	16.41250717
0.001997614	1	68.60539904	Baseline Averag	N/A	N/A	9.791552573
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
4.43914E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.217590057
0.0763776	1	43.282181	Baseline Averag	62	Yes	28.57951644
0.240084	1	43.282181	Baseline Averag	62	Yes	47.91271874
0.000197859	1	49.05444553	Baseline Averag	N/A	N/A	0.693450837
0.019946396	1	63.10967064	ET	1500	Yes	14.03324228
397.2232757	80	550.3392643	Baseline Averag	350	No	2275.610538
280.3929005	80	550.3392643	Baseline Averag	350	No	1606.313321
0.00466947	1	27.06508461	ET	N/A	N/A	9.029395947
0.004369448	1	18.04338974	Facility Emissio	N/A	N/A	5.6328264
0.004280094	1	13.53254231	ET	N/A	N/A	4.138227885
0.002354521	1	18.04338974	Facility Emissio	N/A	N/A	3.035305417
0.00117726	1	68.60539904	Baseline Averag	N/A	N/A	5.770488316
0.001986706	1	68.60539904	Baseline Averag	N/A	N/A	9.738087588
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.005493882	1	18.04338974	Facility Emissio	N/A	N/A	7.082379307
0.008679411	1	18.04338974	Facility Emissio	N/A	N/A	11.18896899
0.00098308	1	68.60539904	Baseline Averag	N/A	N/A	4.818687238
0.003277609	1	13.53254231	ET	N/A	N/A	3.168970693
0.002574702	1	68.60539904	Baseline Averag	N/A	N/A	12.62022332
0.000632134	1	68.60539904	Baseline Averag	N/A	N/A	3.098482414
0.011337696	1	18.04338974	Facility Emissio	N/A	N/A	14.6158687
0.008241458	1	68.60539904	Baseline Averag	N/A	N/A	40.39652664
0.001620287	1	49.05444553	Baseline Averag	N/A	N/A	5.678740028
0.001620287	1	49.05444553	Baseline Averag	N/A	N/A	5.678740028
0.001004578	1	49.05444553	Baseline Averag	N/A	N/A	3.520818817
0.001004578	1	49.05444553	Baseline Averag	N/A	N/A	3.520818817
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.000135883	1	68.60539904	Baseline Averag	N/A	N/A	0.666049382
55.659888	85.43046358	550.3392643	Baseline Averag	350	No	218.9735062
44.31924	85.43046358	550.3392643	Baseline Averag	350	No	174.3578674
0.000273958	1	68.60539904	Baseline Averag	N/A	N/A	1.342841496
0.008482449	1	550.3392643	Baseline Averag	350	No	94.92851061
0.008482449	1	550.3392643	Baseline Averag	350	No	94.92851061
0.813497009	80.58470556	113.6549989	Baseline Averag	49.05444553	No	16.61277361
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
3.265702882	79.79369465	113.6549989	Baseline Averag	25	No	67.35144294
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286

0.006481147	1	283.7323037	ET	N/A	N/A	131.3839733
0.007990456	1	283.7323037	Facility Emissio	N/A	N/A	161.980241
0.007990456	1	283.7323037	Facility Emissio	N/A	N/A	161.980241
0.000532697	1	68.60539904	Baseline Averaξ	N/A	N/A	2.611080686
0.008482449	1	550.3392643	Baseline Averaξ	350	No	94.92851061
0.008482449	1	550.3392643	Baseline Averaξ	350	No	94.92851061
0.930791927	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	19.00810376
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	0.838442237
0.008679715	1	550.3392643	Baseline Averaξ	350	No	97.13615039
0.008679715	1	550.3392643	Baseline Averaξ	350	No	97.13615039
0.943184938	80.58470556	21.50193097	Baseline Averaξ	68.60539904	Yes	3.643946265
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
137.53425	87.6635514	1285.947129	ET	350	No	1043.255887
0.001494798	1	68.60539904	Baseline Averaξ	N/A	N/A	7.326936106
0.001494798	1	68.60539904	Baseline Averaξ	N/A	N/A	7.326936106
0.013983298	1	68.60539904	Baseline Averaξ	N/A	N/A	68.54086801
106.0638707	84.85427981	550.3392643	Baseline Averaξ	350	No	436.7168241
1.89946E-05	1	66.42259298	Baseline Averaξ	78	N/A	0.005957629
382.298553	80.87821135	43.282181	Baseline Averaξ	62	Yes	162.8926568
2.930010518	79.79369465	113.6549989	Baseline Averaξ	25	No	60.42816612
10.71166183	79.79369465	113.6549989	Baseline Averaξ	25	No	220.915958
0.047346048	1	1256.786816	Baseline Averaξ	1500	Yes	2734.674811
97.28028139	80.87821135	43.282181	Baseline Averaξ	62	Yes	41.72695613
0.008563486	1	49.05444553	Baseline Averaξ	N/A	N/A	30.01308565
0.010451136	1	49.05444553	Baseline Averaξ	N/A	N/A	36.62887335
0.000221957	1	108.1215006	Facility Emissio	N/A	N/A	1.714600004
0.000443914	1	108.1215006	Facility Emissio	N/A	N/A	3.429200008
0.000221957	1	108.1215006	Facility Emissio	N/A	N/A	1.714600004
0.000221957	1	108.1215006	Facility Emissio	N/A	N/A	1.714600004
0.000221957	1	108.1215006	Facility Emissio	N/A	N/A	1.714600004
0.000221957	1	108.1215006	Facility Emissio	N/A	N/A	1.714600004
0.000665871	1	108.1215006	Facility Emissio	N/A	N/A	5.143800011
3.57562E-06	1	108.1215006	Facility Emissio	N/A	N/A	0.02762139
3.99628E-06	1	190.8893646	ET	N/A	N/A	0.054250576
0.000548082	1	25.35363654	ET	N/A	N/A	0.992812839
1.134692695	93.45576175	61.53534915	ET	49.05444553	No	3.688172873
2.62121E-05	1	108.1215006	Facility Emissio	N/A	N/A	0.202486096
4.171485859	93.45576175	18.68410796	ET	68.60539904	Yes	4.116911061
0.002618967	1	22.82037261	ET	N/A	N/A	4.270064771
0.001331743	1	68.60539904	Baseline Averaξ	N/A	N/A	6.527701715
51.56066904	91.23505976	550.3392643	Baseline Averaξ	350	No	114.2673133
57.24452232	91.23505976	550.3392643	Baseline Averaξ	350	No	126.86371
26.79530832	91.23505976	550.3392643	Baseline Averaξ	350	No	59.38301321
30.449214	91.23505976	550.3392643	Baseline Averaξ	350	No	67.48069683
26.44015248	88.27916889	229.5947591	Baseline Averaξ	350	Yes	33.78406257
97.4418816	91.23505976	229.5947591	Baseline Averaξ	350	Yes	90.09083353
0.005273168	1	68.60539904	Baseline Averaξ	N/A	N/A	25.84708771
0.003330422	1	68.60539904	Baseline Averaξ	N/A	N/A	16.32447645
0.001721753	1	68.60539904	Baseline Averaξ	N/A	N/A	8.439385789
33.1072	84.84500574	550.3392643	Baseline Averaξ	350	No	136.4169134
0.000172492	1	49.05444553	Baseline Averaξ	N/A	N/A	0.604546884
0.00023147	1	68.60539904	Baseline Averaξ	N/A	N/A	1.134576727

0.00023147	1	68.60539904	Baseline Averag	N/A	N/A	1.134576727
0.001331743	1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
3.06512E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.150240754
0.000133095	1	68.60539904	Baseline Averag	N/A	N/A	0.652381618
3.124686112	80.87821135	550.3392643	Baseline Averag	350	No	17.04196411
18.74811667	80.87821135	550.3392643	Baseline Averag	350	No	102.2517846
0.000931665	1	68.60539904	Baseline Averag	N/A	N/A	4.566671325
0.002441528	1	68.60539904	Baseline Averag	N/A	N/A	11.96745314
0.007102627	1	68.60539904	Baseline Averag	N/A	N/A	34.81440915
0.001021003	1	68.60539904	Baseline Averag	N/A	N/A	5.004571315
0.001021003	1	68.60539904	Baseline Averag	N/A	N/A	5.004571315
102.6729583	84.40171109	105.8353876	ET & CEMS	62	No	84.17797306
160.2657969	87.40878523	88.60329775	CEMS	62	No	85.74110088
81.6048625	72.76104003	79.29238203	Facility Emissio	62	No	100.8629963
50.79680128	62.10690211	135.6761829	CEMS	240	Yes	175.0866232
0.085284343	1	550.3392643	Baseline Averag	350	No	752.3918674
0.096901683	1	550.3392643	Baseline Averag	350	No	854.8818615
0.001605225	1	68.60539904	Baseline Averag	N/A	N/A	7.868211889
0.007609958	1	68.60539904	Baseline Averag	N/A	N/A	37.30115266
0.000206103	1	68.60539904	Baseline Averag	N/A	N/A	1.010239551
0.000274804	1	68.60539904	Baseline Averag	N/A	N/A	1.346986068
0.000829168	1	68.60539904	Baseline Averag	N/A	N/A	4.064271425
0.00033822	1	68.60539904	Baseline Averag	N/A	N/A	1.657829007
0.002117365	1	68.60539904	Baseline Averag	N/A	N/A	10.37852766
0.005430833	1	93	Baseline Averag	5	No	24.58003257
0.005430833	1	93	Baseline Averag	5	No	24.58003257
0.002297256	1	68.60539904	Baseline Averag	N/A	N/A	11.26028546
0.004684094	1	93	Baseline Averag	5	No	21.20027809
0.004684094	1	93	Baseline Averag	5	No	21.20027809
0.004684094	1	93	Baseline Averag	5	No	21.20027809
0.004684094	1	93	Baseline Averag	5	No	21.20027809
0.004684094	1	93	Baseline Averag	5	No	21.20027809
0.004684094	1	93	Baseline Averag	5	No	21.20027809
0.006245458	1	93	Baseline Averag	5	No	28.26703746
0.006245458	1	93	Baseline Averag	5	No	28.26703746
0.006245458	1	93	Baseline Averag	5	No	28.26703746
0.006245458	1	93	Baseline Averag	5	No	28.26703746
0.006245458	1	93	Baseline Averag	5	No	28.26703746
0.00574314	1	68.60539904	Baseline Averag	N/A	N/A	28.15071365
0.004892304	1	68.60539904	Baseline Averag	N/A	N/A	23.98023755
0.001328572	1	18.04338974	CEMS	N/A	N/A	1.712714084
0.212109973	1	413.4207174	Baseline Averag	1500	Yes	977.5770598
0.000306512	1	68.60539904	Baseline Averag	N/A	N/A	1.502407538
0.001893315	1	49.05444553	Baseline Averag	N/A	N/A	6.635642913
0.00129401	1	49.05444553	Baseline Averag	N/A	N/A	4.535212926
0.002167231	1	49.05444553	Baseline Averag	N/A	N/A	7.595657437
0.004502051	1	68.60539904	Baseline Averag	N/A	N/A	22.06736191
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.0012	1	148.8237923	ET	1500	Yes	15.75851109
126.4083333	85.65217391	43.282181	Baseline Averag	62	Yes	38.41654737
103.2333333	83.16326531	43.282181	Baseline Averag	62	Yes	37.91763117
0.0015537	1	15.5	ET	N/A	N/A	1.72060228
0.000665871	1	15.5	Facility Emissio	N/A	N/A	0.737400977

0.002130631	1	68.60539904	Baseline Averag	N/A	N/A	10.44355185
0.002130631	1	68.60539904	Baseline Averag	N/A	N/A	10.44355185
1.006356395	80.58470556	113.6549989	Baseline Averag	49.05444553	No	20.55123837
1.775819828	80.58470556	113.6549989	Baseline Averag	49.05444553	No	36.26478332
1.775819828	80.58470556	113.6549989	Baseline Averag	49.05444553	No	36.26478332
0.003819248	1	49.05444553	Baseline Averag	N/A	N/A	13.38560149
5.553739966	93.45576175	66.42259298	Baseline Averag	49.05444553	No	19.48541716
0.000665871	1	49.05444553	Baseline Averag	N/A	N/A	2.333728778
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
1.20639934	80.58470556	113.6549989	Baseline Averag	49.05444553	No	24.63640171
0.844479538	80.58470556	113.6549989	Baseline Averag	49.05444553	No	17.2454812
0.001849643	1	49.05444553	Baseline Averag	N/A	N/A	6.48257994
35.96925005	80.87821135	253.2462929	ET		350 Yes	90.27286583
35.96925005	80.87821135	253.2462929	ET		350 Yes	90.27286583
0.008238308	1	201.516105	Facility Emissio	N/A	N/A	118.6122332
0.010538523	1	201.516105	ET	N/A	N/A	151.7299192
0.000116151	1	201.516105	Facility Emissio	N/A	N/A	33.4461389
60.72815362	80.87821135	51.50186644	Baseline Averag		240 Yes	37.17445999
0.003360494	1	68.60539904	Baseline Averag	N/A	N/A	16.47187817
0.003360494	1	68.60539904	Baseline Averag	N/A	N/A	16.47187817
0.00906449	1	49.05444553	Baseline Averag	N/A	N/A	31.7689943
0.000843437	1	68.60539904	Baseline Averag	N/A	N/A	4.134211086
0.000754654	1	68.60539904	Baseline Averag	N/A	N/A	3.699030972
0.000754654	1	68.60539904	Baseline Averag	N/A	N/A	3.699030972
1.337904346	79.79369465	113.6549989	Baseline Averag		25 No	27.59276992
0.000343505	1	68.60539904	Baseline Averag	N/A	N/A	1.683732585
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
1.01466E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.04973487
0.004217185	1	68.60539904	Baseline Averag	N/A	N/A	20.67105543
1.10979E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.054397514
1.10979E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.054397514
0.000808558	1	68.60539904	Baseline Averag	N/A	N/A	3.96324747
35.05734046	80.87821135	550.3392643	Baseline Averag		350 No	229.319554
35.05734046	80.87821135	550.3392643	Baseline Averag		350 No	191.2019052
42.22234435	80.87821135	550.3392643	Baseline Averag		350 No	230.2796669
132.506046	80.87821135	550.3392643	Baseline Averag		350 No	866.7579162
132.506046	80.87821135	550.3392643	Baseline Averag		350 No	866.7579162
0.000105747	1	49.05444553	Baseline Averag	N/A	N/A	0.370618356
0.009842495	1	550.3392643	Baseline Averag		350 No	300.2001435
0.009842495	1	550.3392643	Baseline Averag		350 No	300.2001435
0.0118541	1	550.3392643	Baseline Averag		350 No	361.5549173
0.000348554	1	437.9344021	Baseline Averag		2400 Yes	70.55425971
0.000348554	1	437.9344021	Baseline Averag		2400 Yes	70.55425971
0.000925878	1	30.42333333	ET	N/A	N/A	2.012530001
0.090423661	1	1256.786816	Baseline Averag		1500 Yes	1266.897209
0.090423661	1	1256.786816	Baseline Averag		1500 Yes	1266.897209
0.012442915	1	49.05444553	Baseline Averag	N/A	N/A	43.60961177
0.012442915	1	49.05444553	Baseline Averag	N/A	N/A	43.60961177
0.017962249	1	68.60539904	Baseline Averag	N/A	N/A	88.04419014
0.130532143	1	843.9625912	CEMS		1500 Yes	1228.113035

0.011235786		1	1.051027452	ET	N/A	N/A	0.843721688
0.004333448		1	102.3962368	ET	N/A	N/A	31.70292358
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.004342432		1	49.05444553	Baseline Averag	N/A	N/A	15.21924553
0.004342432		1	49.05444553	Baseline Averag	N/A	N/A	15.21924553
0.001337027		1	49.05444553	Baseline Averag	N/A	N/A	4.685979214
0.00063243		1	695.3966091	Baseline Averag	460	No	198.2337102
313.5290876	80.87821135		550.3392643	Baseline Averag	350	No	1698.627118
79.94592699	80.87821135		550.3392643	Baseline Averag	350	No	436.0231938
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000343505		1	68.60539904	Baseline Averag	N/A	N/A	1.683732585
15.1125	73.80952381		550.3392643	Baseline Averag	350	No	123.7039533
2.68125	33.33333333		550.3392643	Baseline Averag	350	No	123.7039533
0.000256308		1	49.05444553	Baseline Averag	N/A	N/A	0.898300363
0.000528469		1	49.05444553	Baseline Averag	N/A	N/A	1.852165697
0.000528469		1	49.05444553	Baseline Averag	N/A	N/A	1.852165697
0.164973315		1	201.8100369	ET & CEMS	1500	Yes	371.153996
0.0432768		1	1256.786816	Baseline Averag	1500	Yes	2499.637876
0.001598091		1	68.60539904	Baseline Averag	N/A	N/A	7.833242058
0.003934982		1	68.60539904	Baseline Averag	N/A	N/A	19.28780435
0.000221164		1	68.60539904	Baseline Averag	N/A	N/A	1.084064749
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.936124417	82.49359112		77.82179039	Facility Emissio	25	No	11.07834804
0.936124417	82.49359112		77.82179039	Facility Emissio	25	No	11.07834804
0.001340149		1	77.82179039	ET	25	No	11.07834804
0.000482063		1	278.8776853	Baseline Averag	2400	Yes	60.59684226
0.005651479		1	1256.786816	Baseline Averag	1500	Yes	79.18107558
67.41617296	80.87821135		550.3392643	Baseline Averag	350	No	440.987437
67.41617296	80.87821135		550.3392643	Baseline Averag	350	No	440.987437
79.14072478	80.87821135		550.3392643	Baseline Averag	350	No	517.6809043
0.001285501		1	695.3966091	Baseline Averag	460	No	402.9373532
0.000361371		1	66.42259298	Baseline Averag	78	N/A	0.118490613
0.000373484		1	66.42259298	Baseline Averag	78	N/A	0.122462365
0.000100277		1	68.60539904	Baseline Averag	N/A	N/A	0.491520397
0.001331743		1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.000138723		1	68.60539904	Baseline Averag	N/A	N/A	0.679968929
0.000100277		1	68.60539904	Baseline Averag	N/A	N/A	0.491520397
4.69016E-05		1	68.60539904	Baseline Averag	N/A	N/A	0.229894257
0.001789833		1	1256.786816	Baseline Averag	1500	N/A	25.07677971
0.000901545		1	1256.786816	Baseline Averag	1500	N/A	12.63126682
8.34981E-05		1	68.60539904	Baseline Averag	N/A	N/A	0.409276536
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.002476036		1	437.9344021	Baseline Averag	2400	Yes	488.763191
-0.069601081	-21.02350267		18	ET	68.60539904	Yes	5.44011966
5.999772139	93.74004748		18	Facility Emissio	68.60539904	Yes	5.44011966
0.000156862		1	959.7274305	ET	2400	Yes	69.58385667
0.000156862		1	959.7274305	Facility Emissio	2400	Yes	69.58385667
4.993813653	93.18913876		66.42259298	Baseline Averag	78	Yes	17.57103252
4.993813653	93.18913876		66.42259298	Baseline Averag	78	Yes	17.57103252
199.6477155	80.87821135		43.282181	Baseline Averag	62	Yes	102.110488
277.6206377	80.87821135		43.282181	Baseline Averag	62	Yes	141.9899984

8.16577E-05		1	113.6549989	Baseline Averaξ	25	N/A	0.134380373
0.084704983	79.79369465		113.6549989	Baseline Averaξ	25	No	1.746944849
0.056469989	79.79369465		113.6549989	Baseline Averaξ	25	No	1.164629899
0.004319222		1	68.60539904	Baseline Averaξ N/A		N/A	21.17120172
0.003101692		1	68.60539904	Baseline Averaξ N/A		N/A	15.20332814
0.000443914		1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.000221957		1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.001114225		1	68.60539904	Baseline Averaξ N/A		N/A	5.461510435
0.001114225		1	68.60539904	Baseline Averaξ N/A		N/A	5.461510435
0.000583303		1	68.60539904	Baseline Averaξ N/A		N/A	2.859133351
0.000583303		1	68.60539904	Baseline Averaξ N/A		N/A	2.859133351
0.000221957		1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.00075922		1	68.60539904	Baseline Averaξ N/A		N/A	3.721411664
0.00075922		1	68.60539904	Baseline Averaξ N/A		N/A	3.721411664
0.000967543		1	68.60539904	Baseline Averaξ N/A		N/A	4.742530718
0.000967543		1	68.60539904	Baseline Averaξ N/A		N/A	4.742530718
0.000967543		1	68.60539904	Baseline Averaξ N/A		N/A	4.742530718
1.120709859	93.45576175		63.9	ET	68.60539904	Yes	3.782704286
0.000669676		1	68.60539904	Baseline Averaξ N/A		N/A	3.282501434
11.33373343	80.87821135		43.282181	Baseline Averaξ	62	Yes	4.861439448
22.06728146	80.87821135		43.282181	Baseline Averaξ	62	Yes	9.465438138
70.27752192	80.87821135		43.282181	Baseline Averaξ	62	Yes	30.14451678
2.90658E-05		1	68.60539904	Baseline Averaξ N/A		N/A	0.14246968
0.099292683		1	1078.286208	CEMS	1500	Yes	1193.572969
0.145195514		1	311.1018966	CEMS	1500	Yes	503.5626776
0.005884004		1	68.60539904	Baseline Averaξ N/A		N/A	28.84117353
0.790160388	93.18913876		66.42259298	Baseline Averaξ	78	Yes	2.780226664
0.000665871		1	68.60539904	Baseline Averaξ N/A		N/A	3.263850858
7.83839105	93.18913876		66.42259298	Baseline Averaξ	78	Yes	27.57984851
0.000200268		1	66.42259298	Baseline Averaξ	78	N/A	0.065666306
162.9514316	80.87821135		43.282181	Baseline Averaξ	62	Yes	69.43157754
0.969378594	79.79369465		113.6549989	Baseline Averaξ	25	No	19.99234144
0.000290853		1	68.60539904	Baseline Averaξ N/A		N/A	1.425650055
0.000221957		1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.00173507		1	68.60539904	Baseline Averaξ N/A		N/A	8.504662806
0.002453577		1	68.60539904	Baseline Averaξ N/A		N/A	12.0265133
1.084484413	79.79369465		113.6549989	Baseline Averaξ	25	No	22.36626928
0.004814567		1	68.60539904	Baseline Averaξ N/A		N/A	23.59919592
0.007638495		1	2.266666667	Facility Emissio	N/A	N/A	1.237021289
0.002685047		1	68.60539904	Baseline Averaξ N/A		N/A	13.16109003
2.130916741	79.79369465		113.6549989	Baseline Averaξ	25	No	43.94775718
0.002407283		1	68.60539904	Baseline Averaξ N/A		N/A	11.79959796
0.003333162		1	68.60539904	Baseline Averaξ N/A		N/A	16.33790486
0.003333162		1	68.60539904	Baseline Averaξ N/A		N/A	16.33790486
0.002870222		1	68.60539904	Baseline Averaξ N/A		N/A	14.06875141
0.001851756		1	68.60539904	Baseline Averaξ N/A		N/A	9.076613814
0.001296229		1	68.60539904	Baseline Averaξ N/A		N/A	6.35362967
0.004814567		1	68.60539904	Baseline Averaξ N/A		N/A	23.59919592
0.005370094		1	2.266666667	Facility Emissio	N/A	N/A	0.869663452
1.217666709	79.79369465		113.6549989	Baseline Averaξ	25	No	25.1130041
0.002515852		1	68.60539904	Baseline Averaξ N/A		N/A	12.33176107

0.002515852		1	68.60539904	Baseline Averag	N/A	N/A	12.33176107
0.002870222		1	68.60539904	Baseline Averag	N/A	N/A	14.06875141
0.003564631		1	68.60539904	Baseline Averag	N/A	N/A	17.47248159
0.00106476		1	68.60539904	Baseline Averag	N/A	N/A	5.219052943
0.001759169		1	68.60539904	Baseline Averag	N/A	N/A	8.622783123
0.002360989		1	2.266666667	Facility Emissio	N/A	N/A	0.382352035
0.001342523		1	2.266666667	Facility Emissio	N/A	N/A	0.217415863
0.00296281		1	68.60539904	Baseline Averag	N/A	N/A	14.5225821
0.00296281		1	68.60539904	Baseline Averag	N/A	N/A	14.5225821
0.003101692		1	2.266666667	ET	N/A	N/A	0.502305614
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.005105013		1	68.60539904	Baseline Averag	N/A	N/A	25.02285658
0.003391642		1	66.42259298	Baseline Averag	78	N/A	1.112090666
0.003391642		1	66.42259298	Baseline Averag	78	N/A	1.112090666
0.000444144		1	66.42259298	Baseline Averag	78	N/A	0.145630921
0.000887828		1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000665871		1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.395080194	93.18913876	66.42259298	Baseline Averag	78	Yes		1.390113332
0.000536396		1	68.60539904	Baseline Averag	N/A	N/A	2.629213191
0.000441272		1	68.60539904	Baseline Averag	N/A	N/A	2.162948783
0.001015676		1	68.60539904	Baseline Averag	N/A	N/A	4.978460508
0.001754349		1	68.60539904	Baseline Averag	N/A	N/A	8.59915906
0.002584215		1	68.60539904	Baseline Averag	N/A	N/A	12.66684976
0.003124268		1	68.60539904	Baseline Averag	N/A	N/A	15.31398822
0.003143674		1	68.60539904	Baseline Averag	N/A	N/A	15.40910616
0.000305248		1	68.60539904	Baseline Averag	N/A	N/A	1.496211402
0.000305248		1	68.60539904	Baseline Averag	N/A	N/A	1.496211402
0.024943008		1	1256.786816	Baseline Averag	1500	Yes	1738.523649
0.000249702		1	1.286820594	ET	N/A	N/A	0.022957325
0.009983486		1	550.3392643	Baseline Averag	350	No	111.7268731
0.000401637		1	68.60539904	Baseline Averag	N/A	N/A	1.968671946
3.370287607	72.98647925	550.3392643	Baseline Averag	350	No		28.77544267
26.71264992	72.98647925	550.3392643	Baseline Averag	350	No		228.0720271
26.71264992	72.98647925	550.3392643	Baseline Averag	350	No		228.0720271
0.001109786		1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.000744888		1	68.60539904	Baseline Averag	N/A	N/A	3.651159294
0.001486047		1	68.60539904	Baseline Averag	N/A	N/A	7.284044754
0.001486047		1	68.60539904	Baseline Averag	N/A	N/A	7.284044754
0.002691431		1	68.60539904	Baseline Averag	N/A	N/A	13.19238155
0.002054689		1	68.60539904	Baseline Averag	N/A	N/A	10.07131122
0.003424481		1	68.60539904	Baseline Averag	N/A	N/A	16.7855187
0.000684896		1	68.60539904	Baseline Averag	N/A	N/A	3.357103739
0.002922224		1	68.60539904	Baseline Averag	N/A	N/A	14.32364262
0.000892268		1	49.05444553	Baseline Averag	N/A	N/A	3.127196563
1.53467E-06		1	68.60539904	Baseline Averag	N/A	N/A	0.007522399
0.00070316		1	68.60539904	Baseline Averag	N/A	N/A	3.446626506
0.00070316		1	68.60539904	Baseline Averag	N/A	N/A	3.446626506
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000537136		1	68.60539904	Baseline Averag	N/A	N/A	2.632839692
0.000887828		1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
90.22619349	81.51709202	138.8389028	ET	62	No		119.0559777
103.6193947	82.91778104	109.305079	ET	62	No		97.8056134

44.5263676	83.48899266	229.5947591	Baseline Averaξ	350	Yes	84.74407853
42.03528663	82.67999394	229.5947591	Baseline Averaξ	350	Yes	84.74407853
0.000613024	1	10.69070842	ET N/A	N/A		0.468237227
0.925751911	93.18913876	66.42259298	Baseline Averaξ	78	Yes	3.25731356
43.168	82.16216216	550.3392643	Baseline Averaξ	350	No	216.1964476
44.588	82.63157895	550.3392643	Baseline Averaξ	350	No	216.1964476
7.67998E-05	1	68.60539904	Baseline Averaξ N/A	N/A		0.376443751
7.67998E-05	1	68.60539904	Baseline Averaξ N/A	N/A		0.376443751
0.000791626	1	68.60539904	Baseline Averaξ N/A	N/A		3.880252405
0.000443914	1	68.60539904	Baseline Averaξ N/A	N/A		2.175900572
0.0045448	1	66.42259298	Baseline Averaξ	78	N/A	1.490201492
88.09533333	81.61559889	43.282181	Baseline Averaξ	62	Yes	36.00179296
0.00188727	1	49.05444553	Baseline Averaξ N/A	N/A		6.614454138
0.003774539	1	49.05444553	Baseline Averaξ N/A	N/A		13.22890828
0.00188727	1	49.05444553	Baseline Averaξ N/A	N/A		6.614454138
0.004344322	1	49.05444553	Baseline Averaξ N/A	N/A		15.22586888
0.0015537	1	68.60539904	Baseline Averaξ N/A	N/A		7.615652001
0.001775657	1	68.60539904	Baseline Averaξ N/A	N/A		8.703602287
17.55964	69.01408451	65.08073567	ET	350	Yes	21.50702981
45.429321	69.01408451	65.08073567	ET	350	Yes	55.64178769
3.34521E-05	1	68.60539904	Baseline Averaξ N/A	N/A		0.16396965
0.000665871	1	68.60539904	Baseline Averaξ N/A	N/A		3.263850858
0.000665871	1	68.60539904	Baseline Averaξ N/A	N/A		3.263850858
0.000378131	1	68.60539904	Baseline Averaξ N/A	N/A		1.85345542
0.000378131	1	68.60539904	Baseline Averaξ N/A	N/A		1.85345542
0.00050305	1	68.60539904	Baseline Averaξ N/A	N/A		2.465761612
0.00050305	1	68.60539904	Baseline Averaξ N/A	N/A		2.465761612
0.003630059	1	49.05444553	Baseline Averaξ N/A	N/A		12.72253951
0.002864364	1	49.05444553	Baseline Averaξ N/A	N/A		10.03894848
0.002119803	1	66.42259298	Baseline Averaξ	78	N/A	0.664871348
34.185	79.62962963	43.282181	Baseline Averaξ	62	Yes	15.86553515
34.185	79.62962963	43.282181	Baseline Averaξ	62	Yes	15.86553515
0.000221957	1	68.60539904	Baseline Averaξ N/A	N/A		1.087950286
23.406	55.70469799	43.282181	Baseline Averaξ	62	Yes	33.76664839
28.2	60.24096386	43.282181	Baseline Averaξ	62	Yes	33.76664839
2.37811E-06	1	68.60539904	Baseline Averaξ N/A	N/A		0.01165661
2.37811E-06	1	68.60539904	Baseline Averaξ N/A	N/A		0.01165661
96.54144852	80.87821135	43.282181	Baseline Averaξ	62	Yes	49.66547243
96.54144852	80.87821135	43.282181	Baseline Averaξ	62	Yes	49.66547243
0.000391596	1	68.60539904	Baseline Averaξ N/A	N/A		1.919455147
0.001252367	1	68.60539904	Baseline Averaξ N/A	N/A		6.13862997
68.69818956	86.18163395	550.3392643	Baseline Averaξ	350	No	304.7561006
9.38561E-06	1	68.60539904	Baseline Averaξ N/A	N/A		0.046004755
6.5511936	67.22939424	550.3392643	Baseline Averaξ	350	No	73.66513323
26.72796	67.22939424	43.282181	Baseline Averaξ	62	Yes	23.63665387
0.00998807	1	157.3333333	Facility Emissio N/A	N/A		112.2752456
3.287067215	93.18913876	66.42259298	Baseline Averaξ	78	Yes	11.56574292
3.287067215	93.18913876	66.42259298	Baseline Averaξ	78	Yes	11.56574292
2.591726073	93.18913876	35.20454225	Baseline Averaξ	78	Yes	4.83322401
2.591726073	93.18913876	35.20454225	Baseline Averaξ	78	Yes	4.83322401
2.086023425	93.18913876	66.42259298	Baseline Averaξ	78	Yes	7.339798394
2.086023425	93.18913876	66.42259298	Baseline Averaξ	78	Yes	7.339798394

5.373090639	93.18913876	35.20454225	Baseline Average	78	Yes	10.02009856
0.000577088	1	38.66666667	ET N/A	N/A		1.594266199
1.074618128	93.18913876	66.42259298	Baseline Average	78	Yes	3.781108263
0.000754654	1	157.3333333	Facility Emission	N/A		8.483018553
0.000887828	1	1.82	ET N/A	N/A		0.115446863
0.001065394	1	149.3333333	ET N/A	N/A		11.36707571
0.001065394	1	165.3333333	ET N/A	N/A		12.58497668
0.000443914	1	68.60539904	Baseline Average N/A	N/A		2.175900572
1.327469452	93.18913876	66.42259298	Baseline Average	78	Yes	4.670780796
1.327469452	93.18913876	66.42259298	Baseline Average	78	Yes	4.670780796
0.000764344	1	68.60539904	Baseline Average N/A	N/A		3.746527773
0.000764344	1	68.60539904	Baseline Average N/A	N/A		3.746527773
0.000764344	1	68.60539904	Baseline Average N/A	N/A		3.746527773
0.000221957	1	68.60539904	Baseline Average N/A	N/A		1.087950286
0.000443914	1	68.60539904	Baseline Average N/A	N/A		2.175900572
6.60587E-05	1	68.60539904	Baseline Average N/A	N/A		0.323794728
0.000132117	1	68.60539904	Baseline Average N/A	N/A		0.647589456
0.000221957	1	68.60539904	Baseline Average N/A	N/A		1.087950286
0.000221957	1	68.60539904	Baseline Average N/A	N/A		1.087950286
0.002180341	1	66.42259298	Baseline Average	78	N/A	0.714915428
0.000557112	1	68.60539904	Baseline Average N/A	N/A		2.730755218
0.000554893	1	68.60539904	Baseline Average N/A	N/A		2.719875715
0.000554893	1	68.60539904	Baseline Average N/A	N/A		2.719875715
0.000554893	1	68.60539904	Baseline Average N/A	N/A		2.719875715
0.000470904	1	49.05444553	Baseline Average N/A	N/A		1.650412992
0.000443914	1	49.05444553	Baseline Average N/A	N/A		1.555819186
0.002013989	1	35.20454225	Baseline Average	78	N/A	0.350001762
0.000656062	1	49.05444553	Baseline Average N/A	N/A		2.29934962
0.000443914	1	68.60539904	Baseline Average N/A	N/A		2.175900572
0.758553973	93.18913876	66.42259298	Baseline Average	78	Yes	2.669017598
0.003527307	1	66.42259298	Baseline Average	78	N/A	1.156574292
9.861201644	93.18913876	66.42259298	Baseline Average	78	Yes	34.69722877
0.013317426	1	68.60539904	Baseline Average N/A	N/A		65.27701715
189.1561027	80.87821135	43.282181	Baseline Average	62	Yes	80.59706185
0.02250645	1	68.60539904	Baseline Average N/A	N/A		110.318159
198.1449258	80.87821135	43.282181	Baseline Average	62	Yes	84.42708751
341.8756044	93.97227245	550.3392643	Baseline Average	350	No	505.8692371
2.452275	14.66252909	51.50186644	Baseline Average	240	Yes	30.81121288
0.000515258	1	49.05444553	Baseline Average N/A	N/A		1.805861555
61.307168	88.73989149	550.3392643	Baseline Average	350	No	179.4532016
61.307168	88.73989149	550.3392643	Baseline Average	350	No	179.4532016
112.26355	88.73989149	550.3392643	Baseline Average	350	No	328.6084502
0.000221957	1	68.60539904	Baseline Average N/A	N/A		1.087950286
0.000443914	1	68.60539904	Baseline Average N/A	N/A		2.175900572
0.000221957	1	68.60539904	Baseline Average N/A	N/A		1.087950286
0.001271978	1	1256.786816	Baseline Average	1500	N/A	17.8212869
0.001588984	1	1256.786816	Baseline Average	1500	N/A	22.26274639
0.006481147	1	68.60539904	Baseline Average N/A	N/A		31.76814835
0.009675427	1	68.60539904	Baseline Average N/A	N/A		47.42530718
0.008332904	1	68.60539904	Baseline Average N/A	N/A		40.84476216
0.008332904	1	68.60539904	Baseline Average N/A	N/A		40.84476216
0.003354	1	412.9497521	ET	1500	Yes	366.6427413

0.001865497	1	49.05444553	Baseline Average	N/A	N/A	6.538144911
0.017619462	1	0.967725396	ET	N/A	N/A	1.218222157
0.010693893	1	4.571426171	Facility Emission	N/A	N/A	3.492764158
0.004166452	1	4.571426171	Facility Emission	N/A	N/A	1.360817204
0.000810143	1	4.571426171	Facility Emission	N/A	N/A	0.264603345
0.000810143	1	4.571426171	Facility Emission	N/A	N/A	0.264603345
0.004629391	1	4.571426171	Facility Emission	N/A	N/A	1.512019116
0.006481147	1	4.571426171	Facility Emission	N/A	N/A	2.116826762
0.001851756	1	4.571426171	Facility Emission	N/A	N/A	0.604807646
0.025230181	1	4.571426171	Facility Emission	N/A	N/A	8.240504183
0.025230181	1	4.571426171	Facility Emission	N/A	N/A	8.240504183
0.025230181	1	4.571426171	Facility Emission	N/A	N/A	8.240504183
0.003009104	1	4.571426171	Facility Emission	N/A	N/A	0.982812425
0.001944344	1	4.571426171	Facility Emission	N/A	N/A	0.635048029
0.007638495	1	4.444857616	ET	N/A	N/A	2.425757425
0.012267886	1	4.571426171	Facility Emission	N/A	N/A	4.006850658
0.012267886	1	4.571426171	Facility Emission	N/A	N/A	4.006850658
0.012267886	1	0.610958419	ET & CEMS	N/A	N/A	0.535504468
0.002222108	1	4.571426171	Facility Emission	N/A	N/A	0.725769176
0.001814721	1	0.76	ET	N/A	N/A	0.098538338
0.025461651	1	0.76	ET	N/A	N/A	1.382553205
0.025461651	1	1.376519119	Facility Emission	N/A	N/A	2.504093316
0.025461651	1	1.376519119	Facility Emission	N/A	N/A	2.504093316
0.025461651	1	1.376519119	Facility Emission	N/A	N/A	2.504093316
0.025461651	1	1.376519119	Facility Emission	N/A	N/A	2.504093316
0.025461651	1	1.376519119	Facility Emission	N/A	N/A	2.504093316
0.001736022	1	0.76	ET	N/A	N/A	0.094264991
0.002777635	1	1.376519119	Facility Emission	N/A	N/A	0.273173816
0.002777635	1	1.376519119	Facility Emission	N/A	N/A	0.273173816
0.007869965	1	1.376519119	Facility Emission	N/A	N/A	0.773992479
0.004499768	1	1.235397326	ET	N/A	N/A	0.397171881
0.004203487	1	2.297458709	ET	N/A	N/A	0.689984183
0.009707833	1	1.376519119	Facility Emission	N/A	N/A	0.954742488
0.001828609	1	4.571426171	Facility Emission	N/A	N/A	0.597247551
0.001828609	1	3.507657415	ET	N/A	N/A	0.458268322
0.000893472	1	4.571426171	Facility Emission	N/A	N/A	0.291819689
0.024304303	1	0.778876263	ET	N/A	N/A	1.35248776
0.024304303	1	4.571426171	Facility Emission	N/A	N/A	7.938100359
0.002546165	1	4.571426171	Facility Emission	N/A	N/A	0.831610514
0.002546165	1	4.571426171	Facility Emission	N/A	N/A	0.831610514
0.012267886	1	0.76	ET	N/A	N/A	0.666139272
0.00509233	1	4.571426171	Facility Emission	N/A	N/A	1.663221028
0.033794554	1	0.76	ET	N/A	N/A	1.835025163
0.002083226	1	0.76	ET	N/A	N/A	0.11311799
0.001712875	1	4.571426171	Facility Emission	N/A	N/A	0.559447073
0.019304561	1	0.820154079	ET	N/A	N/A	1.131193956
0.019304561	1	4.571426171	Facility Emission	N/A	N/A	6.305119714
0.019304561	1	4.571426171	Facility Emission	N/A	N/A	6.305119714
0.019304561	1	4.571426171	Facility Emission	N/A	N/A	6.305119714
0.003240574	1	0.76	ET	N/A	N/A	0.175961317
0.015184403	1	4.571426171	Facility Emission	N/A	N/A	4.959422701
0.015184403	1	4.571426171	Facility Emission	N/A	N/A	4.959422701

0.015184403		1	4.571426171	Facility Emissio	N/A		N/A	4.959422701
0.015184403		1	4.571426171	Facility Emissio	N/A		N/A	4.959422701
0.003009104		1	8.927815951	ET	N/A		N/A	1.919394106
0.003009104		1	4.571426171	Facility Emissio	N/A		N/A	0.982812425
0.003009104		1	0.76	ET	N/A		N/A	0.163392652
0.009420811		1	4.282046087	ET	N/A		N/A	2.882181475
0.009420811		1	0.76	ET	N/A		N/A	0.511544686
0.009420811		1	33.6405243	ET	N/A		N/A	22.64293611
0.012730825		1	0.76	ET	N/A		N/A	0.691276603
0.002546165		1	5.819442535	ET	N/A		N/A	1.05864328
0.003703513		1	4.571426171	Facility Emissio	N/A		N/A	1.209615293
0.001759169		1	4.571426171	Facility Emissio	N/A		N/A	0.574567264
0.048608606		1	1.455724359	ET	N/A		N/A	5.055615307
0.000891158		1	4.571426171	Facility Emissio	N/A		N/A	0.29106368
0.000891158		1	4.571426171	Facility Emissio	N/A		N/A	0.29106368
0.000891158		1	4.571426171	Facility Emissio	N/A		N/A	0.29106368
0.010045779		1	4.571426171	Facility Emissio	N/A		N/A	3.281081482
0.004273896		1	4.571426171	Facility Emissio	N/A		N/A	1.395909941
0.000665871		1	68.60539904	Baseline Averaξ	N/A		N/A	3.263850858
0.000554893		1	68.60539904	Baseline Averaξ	N/A		N/A	2.719875715
0.000443914		1	68.60539904	Baseline Averaξ	N/A		N/A	2.175900572
2.82329E-05		1	68.60539904	Baseline Averaξ	N/A		N/A	0.138387276
0.004524881		1	68.60539904	Baseline Averaξ	N/A		N/A	22.17926537
0.000665871		1	68.60539904	Baseline Averaξ	N/A		N/A	3.263850858
46.84386667	71.30434783		43.282181	Baseline Averaξ		62	Yes	34.20170331
46.84386667	71.30434783		43.282181	Baseline Averaξ		62	Yes	34.20170331
0.010010265		1	37.97696436	ET	N/A		N/A	27.1611119
0.001627685		1	37.97696436	Facility Emissio	N/A		N/A	4.41644096
0.000610382		1	37.97696436	Facility Emissio	N/A		N/A	1.65616536
0.001627685		1	37.97696436	Facility Emissio	N/A		N/A	4.41644096
0.000610382		1	37.97696436	Facility Emissio	N/A		N/A	1.65616536
0.005672047		1	49.05444553	Baseline Averaξ	N/A		N/A	19.87924627
0.000221957		1	68.60539904	Baseline Averaξ	N/A		N/A	1.087950286
0.001823219		1	0.904824789	Facility Emissio	N/A		N/A	0.117865052
0.001823219		1	0.904824789	Facility Emissio	N/A		N/A	0.117865052
0.004205559		1	0.904824789	ET	N/A		N/A	0.271875386
0.304847416		1	413.4207174	Baseline Averaξ		1500	Yes	1404.987405
0.034447743		1	1.650584157	ET	N/A		N/A	4.062376254
15.20542911	93.45576175		66.42259298	Baseline Averaξ	49.05444553		No	53.34857794
15.20542911	93.45576175		66.42259298	Baseline Averaξ	49.05444553		No	53.34857794
0.022566458		1	546.3959231	ET		1500	Yes	137.4575254
0.018368478		1	585.9405307	ET		1500	Yes	119.9842934
0.014971195		1	1256.786816	Baseline Averaξ		1500	Yes	209.7566577
0.014959797		1	1256.786816	Baseline Averaξ		1500	Yes	209.5969648
0.030573946		1	1256.786816	Baseline Averaξ		1500	Yes	428.361856
0.040942827		1	1256.786816	Baseline Averaξ		1500	Yes	573.6369501
0.000221957		1	68.60539904	Baseline Averaξ	N/A		N/A	1.087950286
0.000502046		1	68.60539904	Baseline Averaξ	N/A		N/A	2.460839932
0.025331437		1	318.352171	ET & CEMS		1500	Yes	768.270242
0.058349382		1	1256.786816	Baseline Averaξ		1500	Yes	817.5146629
0.053074035		1	1256.786816	Baseline Averaξ		1500	Yes	743.6034539
0.010315136		1	1256.786816	Baseline Averaξ		1500	Yes	144.5220976

0.000676	1	1256.786816	Baseline Average	1500	Yes	288.3344489
0.0002392	1	1256.786816	Baseline Average	1500	Yes	102.0260358
0.009355537	1	276.1107912	ET	1500	Yes	143.2591187
0.0008862	1	1256.786816	Baseline Average	1500	Yes	465.7710328
0.002912	1	1256.786816	Baseline Average	1500	Yes	302.7511713
0.002912	1	1256.786816	Baseline Average	1500	Yes	302.7511713
0.004032	1	1256.786816	Baseline Average	1500	Yes	419.1939295
0.0701568	1	283.545486	ET	1500	Yes	914.2244869
0.000415666	1	254.2128546	Baseline Average N/A		N/A	8.062658383
0.001039165	1	254.2128546	Baseline Average N/A		N/A	20.15664596
0.001061729	1	254.2128546	Baseline Average N/A		N/A	20.59433313
0.00070782	1	254.2128546	Baseline Average N/A		N/A	13.72955542
0.00070782	1	254.2128546	Baseline Average N/A		N/A	13.72955542
0.000720487	1	254.2128546	Baseline Average N/A		N/A	13.97527453
0.000720487	1	254.2128546	Baseline Average N/A		N/A	13.97527453
0.001282626	1	254.2128546	Baseline Average N/A		N/A	24.87906015
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000415666	1	254.2128546	Baseline Average N/A		N/A	8.062658383
0.001233976	1	68.60539904	Baseline Average N/A		N/A	6.048485518
0.033243993	1	658.4156756	Baseline Average	1100	Yes	244.0119082
0.033243993	1	658.4156756	Baseline Average	1100	Yes	244.0119082
0.033243993	1	658.4156756	Baseline Average	1100	Yes	244.0119082
0.000443914	1	49.05444553	Baseline Average N/A		N/A	1.555819186
0.003773271	1	68.60539904	Baseline Average N/A		N/A	18.49515486
0.004883056	1	68.60539904	Baseline Average N/A		N/A	23.93490629
0.000275861	1	68.60539904	Baseline Average N/A		N/A	1.352166784
0.003817662	1	68.60539904	Baseline Average N/A		N/A	18.71274492
0.003817662	1	68.60539904	Baseline Average N/A		N/A	18.71274492
1.33095E-06	1	30.88369426	ET N/A		N/A	0.002936788
1.33095E-06	1	129.96888	ET N/A		N/A	0.012358985
0.003703513	1	68.60539904	Baseline Average N/A		N/A	18.15322763
0.003703513	1	68.60539904	Baseline Average N/A		N/A	18.15322763
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.002595102	1	1256.786816	Baseline Average	1500	Yes	36.35915144
0.000321375	1	278.8776853	Baseline Average	2400	Yes	40.39789484
0.000114777	1	278.8776853	Baseline Average	2400	Yes	14.42781959
0.009181674	1	122.2479564	Facility Emission	1500	Yes	12.51299197
0.009181674	1	122.2479564	ET	1500	Yes	12.51299197
0.00068274	1	68.60539904	Baseline Average N/A		N/A	3.346535079
0.000678745	1	68.60539904	Baseline Average N/A		N/A	3.326951974
0.000665871	1	68.60539904	Baseline Average N/A		N/A	3.263850858
0.000958855	1	68.60539904	Baseline Average N/A		N/A	4.699945235
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000665871	1	68.60539904	Baseline Average N/A		N/A	3.263850858
0.005371045	1	68.60539904	Baseline Average N/A		N/A	26.3268427
0.000763321	1	68.60539904	Baseline Average N/A		N/A	3.74151284
4.82979E-06	1	68.60539904	Baseline Average N/A		N/A	0.023673798
0.032333443	1	68.60539904	Baseline Average N/A		N/A	158.4863808
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286

0.002219571	1	68.60539904	Baseline Averaξ	N/A	N/A	10.87950286
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.001331743	1	68.60539904	Baseline Averaξ	N/A	N/A	6.527701715
0.001331743	1	49.05444553	Baseline Averaξ	N/A	N/A	4.667457557
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.045433457	1	2891.433679	ET	1500	No	1464.490964
0.009378764	1	2891.433679	Facility Emissio	1500	No	302.3127775
0.001506624	1	2124.636806	ET	1500	No	557.4793916
0.002475168	1	343.0605376	ET	1100	Yes	147.881784
0.474835033	1	413.4207174	Baseline Averaξ	1500	Yes	2188.430036
0.000879584	1	40.23675912	ET	N/A	N/A	2.528611832
0.005971914	1	3.103794107	Facility Emissio	N/A	N/A	1.32430551
0.002222108	1	3.103794107	Facility Emissio	N/A	N/A	0.492764841
0.001643434	1	3.103794107	Facility Emissio	N/A	N/A	0.364440664
0.000805514	1	3.103794107	Facility Emissio	N/A	N/A	0.178627255
0.004629391	1	68.67	ET & CEMS	N/A	N/A	22.71290158
0.009675427	1	2.710530539	ET	N/A	N/A	1.873726342
0.00243506	1	3.103794107	Facility Emissio	N/A	N/A	0.539988138
0.001282341	1	3.103794107	Facility Emissio	N/A	N/A	0.284366377
0.004397921	1	3.103794107	Facility Emissio	N/A	N/A	0.975263748
0.004397921	1	3.103794107	Facility Emissio	N/A	N/A	0.975263748
0.004536803	1	10.03446045	Facility Emissio	N/A	N/A	3.252562667
0.002800782	1	3.103794107	Facility Emissio	N/A	N/A	0.621089018
0.00744869	1	12.65122127	ET	N/A	N/A	6.732774477
0.003842395	1	3.103794107	ET	N/A	N/A	0.852072538
0.007479244	1	3.181060304	ET & CEMS	N/A	N/A	1.699852813
0.00570341	1	1.291273121	ET	N/A	N/A	0.526180065
0.00174528	1	1.034202698	ET	N/A	N/A	0.128959277
0.001259194	1	7.693315694	ET	N/A	N/A	0.692130567
0.001155496	1	1.59300086	ET	N/A	N/A	0.131512236
0.002325806	1	0.76	ET	N/A	N/A	0.126289951
0.001731392	1	0.76	ET	N/A	N/A	0.094013618
0.001157348	1	3.103794107	Facility Emissio	N/A	N/A	0.256648355
0.000740703	1	3.103794107	Facility Emissio	N/A	N/A	0.164254947
0.000740703	1	3.103794107	Facility Emissio	N/A	N/A	0.164254947
0.001055501	1	3.103794107	Facility Emissio	N/A	N/A	0.2340633
0.008809731	1	3.103794107	Facility Emissio	N/A	N/A	1.953607276
0.001054296	1	68.60539904	Baseline Averaξ	N/A	N/A	5.167763858
0.011110538	1	68.60539904	Baseline Averaξ	N/A	N/A	54.45968288
0.004583097	1	1.674250275	ET	N/A	N/A	0.548227915
0.001573993	1	68.60539904	Baseline Averaξ	N/A	N/A	7.715121742
0.001249936	1	68.60539904	Baseline Averaξ	N/A	N/A	6.126714324
0.001666581	1	68.60539904	Baseline Averaξ	N/A	N/A	8.168952432
0.001851756	1	68.60539904	Baseline Averaξ	N/A	N/A	9.076613814
0.608833354	79.79369465	113.6549989	Baseline Averaξ	25	No	12.55650205
0.001759169	1	68.60539904	Baseline Averaξ	N/A	N/A	8.622783123
0.006018208	1	68.60539904	Baseline Averaξ	N/A	N/A	29.49899489
0.001666581	1	68.60539904	Baseline Averaξ	N/A	N/A	8.168952432
0.004953448	1	68.60539904	Baseline Averaξ	N/A	N/A	24.27994195
0.006758911	1	68.60539904	Baseline Averaξ	N/A	N/A	33.12964042

0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000467568	1	0.651148668	Facility Emissio	N/A	N/A	0.021752396
0.000467568	1	0.651148668	Facility Emissio	N/A	N/A	0.021752396
0.001620287	1	0.651148668	Facility Emissio	N/A	N/A	0.07537959
0.000574044	1	0.651148668	Facility Emissio	N/A	N/A	0.026705912
0.001129571	1	0.651148668	Facility Emissio	N/A	N/A	0.052550343
0.000937452	1	1.266666667	ET	N/A	N/A	0.084838492
0.001111054	1	0.651148668	ET	N/A	N/A	0.051688862
0.000887828	1	1.266666667	Facility Emissio	N/A	N/A	0.080347633
0.001331743	1	0.651148668	Facility Emissio	N/A	N/A	0.061955828
0.000401719	1	278.8776853	Baseline Averag	2400	Yes	50.49736855
0.000406501	1	278.8776853	Baseline Averag	2400	Yes	51.0985277
0.003874341	1	68.60539904	Baseline Averag	N/A	N/A	18.99056079
0.100539333	1	1256.786816	Baseline Averag	1500	Yes	1408.624681
0.000898398	1	68.60539904	Baseline Averag	N/A	N/A	4.4036083
0.008381	1	437.9344021	Baseline Averag	2400	Yes	136.4120093
0.010091926	1	658.4156756	Baseline Averag	1100	Yes	74.07504355
0.000441891	1	695.3966091	Baseline Averag	460	No	138.5097151
0.0015537	1	68.60539904	Baseline Averag	N/A	N/A	7.615652001
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.001154018	1	68.60539904	Baseline Averag	N/A	N/A	5.656564379
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000623499	1	254.2128546	Baseline Averag	N/A	N/A	12.09398757
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000868082	1	695.3966091	Baseline Averag	460	No	272.0982675
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001486003	1	49.05444553	Baseline Averag	N/A	N/A	5.208104724
0.001486003	1	49.05444553	Baseline Averag	N/A	N/A	5.208104724
0.000652554	1	68.60539904	Baseline Averag	N/A	N/A	3.198573841
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.316222187	93.18913876	24.38683376	ET	78	Yes	0.408504534
0.316222187	93.18913876	29.51105427	ET	78	Yes	0.494340495
0.392551681	93.18913876	26.94894401	Facility Emissio	78	Yes	0.560386569
0.000114892	1	695.3966091	Baseline Averag	460	No	36.01252594
0.000114892	1	695.3966091	Baseline Averag	460	No	36.01252594
8.03438E-05	1	695.3966091	Baseline Averag	460	No	25.18358457
0.000123729	1	695.3966091	Baseline Averag	460	No	38.78272024
54.418	63.5359116	75.24457895	ET	62	No	98.50304651
55.0459	63.5359116	37	ET	62	Yes	48.99576815
30.892575	46.34146341	37	ET	62	Yes	55.47670881
0.154864667	1	37	ET	62	Yes	75.70549561
0.023277468	1	1256.786816	Baseline Averag	1500	Yes	1622.435764
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000326277	1	68.60539904	Baseline Averag	N/A	N/A	1.59928692
0.000326277	1	68.60539904	Baseline Averag	N/A	N/A	1.59928692
0.000430934	1	66.42259298	Baseline Averag	78	N/A	0.485549376

0.000430934		1	66.42259298	Baseline Average	78	N/A	0.485549376
0.000776229		1	66.42259298	Baseline Average	78	N/A	0.874607411
0.000776229		1	66.42259298	Baseline Average	78	N/A	0.874607411
0.00020586		1	66.42259298	Baseline Average	78	N/A	0.231950339
0.00041172		1	66.42259298	Baseline Average	78	N/A	0.463900678
0.00041172		1	66.42259298	Baseline Average	78	N/A	0.463900678
0.00041172		1	66.42259298	Baseline Average	78	N/A	0.463900678
0.00041172		1	66.42259298	Baseline Average	78	N/A	0.463900678
0.000109792		1	66.42259298	Baseline Average	78	N/A	0.123706847
0.000164688		1	66.42259298	Baseline Average	78	N/A	0.185560271
0.000194881		1	66.42259298	Baseline Average	78	N/A	0.219579654
0.000115282		1	66.42259298	Baseline Average	78	N/A	0.12989219
0.000148219		1	66.42259298	Baseline Average	78	N/A	0.167004244
21.39776	65.97938144		43.282181	Baseline Average	62	Yes	20.01691706
9.36152	45.90163934		43.282181	Baseline Average	62	Yes	20.01691706
0.083585		1	43.282181	Baseline Average	62	Yes	20.01691706
9.36152	45.90163934		43.282181	Baseline Average	62	Yes	20.01691706
1.515877853	77.51194489		66.42259298	Baseline Average	49.05444553	No	22.03528219
0.001005283		1	66.42259298	Baseline Average	78	N/A	1.132690821
0.001005283		1	66.42259298	Baseline Average	78	N/A	1.132690821
0.000082344		1	66.42259298	Baseline Average	78	N/A	0.092780136
0.000082344		1	66.42259298	Baseline Average	78	N/A	0.092780136
0.000082344		1	66.42259298	Baseline Average	78	N/A	0.092780136
0.000082344		1	66.42259298	Baseline Average	78	N/A	0.092780136
0.000558567		1	66.42259298	Baseline Average	78	N/A	0.629358586
0.00052261		1	66.42259298	Baseline Average	78	N/A	0.588844594
9.88128E-05		1	66.42259298	Baseline Average	78	N/A	0.111336163
0.000367803		1	66.42259298	Baseline Average	78	N/A	0.414417939
6.42283E-05		1	66.42259298	Baseline Average	78	N/A	0.072368506
0.000148768		1	66.42259298	Baseline Average	78	N/A	0.167622778
0.000310162		1	66.42259298	Baseline Average	78	N/A	0.349471844
8.64612E-05		1	66.42259298	Baseline Average	78	N/A	0.097419142
0.000160571		1	66.42259298	Baseline Average	78	N/A	0.180921264
0.001148699		1	66.42259298	Baseline Average	78	N/A	1.294282891
0.001148699		1	66.42259298	Baseline Average	78	N/A	1.294282891
0.001148699		1	66.42259298	Baseline Average	78	N/A	1.294282891
0.477740873	77.51194489		66.42259298	Baseline Average	49.05444553	No	6.944593145
0.477740873	77.51194489		66.42259298	Baseline Average	49.05444553	No	6.944593145
0.477740873	77.51194489		66.42259298	Baseline Average	49.05444553	No	6.944593145
0.233684538	77.51194489		66.42259298	Baseline Average	49.05444553	No	3.396912712
0.233684538	77.51194489		66.42259298	Baseline Average	49.05444553	No	3.396912712
0.000861318		1	66.42259298	Baseline Average	78	N/A	0.970480218
8.50888E-05		1	66.42259298	Baseline Average	78	N/A	0.095872807
4.69361E-05		1	66.42259298	Baseline Average	78	N/A	0.052884677
0.00013724		1	66.42259298	Baseline Average	78	N/A	0.154633559
6.03856E-05		1	66.42259298	Baseline Average	78	N/A	0.068038766
0.000109792		1	66.42259298	Baseline Average	78	N/A	0.123706847
0.000281342		1	66.42259298	Baseline Average	78	N/A	0.316998796
7.68544E-05		1	66.42259298	Baseline Average	78	N/A	0.086594793
0.263284048	77.51194489		66.42259298	Baseline Average	49.05444553	No	3.827180591
0.279240657	77.51194489		66.42259298	Baseline Average	49.05444553	No	4.05913093
0.000135868		1	66.42259298	Baseline Average	78	N/A	0.153087224

0.000061758		1	66.42259298	Baseline Avera	78	N/A	0.069585102
0.000483085		1	66.42259298	Baseline Avera	78	N/A	0.544310129
0.000483085		1	66.42259298	Baseline Avera	78	N/A	0.544310129
0.000089206		1	66.42259298	Baseline Avera	78	N/A	0.100511814
0.000219584		1	66.42259298	Baseline Avera	78	N/A	0.247413695
0.000123516		1	66.42259298	Baseline Avera	78	N/A	0.139170203
3.70548E-05		1	66.42259298	Baseline Avera	78	N/A	0.041751061
0.000528374		1	66.42259298	Baseline Avera	78	N/A	0.595339203
0.000367803		1	66.42259298	Baseline Avera	78	N/A	0.414417939
0.000159198		1	66.42259298	Baseline Avera	78	N/A	0.179374929
0.3237696	76.59574468		66.42259298	Baseline Avera	78	Yes	4.762713624
0.3957768	76.59574468		66.42259298	Baseline Avera	78	Yes	5.821953505
0.2901312	76.59574468		66.42259298	Baseline Avera	78	Yes	4.267886235
0.000126398		1	66.42259298	Baseline Avera	78	N/A	0.142417508
0.000054896		1	66.42259298	Baseline Avera	78	N/A	0.061853424
0.000061758		1	66.42259298	Baseline Avera	78	N/A	0.069585102
8.04226E-05		1	66.42259298	Baseline Avera	78	N/A	0.090615266
5.37981E-05		1	66.42259298	Baseline Avera	78	N/A	0.060616355
7.21882E-05		1	66.42259298	Baseline Avera	78	N/A	0.081337252
0.00013724		1	35.20454225	Baseline Avera	78	N/A	0.081957109
0.00013724		1	66.42259298	Baseline Avera	78	N/A	0.154633559
1.319549231	85.58720105		66.42259298	Baseline Avera	49.05444553	No	11.13361626
0.765917231	77.51194489		66.42259298	Baseline Avera	49.05444553	No	11.13361626
0.765917231	77.51194489		66.42259298	Baseline Avera	49.05444553	No	11.13361626
0.001148699		1	66.42259298	Baseline Avera	78	N/A	1.294282891
0.000281342		1	66.42259298	Baseline Avera	78	N/A	0.316998796
0.000206683		1	66.42259298	Baseline Avera	78	N/A	0.23287814
3.33493E-05		1	66.42259298	Baseline Avera	78	N/A	0.037575955
0.000061758		1	66.42259298	Baseline Avera	78	N/A	0.069585102
0.797830449	77.51194489		66.42259298	Baseline Avera	49.05444553	No	11.59751694
0.797830449	77.51194489		66.42259298	Baseline Avera	49.05444553	No	11.59751694
0.504228844	77.51194489		66.42259298	Baseline Avera	49.05444553	No	7.329630708
0.165564	76.59574468		66.42259298	Baseline Avera	78	Yes	2.435478558
0.044457	46.77419355		66.42259298	Baseline Avera	78	Yes	2.435478558
0.000313182		1	66.42259298	Baseline Avera	78	N/A	0.352873782
0.000197626		1	66.42259298	Baseline Avera	78	N/A	0.222672325
0.000247032		1	66.42259298	Baseline Avera	78	N/A	0.278340407
0.000210526		1	66.42259298	Baseline Avera	78	N/A	0.23720788
0.000210526		1	66.42259298	Baseline Avera	78	N/A	0.23720788
0.000210526		1	66.42259298	Baseline Avera	78	N/A	0.23720788
0.000210526		1	66.42259298	Baseline Avera	78	N/A	0.23720788
0.000924		1	0.806924805	Facility Emissio	N/A	N/A	0.102370261
40.8564	88.04347826		550.3392643	Baseline Avera	350	No	127.992357
0.000221957		1	49.05444553	Baseline Avera	N/A	N/A	0.777909593
0.000221957		1	49.05444553	Baseline Avera	N/A	N/A	0.777909593
0.000306512		1	68.60539904	Baseline Avera	N/A	N/A	1.502407538
0.000221957		1	49.05444553	Baseline Avera	N/A	N/A	0.777909593
39.1902	76.67844523		550.3392643	Baseline Avera	350	No	274.9653411
0.004394751		1	8.209742332	ET	N/A	N/A	2.577777763
0.000221957		1	8.209742332	Facility Emissio	N/A	N/A	0.130190796
0.001363609		1	68.60539904	Baseline Avera	N/A	N/A	6.683900292
0.001910417		1	68.60539904	Baseline Avera	N/A	N/A	9.364143532

0.000301634		1	695.3966091	Baseline Averaξ	460	No	94.5463718
0.000321743		1	695.3966091	Baseline Averaξ	460	No	100.8494632
0.159343418	80.58470556		113.6549989	Baseline Averaξ	49.05444553	No	3.254020732
0.159343418	80.58470556		113.6549989	Baseline Averaξ	49.05444553	No	3.254020732
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000689652		1	68.60539904	Baseline Averaξ	N/A	N/A	3.38041696
0.049572046	80.58470556		113.6549989	Baseline Averaξ	49.05444553	No	1.012332143
0.049572046	80.58470556		113.6549989	Baseline Averaξ	49.05444553	No	1.012332143
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.215638398	80.58470556		113.6549989	Baseline Averaξ	49.05444553	No	4.403644823
0.08675108	80.58470556		113.6549989	Baseline Averaξ	49.05444553	No	1.77158125
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000665871		1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.002638753		1	68.60539904	Baseline Averaξ	N/A	N/A	12.93417468
0.002638753		1	68.60539904	Baseline Averaξ	N/A	N/A	12.93417468
0.002638753		1	68.60539904	Baseline Averaξ	N/A	N/A	12.93417468
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.00121098		1	68.60539904	Baseline Averaξ	N/A	N/A	5.935769724
0.000538423		1	66.42259298	Baseline Averaξ	78	N/A	0.176544393
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000228299		1	68.60539904	Baseline Averaξ	N/A	N/A	1.11903458
0.000405864		1	68.60539904	Baseline Averaξ	N/A	N/A	1.989394808
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.001997614		1	68.60539904	Baseline Averaξ	N/A	N/A	9.791552573
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000665871		1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.001467039		1	49.05444553	Baseline Averaξ	N/A	N/A	5.141639758
0.001467039		1	49.05444553	Baseline Averaξ	N/A	N/A	5.141639758
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
55.376044	74.12779302		43.282181	Baseline Averaξ	62	Yes	35.06462877
55.376044	74.12779302		43.282181	Baseline Averaξ	62	Yes	35.06462877
1.272051652	79.79369465		113.6549989	Baseline Averaξ	25	No	26.23463228
1.272051652	79.79369465		113.6549989	Baseline Averaξ	25	No	26.23463228
0.429317432	79.79369465		113.6549989	Baseline Averaξ	25	No	8.854188395
0.429317432	79.79369465		113.6549989	Baseline Averaξ	25	No	8.854188395
0.206708393	79.79369465		113.6549989	Baseline Averaξ	25	No	4.263127746
0.222609039	79.79369465		113.6549989	Baseline Averaξ	25	No	4.591060649
0.246635106		1	1634.339761	ET	1500	No	4493.605247
0.291281927		1	1634.339761	Facility Emissio	1500	No	5307.054689
0.000430989		1	21.50193097	Baseline Averaξ	25	Yes	2.68363931
0.024443581	80.58470556		21.50193097	Baseline Averaξ	68.60539904	Yes	1.888730228
0.020561629	80.58470556		21.50193097	Baseline Averaξ	68.60539904	Yes	1.588775825
0.034949082	80.58470556		21.50193097	Baseline Averaξ	68.60539904	Yes	2.700479426
0.137728386	93.18913876		66.42259298	Baseline Averaξ	78	Yes	0.484605577
0.001109786		1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.001109786		1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
2.358E-05		1	66.42259298	Baseline Averaξ	78	N/A	0.007731678
0.002777916		1	66.42259298	Baseline Averaξ	78	N/A	0.910855212

0.002777916		1	66.42259298	Baseline Average	78	N/A	0.910855212
0.000508746		1	66.42259298	Baseline Average	78	N/A	0.1668136
4.51971742	93.18913876		66.42259298	Baseline Average	78	Yes	15.90289652
0.002713313		1	66.42259298	Baseline Average	78	N/A	0.889672533
0.00024226		1	66.42259298	Baseline Average	78	N/A	0.079435048
0.000646027		1	66.42259298	Baseline Average	78	N/A	0.211826793
2.60136561	79.79369465		113.6549989	Baseline Average	25	No	53.65023512
1.617390827	79.79369465		113.6549989	Baseline Average	25	No	33.35686372
0.00050877		1	68.60539904	Baseline Average	N/A	N/A	2.493799645
0.000648115		1	68.60539904	Baseline Average	N/A	N/A	3.176814835
0.000648115		1	68.60539904	Baseline Average	N/A	N/A	3.176814835
0.000648115		1	68.60539904	Baseline Average	N/A	N/A	3.176814835
0.040161333		1	550.3392643	Baseline Average	350	No	184.7312369
0.046863093		1	550.3392643	Baseline Average	350	No	277.6246589
0.289633442	79.79369465		113.6549989	Baseline Average	25	No	5.97336346
0.289633442	79.79369465		113.6549989	Baseline Average	25	No	5.97336346
0.289633442	79.79369465		113.6549989	Baseline Average	25	No	5.97336346
40.94287937	80.87821135		69.23965942	ET	350	Yes	28.09416023
40.94287937	80.87821135		69.23965942	Facility Emission	350	Yes	28.09416023
40.94287937	80.87821135		69.23965942	Facility Emission	350	Yes	28.09416023
0.052952932		1	1256.786816	Baseline Average	1500	Yes	741.9067165
0.052952932		1	1256.786816	Baseline Average	1500	Yes	741.9067165
0.052952932		1	1256.786816	Baseline Average	1500	Yes	741.9067165
62.25178704	80.87821135		232.6774602	Facility Emission	350	Yes	143.5452704
62.25178704	80.87821135		232.6774602	Facility Emission	350	Yes	143.5452704
62.25178704	80.87821135		232.6774602	Facility Emission	350	Yes	143.5452704
0.000665871		1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.011319812		1	68.60539904	Baseline Average	N/A	N/A	55.48546458
0.001938081		1	66.42259298	Baseline Average	78	N/A	0.63548038
0.001938081		1	66.42259298	Baseline Average	78	N/A	0.63548038
0.001022778		1	68.60539904	Baseline Average	N/A	N/A	5.013274917
0.001109786		1	68.60539904	Baseline Average	N/A	N/A	5.439751429
0.000777738		1	49.05444553	Baseline Average	N/A	N/A	2.725795213
0.000777738		1	49.05444553	Baseline Average	N/A	N/A	2.725795213
0.000777738		1	49.05444553	Baseline Average	N/A	N/A	2.725795213
0.000486086		1	68.60539904	Baseline Average	N/A	N/A	2.382611126
0.000486086		1	68.60539904	Baseline Average	N/A	N/A	2.382611126
0.0012129		1	68.60539904	Baseline Average	N/A	N/A	5.945182048
0.0012129		1	68.60539904	Baseline Average	N/A	N/A	5.945182048
0.002360989		1	68.60539904	Baseline Average	N/A	N/A	11.57268261
0.002360989		1	68.60539904	Baseline Average	N/A	N/A	11.57268261
0.002360989		1	68.60539904	Baseline Average	N/A	N/A	11.57268261
0.002360989		1	68.60539904	Baseline Average	N/A	N/A	11.57268261
0.001555475		1	49.05444553	Baseline Average	N/A	N/A	5.451590426
0.003773271		1	68.60539904	Baseline Average	N/A	N/A	18.49515486
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
1.323336827	79.79369465		113.6549989	Baseline Average	25	No	27.29233124
1.323336827	79.79369465		113.6549989	Baseline Average	25	No	27.29233124
1.323336827	79.79369465		113.6549989	Baseline Average	25	No	27.29233124
1.323336827	79.79369465		113.6549989	Baseline Average	25	No	27.29233124
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.025431655		1	1256.786816	Baseline Average	1500	Yes	356.3148401

0.001114225	1	68.60539904	Baseline Average	N/A	N/A	5.461510435
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.0207264	1	1256.786816	Baseline Average	1500	Yes	1197.142452
0.00063896	1	1256.786816	Baseline Average	1500	Yes	326.039723
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.020086618	1	1256.786816	Baseline Average	1500	Yes	1160.189066
0.01092994	1	550.3392643	Baseline Average	350	N/A	4.821282281
0.00546497	1	550.3392643	Baseline Average	350	N/A	2.410641141
12.00370782	80.87821135	550.3392643	Baseline Average	350	No	65.46793835
0.080225556	80.58470556	113.6549989	Baseline Average	49.05444553	No	1.638320714
0.394251304	80.58470556	113.6549989	Baseline Average	49.05444553	No	8.05117608
0.000537348	1	68.60539904	Baseline Average	N/A	N/A	2.633875835
0.000425233	1	68.60539904	Baseline Average	N/A	N/A	2.084331423
0.063617786	79.79369465	113.6549989	Baseline Average	25	No	1.312045168
0.000152653	1	695.3966091	Baseline Average	460	No	47.84881069
0.137090834	80.58470556	113.6549989	Baseline Average	49.05444553	No	55.99182207
0.028400738	1	1256.786816	Baseline Average	1500	Yes	1979.526889
0.04009516	1	413.4207174	Baseline Average	1500	Yes	919.2938309
0.000790495	1	66.42259298	Baseline Average	78	N/A	0.25919656
4.381353634	83.17890989	98.86139059	Facility Emission	49.05444553	No	65.32542173
-0.02147328	-28.18465296	98.86139059	ET	49.05444553	No	7.200368565
0.008878284	1	49.05444553	Baseline Average	N/A	N/A	31.11638371
5.207136616	83.17890989	98.86139059	Facility Emission	49.05444553	No	77.63774027
5.464279165	83.17890989	98.86139059	Facility Emission	49.05444553	No	81.47170275
3.10975237	83.17890989	98.86139059	Facility Emission	49.05444553	No	46.3660097
3.709490328	83.17890989	98.86139059	Facility Emission	49.05444553	No	55.30802585
4.731266106	83.17890989	98.86139059	Facility Emission	49.05444553	No	70.5425719
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.009917977	1	1256.786816	Baseline Average	1500	Yes	691.2813976
0.014494381	1	1256.786816	Baseline Average	1500	Yes	203.0761703
0.00154992	1	68.60539904	Baseline Average	N/A	N/A	7.597125762
0.037628989	1	1256.786816	Baseline Average	1500	Yes	2622.734506
0.803611377	79.79369465	113.6549989	Baseline Average	25	No	16.57357933
3.75206E-07	1	695.3966091	Baseline Average	460	N/A	0.11760734
2.4567E-07	1	695.3966091	Baseline Average	460	N/A	0.077004806
3.70193E-07	1	68.60539904	Baseline Average	N/A	N/A	0.001814546
0.000585465	1	68.60539904	Baseline Average	N/A	N/A	2.869730572
0.001763654	1	66.42259298	Baseline Average	78	N/A	0.578287146
2.74604E-05	1	695.3966091	Baseline Average	460	No	8.607389441
0.000761504	1	66.42259298	Baseline Average	78	N/A	0.249690833
0.002376862	1	66.42259298	Baseline Average	78	N/A	0.779353139
0.000239571	1	68.60539904	Baseline Average	N/A	N/A	1.174286912
0.000665871	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
3.17082E-05	1	68.60539904	Baseline Average	N/A	N/A	0.155421469
0.000141558	1	278.8776853	Baseline Average	2400	Yes	18.20987872
3.17082E-05	1	68.60539904	Baseline Average	N/A	N/A	0.155421469
0.000141558	1	278.8776853	Baseline Average	2400	Yes	17.79431082
2.50673E-07	1	695.3966091	Baseline Average	460	N/A	0.078572784
2.50673E-07	1	695.3966091	Baseline Average	460	N/A	0.078572784
0.095564596	79.79369465	113.6549989	Baseline Average	25	No	1.970912137

0.00084056	1	1256.786816	Baseline Average	1500	Yes	367.9591159
0.00194712	1	1256.786816	Baseline Average	1500	Yes	852.36099
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Average N/A		N/A	1.087950286
7.09134E-05	1	66.42259298	Baseline Average	78	N/A	0.022241813
0.01581644	1	550.3392643	Baseline Average	350	No	85.39252176
0.01170488	1	550.3392643	Baseline Average	350	No	162.0072647
0.00064848	1	66.42259298	Baseline Average	78	Yes	4.905908537
0.006118809	1	66.42259298	Baseline Average	78	N/A	1.919150749
0.000229624	1	66.42259298	Baseline Average	78	N/A	0.07202111
0.000135073	1	66.42259298	Baseline Average	78	N/A	0.042365359
0.000388335	1	66.42259298	Baseline Average	78	N/A	0.121800406
0.000135073	1	66.42259298	Baseline Average	78	N/A	0.042365359
0.000209363	1	66.42259298	Baseline Average	78	N/A	0.065666306
0.000135073	1	66.42259298	Baseline Average	78	N/A	0.042365359
0.000121566	1	66.42259298	Baseline Average	78	N/A	0.038128823
0.000145204	1	66.42259298	Baseline Average	78	N/A	0.045542761
0.000178972	1	66.42259298	Baseline Average	78	N/A	0.0561341
0.000118189	1	66.42259298	Baseline Average	78	N/A	0.037069689
7.42902E-05	1	66.42259298	Baseline Average	78	N/A	0.023300947
7.09134E-05	1	66.42259298	Baseline Average	78	N/A	0.022241813
0.000256639	1	66.42259298	Baseline Average	78	N/A	0.080494182
0.000168841	1	66.42259298	Baseline Average	78	N/A	0.052956698
0.000233001	1	66.42259298	Baseline Average	78	N/A	0.073080244
4.72756E-05	1	66.42259298	Baseline Average	78	N/A	0.014827876
0.000283653	1	66.42259298	Baseline Average	78	N/A	0.088967253
0.000182349	1	66.42259298	Baseline Average	78	N/A	0.057193234
0.00020261	1	66.42259298	Baseline Average	78	N/A	0.063548038
0.000131696	1	66.42259298	Baseline Average	78	N/A	0.041306225
0.002110516	1	66.42259298	Baseline Average	78	N/A	0.66195873
0.002110516	1	66.42259298	Baseline Average	78	N/A	0.66195873
0.002110516	1	66.42259298	Baseline Average	78	N/A	0.66195873
0.00021274	1	66.42259298	Baseline Average	78	N/A	0.06672544
0.000189102	1	66.42259298	Baseline Average	78	N/A	0.059311502
0.000182349	1	66.42259298	Baseline Average	78	N/A	0.057193234
0.000121566	1	66.42259298	Baseline Average	78	N/A	0.038128823
8.10438E-05	1	66.42259298	Baseline Average	78	N/A	0.025419215
0.000121566	1	66.42259298	Baseline Average	78	N/A	0.038128823
0.000121566	1	66.42259298	Baseline Average	78	N/A	0.038128823
8.10438E-05	1	66.42259298	Baseline Average	78	N/A	0.025419215
0.000443715	1	66.42259298	Baseline Average	78	N/A	0.139170203
0.000443715	1	66.42259298	Baseline Average	78	N/A	0.139170203
0.000465901	1	66.42259298	Baseline Average	78	N/A	0.146128713
4.72756E-05	1	66.42259298	Baseline Average	78	N/A	0.014827876
0.000141827	1	66.42259298	Baseline Average	78	N/A	0.044483627
0.000141827	1	66.42259298	Baseline Average	78	N/A	0.044483627
0.000222871	1	66.42259298	Baseline Average	78	N/A	0.069902842
0.000222871	1	66.42259298	Baseline Average	78	N/A	0.069902842
0.007990456	1	68.60539904	Baseline Average N/A		N/A	39.16621029
0.000443914	1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000471817	1	68.60539904	Baseline Average N/A		N/A	2.312671465
0.813166667	7.042253521	35.77684354	Facility Emission	62	Yes	16.09686477

3407.922	99.6554964	35.77684354	ET	62	Yes	17.6672906
0.000598181	1	113.6549989	Baseline Averag	25	N/A	0.852867434
6.6616E-05	1	66.42259298	Baseline Averag	78	N/A	0.020893959
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.000635721	1	49.05444553	Baseline Averag N/A		N/A	2.228057539
0.000724881	1	49.05444553	Baseline Averag N/A		N/A	2.540543823
0.000538024	1	68.60539904	Baseline Averag N/A		N/A	2.637191493
0.000541087	1	68.60539904	Baseline Averag N/A		N/A	2.652205207
0.000557246	1	68.60539904	Baseline Averag N/A		N/A	2.731407988
0.000557246	1	68.60539904	Baseline Averag N/A		N/A	2.731407988
0.000541087	1	68.60539904	Baseline Averag N/A		N/A	2.652205207
0.037606236	1	68.53162159	Facility Emissio	350	Yes	19.75028597
32.40688455	80.87821135	68.53162159	ET	350	Yes	22.00954378
33.94197454	80.87821135	68.53162159	Facility Emissio	350	Yes	23.05211947
0.626258548	93.18913876	66.42259298	Baseline Averag	78	Yes	2.203528219
0.502572484	93.18913876	66.42259298	Baseline Averag	78	Yes	1.768331396
0.00193369	1	49.05444553	Baseline Averag N/A		N/A	6.777148373
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
6.29346946	93.18913876	66.42259298	Baseline Averag	78	Yes	22.14394934
0.002083226	1	68.60539904	Baseline Averag N/A		N/A	10.21119054
0.002083226	1	68.60539904	Baseline Averag N/A		N/A	10.21119054
0.002083226	1	68.60539904	Baseline Averag N/A		N/A	10.21119054
0.002083226	1	68.60539904	Baseline Averag N/A		N/A	10.21119054
0.002083226	1	68.60539904	Baseline Averag N/A		N/A	10.21119054
0.000509233	1	68.60539904	Baseline Averag N/A		N/A	2.496068799
0.000509233	1	68.60539904	Baseline Averag N/A		N/A	2.496068799
0.000509233	1	68.60539904	Baseline Averag N/A		N/A	2.496068799
0.000509233	1	68.60539904	Baseline Averag N/A		N/A	2.496068799
0.000509233	1	68.60539904	Baseline Averag N/A		N/A	2.496068799
0.000509233	1	68.60539904	Baseline Averag N/A		N/A	2.496068799
0.001136209	1	68.60539904	Baseline Averag N/A		N/A	5.569269321
0.001122997	1	68.60539904	Baseline Averag N/A		N/A	5.504510375
0.002160647	1	68.60539904	Baseline Averag N/A		N/A	10.59067796
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.00093222	1	68.60539904	Baseline Averag N/A		N/A	4.569391201
0.000972172	1	68.60539904	Baseline Averag N/A		N/A	4.765222252
0.000972172	1	68.60539904	Baseline Averag N/A		N/A	4.765222252
0.000972172	1	68.60539904	Baseline Averag N/A		N/A	4.765222252
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.007990456	1	68.60539904	Baseline Averag N/A		N/A	39.16621029
0.000581127	1	68.60539904	Baseline Averag N/A		N/A	2.84846833
0.000581127	1	68.60539904	Baseline Averag N/A		N/A	2.84846833
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
5.671E-05	1	83	Facility Emissio	N/A	N/A	0.336294491
5.3238E-05	1	83	Facility Emissio	N/A	N/A	0.315705032

0.001095758	1	83	ET	N/A	N/A	6.497920322
0.000165345	1	83	Facility Emissio	N/A	N/A	0.980506372
0.000116332	1	68.60539904	Baseline Avera	N/A	N/A	0.570218058
0.004439142	1	68.60539904	Baseline Avera	N/A	N/A	21.75900572
0.004439142	1	68.60539904	Baseline Avera	N/A	N/A	21.75900572
0.003979374	1	68.60539904	Baseline Avera	N/A	N/A	19.50539441
0.004090352	1	68.60539904	Baseline Avera	N/A	N/A	20.04936955
0.018556797	1	95.32957863	Baseline Avera	470	Yes	19.72097418
0.010970518	1	95.32957863	Baseline Avera	470	Yes	11.65876295
0.010970518	1	95.32957863	Baseline Avera	470	Yes	11.65876295
0.000443914	1	68.60539904	Baseline Avera	N/A	N/A	2.175900572
0.000122262	1	68.60539904	Baseline Avera	N/A	N/A	0.599283427
0.001161977	1	68.60539904	Baseline Avera	N/A	N/A	5.695575168
0.000484929	1	68.60539904	Baseline Avera	N/A	N/A	2.376938242
0.000221957	1	68.60539904	Baseline Avera	N/A	N/A	1.087950286
0.000484234	1	68.60539904	Baseline Avera	N/A	N/A	2.373534512
0.000221957	1	68.60539904	Baseline Avera	N/A	N/A	1.087950286
6.63493E-05	1	49.05444553	Baseline Avera	N/A	N/A	0.232539403
0.000221957	1	68.60539904	Baseline Avera	N/A	N/A	1.087950286
0.142695317	79.79369465	113.6549989	Baseline Avera	25	No	2.942930168
0.000185588	1	695.3966091	Baseline Avera	460	No	58.17228154
0.000301634	1	695.3966091	Baseline Avera	460	No	94.5463718
0.000632683	1	68.60539904	Baseline Avera	N/A	N/A	3.101176386
0.000424467	1	68.60539904	Baseline Avera	N/A	N/A	2.080575404
0.000233372	1	68.60539904	Baseline Avera	N/A	N/A	1.143902015
0.000176889	1	68.60539904	Baseline Avera	N/A	N/A	0.867044571
0.000861091	1	66.42259298	Baseline Avera	78	N/A	0.270079162
1.218088	8.333333333	550.3392643	Baseline Avera	350	No	309.0918996
0.000423792	1	66.42259298	Baseline Avera	78	N/A	0.132921313
0.270022243	1	41.05215233	ET	240	Yes	49.04689082
21.9232614	42.56374554	41.05215233	Facility Emissio	240	Yes	50.90648857
0.002143471	1	49.05444553	Baseline Avera	N/A	N/A	7.512384068
0.001315889	1	49.05444553	Baseline Avera	N/A	N/A	4.611892586
0.001315889	1	49.05444553	Baseline Avera	N/A	N/A	4.611892586
0.000470585	1	278.8776853	Baseline Avera	2400	Yes	59.15406031
0.00031074	1	68.60539904	Baseline Avera	N/A	N/A	1.5231304
0.00031074	1	68.60539904	Baseline Avera	N/A	N/A	1.5231304
1.05958023	93.45576175	66.42259298	Baseline Avera	49.05444553	No	3.717560225
1.05958023	93.45576175	66.42259298	Baseline Avera	49.05444553	No	3.717560225
0.452812064	93.45576175	66.42259298	Baseline Avera	49.05444553	No	1.588700951
0.302478459	93.45576175	66.42259298	Baseline Avera	49.05444553	No	1.061252235
0.302478459	93.45576175	66.42259298	Baseline Avera	49.05444553	No	1.061252235
0.302478459	93.45576175	66.42259298	Baseline Avera	49.05444553	No	1.061252235
0.302478459	93.45576175	66.42259298	Baseline Avera	49.05444553	No	1.061252235
1.377303362	93.45576175	66.42259298	Baseline Avera	49.05444553	No	4.832298726
1.377303362	93.45576175	66.42259298	Baseline Avera	49.05444553	No	4.832298726
1.377303362	93.45576175	66.42259298	Baseline Avera	49.05444553	No	4.832298726
1.377303362	93.45576175	66.42259298	Baseline Avera	49.05444553	No	4.832298726
0.784874244	93.45576175	66.42259298	Baseline Avera	49.05444553	No	2.753748315
0.784874244	93.45576175	66.42259298	Baseline Avera	49.05444553	No	2.753748315
0.784874244	93.45576175	66.42259298	Baseline Avera	49.05444553	No	2.753748315
0.784874244	93.45576175	66.42259298	Baseline Avera	49.05444553	No	2.753748315

0.950905335	93.45576175	66.42259298	Baseline Averag	49.05444553	No	3.336271997
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000422775	1	68.60539904	Baseline Averag	N/A	N/A	2.072286259
0.000422775	1	68.60539904	Baseline Averag	N/A	N/A	2.072286259
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.0001951	1	66.42259298	Baseline Averag	78	N/A	0.063971692
0.754686774	93.45576175	66.42259298	Baseline Averag	49.05444553	No	2.647834918
0.754686774	93.45576175	66.42259298	Baseline Averag	49.05444553	No	2.647834918
0.004439142	1	68.60539904	Baseline Averag	N/A	N/A	21.75900572
9.36739E-05	1	66.42259298	Baseline Averag	78	N/A	0.030714885
0.163360428	1	68.60539904	Baseline Averag	N/A	N/A	800.7314104
0.00023903	1	66.42259298	Baseline Averag	78	N/A	0.078375914
0.002441528	1	68.60539904	Baseline Averag	N/A	N/A	11.96745314
0.001379268	1	66.42259298	Baseline Averag	78	N/A	0.452250204
0.0015537	1	68.60539904	Baseline Averag	N/A	N/A	7.615652001
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
2.03498E-05	1	66.42259298	Baseline Averag	78	N/A	0.006672544
0.010499332	1	695.3966091	Baseline Averag	460	No	271.3575609
0.019002266	1	460.0472075	ET	770	Yes	97.45530344
0.032579113	1	460.0472075	ET	770	Yes	167.0857197
0.019002266	1	658.4156756	Baseline Averag	1100	Yes	139.4772067
7.545259251	79.79369465	113.6549989	Baseline Averag	25	No	155.6124719
0.00342162	1	21.50193097	Baseline Averag	25	Yes	21.30539113
3.074593915	93.45576175	66.42259298	Baseline Averag	49.05444553	No	10.78727946
2.947806537	93.45576175	66.42259298	Baseline Averag	49.05444553	No	10.34244319
0.000157474	1	695.3966091	Baseline Averag	460	No	49.35982576
0.090467986	1	1256.786816	Baseline Averag	1500	Yes	1267.518237
0.861813558	93.48500676	35.49449536	ET	78	Yes	1.545107583
1.667173151	93.74004748	35.49449536	Facility Emissio	49.05444553	Yes	2.980869092
0.001126654	1	68.60539904	Baseline Averag	N/A	N/A	5.522435651
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.000433345	1	68.60539904	Baseline Averag	N/A	N/A	2.124093415
0.002663485	1	68.60539904	Baseline Averag	N/A	N/A	13.05540343
0.004217185	1	68.60539904	Baseline Averag	N/A	N/A	20.67105543
0.001225304	1	550.3392643	Baseline Averag	350	N/A	0.540491119
122.1958845	80.87821135	550.3392643	Baseline Averag	350	No	799.3163593
88.21329464	80.87821135	550.3392643	Baseline Averag	350	No	481.1132214
88.21329464	80.87821135	550.3392643	Baseline Averag	350	No	481.1132214
0.000617868	1	3551.742532	Facility Emissio	470	No	531.4522422
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.00198176	1	49.05444553	Baseline Averag	N/A	N/A	6.945621364
0.001666581	1	68.60539904	Baseline Averag	N/A	N/A	8.168952432
0.013675221	1	68.60539904	Baseline Averag	N/A	N/A	67.03079301
3.215401153	79.79369465	113.6549989	Baseline Averag	25	No	66.31402646
3.215401153	79.79369465	113.6549989	Baseline Averag	25	No	66.31402646
0.009096502	1	113.6549989	Baseline Averag	25	No	299.3940958
0.009096502	1	113.6549989	Baseline Averag	25	No	299.3940958
0.009096502	1	113.6549989	Baseline Averag	25	No	299.3940958
0.005555269	1	68.60539904	Baseline Averag	N/A	N/A	27.22984144
0.005555269	1	68.60539904	Baseline Averag	N/A	N/A	27.22984144
0.002540862	1	675.4881668	ET	350	No	521.0978557

0.002540862	1	675.4881668	Facility Emissio	350	No	434.4806235
0.000223939	1	68.60539904	Baseline Averaξ N/A		N/A	1.097664128
6.73798E-05	1	68.60539904	Baseline Averaξ N/A		N/A	0.330270623
0.001041613	1	7.720957035	ET N/A		N/A	0.574591538
0.000842549	1	4.240478517	Facility Emissio N/A		N/A	0.255265326
0.00392202	1	4.240478517	Facility Emissio N/A		N/A	1.188246069
0.002812355	1	0.76	ET N/A		N/A	0.152709286
0.002777635	1	68.60539904	Baseline Averaξ N/A		N/A	13.61492072
0.00030091	1	68.60539904	Baseline Averaξ N/A		N/A	1.474949745
0.001481405	1	68.60539904	Baseline Averaξ N/A		N/A	7.261291051
0.001185124	1	68.60539904	Baseline Averaξ N/A		N/A	5.809032841
0.000861067	1	68.60539904	Baseline Averaξ N/A		N/A	4.220625423
0.001353171	1	68.60539904	Baseline Averaξ N/A		N/A	6.632735544
0.002635049	1	68.60539904	Baseline Averaξ N/A		N/A	12.91602146
0.000281004	1	68.60539904	Baseline Averaξ N/A		N/A	1.377376146
0.011110538	1	4.240478517	Facility Emissio N/A		N/A	3.366136172
0.011110538	1	4.240478517	Facility Emissio N/A		N/A	3.366136172
0.009258782	1	68.60539904	Baseline Averaξ N/A		N/A	45.38306907
119.0348894	62.10690211	51.50186644	Baseline Averaξ	240	Yes	155.7436059
119.0348894	62.10690211	51.50186644	Baseline Averaξ	240	Yes	155.7436059
56.76116607	62.10690211	550.3392643	Baseline Averaξ	350	No	798.8915491
56.76116607	62.10690211	550.3392643	Baseline Averaξ	350	No	798.8915491
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.004159476	1	114.4	Facility Emissio N/A		N/A	33.99745181
0.001379305	1	114.4	ET N/A		N/A	11.27373955
0.010907606	1	114.4	Facility Emissio N/A		N/A	89.15325068
0.007826207	1	114.4	Facility Emissio N/A		N/A	63.96745736
0.008207974	1	114.4	Facility Emissio N/A		N/A	67.08782113
1.201047314	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	24.52710568
69.67733653	80.87821135	43.09840031	ET	240	Yes	35.69310381
0.001042247	1	68.60539904	Baseline Averaξ N/A		N/A	5.1087037
0.000502839	1	68.60539904	Baseline Averaξ N/A		N/A	2.464725469
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.001817934	1	68.60539904	Baseline Averaξ N/A		N/A	8.910830913
0.002045176	1	68.60539904	Baseline Averaξ N/A		N/A	10.02468478
0.001575895	1	62.02333333	ET N/A		N/A	6.983356407
0.000648673	1	32.19833333	Facility Emissio N/A		N/A	1.492247262
0.000648673	1	2.373333333	ET N/A		N/A	0.109993276
0.000274804	1	68.60539904	Baseline Averaξ N/A		N/A	1.346986068
0.000665871	1	68.60539904	Baseline Averaξ N/A		N/A	3.263850858
0.000443914	1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.00425904	1	68.60539904	Baseline Averaξ N/A		N/A	20.87621177
0.00425904	1	68.60539904	Baseline Averaξ N/A		N/A	20.87621177
0.00425904	1	68.60539904	Baseline Averaξ N/A		N/A	20.87621177
0.000221957	1	49.05444553	Baseline Averaξ N/A		N/A	0.777909593
0.000904586	1	68.60539904	Baseline Averaξ N/A		N/A	88.6788278

0.01088224	1	68.60539904	Baseline Average	N/A	N/A	53.3406483
9.98807E-07	1	68.60539904	Baseline Average	N/A	N/A	0.004895776
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
6.65871E-07	1	68.60539904	Baseline Average	N/A	N/A	0.003263851
0.000509471	1	68.60539904	Baseline Average	N/A	N/A	2.497237568
0.000221957	1	49.05444553	Baseline Average	N/A	N/A	0.777909593
0.003338869	1	49.05444553	Baseline Average	N/A	N/A	11.70198287
0.003338869	1	49.05444553	Baseline Average	N/A	N/A	11.70198287
0.001786143	1	45.21607164	ET	78	N/A	0.398679201
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000123662	1	68.60539904	Baseline Average	N/A	N/A	0.606143731
0.000367656	1	113.6549989	Baseline Average	25	N/A	0.605034191
0.001305108	1	68.60539904	Baseline Average	N/A	N/A	6.397147681
1.421884196	80.58470556	113.6549989	Baseline Average	49.05444553	No	29.03691099
1.421884196	80.58470556	113.6549989	Baseline Average	49.05444553	No	29.03691099
1.368311263	79.79369465	113.6549989	Baseline Average	25	No	28.21987833
0.000564786	1	68.60539904	Baseline Average	N/A	N/A	2.768367213
0.000564786	1	68.60539904	Baseline Average	N/A	N/A	2.768367213
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.0001707	1	254.2128546	Baseline Average	N/A	N/A	3.311065042
0.000207833	1	254.2128546	Baseline Average	N/A	N/A	4.031329191
0.000221957	1	13.51161624	ET	N/A	N/A	0.214268366
0.000593577	1	26.59429228	ET	N/A	N/A	1.127838713
0.000926829	1	68.60539904	Baseline Average	N/A	N/A	4.542967064
0.000926829	1	68.60539904	Baseline Average	N/A	N/A	4.542967064
4.867387991	93.18913876	19.88774357	ET	78	Yes	5.127794387
0.002360989	1	0.293026564	Facility Emission	N/A	N/A	0.049429104
0.003425749	1	0.293026564	Facility Emission	N/A	N/A	0.071720661
0.020739672	1	0.293026564	Facility Emission	N/A	N/A	0.43420076
0.020739672	1	2.618827266	Facility Emission	N/A	N/A	3.880524588
0.00212952	1	0.293026564	Facility Emission	N/A	N/A	0.044583114
0.003055398	1	0.293026564	Facility Emission	N/A	N/A	0.063967076
0.000462939	1	2.618827266	Facility Emission	N/A	N/A	0.086618852
0.005277506	1	0.293026564	Facility Emission	N/A	N/A	0.110488586
0.011527184	1	0.293026564	Facility Emission	N/A	N/A	0.241330333
0.006434854	1	2.618827266	Facility Emission	N/A	N/A	1.204002048
0.006434854	1	0.293026564	Facility Emission	N/A	N/A	0.134718539
0.011527184	1	2.618827266	ET & CEMS	N/A	N/A	2.156809425
0.000314968	1	0.293026564	Facility Emission	N/A	N/A	0.006594088
0.000221957	1	0.293026564	Facility Emission	N/A	N/A	0.00464684
0.002777635	1	0.293026564	Facility Emission	N/A	N/A	0.058151887
0.006018208	1	0.293026564	Facility Emission	N/A	N/A	0.125995756
0.023146955	1	0.431881852	CEMS	N/A	N/A	0.714234017
0.023146955	1	0.0969605	CEMS	N/A	N/A	0.160350539
0.011110538	1	0.350237341	CEMS	N/A	N/A	0.278022063
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000221957	1	32.92918628	Facility Emission	N/A	N/A	0.522193852
0.008534779	1	28.41833884	ET	N/A	N/A	17.24873154
0.000754654	1	5.322799974	ET	N/A	N/A	0.285663203
0.000106751	1	37.44003371	ET	N/A	N/A	0.285554538
0.000207833	1	254.2128546	Baseline Average	N/A	N/A	4.031329191

0.000415666	1	254.2128546	Baseline Averag	N/A	N/A	8.062658383
0.001039165	1	254.2128546	Baseline Averag	N/A	N/A	20.15664596
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.0015537	1	68.60539904	Baseline Averag	N/A	N/A	7.615652001
0.001319059	1	10.26859379	Facility Emissio	N/A	N/A	0.967736275
0.00206103	1	1.395209655	ET	N/A	N/A	0.205449716
0.00206103	1	10.26859379	Facility Emissio	N/A	N/A	1.51208793
0.003641153	1	9.366249673	ET	N/A	N/A	2.43661222
0.003641153	1	11.1709379	ET	N/A	N/A	2.906098465
0.000743112	1	68.60539904	Baseline Averag	N/A	N/A	3.642457557
0.000743112	1	68.60539904	Baseline Averag	N/A	N/A	3.642457557
0.000143485	1	7.635135524	Facility Emissio	N/A	N/A	0.61891505
0.00017383	1	0.76	ET	N/A	N/A	0.119238757
0.000030877	1	7.635135524	Facility Emissio	N/A	N/A	0.133186495
4.12148E-05	1	7.635135524	ET	N/A	N/A	0.129381167
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.001790454	1	49.05444553	Baseline Averag	N/A	N/A	6.275137382
3.76217E-05	1	49.05444553	Baseline Averag	N/A	N/A	0.131855676
2.30423E-05	1	49.05444553	Baseline Averag	N/A	N/A	0.080758129
3.735699529	93.45576175	1.667344685	ET	68.60539904	Yes	0.329007401
3.735699529	93.45576175	1.325325262	ET	68.60539904	Yes	0.261518704
3.735699529	93.45576175	1.028682397	ET	68.60539904	Yes	0.202983897
14.0937755	93.45576175	2.111871176	ET	68.60539904	Yes	1.572183061
2.248570705	93.18913876	3.659367949	ET & CEMS	78	Yes	0.435874792
15.73999493	93.18913876	5.520160499	ET & CEMS	78	Yes	4.602623154
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000925878	1	49.05444553	Baseline Averag	N/A	N/A	3.244994301
0.00532697	1	68.60539904	Baseline Averag	N/A	N/A	26.11080686
0.004661099	1	68.60539904	Baseline Averag	N/A	N/A	22.846956
0.001109574	1	68.60539904	Baseline Averag	N/A	N/A	5.438715286
0.001553161	1	8.407227881	ET	N/A	N/A	0.932933988
0.001553161	1	8.192757782	ET	N/A	N/A	0.909134652
0.001553161	1	35.77361251	ET	N/A	N/A	3.969729318
0.001553161	1	52.84543239	ET	N/A	N/A	5.864156498
0.000240728	1	68.60539904	Baseline Averag	N/A	N/A	1.179959796
0.000240728	1	68.60539904	Baseline Averag	N/A	N/A	1.179959796
6.460351334	93.18913876	66.42259298	Baseline Averag	78	Yes	22.73113321
4.818840537	93.18913876	66.42259298	Baseline Averag	78	Yes	16.95537913
0.000196836	1	66.42259298	Baseline Averag	78	N/A	0.064540976
0.000196836	1	66.42259298	Baseline Averag	78	N/A	0.064540976
4.42593E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.216942468
2.66349E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.130554034
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.00083329	1	68.60539904	Baseline Averag	N/A	N/A	4.084476216
0.007869965	1	7.760422528	Facility Emissio	N/A	N/A	4.363549036
0.005548928	1	68.60539904	Baseline Averag	N/A	N/A	27.19875715
0.005548928	1	68.60539904	Baseline Averag	N/A	N/A	27.19875715
0.00781289	1	68.60539904	Baseline Averag	N/A	N/A	38.29585006
0.006192603	1	7.760422528	Facility Emissio	N/A	N/A	3.433525893
0.004749882	1	68.60539904	Baseline Averag	N/A	N/A	23.28213612
0.007679716	1	7.760422528	Facility Emissio	N/A	N/A	4.25806437

0.001111054	1	7.760422528	Facility Emissio	N/A	N/A	0.616030452
0.003240574	1	68.60539904	Baseline Averaξ	N/A	N/A	15.88407417
0.00124296	1	68.60539904	Baseline Averaξ	N/A	N/A	6.092521601
0.00319428	1	68.60539904	Baseline Averaξ	N/A	N/A	15.65715883
0.004310407	1	68.60539904	Baseline Averaξ	N/A	N/A	21.12799455
0.002188497	1	7.760422528	Facility Emissio	N/A	N/A	1.21342528
0.003287502	1	68.60539904	Baseline Averaξ	N/A	N/A	16.11409795
0.002663485	1	68.60539904	Baseline Averaξ	N/A	N/A	13.05540343
0.011053464	1	68.60539904	Baseline Averaξ	N/A	N/A	54.17992424
0.004439142	1	68.60539904	Baseline Averaξ	N/A	N/A	21.75900572
0.022099318	1	1.527447448	CEMS	N/A	N/A	2.411719788
0.022303941	1	17.3470007	CEMS	N/A	N/A	27.64316131
0.022303941	1	4.40681944	CEMS	N/A	N/A	7.022448592
0.000558167	1	66.42259298	Baseline Averaξ	78	N/A	0.18301835
0.002034985	1	66.42259298	Baseline Averaξ	78	N/A	0.667254399
0.001138138	1	66.42259298	Baseline Averaξ	78	N/A	0.373185853
0.002116384	1	66.42259298	Baseline Averaξ	78	N/A	0.693944575
0.002616409	1	66.42259298	Baseline Averaξ	78	N/A	0.857898514
0.000158305	1	455.8830137	Baseline Averaξ	770	N/A	0.804535061
0.000441882	1	66.42259298	Baseline Averaξ	78	N/A	0.144889527
0.00138379	1	66.42259298	Baseline Averaξ	78	N/A	0.453732992
6.46027E-06	1	66.42259298	Baseline Averaξ	78	N/A	0.002118268
0.000787345	1	66.42259298	Baseline Averaξ	78	N/A	0.258163905
0.001451599	1	68.60539904	Baseline Averaξ	N/A	N/A	7.11519487
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000598559	1	254.2128546	Baseline Averaξ	N/A	N/A	11.61022807
0.000598559	1	254.2128546	Baseline Averaξ	N/A	N/A	11.61022807
0.000598559	1	254.2128546	Baseline Averaξ	N/A	N/A	11.61022807
0.000598559	1	254.2128546	Baseline Averaξ	N/A	N/A	11.61022807
0.000598559	1	254.2128546	Baseline Averaξ	N/A	N/A	11.61022807
0.000598559	1	254.2128546	Baseline Averaξ	N/A	N/A	11.61022807
0.000598559	1	254.2128546	Baseline Averaξ	N/A	N/A	11.61022807
0.002142964	1	49.05444553	Baseline Averaξ	N/A	N/A	7.510605989
0.002142964	1	49.05444553	Baseline Averaξ	N/A	N/A	7.510605989
0.002142964	1	49.05444553	Baseline Averaξ	N/A	N/A	7.510605989
0.002142964	1	49.05444553	Baseline Averaξ	N/A	N/A	7.510605989
0.001039165	1	254.2128546	Baseline Averaξ	N/A	N/A	20.15664596
22.69340635	93.18913876	66.42259298	Baseline Averaξ	78	Yes	79.8481098
27.81364566	93.18913876	66.42259298	Baseline Averaξ	78	Yes	97.86397858
0.146273569	1	1256.786816	Baseline Averaξ	1500	Yes	2049.392544
0.000736193	1	24.16666667	Facility Emissio	N/A	N/A	1.357515113
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.006332364	1	24.16666667	Facility Emissio	N/A	N/A	11.67667135
0.000712243	1	24.16666667	ET	N/A	N/A	1.313353429
0.002885442	1	49.05444553	Baseline Averaξ	N/A	N/A	10.11282471
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
6.523905426	25.17292775	48.78201849	CEMS	240	Yes	39.65319827
6.523905426	25.17292775	48.78201849	CEMS	240	Yes	39.65319827
6.523905426	25.17292775	48.78201849	CEMS	240	Yes	39.65319827
4.73508E-05	1	49.05444553	Baseline Averaξ	N/A	N/A	3.319080929
0.000101862	1	49.05444553	Baseline Averaξ	N/A	N/A	7.140098763
1.35817E-05	1	49.05444553	Baseline Averaξ	N/A	N/A	0.952013168

5.94845E-05		1	68.60539904	Baseline Average	N/A	N/A	0.291570677
5.94845E-05		1	68.60539904	Baseline Average	N/A	N/A	0.291570677
36.03345593	80.87821135		550.3392643	Baseline Average		350 No	196.5256159
36.03345593	80.87821135		550.3392643	Baseline Average		350 No	196.5256159
1.080427424	71.17440209		113.6549989	Baseline Average	49.05444553	No	37.08898294
1.080427424	71.17440209		113.6549989	Baseline Average	49.05444553	No	37.08898294
1.080427424	71.17440209		23.96586498	ET	68.60539904	Yes	7.820769577
1.094649011	79.79369465		113.6549989	Baseline Average		25 No	22.57590266
1.094649011	79.79369465		113.6549989	Baseline Average		25 No	22.57590266
1.094649011	79.79369465		113.6549989	Baseline Average		25 No	22.57590266
1.094649011	79.79369465		113.6549989	Baseline Average		25 No	22.57590266
1.094649011	79.79369465		113.6549989	Baseline Average		25 No	22.57590266
1.094649011	79.79369465		113.6549989	Baseline Average		25 No	22.57590266
1.302911287	80.58470556		113.6549989	Baseline Average	49.05444553	No	26.60731385
1.302911287	80.58470556		113.6549989	Baseline Average	49.05444553	No	26.60731385
1.302911287	80.58470556		113.6549989	Baseline Average	49.05444553	No	26.60731385
1.302911287	80.58470556		113.6549989	Baseline Average	49.05444553	No	26.60731385
1.302911287	80.58470556		113.6549989	Baseline Average	49.05444553	No	26.60731385
0.008523153		1	68.60539904	Baseline Average	N/A	N/A	41.77729098
0.008523153		1	68.60539904	Baseline Average	N/A	N/A	41.77729098
0.008523153		1	68.60539904	Baseline Average	N/A	N/A	41.77729098
0.008523153		1	68.60539904	Baseline Average	N/A	N/A	41.77729098
0.008523153		1	68.60539904	Baseline Average	N/A	N/A	41.77729098
0.008523153		1	68.60539904	Baseline Average	N/A	N/A	41.77729098
17.199	65.625		550.3392643	Baseline Average		350 No	207.8226415
6.510921598	93.18913876		66.42259298	Baseline Average		78 Yes	22.90906771
2.75861E-05		1	68.60539904	Baseline Average	N/A	N/A	0.135216678
0.001226049		1	49.05444553	Baseline Average	N/A	N/A	4.297024417
0.001226049		1	49.05444553	Baseline Average	N/A	N/A	4.297024417
22.816	58.2278481		550.3392643	Baseline Average		350 No	377.5825282
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.007324584		1	68.60539904	Baseline Average	N/A	N/A	35.90235943
0.002885442		1	68.60539904	Baseline Average	N/A	N/A	14.14335372
0.012429598		1	68.60539904	Baseline Average	N/A	N/A	60.92521601
0.000887828		1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.01531504		1	68.60539904	Baseline Average	N/A	N/A	75.06856973
0.674739026	93.18913876		66.42259298	Baseline Average		78 Yes	2.374109688
1.758867675	93.18913876		66.42259298	Baseline Average		78 Yes	6.188681289
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
1.676675737	80.58470556		21.50193097	Baseline Average	68.60539904	Yes	6.477750059
1.676675737	80.58470556		21.50193097	Baseline Average	68.60539904	Yes	6.477750059
1.731950761	80.58470556		21.50193097	Baseline Average	68.60539904	Yes	6.691302258
1.731950761	80.58470556		21.50193097	Baseline Average	68.60539904	Yes	6.691302258
0.001775657		1	68.60539904	Baseline Average	N/A	N/A	8.703602287
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000146492		1	1.415502653	ET	N/A	N/A	0.014815127
0.011692035		1	1256.786816	Baseline Average		1500 Yes	814.9329606
0.003153905		1	68.60539904	Baseline Average	N/A	N/A	15.45925549
0.003153905		1	68.60539904	Baseline Average	N/A	N/A	15.45925549
0.003153905		1	68.60539904	Baseline Average	N/A	N/A	15.45925549
0.003297648		1	68.60539904	Baseline Average	N/A	N/A	16.16383282

0.000265292	1	68.60539904	Baseline Averag	N/A	N/A	1.300359627
0.260376927	1	413.4207174	Baseline Averag		1500 Yes	1328.707905
0.001997614	1	49.05444553	Baseline Averag	N/A	N/A	7.001186335
0.0015537	1	68.60539904	Baseline Averag	N/A	N/A	7.615652001
0.000106699	1	113.6549989	Baseline Averag		25 N/A	0.175590354
0.000106699	1	113.6549989	Baseline Averag		25 N/A	0.175590354
0.000106699	1	113.6549989	Baseline Averag		25 N/A	0.175590354
0.000106699	1	113.6549989	Baseline Averag		25 N/A	0.175590354
50.94596922	80.87821135	229.5947591	Baseline Averag		350 Yes	115.1493564
101.8919384	80.87821135	229.5947591	Baseline Averag		350 Yes	230.2987127
253.1014361	80.87821135	229.5947591	Baseline Averag		350 Yes	572.0662088
273.070395	80.87821135	58.8354062	Baseline Averag		62 Yes	158.1623432
0.000454484	1	33.63609368	Facility Emissio	N/A	N/A	1.092208294
0.000540835	1	68.60539904	Baseline Averag	N/A	N/A	2.650972197
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.0055447	1	2.079467295	CEMS	N/A	N/A	0.823781134
0.001807365	1	94.32700724	CEMS	N/A	N/A	12.18045824
0.003472043	1	33.63609368	Facility Emissio	N/A	N/A	8.343963361
0.000292096	1	68.60539904	Baseline Averag	N/A	N/A	1.431742576
0.002136073	1	68.60539904	Baseline Averag	N/A	N/A	10.47022632
0.012969397	1	4.501806497	CEMS	N/A	N/A	4.171462378
0.006865133	1	43.282181	Baseline Averag		62 Yes	20.16216154
0.003029794	1	68.60539904	Baseline Averag	N/A	N/A	14.85090996
0.004520125	1	68.60539904	Baseline Averag	N/A	N/A	22.15595215
0.001422111	1	68.60539904	Baseline Averag	N/A	N/A	6.970652903
0.000488306	1	68.60539904	Baseline Averag	N/A	N/A	2.393490629
0.000488306	1	68.60539904	Baseline Averag	N/A	N/A	2.393490629
0.000488306	1	68.60539904	Baseline Averag	N/A	N/A	2.393490629
0.001957979	1	68.60539904	Baseline Averag	N/A	N/A	9.597275736
0.000934862	1	68.60539904	Baseline Averag	N/A	N/A	4.58234299
2.548426297	93.45576175	66.42259298	Baseline Averag	49.05444553	No	8.941208952
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001300269	1	68.60539904	Baseline Averag	N/A	N/A	6.373430365
0.000743024	1	68.60539904	Baseline Averag	N/A	N/A	3.642022377
0.000743024	1	68.60539904	Baseline Averag	N/A	N/A	3.642022377
0.000743024	1	68.60539904	Baseline Averag	N/A	N/A	3.642022377
0.000743024	1	68.60539904	Baseline Averag	N/A	N/A	3.642022377
0.001393092	1	68.60539904	Baseline Averag	N/A	N/A	6.828411174
0.001393092	1	68.60539904	Baseline Averag	N/A	N/A	6.828411174
0.003950836	1	49.05444553	Baseline Averag	N/A	N/A	13.84679075
0.003950836	1	49.05444553	Baseline Averag	N/A	N/A	13.84679075
0.003939028	1	49.05444553	Baseline Averag	N/A	N/A	13.80540596
0.00093222	1	68.60539904	Baseline Averag	N/A	N/A	4.569391201
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.001114225	1	68.60539904	Baseline Averag	N/A	N/A	5.461510435
0.000557112	1	68.60539904	Baseline Averag	N/A	N/A	2.730755218

0.000927781		1	68.60539904	Baseline Averag	N/A	N/A	4.547632195
0.000927781		1	68.60539904	Baseline Averag	N/A	N/A	4.547632195
0.000927781		1	68.60539904	Baseline Averag	N/A	N/A	4.547632195
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.001331743		1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.002885442		1	68.60539904	Baseline Averag	N/A	N/A	14.14335372
0.001331743		1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.000175925		1	68.60539904	Baseline Averag	N/A	N/A	0.862317168
6.597834024	93.45576175		34.02706534	ET	68.60539904	Yes	11.8586219
0.000668396		1	66.42259298	Baseline Averag	78	N/A	0.219161296
0.059546784		1	37	ET	350	Yes	28.91472984
0.03979306		1	128.5752523	Facility Emissio	1500	Yes	57.03775123
0.030938285		1	128.5752523	ET	1500	Yes	44.34567734
0.474970387	80.58470556		113.6549989	Baseline Averag	49.05444553	No	9.699575322
0.000207833		1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.002219571		1	68.60539904	Baseline Averag	N/A	N/A	10.87950286
38.11733712	93.18913876		66.42259298	Baseline Averag	78	Yes	134.1181343
38.11733712	93.18913876		66.42259298	Baseline Averag	78	Yes	134.1181343
47.1744	76.59574468		45.63686155	ET	350	Yes	27.57389482
0.00049766		1	68.60539904	Baseline Averag	N/A	N/A	2.439339962
97.2805575	80.86956522		44.38083951	ET	350	Yes	42.81018168
0.01787363		1	153.0827105	Baseline Averag	N/A	N/A	208.7734896
0.01202852		1	93	Baseline Averag	5	No	54.44126071
0.013812161		1	93	Baseline Averag	5	No	62.5140457
158.1362884	80.87821135		43.282181	Baseline Averag	62	Yes	67.83025169
0.015077731		1	93	Baseline Averag	5	No	68.24203603
0.000219496		1	113.6549989	Baseline Averag	25	N/A	0.361214443
0.022835568		1	93	Baseline Averag	5	No	103.354121
182.51219	80.87821135		43.282181	Baseline Averag	62	Yes	77.76617331
0.00362713		1	254.2128546	Baseline Averag	N/A	N/A	70.35533295
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000665871		1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
8.11993E-05		1	49.05444553	Baseline Averag	N/A	N/A	0.284585259
0.005530314		1	35.20454225	Baseline Averag	78	N/A	0.961087436
0.001147201		1	49.05444553	Baseline Averag	N/A	N/A	4.020681295
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
5.609083333	76.1732852		103.6319518	Facility Emissio	350	Yes	7.621366122
14.37261667	76.1732852		103.6319518	ET	350	Yes	19.52885476
18.357	76.1732852		103.6319518	Facility Emissio	350	Yes	24.94265276
28.28520211	80.87821135		550.3392643	Baseline Averag	350	No	154.2668229
29.44816599	80.87821135		378.6470616	ET	350	No	110.503388
29.44816599	80.87821135		378.6470616	Facility Emissio	350	No	110.503388
1.312223533	79.79369465		113.6549989	Baseline Averag	25	No	27.06313207
0.963291129	79.79369465		113.6549989	Baseline Averag	25	No	19.86679434
0.000589772		1	68.60539904	Baseline Averag	N/A	N/A	2.890839331
0.000589772		1	68.60539904	Baseline Averag	N/A	N/A	2.890839331
0.000589772		1	68.60539904	Baseline Averag	N/A	N/A	2.890839331

31.47998986	93.18913876	66.42259298	Baseline Average	78	Yes	110.7642303
41.25142929	93.18913876	35.20454225	Baseline Average	78	Yes	76.92842255
14.966494	78.88	550.3392643	Baseline Average	350	No	92.44072895
14.966494	78.88	550.3392643	Baseline Average	350	No	92.44072895
14.966494	78.88	550.3392643	Baseline Average	350	No	92.44072895
14.966494	78.88	550.3392643	Baseline Average	350	No	92.44072895
9.51245E-05	1	68.60539904	Baseline Average	N/A	N/A	0.466264408
161.1414	75.46468401	43.282181	Baseline Average	62	Yes	94.41845882
0.014138668	1	68.60539904	Baseline Average	N/A	N/A	69.30243321
33.66023766	86.79207525	550.3392643	Baseline Average	350	No	118.1647567
32.9462091	86.54434251	550.3392643	Baseline Average	350	No	118.1647567
0.000873357	1	68.60539904	Baseline Average	N/A	N/A	4.280866785
0.002146769	1	49.05444553	Baseline Average	N/A	N/A	7.523941582
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
4.740962329	93.18913876	66.42259298	Baseline Average	78	Yes	16.68135999
4.740962329	93.18913876	35.20454225	Baseline Average	78	Yes	8.841263433
0.000162904	1	68.60539904	Baseline Average	N/A	N/A	0.798493341
5.48551E-06	1	68.60539904	Baseline Average	N/A	N/A	0.026887914
1.9342E-05	1	68.60539904	Baseline Average	N/A	N/A	0.094807096
99.54121232	80.87821135	58.8354062	Baseline Average	62	Yes	58.03960287
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000454061	1	68.60539904	Baseline Average	N/A	N/A	2.225635442
0.000681091	1	68.60539904	Baseline Average	N/A	N/A	3.338453163
0.0015537	1	68.60539904	Baseline Average	N/A	N/A	7.615652001
0.000665871	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
128.496888	67	43.282181	Baseline Average	62	Yes	114.0600675
0.003338869	1	49.05444553	Baseline Average	N/A	N/A	11.70198287
0.006104955	1	35.20454225	Baseline Average	78	N/A	1.060951612
0.000399523	1	49.05444553	Baseline Average	N/A	N/A	1.400237267
0.006104955	1	35.20454225	Baseline Average	78	N/A	1.060951612
0.001331743	1	68.60539904	Baseline Average	N/A	N/A	6.527701715
0.000265027	1	68.60539904	Baseline Average	N/A	N/A	1.299064449
0.0040504	1	49.05444553	Baseline Average	N/A	N/A	14.19573877
44.3889	51.0458389	58.8354062	Baseline Average	62	Yes	104.288194
0.000388425	1	13.93225	Facility Emission	N/A	N/A	0.386642921
0.000261592	1	13.93225	ET	N/A	N/A	0.260392171
38.11733712	93.18913876	35.20454225	Baseline Average	78	Yes	71.083758
38.11733712	93.18913876	35.20454225	Baseline Average	78	Yes	71.083758
89.25	88.33922261	550.3392643	Baseline Average	350	No	271.7680697
9.9088E-05	1	68.60539904	Baseline Average	N/A	N/A	0.485692092
0.000330293	1	68.60539904	Baseline Average	N/A	N/A	1.61897364
0.00567576	1	68.60539904	Baseline Average	N/A	N/A	27.82044303
0.00567576	1	68.60539904	Baseline Average	N/A	N/A	27.82044303
0.000887828	1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.000967543	1	68.60539904	Baseline Average	N/A	N/A	4.742530718
0.000967543	1	68.60539904	Baseline Average	N/A	N/A	4.742530718
0.000583303	1	68.60539904	Baseline Average	N/A	N/A	2.859133351
0.003223663	1	46.01064384	ET	N/A	N/A	10.59716292
0.003223663	1	1.606587564	ET	N/A	N/A	0.370028948
0.002507587	1	68.60539904	Baseline Average	N/A	N/A	12.29124787
0.0015537	1	68.60539904	Baseline Average	N/A	N/A	7.615652001

0.001997614	1	68.60539904	Baseline Average	N/A	N/A	9.791552573
0.001331743	1	68.60539904	Baseline Average	N/A	N/A	6.527701715
0.003402602	1	68.60539904	Baseline Average	N/A	N/A	16.67827788
0.003402602	1	68.60539904	Baseline Average	N/A	N/A	16.67827788
0.003402602	1	68.60539904	Baseline Average	N/A	N/A	16.67827788
0.009949927	1	1256.786816	Baseline Average	1500	Yes	139.4052701
0.003391642	1	66.42259298	Baseline Average	78	N/A	1.112090666
0.003391642	1	66.42259298	Baseline Average	78	N/A	1.112090666
0.003391642	1	66.42259298	Baseline Average	78	N/A	1.112090666
0.001849643	1	49.05444553	Baseline Average	N/A	N/A	6.48257994
0.001849643	1	49.05444553	Baseline Average	N/A	N/A	6.48257994
2.318896942	80.58470556	21.50193097	Baseline Average	68.60539904	Yes	8.958938494
1.931116325	80.58470556	21.50193097	Baseline Average	68.60539904	Yes	7.460768121
2.290864608	80.58470556	21.50193097	Baseline Average	68.60539904	Yes	8.850637021
0.00016845	1	49.05444553	Baseline Average	N/A	N/A	0.590377816
0.000238141	1	49.05444553	Baseline Average	N/A	N/A	0.834632167
1.55238E-05	1	49.05444553	Baseline Average	N/A	N/A	0.054407367
1.36609E-05	1	49.05444553	Baseline Average	N/A	N/A	0.047878483
0.000217333	1	49.05444553	Baseline Average	N/A	N/A	0.761703143
0.000159532	1	49.05444553	Baseline Average	N/A	N/A	0.55912252
0.000108666	1	49.05444553	Baseline Average	N/A	N/A	0.380851571
9.9088E-07	1	49.05444553	Baseline Average	N/A	N/A	0.003472811
0.000338009	1	49.05444553	Baseline Average	N/A	N/A	1.18464518
0.000114678	1	49.05444553	Baseline Average	N/A	N/A	0.401919956
0.000264235	1	49.05444553	Baseline Average	N/A	N/A	0.926082849
0.000382612	1	49.05444553	Baseline Average	N/A	N/A	1.340967965
6.8014E-05	1	49.05444553	Baseline Average	N/A	N/A	0.238373725
0.005193796	1	49.05444553	Baseline Average	N/A	N/A	18.20308447
0.000695598	1	49.05444553	Baseline Average	N/A	N/A	2.437913099
3.78437E-05	1	49.05444553	Baseline Average	N/A	N/A	0.132633586
0.000112432	1	49.05444553	Baseline Average	N/A	N/A	0.394048252
0.099845958	1	1256.786816	Baseline Average	1500	Yes	1398.910028
152.8379077	80.87821135	43.282181	Baseline Average	62	Yes	65.55758862
203.7838769	80.87821135	43.282181	Baseline Average	62	Yes	86.82977442
0.000665871	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
7.75264E-05	1	68.60539904	Baseline Average	N/A	N/A	0.380005493
0.000387632	1	68.60539904	Baseline Average	N/A	N/A	1.900027464
0.000665871	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.001331743	1	68.60539904	Baseline Average	N/A	N/A	6.527701715
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000330498	1	49.05444553	Baseline Average	N/A	N/A	1.158321275
0.000187633	1	49.05444553	Baseline Average	N/A	N/A	0.657611431
0.000131183	1	49.05444553	Baseline Average	N/A	N/A	0.459765406
0.000665871	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.001331743	1	49.05444553	Baseline Average	N/A	N/A	4.667457557
0.000221957	1	49.05444553	Baseline Average	N/A	N/A	0.777909593
0.000443914	1	49.05444553	Baseline Average	N/A	N/A	1.555819186
0.000443914	1	49.05444553	Baseline Average	N/A	N/A	1.555819186
0.000483866	1	1326.189146	ET	N/A	N/A	45.84718958

0.000483866	1	216.5206769	ET	N/A	N/A	7.485255441
0.001109786	1	49.05444553	Baseline Averag	N/A	N/A	3.889547964
0.000887828	1	771.3549114	Facility Emissio	N/A	N/A	48.92884864
0.000887828	1	49.05444553	Baseline Averag	N/A	N/A	3.111638371
0.000887828	1	49.05444553	Baseline Averag	N/A	N/A	3.111638371
0.003773271	1	771.3549114	Facility Emissio	N/A	N/A	207.9476067
0.006436756	1	771.3549114	Facility Emissio	N/A	N/A	354.7341526
0.000443914	1	771.3549114	Facility Emissio	N/A	N/A	24.46442432
0.000887828	1	771.3549114	Facility Emissio	N/A	N/A	48.92884864
0.001997614	1	68.60539904	Baseline Averag	N/A	N/A	9.791552573
0.003107399	1	68.60539904	Baseline Averag	N/A	N/A	15.231304
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.001775657	1	68.60539904	Baseline Averag	N/A	N/A	8.703602287
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.003877252	1	550.3392643	Baseline Averag	350	N/A	1.710286451
13.1203318	80.87821135	550.3392643	Baseline Averag	350	No	71.55797913
7.269687388	80.87821135	550.3392643	Baseline Averag	350	No	39.64870297
0.000289337	1	68.60539904	Baseline Averag	N/A	N/A	1.418220908
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.006985751	1	68.60539904	Baseline Averag	N/A	N/A	34.24152561
0.008643073	1	68.60539904	Baseline Averag	N/A	N/A	42.36509498
0.00843475	1	68.60539904	Baseline Averag	N/A	N/A	41.34397592
0.001763798	1	68.60539904	Baseline Averag	N/A	N/A	8.645474658
0.002648012	1	68.60539904	Baseline Averag	N/A	N/A	12.97955775
0.042252452	1	1.398362705	ET	N/A	N/A	4.221370344
0.003171133	1	68.60539904	Baseline Averag	N/A	N/A	15.54370116
0.004273896	1	68.60539904	Baseline Averag	N/A	N/A	20.94903317
0.004805308	1	68.60539904	Baseline Averag	N/A	N/A	23.55381285
0.01201327	1	68.60539904	Baseline Averag	N/A	N/A	58.88453212
0.015096444	1	68.60539904	Baseline Averag	N/A	N/A	73.99709412
0.004476621	1	68.60539904	Baseline Averag	N/A	N/A	21.94271389
0.010050408	1	1.421676457	Facility Emissio	N/A	N/A	1.020859952
0.002310066	1	1.421676457	Facility Emissio	N/A	N/A	0.234642614
0.012045675	1	1.421676457	Facility Emissio	N/A	N/A	1.22352722
0.00897176	1	1.421676457	Facility Emissio	N/A	N/A	0.911297368
0.001268453	1	1.2	ET	N/A	N/A	0.108752032
0.001921197	1	1.666666667	ET	N/A	N/A	0.228771762
0.016096393	1	68.60539904	Baseline Averag	N/A	N/A	78.89846558
0.008934725	1	9.827583385	Facility Emissio	N/A	N/A	6.273495894
0.001805462	1	68.60539904	Baseline Averag	N/A	N/A	8.849698468
0.002360989	1	68.60539904	Baseline Averag	N/A	N/A	11.57268261
0.002360989	1	68.60539904	Baseline Averag	N/A	N/A	11.57268261
0.00296281	1	68.60539904	Baseline Averag	N/A	N/A	14.5225821
0.002314696	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.006295972	1	12.70423333	ET	N/A	N/A	5.714693487
0.003842395	1	68.60539904	Baseline Averag	N/A	N/A	18.83397366
0.003749807	1	68.60539904	Baseline Averag	N/A	N/A	18.38014297
0.001990638	1	68.60539904	Baseline Averag	N/A	N/A	9.75735985
0.014489994	1	9.827583385	Facility Emissio	N/A	N/A	10.1741151
0.011573478	1	6.950933441	CEMS	N/A	N/A	5.747628773
9.6005	48.95591647	550.3392643	Baseline Averag	350	No	230.9140461

9.8959	48.95591647	550.3392643	Baseline Averag	350	No	238.0190937
0.000187474	1	49.05444553	Baseline Averag N/A		N/A	0.657055781
0.000238604	1	49.05444553	Baseline Averag N/A		N/A	0.836252812
0.001049857	1	49.05444553	Baseline Averag N/A		N/A	3.679512374
0.000714438	1	49.05444553	Baseline Averag N/A		N/A	2.503942806
0.000443914	1	68.60539904	Baseline Averag N/A		N/A	2.175900572
0.000675891	1	68.60539904	Baseline Averag N/A		N/A	3.312964042
0.000675891	1	68.60539904	Baseline Averag N/A		N/A	3.312964042
0.002546165	1	106.0913342	Facility Emissio N/A		N/A	19.29959397
0.002546165	1	106.0913342	Facility Emissio N/A		N/A	19.29959397
0.002546165	1	106.0913342	Facility Emissio N/A		N/A	19.29959397
0.002546165	1	106.0913342	ET N/A		N/A	19.29959397
0.000443914	1	106.0913342	Facility Emissio N/A		N/A	3.364810903
0.000777738	1	106.0913342	Facility Emissio N/A		N/A	5.895148703
0.001549261	1	68.60539904	Baseline Averag N/A		N/A	7.593892996
33.7155	72.15189873	28.45349543	Facility Emissio	350	Yes	15.52025421
0.5915	4.347826087	28.45349543	Facility Emissio	350	Yes	15.52025421
0.003702244	1	68.60539904	Baseline Averag N/A		N/A	18.14701077
0.000317082	1	68.60539904	Baseline Averag N/A		N/A	1.554214694
0.000317082	1	68.60539904	Baseline Averag N/A		N/A	1.554214694
0.000170314	1	68.60539904	Baseline Averag N/A		N/A	0.834815339
0.000619324	1	68.60539904	Baseline Averag N/A		N/A	3.035692141
0.00062148	1	68.60539904	Baseline Averag N/A		N/A	3.046260801
0.001775657	1	68.60539904	Baseline Averag N/A		N/A	8.703602287
0.002219571	1	68.60539904	Baseline Averag N/A		N/A	10.87950286
0.0618576	1	43.282181	Baseline Averag	62	Yes	52.90587207
0.0716184	1	43.282181	Baseline Averag	62	Yes	61.25413705
59.93036	85.39823009	550.3392643	Baseline Averag	350	No	236.3849327
0.033768	1	550.3392643	Baseline Averag	350	No	428.4343686
12.65345956	93.45576175	20.39178666	Facility Emissio	68.60539904	Yes	13.62927961
8.766698154	93.45576175	20.39178666	Facility Emissio	68.60539904	Yes	9.442775694
8.378034466	93.45576175	19.80797539	ET	68.60539904	Yes	8.765780097
7.476334709	93.45576175	21.1518475	ET	68.60539904	Yes	8.353055824
5.257842376	93.45576175	20.21553708	ET	68.60539904	Yes	5.614372031
0.013983298	1	68.60539904	Baseline Averag N/A		N/A	68.54086801
0.001997614	1	68.60539904	Baseline Averag N/A		N/A	9.791552573
0.017534611	1	68.60539904	Baseline Averag N/A		N/A	85.94807259
0.003527307	1	66.42259298	Baseline Averag	78	N/A	1.156574292
0.000181588	1	68.60539904	Baseline Averag N/A		N/A	0.890075442
0.002848979	1	66.42259298	Baseline Averag	78	N/A	0.934156159
0.000181588	1	68.60539904	Baseline Averag N/A		N/A	0.890075442
0.000486086	1	68.60539904	Baseline Averag N/A		N/A	2.382611126
0.000157399	1	68.60539904	Baseline Averag N/A		N/A	0.771512174
0.000157399	1	68.60539904	Baseline Averag N/A		N/A	0.771512174
9.72172E-05	1	68.60539904	Baseline Averag N/A		N/A	0.476522225
0.000173602	1	68.60539904	Baseline Averag N/A		N/A	0.850932545
0.000291652	1	68.60539904	Baseline Averag N/A		N/A	1.429566676
0.000324057	1	68.60539904	Baseline Averag N/A		N/A	1.588407417
0.000148141	1	68.60539904	Baseline Averag N/A		N/A	0.726129105
0.000887828	1	68.60539904	Baseline Averag N/A		N/A	4.351801144
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averag N/A		N/A	3.263850858

0.049859583		1	43.282181	Baseline Average	62	Yes	35.11871129
0.008254444		1	550.3392643	Baseline Average	350	N/A	44.35579699
9.02734	24.13793103		550.3392643	Baseline Average	350	No	654.4865322
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000887828		1	68.60539904	Baseline Average N/A		N/A	4.351801144
0.000665871		1	68.60539904	Baseline Average N/A		N/A	3.263850858
0.000555316		1	8.68	ET N/A		N/A	0.344382643
0.000221957		1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
8.98926E-05		1	68.60539904	Baseline Average N/A		N/A	0.440619866
0.000207833		1	254.2128546	Baseline Average N/A		N/A	4.031329191
0.000207833		1	254.2128546	Baseline Average N/A		N/A	4.031329191
0.000207833		1	254.2128546	Baseline Average N/A		N/A	4.031329191
0.000415666		1	254.2128546	Baseline Average N/A		N/A	8.062658383
0.001562868		1	66.42259298	Baseline Average	78	N/A	0.512451379
63.1557	89.70358814		550.3392643	Baseline Average	350	No	167.2264297
0.000464379		1	68.60539904	Baseline Average N/A		N/A	2.276209588
0.000464379		1	68.60539904	Baseline Average N/A		N/A	2.276209588
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000508046		1	542.4872898	ET	2400	Yes	124.2294921
0.000508046		1	501.7698961	ET	2400	Yes	114.9052162
188.8490311	80.87821135		43.282181	Baseline Average	62	Yes	80.46622246
0.003002475		1	93	Baseline Average	5	No	13.58924658
0.030018931		1	93	Baseline Average	5	No	135.86613
0.0589512		1	43.282181	Baseline Average	62	Yes	19.60780578
0.053504		1	43.282181	Baseline Average	62	Yes	20.02050926
0.002394		1	43.282181	Baseline Average	62	N/A	1.194405382
166.8794542	80.87821135		58.8354062	Baseline Average	62	Yes	96.65656179
0.032228941		1	550.3392643	Baseline Average	350	N/A	14.21643894
0.044188207		1	413.4207174	Baseline Average	1500	Yes	1013.138409
0.000126917		1	68.60539904	Baseline Average N/A		N/A	0.622100335
0.00433366		1	7.4744742	Facility Emission N/A		N/A	2.314286647
0.004168025		1	7.4744742	ET N/A		N/A	2.225833282
7.01747E-05		1	189.3932552	ET	78	N/A	0.065608388
0.000665871		1	68.60539904	Baseline Average N/A		N/A	3.263850858
0.002314696		1	2.753333333	ET N/A		N/A	0.455338496
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.003510431		1	77.80440332	ET N/A		N/A	19.51400259
0.003510431		1	47.36292905	ET N/A		N/A	11.8790233
7.60996E-05		1	45.86451451	ET N/A		N/A	0.249368021
0.000221957		1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000221957		1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.002859019		1	49.05444553	Baseline Average N/A		N/A	10.02021642
0.003927584		1	49.05444553	Baseline Average N/A		N/A	13.76529546
20.32404532	80.87821135		550.3392643	Baseline Average	350	No	110.8468622
0.000571592		1	49.05444553	Baseline Average N/A		N/A	2.003302418
0.000506115		1	49.05444553	Baseline Average N/A		N/A	1.773819088

45.48232807	80.87821135	550.3392643	Baseline Averag	350	No	248.0595409
3.9001E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.191168407
7.281166667	54.48275862	550.3392643	Baseline Averag	350	No	140.3246896
10.69133333	63.73626374	550.3392643	Baseline Averag	350	No	140.3246896
11.06	64.51612903	550.3392643	Baseline Averag	350	No	140.3246896
1.694332613	93.74004748	18	ET	68.60539904	Yes	1.536287037
1.694332613	93.74004748	18	ET	68.60539904	Yes	1.536287037
0.002663485	1	68.60539904	Baseline Averag	N/A	N/A	13.05540343
0.0021674	1	153.0827105	Baseline Averag	N/A	N/A	25.31638661
0.004854977	1	153.0827105	Baseline Averag	N/A	N/A	56.70870601
0.01283101	1	153.0827105	Baseline Averag	N/A	N/A	149.8730087
0.001335119	1	153.0827105	Baseline Averag	N/A	N/A	15.59489415
0.002548863	1	153.0827105	Baseline Averag	N/A	N/A	29.77207065
0.008470201	1	153.0827105	Baseline Averag	N/A	N/A	98.93643888
0.002206414	1	153.0827105	Baseline Averag	N/A	N/A	25.77208157
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000743556	1	49.05444553	Baseline Averag	N/A	N/A	2.605997136
0.000743556	1	49.05444553	Baseline Averag	N/A	N/A	2.605997136
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.000230201	1	68.60539904	Baseline Averag	N/A	N/A	1.128359868
0.000230201	1	68.60539904	Baseline Averag	N/A	N/A	1.128359868
0.000230201	1	68.60539904	Baseline Averag	N/A	N/A	1.128359868
0.000640505	1	68.60539904	Baseline Averag	N/A	N/A	3.139513682
6.02455E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.295300792
0.001977329	1	68.60539904	Baseline Averag	N/A	N/A	9.692121688
0.000385444	1	68.60539904	Baseline Averag	N/A	N/A	1.889303382
0.000799046	1	68.60539904	Baseline Averag	N/A	N/A	3.916621029
0.000729319	1	68.60539904	Baseline Averag	N/A	N/A	3.574849218
0.649306059	80.58470556	113.6549989	Baseline Averag	49.05444553	No	13.25975934
0.783918291	80.58470556	113.6549989	Baseline Averag	49.05444553	No	16.00873383
0.001706295	1	68.60539904	Baseline Averag	N/A	N/A	8.363617823
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.001331743	1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.021537766	1	37.11939272	ET & CEMS	N/A	N/A	57.1193459
0.016018169	1	92.04398806	ET & CEMS	N/A	N/A	105.3391946
0.016018169	1	92.04398806	ET & CEMS	N/A	N/A	105.3391946
0.008332904	1	0.284449155	CEMS	N/A	N/A	0.169349034
0.001620287	1	0.914078248	ET	N/A	N/A	0.105817377
0.005601563	1	0.914078248	Facility Emissio	N/A	N/A	0.365825787
0.003564631	1	0.914078248	Facility Emissio	N/A	N/A	0.232798228
0.003240574	1	0.914078248	Facility Emissio	N/A	N/A	0.211634753
0.000694409	1	0.914078248	Facility Emissio	N/A	N/A	0.045350304
0.005786739	1	0.831214372	ET	N/A	N/A	0.343659717
0.001686874	1	0.914078248	Facility Emissio	N/A	N/A	0.110166036
0.005593319	1	0.914078248	Facility Emissio	N/A	N/A	0.365287382
0.002841051	1	0.914078248	Facility Emissio	N/A	N/A	0.185542797
0.001820048	1	0.914078248	Facility Emissio	N/A	N/A	0.118863354
0.014800311	1	1.130391722	ET & CEMS	N/A	N/A	1.195312657
0.006944087	1	24.95877873	Facility Emissio	N/A	N/A	12.38283715

0.001573993	1	87.38	ET	N/A	N/A	9.826447294
0.00615709	1	24.95877873	Facility Emissio	N/A	N/A	10.97944894
0.008008846	1	0.914078248	Facility Emissio	N/A	N/A	0.523040175
0.007904051	1	7.866666942	ET & CEMS	N/A	N/A	4.442446479
0.000221957	1	0.914078248	Facility Emissio	N/A	N/A	0.014495531
0.001228163	1	0.914078248	Facility Emissio	N/A	N/A	0.080208605
0.004286943	1	24.95877873	Facility Emissio	N/A	N/A	7.644564308
0.003564631	1	10.14666667	ET	N/A	N/A	2.584161728
0.004999742	1	5.077947059	CEMS	N/A	N/A	1.813917354
0.003147986	1	0.914078248	Facility Emissio	N/A	N/A	0.205588046
0.001369792	1	24.95877873	Facility Emissio	N/A	N/A	2.44264185
0.006527441	1	24.95877873	Facility Emissio	N/A	N/A	11.63986693
0.002036932	1	1.919375	ET	N/A	N/A	0.279330322
0.006249678	1	24.95877873	Facility Emissio	N/A	N/A	11.14455344
0.006249678	1	24.95877873	Facility Emissio	N/A	N/A	11.14455344
0.014582582	1	0.920734248	ET & CEMS	N/A	N/A	0.959291118
0.00189805	1	10.54058824	ET	N/A	N/A	1.429401641
0.002360989	1	2.1175	ET	N/A	N/A	0.357189897
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.00076385	1	68.60539904	Baseline Averaξ	N/A	N/A	3.744103198
1.710893609	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	34.93889697
0.003741563	1	49.05444553	Baseline Averaξ	N/A	N/A	13.11333314
0.003424481	1	49.05444553	Baseline Averaξ	N/A	N/A	12.00203372
0.00048133	1	68.60539904	Baseline Averaξ	N/A	N/A	2.359297906
0.1574166	1	102.4610236	ET	62	No	119.3073848
0.37399104	1	29.83850761	ET	62	Yes	65.19904756
0.33610176	1	27.85713211	ET	62	Yes	59.85512178
0.000438006	1	66.42259298	Baseline Averaξ	78	N/A	0.143618566
0.000438006	1	66.42259298	Baseline Averaξ	78	N/A	0.143618566
0.004238271	1	49.05444553	Baseline Averaξ	N/A	N/A	14.85418367
21.34149881	83.17890989	113.6549989	Baseline Averaξ	49.05444553	No	365.8142827
0.003107399	1	68.60539904	Baseline Averaξ	N/A	N/A	15.231304
0.001851756	1	68.60539904	Baseline Averaξ	N/A	N/A	9.076613814
0.001851756	1	68.60539904	Baseline Averaξ	N/A	N/A	9.076613814
0.001851756	1	68.60539904	Baseline Averaξ	N/A	N/A	9.076613814
0.00688067	1	68.60539904	Baseline Averaξ	N/A	N/A	33.72645886
0.003773271	1	68.60539904	Baseline Averaξ	N/A	N/A	18.49515486
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.002219571	1	68.60539904	Baseline Averaξ	N/A	N/A	10.87950286
2.79032E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.136770893
0.001263042	1	68.60539904	Baseline Averaξ	N/A	N/A	6.190955198
4.78514E-05	1	113.6549989	Baseline Averaξ	25	N/A	0.078746899
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000557645	1	68.60539904	Baseline Averaξ	N/A	N/A	2.733366298
0.001486047	1	68.60539904	Baseline Averaξ	N/A	N/A	7.284044754
2.116112732	93.18913876	66.42259298	Baseline Averaξ	78	Yes	7.445669425
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.002305437	1	68.60539904	Baseline Averaξ	N/A	N/A	11.3003842
0.001944344	1	68.60539904	Baseline Averaξ	N/A	N/A	9.530444504
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.005184918	1	2.467482469	ET	N/A	N/A	0.914066242
0.005184918	1	14.29537936	ET	N/A	N/A	5.295650063

0.006203384	1	2.251024779 ET	N/A	N/A	0.997678575
0.006203384	1	2.105644933 ET	N/A	N/A	0.933244651
0.006203384	1	3.540348307 ET	N/A	N/A	1.569120733
0.002092485	1	12.97509824 ET	N/A	N/A	1.939789754
1.39884E-05	1	557.026194 ET		460 No	70.24366783
0.001850219	1	9.549637166 Facility Emissio	N/A	N/A	1.262384667
0.00062538	1	4.510847435 ET	N/A	N/A	0.201550477
0.000700579	1	23.00532192 ET	N/A	N/A	1.151508569
0.000731145	1	1.132742142 ET	N/A	N/A	0.059171977
0.010032461	1	68.60539904 Baseline Averaξ	N/A	N/A	49.17535292
0.006564476	1	18.73511468 CEMS	N/A	N/A	8.786950063
0.001805462	1	1.060202853 ET	N/A	N/A	0.136760017
0.002046191	1	8.976586396 ET	N/A	N/A	1.312317911
0.010786481	1	68.60539904 Baseline Averaξ	N/A	N/A	52.87127547
0.010786481	1	68.60539904 Baseline Averaξ	N/A	N/A	52.87127547
0.003934982	1	7.751193352 Facility Emissio	N/A	N/A	2.179179816
0.004675685	1	68.60539904 Baseline Averaξ	N/A	N/A	22.91844988
0.001157348	1	68.60539904 Baseline Averaξ	N/A	N/A	5.672883634
0.005555269	1	7.751193352 Facility Emissio	N/A	N/A	3.076489152
0.001944344	1	68.60539904 Baseline Averaξ	N/A	N/A	9.530444504
0.001166607	1	2.23286948 ET	N/A	N/A	0.186109889
0.010786481	1	68.60539904 Baseline Averaξ	N/A	N/A	52.87127547
0.010786481	1	68.60539904 Baseline Averaξ	N/A	N/A	52.87127547
0.009258782	1	68.60539904 Baseline Averaξ	N/A	N/A	45.38306907
0.004166452	1	68.60539904 Baseline Averaξ	N/A	N/A	20.42238108
0.002546165	1	68.60539904 Baseline Averaξ	N/A	N/A	12.48034399
0.006944087	1	68.60539904 Baseline Averaξ	N/A	N/A	34.0373018
0.004495202	1	68.60539904 Baseline Averaξ	N/A	N/A	22.03379088
0.003941248	1	68.60539904 Baseline Averaξ	N/A	N/A	19.31851564
0.001648241	1	68.60539904 Baseline Averaξ	N/A	N/A	8.079056654
0.001212342	1	68.60539904 Baseline Averaξ	N/A	N/A	5.94244663
0.002965017	1	68.60539904 Baseline Averaξ	N/A	N/A	14.53339944
0.001580132	1	68.60539904 Baseline Averaξ	N/A	N/A	7.745211338
0.001162396	1	68.60539904 Baseline Averaξ	N/A	N/A	5.697626732
0.006810912	1	68.60539904 Baseline Averaξ	N/A	N/A	33.38453163
0.006810912	1	68.60539904 Baseline Averaξ	N/A	N/A	33.38453163
0.00776444	1	68.60539904 Baseline Averaξ	N/A	N/A	38.05836606
0.00776444	1	68.60539904 Baseline Averaξ	N/A	N/A	38.05836606
0.008127689	1	68.60539904 Baseline Averaξ	N/A	N/A	39.83887441
0.006356851	1	49.05444553 Baseline Averaξ	N/A	N/A	22.27933074
0.006356851	1	49.05444553 Baseline Averaξ	N/A	N/A	22.27933074
0.003051289	1	49.05444553 Baseline Averaξ	N/A	N/A	10.69407875
0.001961543	1	49.05444553 Baseline Averaξ	N/A	N/A	6.874764913
0.002724365	1	49.05444553 Baseline Averaξ	N/A	N/A	9.548284602
0.001462076	1	49.05444553 Baseline Averaξ	N/A	N/A	5.12424607
0.001017096	1	68.60539904 Baseline Averaξ	N/A	N/A	4.98542339
0.003405456	1	68.60539904 Baseline Averaξ	N/A	N/A	16.69226582
0.003405456	1	49.05444553 Baseline Averaξ	N/A	N/A	11.93535575
0.001017096	1	68.60539904 Baseline Averaξ	N/A	N/A	4.98542339
0.003677893	1	68.60539904 Baseline Averaξ	N/A	N/A	18.02764708
0.002224898	1	68.60539904 Baseline Averaξ	N/A	N/A	10.90561367
0.001666403	1	68.60539904 Baseline Averaξ	N/A	N/A	8.168082072

0.002701662	1	68.60539904	Baseline Averag	N/A	N/A	13.24253088
0.016805324	1	8.636749618	Facility Emissio	N/A	N/A	10.37000379
1.95111E-06	1	8.636749618	Facility Emissio	N/A	N/A	0.001203964
0.033526092	1	8.636749618	ET	N/A	N/A	20.68783145
0.00066789	1	8.636749618	Facility Emissio	N/A	N/A	0.412132647
0.042682985	1	90.66803345	ET	N/A	N/A	276.4971689
1.6911E-06	1	44.20630487	Facility Emissio	N/A	N/A	0.005341161
0.041757107	1	1.353254231	ET	N/A	N/A	4.037304471
1.6911E-06	1	44.20630487	Facility Emissio	N/A	N/A	0.005341161
0.005807878	1	44.20630487	Facility Emissio	N/A	N/A	18.34354935
0.003741563	1	40.59762692	ET	N/A	N/A	10.85263936
0.00918691	1	49.05444553	Baseline Averag	N/A	N/A	32.19804848
0.001226049	1	68.60539904	Baseline Averag	N/A	N/A	6.009630151
0.001226049	1	68.60539904	Baseline Averag	N/A	N/A	6.009630151
0.001226049	1	68.60539904	Baseline Averag	N/A	N/A	6.009630151
0.001226049	1	68.60539904	Baseline Averag	N/A	N/A	6.009630151
0.000162769	1	49.05444553	Baseline Averag	N/A	N/A	0.570467035
0.000162769	1	49.05444553	Baseline Averag	N/A	N/A	0.570467035
5.5632E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.272686968
0.000127018	1	68.60539904	Baseline Averag	N/A	N/A	0.622592503
0.000787736	1	68.60539904	Baseline Averag	N/A	N/A	3.861187372
0.000986969	1	68.60539904	Baseline Averag	N/A	N/A	4.837752271
0.000211388	1	68.60539904	Baseline Averag	N/A	N/A	1.036143129
0.000211388	1	68.60539904	Baseline Averag	N/A	N/A	1.036143129
0.003825177	1	68.60539904	Baseline Averag	N/A	N/A	18.74957981
0.001370337	1	68.60539904	Baseline Averag	N/A	N/A	6.716875547
0.002075648	1	49.05444553	Baseline Averag	N/A	N/A	7.274677122
0.00191438	1	49.05444553	Baseline Averag	N/A	N/A	6.709470238
0.000188214	1	49.05444553	Baseline Averag	N/A	N/A	0.659648813
0.00134041	1	49.05444553	Baseline Averag	N/A	N/A	4.697833074
0.001178249	1	49.05444553	Baseline Averag	N/A	N/A	4.12949603
0.000236754	1	68.60539904	Baseline Averag	N/A	N/A	1.160480305
0.000236754	1	68.60539904	Baseline Averag	N/A	N/A	1.160480305
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.00998807	1	68.60539904	Baseline Averag	N/A	N/A	48.95776287
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000957851	1	68.60539904	Baseline Averag	N/A	N/A	4.695023555
0.001186414	1	68.60539904	Baseline Averag	N/A	N/A	5.815353314
0.001284392	1	68.60539904	Baseline Averag	N/A	N/A	6.295605654
0.000624968	1	11.68812969	Facility Emissio	N/A	N/A	0.521896473
0.001425852	1	0.711251564	ET	N/A	N/A	0.072456862
0.000222211	1	68.60539904	Baseline Averag	N/A	N/A	1.089193658
0.007407026	1	5.50864417	ET	N/A	N/A	2.915212882
0.006712617	1	11.68812969	Facility Emissio	N/A	N/A	5.605554709
0.004749755	1	11.68812969	Facility Emissio	N/A	N/A	3.966413194
0.01512885	1	11.68812969	Facility Emissio	N/A	N/A	12.63376054
0.005150876	1	48.45856199	ET	N/A	N/A	17.83336627
0.000564786	1	11.68812969	Facility Emissio	N/A	N/A	0.471639776
0.000999948	1	11.68812969	Facility Emissio	N/A	N/A	0.835034357
0.000740703	1	68.60539904	Baseline Averag	N/A	N/A	3.630645526

0.00068515	1	11.68812969	Facility Emissio	N/A	N/A	0.57215317
0.000643485	1	68.60539904	Baseline Averaξ	N/A	N/A	3.1541233
0.000731444	1	68.60539904	Baseline Averaξ	N/A	N/A	3.585262456
0.004569209	1	11.68812969	Facility Emissio	N/A	N/A	3.815643102
0.004596985	1	2.355388673	ET	N/A	N/A	0.773601677
0.004596985	1	11.68812969	Facility Emissio	N/A	N/A	3.838838501
0.001296229	1	11.68812969	Facility Emissio	N/A	N/A	1.082451944
0.001157348	1	11.68812969	Facility Emissio	N/A	N/A	0.96647495
0.001296229	1	68.60539904	Baseline Averaξ	N/A	N/A	6.35362967
0.002712823	1	11.68812969	Facility Emissio	N/A	N/A	2.265417282
0.005809886	1	11.68812969	Facility Emissio	N/A	N/A	4.851704248
0.004263669	1	11.68812969	Facility Emissio	N/A	N/A	3.560493715
0.002513759	1	11.68812969	Facility Emissio	N/A	N/A	2.099183591
0.000546268	1	1.406802025	ET	N/A	N/A	0.054906096
0.002777635	1	68.60539904	Baseline Averaξ	N/A	N/A	13.61492072
0.079785583	1	1256.786816	Baseline Averaξ	1500	Yes	1117.850479
0.005833033	1	7.43	Facility Emissio	N/A	N/A	3.096456124
0.005007149	1	7.43	Facility Emissio	N/A	N/A	2.658037257
0.003894244	1	7.43	Facility Emissio	N/A	N/A	2.067253088
0.004444215	1	7.43	Facility Emissio	N/A	N/A	2.359204666
0.001833239	1	7.43	Facility Emissio	N/A	N/A	0.973171925
0.002887351	1	49.05444553	Baseline Averaξ	N/A	N/A	10.11951473
0.002333213	1	7.43	Facility Emissio	N/A	N/A	1.23858245
0.001527699	1	7.43	Facility Emissio	N/A	N/A	0.810976604
0.001440666	1	49.05444553	Baseline Averaξ	N/A	N/A	5.049211133
0.00227766	1	49.05444553	Baseline Averaξ	N/A	N/A	7.982685982
0.000736999	1	7.43	Facility Emissio	N/A	N/A	0.391234774
0.000221957	1	7.43	Facility Emissio	N/A	N/A	0.117825575
0.000578674	1	7.43	Facility Emissio	N/A	N/A	0.307188108
0.002222108	1	49.05444553	Baseline Averaξ	N/A	N/A	7.787986323
0.001558253	1	49.05444553	Baseline Averaξ	N/A	N/A	5.461325409
0.002177666	1	49.05444553	Baseline Averaξ	N/A	N/A	7.632226597
0.001848979	1	49.05444553	Baseline Averaξ	N/A	N/A	6.48025362
0.002458207	1	7.43	ET	N/A	N/A	1.304935081
0.001731392	1	49.05444553	Baseline Averaξ	N/A	N/A	6.068139344
0.000731444	1	7.43	Facility Emissio	N/A	N/A	0.388285768
0.000851808	1	7.43	Facility Emissio	N/A	N/A	0.452180894
0.001703616	1	7.43	Facility Emissio	N/A	N/A	0.904361789
0.000851808	1	7.43	Facility Emissio	N/A	N/A	0.452180894
0.001069389	1	49.05444553	Baseline Averaξ	N/A	N/A	3.747968418
0.001905457	1	7.43	Facility Emissio	N/A	N/A	1.011509
0.001342523	1	7.43	Facility Emissio	N/A	N/A	0.712676409
0.004550691	1	7.43	Facility Emissio	N/A	N/A	2.415727278
0.003333162	1	7.43	Facility Emissio	N/A	N/A	1.769403499
0.0015537	1	7.43	Facility Emissio	N/A	N/A	0.824779028
0.000887828	1	7.43	Facility Emissio	N/A	N/A	0.471302302
0.003055398	1	49.05444553	Baseline Averaξ	N/A	N/A	10.70848119
0.000644204	1	68.60539904	Baseline Averaξ	N/A	N/A	3.157646187
0.000644204	1	68.60539904	Baseline Averaξ	N/A	N/A	3.157646187
0.00161051	1	68.60539904	Baseline Averaξ	N/A	N/A	7.894115467
0.001157348	1	68.60539904	Baseline Averaξ	N/A	N/A	5.672883634
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286

0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.019934523	1	3852.926895	ET	1500	No	856.2375952
0.027908332	1	3852.926895	ET	1500	No	1198.732633
0.039869046	1	3852.926895	ET	1500	No	1712.47519
0.003168025	1	68.60539904	Baseline Averag	N/A	N/A	15.52846985
0.003176777	1	68.60539904	Baseline Averag	N/A	N/A	15.57136618
0.003176777	1	68.60539904	Baseline Averag	N/A	N/A	15.49926845
0.003176777	1	68.60539904	Baseline Averag	N/A	N/A	15.57136618
0.007102627	1	68.60539904	Baseline Averag	N/A	N/A	34.81440915
0.038616222	1	189.5769933	ET	1500	Yes	81.61182574
0.001331743	1	2.762179784	ET	N/A	N/A	0.2628173
0.000658054	1	278.8776853	Baseline Averag	2400	Yes	82.71949896
0.01075365	1	68.60539904	Baseline Averag	N/A	N/A	52.71034949
0.002939941	1	68.60539904	Baseline Averag	N/A	N/A	14.41048437
0.000450256	1	68.60539904	Baseline Averag	N/A	N/A	2.206984866
0.010404503	1	68.60539904	Baseline Averag	N/A	N/A	50.99896483
0.001531504	1	49.05444553	Baseline Averag	N/A	N/A	5.36757619
0.001531504	1	49.05444553	Baseline Averag	N/A	N/A	5.36757619
4.340164199	80.58470556	113.6549989	Baseline Averag	49.05444553	No	88.63236674
0.005942479	1	0.99901931	ET	N/A	N/A	0.424153662
0.000219843	1	0.771608961	Facility Emissio	N/A	N/A	0.012119705
0.00174991	1	0.771608961	ET	N/A	N/A	0.096470523
0.000435987	1	32.5565504	ET	N/A	N/A	1.014130387
0.002441528	1	32.5565504	Facility Emissio	N/A	N/A	5.67913017
0.000375607	1	278.8776853	Baseline Averag	2400	Yes	47.2150396
0.000508652	1	68.60539904	Baseline Averag	N/A	N/A	2.493219405
1.407238025	93.18913876	66.42259298	Baseline Averag	78	Yes	4.951451297
0.002822355	1	68.60539904	Baseline Averag	N/A	N/A	13.83412198
0.008518475	1	0.795460166	ET	N/A	N/A	0.484129974
0.000506274	1	1308.122908	ET	N/A	N/A	47.31681742
0.024354448	1	95.32957863	Baseline Averag	470	Yes	63.23995663
4.213845124	83.17890989	113.6549989	Baseline Averag	49.05444553	No	72.22945048
0.007103579	1	3345.244458	ET	N/A	N/A	1697.800881
0.016006912	1	120.0336503	ET	N/A	N/A	137.2752621
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.002964713	1	270.1997614	ET	N/A	N/A	57.23336594
0.020081305	1	29.77159307	ET	N/A	N/A	44.58618229
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.025654864	1	1256.786816	Baseline Averag	1500	Yes	359.4421599
0.000864047	1	68.60539904	Baseline Averag	N/A	N/A	4.235235042
2.87472E-07	1	68.60539904	Baseline Averag	N/A	N/A	0.001409082
2.15604E-07	1	68.60539904	Baseline Averag	N/A	N/A	0.001056812
0.01218	1	503.2357558	ET	770	Yes	96.58113857
0.01218	1	503.2357558	Facility Emissio	770	Yes	96.58113857
0.01218	1	503.2357558	Facility Emissio	770	Yes	96.58113857
0.209894895	1.748431324	1256.786816	Baseline Averag	1500	Yes	594.5567234
0.0252144	1	1256.786816	Baseline Averag	1500	Yes	1456.366212
0.0252144	1	1256.786816	Baseline Averag	1500	Yes	1456.366212
0.042432	1	1256.786816	Baseline Averag	1500	Yes	2450.842815
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286

0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.0015537	1	49.05444553	Baseline Average	N/A	N/A	5.44536715
0.000110979	1	49.05444553	Baseline Average	N/A	N/A	0.388954796
0.04255429	1	1256.786816	Baseline Average	1500	Yes	596.2146465
0.001938708	1	1256.786816	Baseline Average	1500	Yes	379.4093205
3.50294E-05	1	437.9344021	Baseline Average	2400	Yes	138.2943062
0.002536906	1	34.94555556	ET	N/A	N/A	6.334000296
0.000167574	1	695.3966091	Baseline Average	460	No	52.52576211
0.000251361	1	695.3966091	Baseline Average	460	No	78.78864316
0.000251361	1	695.3966091	Baseline Average	460	No	78.78864316
0.004273488	1	695.3966091	Baseline Average	460	No	1339.514863
0.006791887	1	77.13549114	ET	N/A	N/A	37.43056921
0.006791887	1	77.13549114	ET	N/A	N/A	37.43056921
0.000110071	1	695.3966091	Baseline Average	460	No	690.0302173
0.025265435	1	405.1122705	ET	770	Yes	114.103732
0.025265435	1	405.1122705	ET	770	Yes	114.103732
0.025265435	1	405.1122705	ET	770	Yes	114.103732
0.004098257	1	68.60539904	Baseline Average	N/A	N/A	20.088114
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.286245662	80.58470556	113.6549989	Baseline Average	49.05444553	No	5.845546225
0.000384461	1	68.60539904	Baseline Average	N/A	N/A	1.884485317
0.000415666	1	254.2128546	Baseline Average	N/A	N/A	8.062658383
0.000415666	1	254.2128546	Baseline Average	N/A	N/A	8.062658383
0.001662663	1	254.2128546	Baseline Average	N/A	N/A	32.25063353
0.000415666	1	254.2128546	Baseline Average	N/A	N/A	8.062658383
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000221957	1	49.05444553	Baseline Average	N/A	N/A	0.777909593
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.001395159	1	49.05444553	Baseline Average	N/A	N/A	4.889717441
0.000207833	1	254.2128546	Baseline Average	N/A	N/A	4.031329191
0.000623499	1	254.2128546	Baseline Average	N/A	N/A	12.09398757
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.003165108	1	288.7618986	ET	N/A	N/A	65.29954723
0.000665871	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000559332	1	68.60539904	Baseline Average	N/A	N/A	2.74163472
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000428219	1	68.60539904	Baseline Average	N/A	N/A	2.098966944
0.000428219	1	68.60539904	Baseline Average	N/A	N/A	2.098966944
0.001109786	1	68.60539904	Baseline Average	N/A	N/A	5.439751429
0.000665871	1	68.60539904	Baseline Average	N/A	N/A	3.263850858
0.002576288	1	68.60539904	Baseline Average	N/A	N/A	12.62799439
0.002404535	1	68.60539904	Baseline Average	N/A	N/A	11.7861281
0.002404535	1	68.60539904	Baseline Average	N/A	N/A	11.7861281
0.00046796	1	78.6	ET	N/A	N/A	2.627922644
0.002663485	1	78.6	Facility Emission	N/A	N/A	14.95734627
0.000638344	1	254.2128546	Baseline Average	N/A	N/A	12.38193966
0.000761559	1	254.2128546	Baseline Average	N/A	N/A	14.77194197
0.001303904	1	254.2128546	Baseline Average	N/A	N/A	25.29179147
0.001355367	1	254.2128546	Baseline Average	N/A	N/A	26.29002537

0.000715044		1	254.2128546	Baseline Averag	N/A	N/A	13.8696921
0.000478016		1	254.2128546	Baseline Averag	N/A	N/A	9.27205714
0.002663485		1	68.60539904	Baseline Averag	N/A	N/A	13.05540343
0.00068052		1	49.05444553	Baseline Averag	N/A	N/A	2.385070812
0.00068052		1	68.60539904	Baseline Averag	N/A	N/A	3.335655577
0.002286162		1	254.2128546	Baseline Averag	N/A	N/A	44.3446211
0.000831332		1	254.2128546	Baseline Averag	N/A	N/A	16.12531677
0.000887828		1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000743024		1	68.60539904	Baseline Averag	N/A	N/A	3.642022377
1.05694E-05		1	68.60539904	Baseline Averag	N/A	N/A	0.051807156
4.463571843	82.49359112		35.03516962	ET		25 No	23.78082777
0.012028548		1	1256.786816	Baseline Averag		1500 Yes	838.387859
0.002291549		1	49.05444553	Baseline Averag	N/A	N/A	8.031360896
0.002291549		1	49.05444553	Baseline Averag	N/A	N/A	8.031360896
95.52725	85.80645161		550.3392643	Baseline Averag		350 No	364.5143157
2.309092108	93.48500676		66.42259298	Baseline Averag		78 Yes	7.747141318
0.001851756		1	68.60539904	Baseline Averag	N/A	N/A	9.076613814
0.000662003		1	68.60539904	Baseline Averag	N/A	N/A	3.244889438
0.000662003		1	68.60539904	Baseline Averag	N/A	N/A	3.244889438
0.001109786		1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.000443914		1	49.05444553	Baseline Averag	N/A	N/A	1.555819186
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914		1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000741337		1	68.60539904	Baseline Averag	N/A	N/A	3.633753955
0.000552673		1	68.60539904	Baseline Averag	N/A	N/A	2.708996212
8.82544E-06		1	68.60539904	Baseline Averag	N/A	N/A	0.043258976
35.56447385	80.87821135		550.3392643	Baseline Averag		350 No	193.9677987
35.56447385	80.87821135		550.3392643	Baseline Averag		350 No	193.9677987
23.83992203	80.87821135		550.3392643	Baseline Averag		350 No	130.0223706
23.83992203	80.87821135		550.3392643	Baseline Averag		350 No	130.0223706
0.007990456		1	49.05444553	Baseline Averag	N/A	N/A	28.00474534
0.005177541		1	68.60539904	Baseline Averag	N/A	N/A	25.37835728
35.5540055	80.87821135		550.3392643	Baseline Averag		350 No	193.9107046
40.97302822	80.87821135		550.3392643	Baseline Averag		350 No	223.4659262
0.004244523		1	4.984347589	Facility Emissio	N/A	N/A	1.511537363
0.002342726		1	5.864101666	ET	N/A	N/A	0.981532324
0.00066177		1	4.104593512	CEMS	N/A	N/A	0.194070351
0.576913885	82.49359112		5.726791525	Facility Emissio		25 Yes	0.502414979
-0.112238367	-151.2532306		5.726791525	ET	49.05444553	Yes	0.796280344
1.872248834	82.49359112		5.726791525	Facility Emissio		25 Yes	1.6304788
1.872248834	82.49359112		5.726791525	Facility Emissio		25 Yes	1.6304788
0.790242955	83.17890989		5.726791525	Facility Emissio	49.05444553	Yes	0.682526009
0.921950115	83.17890989		5.726791525	Facility Emissio	49.05444553	Yes	0.796280344
4.852617225	93.74004748		35.20454225	Baseline Averag	68.60539904	Yes	8.605496408
1.661855214	93.74004748		35.20454225	Baseline Averag	68.60539904	Yes	2.947087811
0.001109786		1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.000387616		1	66.42259298	Baseline Averag		78 N/A	0.127096076
0.001202579		1	66.42259298	Baseline Averag		78 N/A	0.394315576
0.002051459		1	66.42259298	Baseline Averag		78 N/A	0.672655983
0.003329357		1	68.60539904	Baseline Averag	N/A	N/A	16.31925429

0.00093222	1	68.60539904	Baseline Averag	N/A	N/A	4.569391201
0.00077685	1	68.60539904	Baseline Averag	N/A	N/A	3.807826001
0.000554893	1	68.60539904	Baseline Averag	N/A	N/A	2.719875715
0.000198176	1	68.60539904	Baseline Averag	N/A	N/A	0.971384184
0.000132117	1	68.60539904	Baseline Averag	N/A	N/A	0.647589456
0.000396352	1	68.60539904	Baseline Averag	N/A	N/A	1.942768368
0.002493995	1	254.2128546	Baseline Averag	N/A	N/A	48.3759503
8.031753987	93.45576175	35.20454225	Baseline Averag	68.60539904	Yes	14.93542001
5.889952924	93.45576175	35.20454225	Baseline Averag	68.60539904	Yes	10.95264134
0.000409564	1	68.60539904	Baseline Averag	N/A	N/A	2.007527313
0.007514909	1	6.4	Facility Emissio	78	N/A	0.237420438
0.006006032	1	6.4	ET	78	N/A	0.189750108
0.000118906	1	68.60539904	Baseline Averag	N/A	N/A	0.58283051
0.000118906	1	68.60539904	Baseline Averag	N/A	N/A	0.58283051
4.35459E-05	1	600.2510816	ET	N/A	N/A	1.867504377
6.15969E-05	1	695.3966091	Baseline Averag	460	N/A	19.30741484
0.002247255	1	269.5460204	CEMS	2400	Yes	279.4110925
0.000443914	1	600.2510816	Facility Emissio	N/A	N/A	19.03766598
0.442489817	93.18913876	30.06333935	ET	78	Yes	0.704676234
0.000443914	1	29	Facility Emissio	N/A	N/A	0.919768961
0.000580307	1	29	Facility Emissio	N/A	N/A	1.202367974
0.000589111	1	29	Facility Emissio	N/A	N/A	1.220610058
0.000532142	1	29	Facility Emissio	N/A	N/A	1.102573042
0.0004586	1	25.3	ET	N/A	N/A	0.828965827
0.000460868	1	32.7	ET	N/A	N/A	1.076726854
0.000428314	1	29	Facility Emissio	N/A	N/A	0.887445652
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
5.02178E-05	1	62	Facility Emissio	N/A	N/A	0.222449295
0.000221957	1	62	ET	N/A	N/A	0.983201303
0.000221957	1	4.1	ET	N/A	N/A	0.065018151
0.000459333	1	60	ET	N/A	N/A	1.969066764
0.000318619	1	41.86632451	ET	N/A	N/A	0.953056808
0.000249117	1	180	ET	N/A	N/A	3.203745587
0.000181307	1	16	ET	N/A	N/A	0.207260647
0.000108405	1	71	ET	N/A	N/A	0.549906947
0.000139041	1	49	ET	N/A	N/A	0.486766988
0.000143754	1	74	ET	N/A	N/A	0.760036729
4.1173E-05	1	62	Facility Emissio	N/A	N/A	0.182383842
0.000221957	1	5.523675447	Facility Emissio	N/A	N/A	0.087594918
0.000720073	1	8.7	ET	N/A	N/A	0.447587169
0.000503695	1	0.847350895	ET	N/A	N/A	0.030493856
0.000665871	1	10.2	ET	N/A	N/A	0.485257417
0.000743112	1	55.9	Facility Emissio	N/A	N/A	2.967891453
0.000743112	1	55.9	ET	N/A	N/A	2.967891453
0.000100878	1	55.9	Facility Emissio	N/A	N/A	0.402895022
3.39277E-05	1	55.9	Facility Emissio	N/A	N/A	0.13550281
0.000221957	1	1.1	Facility Emissio	N/A	N/A	0.017443894
0.000654418	1	1.1	ET	N/A	N/A	0.051431577
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.001110337	1	68.60539904	Baseline Averag	N/A	N/A	5.442455763
0.002282987	1	68.60539904	Baseline Averag	N/A	N/A	11.1903458

0.008856	1	72.703566	ET	62	No	85.45390144
0.00888	1	72.703566	ET	62	No	85.68548384
0.567575512	79.79369465	113.6549989	Baseline Averaξ	25	No	11.70560553
0.567575512	79.79369465	113.6549989	Baseline Averaξ	25	No	11.70560553
0.623402612	79.79369465	113.6549989	Baseline Averaξ	25	No	12.85697657
0.279135498	79.79369465	113.6549989	Baseline Averaξ	25	No	5.756855178
0.001381017	1	35.85496173	ET	N/A	N/A	3.537773512
0.000207833	1	254.2128546	Baseline Averaξ	N/A	N/A	4.031329191
0.000623499	1	254.2128546	Baseline Averaξ	N/A	N/A	12.09398757
0.000831332	1	254.2128546	Baseline Averaξ	N/A	N/A	16.12531677
0.000831332	1	254.2128546	Baseline Averaξ	N/A	N/A	16.12531677
0.000415666	1	254.2128546	Baseline Averaξ	N/A	N/A	8.062658383
0.000207833	1	254.2128546	Baseline Averaξ	N/A	N/A	4.031329191
0.000415666	1	254.2128546	Baseline Averaξ	N/A	N/A	8.062658383
0.000699038	1	68.60539904	Baseline Averaξ	N/A	N/A	3.426421715
0.000699038	1	68.60539904	Baseline Averaξ	N/A	N/A	3.426421715
0.345668575	83.17890989	113.6549989	Baseline Averaξ	49.05444553	No	5.925099405
0.345668575	83.17890989	113.6549989	Baseline Averaξ	49.05444553	No	5.925099405
0.000476827	1	68.60539904	Baseline Averaξ	N/A	N/A	2.337228057
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.001203642	1	49.05444553	Baseline Averaξ	N/A	N/A	4.218492592
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.869894428	83.17890989	113.6549989	Baseline Averaξ	49.05444553	No	14.91084619
0.000887828	1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.001663261	1	66.42259298	Baseline Averaξ	78	N/A	0.545369262
0.000339582	1	66.42259298	Baseline Averaξ	78	N/A	0.111346224
0.001139693	1	49.05444553	Baseline Averaξ	N/A	N/A	3.994365725
0.001139693	1	49.05444553	Baseline Averaξ	N/A	N/A	3.994365725
0.000497387	1	68.60539904	Baseline Averaξ	N/A	N/A	2.438003338
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.00040202	1	68.60539904	Baseline Averaξ	N/A	N/A	1.970549955
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.003551314	1	68.60539904	Baseline Averaξ	N/A	N/A	17.40720457
0.005105013	1	68.60539904	Baseline Averaξ	N/A	N/A	25.02285658
0.002709568	1	49.05444553	Baseline Averaξ	N/A	N/A	9.496423963
0.001927962	1	49.05444553	Baseline Averaξ	N/A	N/A	6.757070896
0.003230638	1	49.05444553	Baseline Averaξ	N/A	N/A	11.32265934
0.003514321	1	49.05444553	Baseline Averaξ	N/A	N/A	12.31690189
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000759889	1	66.42259298	Baseline Averaξ	78	N/A	0.249161266
0.000759889	1	66.42259298	Baseline Averaξ	78	N/A	0.249161266
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.001114225	1	68.60539904	Baseline Averaξ	N/A	N/A	5.461510435
90.86632776	62.10690211	58.8354062	Baseline Averaξ	62	Yes	163.0278766
90.86632776	62.10690211	58.8354062	Baseline Averaξ	62	Yes	163.0278766
0.000551502	1	23.19308193	Facility Emissio	N/A	N/A	0.913876142
0.000556778	1	23.19308193	Facility Emissio	N/A	N/A	0.922619223
0.004721218	1	23.19308193	Facility Emissio	N/A	N/A	7.823376099
0.003740548	1	23.19308193	Facility Emissio	N/A	N/A	6.198339993
0.007508492	1	23.19308193	ET	N/A	N/A	12.44207675
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429

41.70590576	80.87821135	43.282181	Baseline Averaξ	62	Yes	17.88913925
31.65628991	80.87821135	43.282181	Baseline Averaξ	62	Yes	13.57850329
18.42429572	80.87821135	43.282181	Baseline Averaξ	62	Yes	7.902832601
0.000887828	1	68.60539904	Baseline Averaξ N/A		N/A	4.351801144
0.000379864	1	66.42259298	Baseline Averaξ	78	N/A	0.124554155
0.001414993	1	66.42259298	Baseline Averaξ	78	N/A	0.463964226
0.001880326	1	66.42259298	Baseline Averaξ	78	N/A	0.616543065
0.008915172	1	14.40770592	ET	78	N/A	0.634072603
0.007466457	1	13.19578302	ET	78	N/A	0.486367038
0.045442642	1	86.05815963	ET & CEMS	140	Yes	30.9503181
0.000837095	1	68.60539904	Baseline Averaξ N/A		N/A	4.103126793
0.001052711	1	68.60539904	Baseline Averaξ N/A		N/A	5.159992785
0.000675891	1	68.60539904	Baseline Averaξ N/A		N/A	3.312964042
0.000675891	1	68.60539904	Baseline Averaξ N/A		N/A	3.312964042
0.000443914	1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.001946143	1	66.42259298	Baseline Averaξ	78	N/A	0.638123979
0.000443914	1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.000887828	1	68.60539904	Baseline Averaξ N/A		N/A	4.351801144
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000665871	1	68.60539904	Baseline Averaξ N/A		N/A	3.263850858
0.000740703	1	49.05444553	Baseline Averaξ N/A		N/A	2.595995441
0.000740703	1	49.05444553	Baseline Averaξ N/A		N/A	2.595995441
0.002219571	1	68.60539904	Baseline Averaξ N/A		N/A	10.87950286
0.004439142	1	68.60539904	Baseline Averaξ N/A		N/A	21.75900572
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.010787115	1	68.60539904	Baseline Averaξ N/A		N/A	52.87438389
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
2.66349E-05	1	68.60539904	Baseline Averaξ N/A		N/A	0.130554034
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.00145483	1	254.2128546	Baseline Averaξ N/A		N/A	28.21930434
0.000665871	1	68.60539904	Baseline Averaξ N/A		N/A	3.263850858
0.015928602	1	66.42259298	Baseline Averaξ	78	N/A	5.222854377
0.015928602	1	66.42259298	Baseline Averaξ	78	N/A	5.222854377
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
14.88831977	80.87821135	550.3392643	Baseline Averaξ	350	No	81.20054369
14.88831977	80.87821135	550.3392643	Baseline Averaξ	350	No	81.20054369
14.88831977	80.87821135	550.3392643	Baseline Averaξ	350	No	81.20054369
0.002885442	1	2.045	Facility Emissio N/A		N/A	0.421587204
0.000264235	1	2.045	ET N/A		N/A	0.038606887
0.000264235	1	2.045	Facility Emissio N/A		N/A	0.038606887
0.000264235	1	2.045	Facility Emissio N/A		N/A	0.038606887
4.50806E-05	1	66.42259298	Baseline Averaξ	78	N/A	0.014139438
1.68841E-05	1	66.42259298	Baseline Averaξ	78	N/A	0.00529567
1.91635E-05	1	66.42259298	Baseline Averaξ	78	N/A	0.006010585
1.91635E-05	1	66.42259298	Baseline Averaξ	78	N/A	0.006010585
53.71556667	85.26785714	181.3351276	CEMS	350	Yes	70.5421109
60.36173	85.26785714	181.3351276	Facility Emissio	350	Yes	79.27020259
0.000749105	1	49.05444553	Baseline Averaξ N/A		N/A	2.625444876
63.15733333	85.26785714	181.3351276	Facility Emissio	350	Yes	82.94153611

46.88731667	85.26785714	181.3351276	Facility Emissio	350	Yes	61.57489341
1.131644265	93.74004748	35.20454225	Baseline Averaξ	68.60539904	Yes	2.006826462
1.128565374	93.48500676	35.20454225	Baseline Averaξ	78	Yes	2.006826462
0.008212413	1	68.60539904	Baseline Averaξ	N/A	N/A	40.25416058
44.98241743	64.51776448	58.8354062	Baseline Averaξ	62	Yes	61.00971354
3.849713584	64.51473508	43.282181	Baseline Averaξ	62	Yes	3.841602849
62.1876255	64.51426103	58.8354062	Baseline Averaξ	62	Yes	84.35806937
0.341201033	1	95.32957863	Baseline Averaξ	470	Yes	192.8213027
0.665157015	93.18913876	66.42259298	Baseline Averaξ	78	Yes	2.340394806
0.000445759	1	66.42259298	Baseline Averaξ	78	N/A	0.146160487
0.000871483	1	68.60539904	Baseline Averaξ	N/A	N/A	4.271681376
0.000871483	1	68.60539904	Baseline Averaξ	N/A	N/A	4.271681376
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000887828	1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.000887828	1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.003551314	1	49.05444553	Baseline Averaξ	N/A	N/A	12.44655349
5.312188755	83.17890989	21.50193097	Baseline Averaξ	68.60539904	Yes	17.22654411
0.010343201	1	49.05444553	Baseline Averaξ	N/A	N/A	36.25058703
0.01520064	1	695.3966091	Baseline Averaξ	460	No	392.8639193
0.000824412	1	49.05444553	Baseline Averaξ	N/A	N/A	2.889378488
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.001153822	1	68.60539904	Baseline Averaξ	N/A	N/A	5.655600766
0.000538975	1	49.05444553	Baseline Averaξ	N/A	N/A	1.888986751
0.001241717	1	68.60539904	Baseline Averaξ	N/A	N/A	6.086429079
0.001478615	1	49.05444553	Baseline Averaξ	N/A	N/A	5.182211447
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.000163316	1	66.42259298	Baseline Averaξ	78	N/A	0.053549813
0.000163316	1	66.42259298	Baseline Averaξ	78	N/A	0.053549813
0.000739857	1	68.60539904	Baseline Averaξ	N/A	N/A	3.626500953
0.000871974	1	68.60539904	Baseline Averaξ	N/A	N/A	4.274090409
0.000660587	1	68.60539904	Baseline Averaξ	N/A	N/A	3.237947279
0.000935391	1	68.60539904	Baseline Averaξ	N/A	N/A	4.584933348
0.000581084	1	68.60539904	Baseline Averaξ	N/A	N/A	2.848253848
0.000581084	1	68.60539904	Baseline Averaξ	N/A	N/A	2.848253848
0.344442201	93.18913876	66.42259298	Baseline Averaξ	78	Yes	1.21194052
0.001438758	1	49.05444553	Baseline Averaξ	N/A	N/A	5.042521111
0.001438758	1	49.05444553	Baseline Averaξ	N/A	N/A	5.042521111
0.000264235	1	68.60539904	Baseline Averaξ	N/A	N/A	1.295178912
0.00093222	1	68.60539904	Baseline Averaξ	N/A	N/A	4.569391201
0.0015537	1	68.60539904	Baseline Averaξ	N/A	N/A	7.615652001
0.00030387	1	68.60539904	Baseline Averaξ	N/A	N/A	1.489455749
0.000966306	1	68.60539904	Baseline Averaξ	N/A	N/A	4.73646928
0.000984538	1	68.60539904	Baseline Averaξ	N/A	N/A	4.825836625
0.000856913	1	68.60539904	Baseline Averaξ	N/A	N/A	4.200265211
0.000580989	1	68.60539904	Baseline Averaξ	N/A	N/A	2.847787584
0.000580989	1	68.60539904	Baseline Averaξ	N/A	N/A	2.847787584
2.77446E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.135993786
2.77446E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.135993786
0.000531112	1	49.05444553	Baseline Averaξ	N/A	N/A	1.861426526
0.001026816	1	49.05444553	Baseline Averaξ	N/A	N/A	3.59875795
0.398474616	93.45576175	66.42259298	Baseline Averaξ	49.05444553	No	1.398056837
0.000207833	1	254.2128546	Baseline Averaξ	N/A	N/A	4.031329191

0.000207833		1	254.2128546	Baseline Average	N/A		N/A	4.031329191
0.937320973	93.45576175		66.42259298	Baseline Average	49.05444553	No		3.288610969
3.061915177	93.45576175		66.42259298	Baseline Average	49.05444553	No		10.74279583
0.016574869		1	49.05444553	Baseline Average	N/A		N/A	58.09117675
0.000147375		1	66.42259298	Baseline Average		78	N/A	0.048322987
0.004657294		1	3.088369426	ET	N/A		N/A	1.027648574
0.001509308		1	3.088369426	Facility Emission	N/A		N/A	0.33303426
0.015045521		1	22.57149122	Facility Emission	N/A		N/A	24.26326184
0.009455373		1	22.57149122	Facility Emission	N/A		N/A	15.24827119
0.001699557		1	3.088369426	Facility Emission	N/A		N/A	0.375013369
0.011203126		1	22.57149122	Facility Emission	N/A		N/A	18.06679805
0.004490509		1	0.833371624	ET	N/A		N/A	0.267372055
0.002453577		1	8.216666667	ET	N/A		N/A	1.440380092
0.017821887		1	22.62941804	ET & CEMS	N/A		N/A	28.81434689
0.017672542		1	37.89111846	ET	N/A		N/A	47.84297156
0.017672542		1	40.14654217	ET	N/A		N/A	50.69076749
0.017672542		1	25.71183038	ET	N/A		N/A	32.46487356
0.000443914		1	3.088369426	Facility Emission	N/A		N/A	0.097951253
0.001109786		1	3.088369426	Facility Emission	N/A		N/A	0.244878133
0.001109786		1	3.088369426	Facility Emission	N/A		N/A	0.244878133
0.002986512		1	22.57149122	Facility Emission	N/A		N/A	4.816219125
0.003240574		1	4.813819453	Facility Emission	N/A		N/A	1.114534225
0.002083226		1	0.817259002	Facility Emission	N/A		N/A	0.121640388
0.002268402		1	0.817259002	Facility Emission	N/A		N/A	0.132452867
0.002222108		1	0.817259002	Facility Emission	N/A		N/A	0.129749748
0.002777635		1	8.803333333	ET	N/A		N/A	1.747044505
0.010786481		1	0.817259002	Facility Emission	N/A		N/A	0.6298269
0.008610667		1	0.817259002	Facility Emission	N/A		N/A	0.502780272
0.001990638		1	0.817259002	Facility Emission	N/A		N/A	0.116234149
0.019211973		1	0.817259002	Facility Emission	N/A		N/A	1.121794694
0.007175556		1	0.817259002	Facility Emission	N/A		N/A	0.41898356
0.002777635		1	4.813819453	Facility Emission	N/A		N/A	0.95531505
0.004212746		1	0.817259002	Facility Emission	N/A		N/A	0.245983897
0.01124942		1	4.813819453	Facility Emission	N/A		N/A	3.869025952
9.417890952	79.79369465		21.50193097	Baseline Average		25	Yes	36.74623208
9.417890952	79.79369465		21.50193097	Baseline Average		25	Yes	36.74623208
9.417890952	79.79369465		21.50193097	Baseline Average		25	Yes	36.74623208
12.55718794	79.79369465		21.50193097	Baseline Average		25	Yes	48.99497611
0.008471786		1	0.817259002	Facility Emission	N/A		N/A	0.494670913
0.011203126		1	4.813819453	Facility Emission	N/A		N/A	3.853104035
0.010897586		1	0.817259002	Facility Emission	N/A		N/A	0.636314388
0.003231315		1	0.817259002	Facility Emission	N/A		N/A	0.188677758
0.008087546		1	0.817259002	Facility Emission	N/A		N/A	0.472235019
0.004601615		1	0.817259002	Facility Emission	N/A		N/A	0.268690103
0.007175556		1	0.817259002	Facility Emission	N/A		N/A	0.41898356
0.002731341		1	0.817259002	Facility Emission	N/A		N/A	0.159484065
0.002296178		1	0.817259002	Facility Emission	N/A		N/A	0.134074739
0.007638495		1	4.813819453	Facility Emission	N/A		N/A	2.627116387
0.003703513		1	0.817259002	Facility Emission	N/A		N/A	0.21624958
0.002106373		1	0.817259002	Facility Emission	N/A		N/A	0.122991948
0.003425749		1	0.817259002	Facility Emission	N/A		N/A	0.200030861
0.003939612		1	0.817259002	Facility Emission	N/A		N/A	0.23003549

0.00334242		1	0.817259002	Facility Emissio	N/A	N/A	0.195165246
0.002310066		1	0.817259002	Facility Emissio	N/A	N/A	0.134885675
0.001990638		1	0.817259002	Facility Emissio	N/A	N/A	0.116234149
0.002291549		1	4.813819453	Facility Emissio	N/A	N/A	0.788134916
0.007823671		1	4.813819453	Facility Emissio	N/A	N/A	2.690804057
0.009397664		1	4.813819453	Facility Emissio	N/A	N/A	3.232149252
0.004490509		1	0.824305572	ET	N/A	N/A	0.264463378
0.002453577		1	0.817259002	ET	N/A	N/A	0.143265346
92.23314098	80.87821135		550.3392643	Baseline Averaξ		350 No	503.0373681
0.000457673		1	278.8776853	Baseline Averaξ		2400 Yes	57.5309306
0.000339548		1	278.8776853	Baseline Averaξ		2400 Yes	42.68229961
0.000868296		1	49.05444553	Baseline Averaξ	N/A	N/A	3.043182327
0.000652554		1	49.05444553	Baseline Averaξ	N/A	N/A	2.287054203
0.001134201		1	49.05444553	Baseline Averaξ	N/A	N/A	3.975118019
0.000652554		1	49.05444553	Baseline Averaξ	N/A	N/A	2.287054203
0.001134201		1	49.05444553	Baseline Averaξ	N/A	N/A	3.975118019
0.001134201		1	49.05444553	Baseline Averaξ	N/A	N/A	3.975118019
0.000652554		1	49.05444553	Baseline Averaξ	N/A	N/A	2.287054203
3.32936E-05		1	49.05444553	Baseline Averaξ	N/A	N/A	0.116686439
0.379276986	93.18913876		35.20454225	Baseline Averaξ		78 Yes	0.707301075
0.011097855		1	49.05444553	Baseline Averaξ	N/A	N/A	38.89547964
0.000154313		1	68.60539904	Baseline Averaξ	N/A	N/A	0.756384484
0.000145858		1	68.60539904	Baseline Averaξ	N/A	N/A	0.714938759
0.000145858		1	68.60539904	Baseline Averaξ	N/A	N/A	0.714938759
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000443914		1	49.05444553	Baseline Averaξ	N/A	N/A	1.555819186
0.000221957		1	6.867613323	Facility Emissio	N/A	N/A	0.108907199
1.351004807	82.49359112		113.6549989	Baseline Averaξ		25 No	23.34993361
1.351004807	82.49359112		113.6549989	Baseline Averaξ		25 No	23.34993361
1.801339742	82.49359112		113.6549989	Baseline Averaξ		25 No	31.13324481
18.44432543	93.48500676		35.20454225	Baseline Averaξ		78 Yes	32.79788764
0.002747195		1	135.533616	Facility Emissio	N/A	N/A	26.60223863
0.002546165		1	6.867613323	Facility Emissio	N/A	N/A	1.24932116
0.000443914		1	6.867613323	Facility Emissio	N/A	N/A	0.217814399
2.383851713	82.49359112		113.6549989	Baseline Averaξ		25 No	41.20102236
0.005786739		1	135.533616	Facility Emissio	N/A	N/A	56.03541724
2.837918706	82.49359112		113.6549989	Baseline Averaξ		25 No	49.04883614
0.00212952		1	135.533616	ET	N/A	N/A	20.62103355
0.005184918		1	6.867613323	Facility Emissio	N/A	N/A	2.54407218
1.382689885	93.48500676		35.20454225	Baseline Averaξ		78 Yes	2.45871326
3.664128195	93.48500676		35.20454225	Baseline Averaξ		78 Yes	6.515590138
2.468101444	93.48500676		35.20454225	Baseline Averaξ		78 Yes	4.388803168
0.001666581		1	6.867613323	ET	N/A	N/A	0.817737486
0.000228299		1	135.533616	Facility Emissio	N/A	N/A	2.210712351
0.04740652		1	93	Baseline Averaξ		5 No	214.5626158
0.030003337		1	93	Baseline Averaξ		5 No	135.7955502
0.001279194		1	93	Baseline Averaξ		5 N/A	5.789651101
0.001279194		1	93	Baseline Averaξ		5 N/A	5.789651101
0.000871416		1	93	Baseline Averaξ		5 N/A	3.944041798
0.000871416		1	93	Baseline Averaξ		5 N/A	3.944041798
0.034621563		1	93	Baseline Averaξ		5 No	156.6977076
0.034621563		1	93	Baseline Averaξ		5 No	156.6977076

0.000309241	1	93	Baseline Averag	5	N/A	1.399629192
0.000309241	1	93	Baseline Averag	5	N/A	1.399629192
0.000309241	1	93	Baseline Averag	5	N/A	1.399629192
0.000309241	1	93	Baseline Averag	5	N/A	1.399629192
0.000309241	1	93	Baseline Averag	5	N/A	1.399629192
0.00067963	1	93	Baseline Averag	5	No	3.076015505
1.30828E-05	1	695.3966091	Baseline Averag	460	No	4.100786982
8.28376E-06	1	68.60539904	Baseline Averag	N/A	N/A	0.040603859
0.000246602	1	695.3966091	Baseline Averag	460	No	77.29681558
0.000221957	1	11.5	Facility Emissio	N/A	N/A	0.182367984
0.000443914	1	49.05444553	Baseline Averag	N/A	N/A	1.555819186
0.000443914	1	11.5	ET	N/A	N/A	0.364735967
4.18936E-05	1	695.3966091	Baseline Averag	460	N/A	13.13144053
4.18936E-05	1	695.3966091	Baseline Averag	460	N/A	13.13144053
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001997614	1	68.60539904	Baseline Averag	N/A	N/A	9.791552573
3.07116E-05	1	695.3966091	Baseline Averag	460	No	9.626470174
0.492744018	93.18913876	66.42259298	Baseline Averag	32	No	1.733749348
1.155116658	93.18913876	66.42259298	Baseline Averag	32	No	4.064347165
0.739590123	93.18913876	66.42259298	Baseline Averag	78	Yes	2.602292158
0.127960994	79.79369465	113.6549989	Baseline Averag	25	No	2.639051351
0.051184398	79.79369465	113.6549989	Baseline Averag	25	No	1.055620541
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000623499	1	254.2128546	Baseline Averag	N/A	N/A	12.09398757
0.000623499	1	254.2128546	Baseline Averag	N/A	N/A	12.09398757
0.000623499	1	254.2128546	Baseline Averag	N/A	N/A	12.09398757
3.670494592	93.45576175	66.42259298	Baseline Averag	49.05444553	No	12.87800991
2.624498724	93.45576175	66.42259298	Baseline Averag	49.05444553	No	9.208110712
1.59809E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.078332421
0.001287351	1	68.60539904	Baseline Averag	N/A	N/A	6.310111658
0.000532697	1	68.60539904	Baseline Averag	N/A	N/A	2.611080686
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.617237771	80.58470556	113.6549989	Baseline Averag	49.05444553	No	16.19070104
0.002841051	1	68.60539904	Baseline Averag	N/A	N/A	13.92576366
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.000869332	1	68.60539904	Baseline Averag	N/A	N/A	4.26113862
0.0002608	1	68.60539904	Baseline Averag	N/A	N/A	1.278341586
0.000469439	1	68.60539904	Baseline Averag	N/A	N/A	2.301014855
0.000777907	1	68.60539904	Baseline Averag	N/A	N/A	3.813006716
0.001065394	1	68.60539904	Baseline Averag	N/A	N/A	5.222161372
0.001116127	1	68.60539904	Baseline Averag	N/A	N/A	5.470835723
0.000554893	1	68.60539904	Baseline Averag	N/A	N/A	2.719875715
0.000634163	1	68.60539904	Baseline Averag	N/A	N/A	3.108429388
0.000650017	1	68.60539904	Baseline Averag	N/A	N/A	3.186140123
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.000623499	1	254.2128546	Baseline Averag	N/A	N/A	12.09398757
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000207833	1	254.2128546	Baseline Averag	N/A	N/A	4.031329191
0.000557133	1	1.110381417	Facility Emissio	N/A	N/A	0.025574284
0.000278567	1	1.110381417	Facility Emissio	N/A	N/A	0.012787142
0.001392833	1	1.110381417	ET	N/A	N/A	0.06393571

0.059961792	1	2818.17596	Facility Emissio	1500	No	4330.650673
0.106598741	1	2818.17596	ET	1500	No	7698.93453
0.00041358	1	68.60539904	Baseline Averaξ	N/A	N/A	2.027214033
0.001027133	1	68.60539904	Baseline Averaξ	N/A	N/A	5.034619466
0.979963982	83.17890989	113.6549989	Baseline Averaξ	49.05444553	No	16.79754662
25.78311893	93.45576175	35.20454225	Baseline Averaξ	68.60539904	Yes	47.94490856
25.78311893	93.45576175	35.20454225	Baseline Averaξ	68.60539904	Yes	47.94490856
0.000687002	1	68.60539904	Baseline Averaξ	N/A	N/A	3.367423725
0.001166607	1	68.60539904	Baseline Averaξ	N/A	N/A	5.718266703
0.001166607	1	68.60539904	Baseline Averaξ	N/A	N/A	5.718266703
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
4.667405632	93.45576175	66.42259298	Baseline Averaξ	49.05444553	No	16.37569392
5.03732E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.246910317
0.011778048	1	1256.786816	Baseline Averaξ	1500	Yes	680.2918628
40.75677537	80.87821135	95.74796168	ET	350	Yes	38.67337759
0.00237938	1	68.60539904	Baseline Averaξ	N/A	N/A	11.66282706
0.001001006	1	49.05444553	Baseline Averaξ	N/A	N/A	3.508299473
0.110280038	1	413.4207174	Baseline Averaξ	1500	Yes	2095.315786
0.013819577	1	35.20454225	Baseline Averaξ	78	N/A	2.297311084
0.013819577	1	35.20454225	Baseline Averaξ	78	N/A	2.297311084
0.013819577	1	35.20454225	Baseline Averaξ	78	N/A	2.297311084
0.010871577	1	1256.786816	Baseline Averaξ	1500	Yes	152.3182175
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.001140754	1	68.60539904	Baseline Averaξ	N/A	N/A	5.591546398
0.002840522	1	68.60539904	Baseline Averaξ	N/A	N/A	13.9231733
0.000120676	1	18	Facility Emissio	25	N/A	0.405216153
80.7386137	80.87821135	550.3392643	Baseline Averaξ	350	No	440.3464884
0.000676295	1	18	Facility Emissio	25	Yes	2.270913046
0.000676295	1	18	Facility Emissio	25	Yes	2.270913046
0.000676295	1	18	Facility Emissio	25	Yes	2.270913046
0.000676295	1	18	ET	25	Yes	2.270913046
2.179444839	93.45576175	18	ET	68.60539904	Yes	2.072176422
2.179444839	93.45576175	18	ET	68.60539904	Yes	2.072176422
0.634723981	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	12.96197243
0.000509233	1	19.1711016	Facility Emissio	N/A	N/A	0.697501789
0.000509233	1	19.1711016	Facility Emissio	N/A	N/A	0.697501789
0.211361164	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	4.31629758
0.211361164	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	4.31629758
0.004083123	1	2.921588946	ET	N/A	N/A	0.852301533
0.004083123	1	2.921588946	Facility Emissio	N/A	N/A	0.852301533
0.004083123	1	2.921588946	Facility Emissio	N/A	N/A	0.852301533
0.004536803	1	49.05444553	Baseline Averaξ	N/A	N/A	15.90047208
0.001854927	1	68.60539904	Baseline Averaξ	N/A	N/A	9.092155961
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
4.80907E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.235722562
4.86192E-05	1	49.05444553	Baseline Averaξ	N/A	N/A	0.170399244
0.0405664	1	550.3392643	Baseline Averaξ	350	No	275.7265962
0.0405664	1	550.3392643	Baseline Averaξ	350	No	275.7265962
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.0163584	1	1256.786816	Baseline Averaξ	1500	Yes	944.8498094
0.082667837	1	1256.786816	Baseline Averaξ	1500	Yes	1158.232827
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286

0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.497538167	83.17890989	113.6549989	Baseline Average	49.05444553	No	8.528293594
0.426451579	83.17890989	113.6549989	Baseline Average	49.05444553	No	7.309799562
0.000201883	1	66.42259298	Baseline Average	78	N/A	0.066195873
0.000201883	1	66.42259298	Baseline Average	78	N/A	0.066195873
0.000410227	1	66.42259298	Baseline Average	78	N/A	0.134510014
0.185493566	1	413.4207174	Baseline Average	1500	Yes	854.9067828
0.168198774	1	708.2338245	ET	1500	Yes	1327.997225
43.5	79.81651376	550.3392643	Baseline Average	350	No	253.751699
43.5	79.81651376	550.3392643	Baseline Average	350	No	253.751699
101.5875	85.43046358	550.3392643	Baseline Average	350	No	399.658926
101.5875	85.43046358	550.3392643	Baseline Average	350	No	399.658926
0.565910963	80.58470556	113.6549989	Baseline Average	49.05444553	No	11.55671208
0.565910963	80.58470556	113.6549989	Baseline Average	49.05444553	No	11.55671208
0.565910963	80.58470556	113.6549989	Baseline Average	49.05444553	No	11.55671208
0.565910963	80.58470556	113.6549989	Baseline Average	49.05444553	No	11.55671208
0.003340106	1	68.60539904	Baseline Average	N/A	N/A	16.37194217
0.001264669	1	68.60539904	Baseline Average	N/A	N/A	6.1989335
0.001264669	1	68.60539904	Baseline Average	N/A	N/A	6.1989335
0.001264669	1	68.60539904	Baseline Average	N/A	N/A	6.1989335
0.001264669	1	68.60539904	Baseline Average	N/A	N/A	6.1989335
0.001744371	1	68.60539904	Baseline Average	N/A	N/A	8.550253104
0.006937142	1	68.60539904	Baseline Average	N/A	N/A	34.0032645
0.008050511	1	68.60539904	Baseline Average	N/A	N/A	39.46057856
0.000732636	1	68.60539904	Baseline Average	N/A	N/A	3.591106304
0.000732636	1	68.60539904	Baseline Average	N/A	N/A	3.591106304
0.000732636	1	68.60539904	Baseline Average	N/A	N/A	3.591106304
0.000732636	1	68.60539904	Baseline Average	N/A	N/A	3.591106304
0.000732636	1	68.60539904	Baseline Average	N/A	N/A	3.591106304
0.000732636	1	68.60539904	Baseline Average	N/A	N/A	3.591106304
0.201865124	1	413.4207174	Baseline Average	1500	Yes	930.3603776
0.201865124	1	413.4207174	Baseline Average	1500	Yes	930.3603776
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000624968	1	68.60539904	Baseline Average	N/A	N/A	3.063357162
0.000624968	1	68.60539904	Baseline Average	N/A	N/A	3.063357162
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
1.794495767	80.58470556	113.6549989	Baseline Average	49.05444553	No	36.64617274
1.074546472	80.58470556	113.6549989	Baseline Average	49.05444553	No	21.94377739
0.003871566	1	49.05444553	Baseline Average	N/A	N/A	13.5689659
0.001311077	1	307.0049286	ET	1500	Yes	534.754028
0.000221957	1	10.57630276	Facility Emission	N/A	N/A	0.167719914
0.013539383	1	10.57630276	ET	N/A	N/A	10.23091474
7.86362E-05	1	68.60539904	Baseline Average	N/A	N/A	0.385445244
0.000202511	1	113.6549989	Baseline Average	25	N/A	0.333263325
0.005238188	1	49.05444553	Baseline Average	N/A	N/A	18.35866639
0.00013679	1	256.093625	Facility Emission	N/A	N/A	36.42855685
8.20743E-05	1	256.093625	ET	N/A	N/A	21.85713411
0.001384061	1	68.60539904	Baseline Average	N/A	N/A	6.78414714
0.001384061	1	68.60539904	Baseline Average	N/A	N/A	6.78414714
0.001674571	1	68.60539904	Baseline Average	N/A	N/A	8.208118643
0.000295362	1	68.60539904	Baseline Average	N/A	N/A	1.447752239
0.000295362	1	68.60539904	Baseline Average	N/A	N/A	1.447752239
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286

29.47887315	80.87821135	550.3392643	Baseline Averag	350	No	160.7770765
0.000133935	1	68.60539904	Baseline Averag N/A		N/A	0.656500287
29.47887315	80.87821135	550.3392643	Baseline Averag	350	No	160.7770765
29.47887315	80.87821135	550.3392643	Baseline Averag	350	No	160.7770765
0.002314696	1	68.60539904	Baseline Averag N/A		N/A	11.34576727
14.23695578	80.87821135	550.3392643	Baseline Averag	350	No	77.6480199
0.000492745	1	68.60539904	Baseline Averag N/A		N/A	2.415249635
0.001114225	1	68.60539904	Baseline Averag N/A		N/A	5.461510435
0.000043932	1	720.2334865	ET	25	No	32.03592724
0.000875145	1	49.05444553	Baseline Averag N/A		N/A	3.067186395
0.000130796	1	68.60539904	Baseline Averag N/A		N/A	0.641113561
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000254194	1	68.60539904	Baseline Averag N/A		N/A	1.245962113
0.000430174	1	68.60539904	Baseline Averag N/A		N/A	2.108551268
12.88062985	80.87821135	550.3392643	Baseline Averag	350	No	70.25065037
12.88062985	80.87821135	550.3392643	Baseline Averag	350	No	70.25065037
4.86086E-05	1	68.60539904	Baseline Averag N/A		N/A	0.238261113
3.10629076	93.45576175	35.20454225	Baseline Averag	68.60539904	Yes	5.77629211
0.00217518	1	49.05444553	Baseline Averag N/A		N/A	7.62351401
0.00217518	1	49.05444553	Baseline Averag N/A		N/A	7.62351401
0.000129475	1	68.60539904	Baseline Averag N/A		N/A	0.634637667
0.000129475	1	68.60539904	Baseline Averag N/A		N/A	0.634637667
1.667463233	80.58470556	113.6549989	Baseline Averag	49.05444553	No	34.05198651
1.667463233	80.58470556	113.6549989	Baseline Averag	49.05444553	No	34.05198651
0.000740703	1	88.41260973	Facility Emissio	N/A	N/A	4.678856918
0.000740703	1	88.41260973	Facility Emissio	N/A	N/A	4.678856918
0.000740703	1	88.41260973	Facility Emissio	N/A	N/A	4.678856918
0.000740703	1	88.41260973	Facility Emissio	N/A	N/A	4.678856918
0.001011059	1	88.41260973	Facility Emissio	N/A	N/A	6.386639693
0.001011059	1	88.41260973	Facility Emissio	N/A	N/A	6.386639693
0.000808755	1	88.41260973	Facility Emissio	N/A	N/A	5.108726897
0.000808755	1	88.41260973	Facility Emissio	N/A	N/A	5.108726897
0.0012129	1	88.41260973	Facility Emissio	N/A	N/A	7.661628203
0.0012129	1	88.41260973	Facility Emissio	N/A	N/A	7.661628203
0.002023044	1	88.41260973	Facility Emissio	N/A	N/A	12.77912796
0.003134098	1	88.41260973	Facility Emissio	N/A	N/A	19.79741333
0.002458207	1	88.41260973	Facility Emissio	N/A	N/A	15.5279564
0.002458207	1	88.41260973	Facility Emissio	N/A	N/A	15.5279564
0.006758911	1	88.41260973	CEMS	N/A	N/A	42.69456938
0.000675891	1	88.41260973	Facility Emissio	N/A	N/A	4.269456938
0.003906445	1	68.60539904	Baseline Averag N/A		N/A	19.14792503
1.590463808	80.58470556	113.6549989	Baseline Averag	49.05444553	No	32.47954802
2.660960069	80.58470556	113.6549989	Baseline Averag	49.05444553	No	54.34061428
0.030584474	1	1256.786816	Baseline Averag	1500	Yes	428.5093502
0.030584474	1	1256.786816	Baseline Averag	1500	Yes	428.5093502
0.009617487	1	1256.786816	Baseline Averag	1500	Yes	134.7475598
0.009541026	1	1256.786816	Baseline Averag	1500	Yes	133.6762864
0.000397937	1	68.60539904	Baseline Averag N/A		N/A	1.950539441
0.000221957	1	68.60539904	Baseline Averag N/A		N/A	1.087950286
0.000443914	1	72.06195326	Facility Emissio	N/A	N/A	2.285529237
0.000443914	1	2.573641188	Facility Emissio	N/A	N/A	0.081626044
2.66349E-05	1	72.06195326	ET	N/A	N/A	0.137131754

0.000488904		1	2.573641188	ET	N/A	N/A	0.089898727
0.000249816		1	278.8776853	Baseline Averaξ	2400	Yes	31.40263026
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
3.042897071	93.45576175		66.42259298	Baseline Averaξ	49.05444553	No	10.67607039
3.042897071	93.45576175		66.42259298	Baseline Averaξ	49.05444553	No	10.67607039
2.377263337	93.45576175		66.42259298	Baseline Averaξ	49.05444553	No	8.340679993
0.000671198		1	49.05444553	Baseline Averaξ	N/A	N/A	2.352398609
0.000443914		1	49.05444553	Baseline Averaξ	N/A	N/A	1.555819186
0.002441528		1	68.60539904	Baseline Averaξ	N/A	N/A	11.96745314
0.003329357		1	68.60539904	Baseline Averaξ	N/A	N/A	16.31925429
0.0015537		1	68.60539904	Baseline Averaξ	N/A	N/A	7.615652001
0.000887828		1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.002885442		1	68.60539904	Baseline Averaξ	N/A	N/A	14.14335372
0.003804979		1	68.60539904	Baseline Averaξ	N/A	N/A	18.65057633
0.005548928		1	68.60539904	Baseline Averaξ	N/A	N/A	27.19875715
86.33624973	80.87821135		43.282181	Baseline Averaξ	62	Yes	37.03267357
65.27727972	80.87821135		43.282181	Baseline Averaξ	62	Yes	27.9997359
74.32360892	80.87821135		43.282181	Baseline Averaξ	62	Yes	31.88002671
88.27080078	80.87821135		43.282181	Baseline Averaξ	62	Yes	37.86247099
0.021660456		1	455.8830137	Baseline Averaξ	770	Yes	110.0826015
0.009759107		1	455.8830137	Baseline Averaξ	770	Yes	49.59765561
5.8584E-05		1	695.3966091	Baseline Averaξ	460	N/A	18.36303042
0.002749231		1	695.3966091	Baseline Averaξ	460	No	861.7402914
0.007654566		1	695.3966091	Baseline Averaξ	460	No	2399.306059
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000887828		1	68.60539904	Baseline Averaξ	N/A	N/A	4.351801144
0.000320252		1	68.60539904	Baseline Averaξ	N/A	N/A	1.569756841
69.1101846	80.87821135		43.282181	Baseline Averaξ	62	Yes	29.64380448
148.5109897	80.87821135		550.3392643	Baseline Averaξ	350	No	809.9754233
0.000886909		1	68.60539904	Baseline Averaξ	N/A	N/A	4.347293921
26.32202802	62.10690211		51.50186644	Baseline Averaξ	240	Yes	34.66956037
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.009525124		1	1256.786816	Baseline Averaξ	1500	Yes	133.4534926
0.009278648		1	1256.786816	Baseline Averaξ	1500	Yes	130.0001885
0.009309315		1	1256.786816	Baseline Averaξ	1500	Yes	130.4298623
0.000665871		1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
4.54061E-05		1	68.60539904	Baseline Averaξ	N/A	N/A	0.222563544
0.000443914		1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
1.28735E-05		1	68.60539904	Baseline Averaξ	N/A	N/A	1.262022332
1.85778E-05		1	68.60539904	Baseline Averaξ	N/A	N/A	1.821228779
0.000509339		1	153.0827105	Baseline Averaξ	N/A	N/A	5.949350854
0.000736916		1	153.0827105	Baseline Averaξ	N/A	N/A	8.607571448
0.000509339		1	153.0827105	Baseline Averaξ	N/A	N/A	5.949350854
0.000736916		1	153.0827105	Baseline Averaξ	N/A	N/A	8.607571448
0.02219571		1	68.60539904	Baseline Averaξ	N/A	N/A	108.7950286
0.002078329		1	254.2128546	Baseline Averaξ	N/A	N/A	40.31329191
0.000892102		1	254.2128546	Baseline Averaξ	N/A	N/A	17.30407742
0.000892102		1	254.2128546	Baseline Averaξ	N/A	N/A	17.30407742
0.000892102		1	254.2128546	Baseline Averaξ	N/A	N/A	17.30407742

0.000892102	1	254.2128546	Baseline Average	N/A	N/A	17.30407742
0.000892102	1	153.0827105	Baseline Average	N/A	N/A	10.42022473
0.000892102	1	254.2128546	Baseline Average	N/A	N/A	17.30407742
0.000892102	1	254.2128546	Baseline Average	N/A	N/A	17.30407742
0.000892102	1	254.2128546	Baseline Average	N/A	N/A	17.30407742
0.000892102	1	254.2128546	Baseline Average	N/A	N/A	17.30407742
0.000892102	1	254.2128546	Baseline Average	N/A	N/A	17.30407742
0.000892102	1	254.2128546	Baseline Average	N/A	N/A	17.30407742
0.000892102	1	254.2128546	Baseline Average	N/A	N/A	17.30407742
0.001094971	1	254.2128546	Baseline Average	N/A	N/A	21.23911543
0.001094971	1	254.2128546	Baseline Average	N/A	N/A	21.23911543
0.001094971	1	254.2128546	Baseline Average	N/A	N/A	21.23911543
0.001040352	1	254.2128546	Baseline Average	N/A	N/A	20.17968212
0.001040352	1	254.2128546	Baseline Average	N/A	N/A	20.17968212
0.001040352	1	254.2128546	Baseline Average	N/A	N/A	20.17968212
0.001040352	1	254.2128546	Baseline Average	N/A	N/A	20.17968212
0.0010837	1	254.2128546	Baseline Average	N/A	N/A	21.02050221
0.0010837	1	254.2128546	Baseline Average	N/A	N/A	21.02050221
0.0010837	1	254.2128546	Baseline Average	N/A	N/A	21.02050221
0.001248423	1	254.2128546	Baseline Average	N/A	N/A	24.21561855
0.001248423	1	254.2128546	Baseline Average	N/A	N/A	24.21561855
0.000987034	1	254.2128546	Baseline Average	N/A	N/A	19.14547341
0.000987034	1	153.0827105	Baseline Average	N/A	N/A	11.52908246
0.000987034	1	254.2128546	Baseline Average	N/A	N/A	19.14547341
0.005765285	1	153.0827105	Baseline Average	N/A	N/A	67.34158839
0.005765285	1	153.0827105	Baseline Average	N/A	N/A	67.34158839
0.001109786	1	68.60539904	Baseline Average	N/A	N/A	5.439751429
0.005195823	1	254.2128546	Baseline Average	N/A	N/A	100.7832298
0.000131152	1	695.3966091	Baseline Average	460 No		41.10920377
0.000131152	1	695.3966091	Baseline Average	460 No		41.10920377
0.000885186	1	68.60539904	Baseline Average	N/A	N/A	4.338849354
0.000885186	1	68.60539904	Baseline Average	N/A	N/A	4.338849354
0.000887828	1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.007768499	1	68.60539904	Baseline Average	N/A	N/A	38.07826001
0.002263962	1	68.60539904	Baseline Average	N/A	N/A	11.09709292
0.002663485	1	68.60539904	Baseline Average	N/A	N/A	13.05540343
8.82544E-07	1	68.60539904	Baseline Average	N/A	N/A	0.004325898
5.70747E-05	1	68.60539904	Baseline Average	N/A	N/A	0.279758645
5.70747E-05	1	68.60539904	Baseline Average	N/A	N/A	0.279758645
0.016279879	1	66.42259298	Baseline Average	78 N/A		5.338035195
63.7185337	93.18913876	66.42259298	Baseline Average	78 Yes		224.1974782
8.45551E-06	1	68.60539904	Baseline Average	N/A	N/A	0.041445725
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
2.48381E-05	1	68.60539904	Baseline Average	N/A	N/A	0.121746818
7.332688402	93.18913876	66.42259298	Baseline Average	78 Yes		25.80050344
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.002018753	1	68.60539904	Baseline Average	N/A	N/A	9.895166886
0.002018753	1	68.60539904	Baseline Average	N/A	N/A	9.895166886
0.002018753	1	68.60539904	Baseline Average	N/A	N/A	9.895166886
4.146761717	93.18913876	66.42259298	Baseline Average	78 Yes		14.59062953
0.001109786	1	68.60539904	Baseline Average	N/A	N/A	5.439751429
0.001321173	1	68.60539904	Baseline Average	N/A	N/A	6.475894559

51.55732085	80.87821135	550.3392643	Baseline Averaξ	350	No	281.1924078
51.55732085	80.87821135	550.3392643	Baseline Averaξ	350	No	281.1924078
51.55732085	80.87821135	550.3392643	Baseline Averaξ	350	No	281.1924078
0.182395537	1	73.512394	ET & CEMS	470	Yes	244.6189985
0.079750667	1	43.282181	Baseline Averaξ	62	Yes	36.72821495
0.164833333	1	58.8354062	Baseline Averaξ	62	Yes	106.6057094
0.15824	1	58.8354062	Baseline Averaξ	62	Yes	106.6057094
1.51505E-05	1	695.3966091	Baseline Averaξ	460	No	4.748904519
0.013190594	1	49.05444553	Baseline Averaξ N/A	N/A		46.2300558
293.5800833	92.70718232	58.8354062	Baseline Averaξ	62	Yes	56.95516247
282.8644	92.53393665	553.7430664	Facility Emissio	350	No	529.7402846
0.000887828	1	68.60539904	Baseline Averaξ N/A	N/A		4.351801144
0.000576359	1	68.60539904	Baseline Averaξ N/A	N/A		2.82509605
0.00046611	1	68.60539904	Baseline Averaξ N/A	N/A		2.2846956
0.000221957	1	68.60539904	Baseline Averaξ N/A	N/A		1.087950286
0.07386432	1	81.74705892	ET	470	Yes	171.8726272
0.000833396	1	49.05444553	Baseline Averaξ N/A	N/A		2.920865304
0.001754518	1	49.05444553	Baseline Averaξ N/A	N/A		6.149190115
0.000679876	1	68.60539904	Baseline Averaξ N/A	N/A		3.33249534
0.001447477	1	68.60539904	Baseline Averaξ N/A	N/A		7.094990079
0.000679876	1	68.60539904	Baseline Averaξ N/A	N/A		3.33249534
0.001447477	1	68.60539904	Baseline Averaξ N/A	N/A		7.094990079
64.42858333	64.32432432	51.76766254	ET	62	Yes	77.02413898
3.961	63.83561644	51.76766254	Facility Emissio	62	Yes	4.869307295
9.576	63.33333333	51.76766254	Facility Emissio	62	Yes	12.03005332
0.00033822	1	68.60539904	Baseline Averaξ N/A	N/A		1.657829007
0.000202932	1	68.60539904	Baseline Averaξ N/A	N/A		0.994697404
0.000574975	1	68.60539904	Baseline Averaξ N/A	N/A		2.818309312
0.000792704	1	68.60539904	Baseline Averaξ N/A	N/A		3.885536735
0.000443914	1	68.60539904	Baseline Averaξ N/A	N/A		2.175900572
0.00068701	1	68.60539904	Baseline Averaξ N/A	N/A		3.367465171
0.002638753	1	68.60539904	Baseline Averaξ N/A	N/A		12.93417468
0.002638753	1	68.60539904	Baseline Averaξ N/A	N/A		12.93417468
0.005925621	1	1.605666667	CEMS N/A	N/A		0.679783991
0.000221957	1	68.60539904	Baseline Averaξ N/A	N/A		1.087950286
0.007403344	1	68.60539904	Baseline Averaξ N/A	N/A		36.2884081
0.00757754	1	68.60539904	Baseline Averaξ N/A	N/A		37.142253
0.002540919	1	68.60539904	Baseline Averaξ N/A	N/A		12.45463068
0.002622884	1	68.60539904	Baseline Averaξ N/A	N/A		12.85639296
0.004098257	1	68.60539904	Baseline Averaξ N/A	N/A		20.088114
0.003348861	1	68.60539904	Baseline Averaξ N/A	N/A		16.41485887
0.004098257	1	68.60539904	Baseline Averaξ N/A	N/A		20.088114
0.003278605	1	68.60539904	Baseline Averaξ N/A	N/A		16.0704912
0.003395698	1	68.60539904	Baseline Averaξ N/A	N/A		16.64443732
0.003653303	1	68.60539904	Baseline Averaξ N/A	N/A		17.90711877
0.003091257	1	68.60539904	Baseline Averaξ N/A	N/A		15.15217742
0.003934326	1	68.60539904	Baseline Averaξ N/A	N/A		19.28458944
0.004028001	1	68.60539904	Baseline Averaξ N/A	N/A		19.74374633
0.004098257	1	68.60539904	Baseline Averaξ N/A	N/A		20.088114
0.003665012	1	68.60539904	Baseline Averaξ N/A	N/A		17.96451338
0.003360571	1	68.60539904	Baseline Averaξ N/A	N/A		16.47225348
0.002663485	1	68.60539904	Baseline Averaξ N/A	N/A		13.05540343

0.2210625		1	17.84402416	Facility Emissio	62	Yes	43.36152491
0.152754188		1	17.84402416	Facility Emissio	62	Yes	43.36152491
0.084445875		1	17.84402416	Facility Emissio	62	Yes	43.36152491
0.152754188		1	17.84402416	Facility Emissio	62	Yes	43.36152491
0.152754188		1	17.84402416	Facility Emissio	62	Yes	43.36152491
0.00222859		1	17.84402416	ET	62	Yes	50.36164669
0.002514307		1	17.84402416	Facility Emissio	62	Yes	56.81826806
0.000955472		1	1.605666667	Facility Emissio	N/A	N/A	0.109611289
0.000955472		1	1.605666667	Facility Emissio	N/A	N/A	0.109611289
0.000955472		1	1.605666667	Facility Emissio	N/A	N/A	0.109611289
0.000840334		1	68.60539904	Baseline Averaξ	N/A	N/A	4.11899921
0.000442043		1	68.60539904	Baseline Averaξ	N/A	N/A	2.166728115
0.000811467		1	68.60539904	Baseline Averaξ	N/A	N/A	3.977505059
0.000811697		1	68.60539904	Baseline Averaξ	N/A	N/A	3.978634196
0.000823778		1	68.60539904	Baseline Averaξ	N/A	N/A	4.037849775
0.0008175		1	68.60539904	Baseline Averaξ	N/A	N/A	4.007076324
0.000827583		1	68.60539904	Baseline Averaξ	N/A	N/A	4.056500352
0.00081807		1	68.60539904	Baseline Averaξ	N/A	N/A	4.009873911
0.001111054		1	68.60539904	Baseline Averaξ	N/A	N/A	5.445968288
0.001111054		1	68.60539904	Baseline Averaξ	N/A	N/A	5.445968288
0.00296281		1	68.60539904	Baseline Averaξ	N/A	N/A	14.5225821
0.00296281		1	68.60539904	Baseline Averaξ	N/A	N/A	14.5225821
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.000221957		1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.460625202	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No		9.406626109
0.460625202	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No		9.406626109
0.460625202	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No		9.406626109
2.500536813	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No		51.06454173
0.00055196		1	68.60539904	Baseline Averaξ	N/A	N/A	2.705502337
0.000741971		1	68.60539904	Baseline Averaξ	N/A	N/A	3.636862384
0.000741971		1	68.60539904	Baseline Averaξ	N/A	N/A	3.636862384
7.332	64.51612903	550.3392643	Baseline Averaξ	350	No		93.02537286
44.274	82.63157895	550.3392643	Baseline Averaξ	350	No		214.6739374
38.775	80.64516129	550.3392643	Baseline Averaξ	350	No		214.6739374
0.000892902		1	68.60539904	Baseline Averaξ	N/A	N/A	4.376668579
-0.055596732	-165.0075863	9.40236914	ET	49.05444553	Yes		0.633280738
0.000892902		1	68.60539904	Baseline Averaξ	N/A	N/A	4.376668579
0.000892902		1	68.60539904	Baseline Averaξ	N/A	N/A	4.376668579
0.000892902		1	68.60539904	Baseline Averaξ	N/A	N/A	4.376668579
0.000730556		1	68.60539904	Baseline Averaξ	N/A	N/A	3.580910655
0.003457458		1	68.60539904	Baseline Averaξ	N/A	N/A	16.94715702
0.778119849	93.18913876	66.42259298	Baseline Averaξ	78	Yes		2.737861306
7.648752557	93.18913876	66.42259298	Baseline Averaξ	78	Yes		26.91259411
0.039785144		1	1256.786816	Baseline Averaξ	1500	Yes	557.4170284
0.112304093	93.48500676	4.20361394	Facility Emissio	78	Yes		0.023845301
0.100939518	93.48500676	4.20361394	Facility Emissio	78	Yes		0.021432284
0.005287445		1	4.20361394	Facility Emissio	78	N/A	0.104953038
0.004534723		1	4.20361394	Facility Emissio	78	N/A	0.090011905
0.00031911		1	4.20361394	Facility Emissio	78	N/A	0.00633417
0.596245947	93.48500676	4.20361394	ET	78	Yes		0.126599695
0.620641506	93.48500676	4.20361394	Facility Emissio	78	Yes		0.131779555
0.004467541		1	4.20361394	Facility Emissio	78	N/A	0.088678378

0.005956721	1	4.20361394	Facility Emissio	78	N/A	0.118237837
0.022861582	1	49.05444553	Baseline Averaξ N/A		N/A	80.12468806
0.000112729	1	4.20361394	Facility Emissio	78	N/A	0.002237604
0.000635181	1	4.20361394	Facility Emissio	78	N/A	0.012608014
0.000635181	1	4.20361394	Facility Emissio	78	N/A	0.012608014
0.00031911	1	4.20361394	Facility Emissio	78	N/A	0.00633417
0.00031911	1	4.20361394	Facility Emissio	78	N/A	0.00633417
0.004272261	1	4.20361394	Facility Emissio	78	N/A	0.084802167
0.004803552	1	4.20361394	Facility Emissio	78	N/A	0.095348024
0.000524759	1	4.20361394	Facility Emissio	78	N/A	0.01041619
0.001191344	1	4.20361394	Facility Emissio	78	N/A	0.023647567
0.00148918	1	4.20361394	Facility Emissio	78	N/A	0.029559459
0.00148918	1	4.20361394	Facility Emissio	78	N/A	0.029559459
0.00148918	1	4.20361394	Facility Emissio	78	N/A	0.029559459
0.001779925	1	4.20361394	Facility Emissio	78	N/A	0.035330592
0.001779925	1	4.20361394	Facility Emissio	78	N/A	0.035330592
0.000103848	1	4.20361394	Facility Emissio	78	N/A	0.00206132
0.000111182	1	4.20361394	Facility Emissio	78	N/A	0.002206905
0.000778021	1	4.20361394	Facility Emissio	78	N/A	0.015443309
0.002577222	1	4.20361394	Facility Emissio	78	N/A	0.051156532
0.133810366	93.48500676	4.20361394	Facility Emissio	78	Yes	0.028411684
0.831981551	93.48500676	4.20361394	Facility Emissio	78	Yes	0.176652959
9.28757E-07	1	68.60539904	Baseline Averaξ N/A		N/A	0.004552419
36.63524646	80.87821135	229.5947591	Baseline Averaξ	350	Yes	83.35733819
36.63524646	80.87821135	229.5947591	Baseline Averaξ	350	Yes	83.35733819
36.63524646	80.87821135	229.5947591	Baseline Averaξ	350	Yes	83.35733819
0.005105013	1	68.60539904	Baseline Averaξ N/A		N/A	25.02285658
0.000665871	1	68.60539904	Baseline Averaξ N/A		N/A	3.263850858
0.002885442	1	68.60539904	Baseline Averaξ N/A		N/A	14.14335372
90.72458198	80.87821135	43.282181	Baseline Averaξ	62	Yes	38.91498461
90.72458198	80.87821135	43.282181	Baseline Averaξ	62	Yes	38.91498461
90.72458198	80.87821135	43.282181	Baseline Averaξ	62	Yes	38.91498461
0.00372666	1	49.05444553	Baseline Averaξ N/A		N/A	13.06110206
0.00372666	1	49.05444553	Baseline Averaξ N/A		N/A	13.06110206
0.001276253	1	49.05444553	Baseline Averaξ N/A		N/A	4.472980159
12.24690773	90.72799839	113.6549989	Baseline Averaξ	25	No	101.9319923
0.001379655	1	68.60539904	Baseline Averaξ N/A		N/A	6.762549773
0.001369792	1	68.60539904	Baseline Averaξ N/A		N/A	6.714207479
0.000185176	1	68.60539904	Baseline Averaξ N/A		N/A	0.907661381
0.004098257	1	68.60539904	Baseline Averaξ N/A		N/A	20.088114
0.004098257	1	68.60539904	Baseline Averaξ N/A		N/A	20.088114
0.004098257	1	68.60539904	Baseline Averaξ N/A		N/A	20.088114
0.004098257	1	68.60539904	Baseline Averaξ N/A		N/A	20.088114
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.003324072	1	68.60539904	Baseline Averaξ N/A		N/A	16.29335071
0.003324072	1	68.60539904	Baseline Averaξ N/A		N/A	16.29335071
0.001308913	1	68.60539904	Baseline Averaξ N/A		N/A	6.415798257
0.001331743	1	68.60539904	Baseline Averaξ N/A		N/A	6.527701715
0.001308913	1	68.60539904	Baseline Averaξ N/A		N/A	6.415798257
0.003773271	1	68.60539904	Baseline Averaξ N/A		N/A	18.49515486
0.000557112	1	68.60539904	Baseline Averaξ N/A		N/A	2.730755218
0.002270177	1	68.60539904	Baseline Averaξ N/A		N/A	11.12755552

0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.002219571	1	68.60539904	Baseline Averag	N/A	N/A	10.87950286
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.003368992	1	49.05444553	Baseline Averag	N/A	N/A	11.80755632
113.3373343	80.87821135	229.5947591	Baseline Averag	350	Yes	257.8800312
113.3373343	80.87821135	229.5947591	Baseline Averag	350	Yes	257.8800312
0.007990456	1	68.60539904	Baseline Averag	N/A	N/A	39.16621029
0.604098108	80.58470556	113.6549989	Baseline Averag	49.05444553	No	12.33654826
0.398916281	80.58470556	113.6549989	Baseline Averag	49.05444553	No	8.146441587
0.001895306	1	68.60539904	Baseline Averag	N/A	N/A	9.290075877
0.002228196	1	68.60539904	Baseline Averag	N/A	N/A	10.9217775
0.002228196	1	68.60539904	Baseline Averag	N/A	N/A	10.9217775
0.000976793	1	66.42259298	Baseline Averag	78	N/A	0.320282112
0.000976793	1	66.42259298	Baseline Averag	78	N/A	0.320282112
0.181511129	93.18913876	66.42259298	Baseline Averag	78	Yes	0.638657782
0.024702391	1	66.42259298	Baseline Averag	78	N/A	8.099705833
0.024702391	1	66.42259298	Baseline Averag	78	N/A	8.099705833
0.000592588	1	66.42259298	Baseline Averag	78	N/A	0.194304481
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000253338	1	68.60539904	Baseline Averag	N/A	N/A	1.241765733
0.013232131	1	0.975068923	ET	N/A	N/A	0.921821478
0.003394073	1	8.103313714	Facility Emissio	N/A	N/A	1.965013445
0.005985919	1	8.103313714	Facility Emissio	N/A	N/A	3.465574062
0.009669561	1	8.103313714	Facility Emissio	N/A	N/A	5.598235023
0.00391387	1	8.103313714	Facility Emissio	N/A	N/A	2.265952271
0.003453415	1	8.103313714	Facility Emissio	N/A	N/A	1.999369651
0.000160527	1	68.60539904	Baseline Averag	N/A	N/A	0.786841912
0.000304284	1	68.60539904	Baseline Averag	N/A	N/A	1.491483999
0.007633144	1	2.435857615	ET	N/A	N/A	1.328425138
0.007681539	1	8.103313714	Facility Emissio	N/A	N/A	4.447260813
0.001008932	1	8.103313714	Facility Emissio	N/A	N/A	0.584125875
0.001019395	1	68.60539904	Baseline Averag	N/A	N/A	4.996691447
0.003633163	1	68.60539904	Baseline Averag	N/A	N/A	17.80839919
0.003633163	1	21.47163379	ET	N/A	N/A	5.573547144
0.003871376	1	68.60539904	Baseline Averag	N/A	N/A	18.97602889
0.007191434	1	8.103313714	Facility Emissio	N/A	N/A	4.163512328
0.000300773	1	68.60539904	Baseline Averag	N/A	N/A	1.474276252
0.007901039	1	3.022267782	ET	N/A	N/A	1.706077827
0.003051728	1	68.60539904	Baseline Averag	N/A	N/A	14.95842276
0.003200756	1	68.60539904	Baseline Averag	N/A	N/A	15.68890366
0.00318101	1	68.60539904	Baseline Averag	N/A	N/A	15.59211494
0.004231744	1	2.932050833	ET	N/A	N/A	0.886487508
0.002026003	1	8.103313714	Facility Emissio	N/A	N/A	1.172963529
0.003617517	1	8.103313714	Facility Emissio	N/A	N/A	2.094377457
0.001136933	1	8.103313714	Facility Emissio	N/A	N/A	0.658232356
0.001574525	1	21.95654989	ET	N/A	N/A	2.469990327
0.001998431	1	3.929767164	ET	N/A	N/A	0.561096646
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.0393392	1	550.3392643	Baseline Averag	350	No	99.82388838
0.0393392	1	550.3392643	Baseline Averag	350	No	99.82388838
0.000423114	1	68.60539904	Baseline Averag	N/A	N/A	2.073944088

0.001249936	1	68.60539904	Baseline Averag	N/A	N/A	6.126714324
0.000541068	1	68.60539904	Baseline Averag	N/A	N/A	2.652111954
0.000240454	1	68.60539904	Baseline Averag	N/A	N/A	1.17861281
0.000503103	1	49.05444553	Baseline Averag	N/A	N/A	1.763261744
0.016202869	1	1.089930197	ET & CEMS	N/A	N/A	1.261747059
0.000415666	1	254.2128546	Baseline Averag	N/A	N/A	8.062658383
0.000376079	1	254.2128546	Baseline Averag	N/A	N/A	7.294786156
0.000376079	1	254.2128546	Baseline Averag	N/A	N/A	7.294786156
0.000376079	1	254.2128546	Baseline Averag	N/A	N/A	7.294786156
0.00021773	1	254.2128546	Baseline Averag	N/A	N/A	4.223297248
0.00021773	1	254.2128546	Baseline Averag	N/A	N/A	4.223297248
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.010739871	1	10.06328439	Facility Emissio	N/A	N/A	7.721835113
0.005999578	1	0.810666667	ET	N/A	N/A	0.347491944
0.000538861	1	10.06328439	Facility Emissio	N/A	N/A	0.387434507
0.002190165	1	9.452310654	ET	N/A	N/A	1.479096489
0.000630065	1	10.06328439	Facility Emissio	N/A	N/A	0.453009115
0.00756211	1	10.06328439	Facility Emissio	N/A	N/A	5.437064146
0.004686333	1	6.182868425	ET	N/A	N/A	2.070164291
0.003248335	1	27.80970404	ET	N/A	N/A	6.454146695
0.004629391	1	10.17663509	ET	N/A	N/A	3.365966379
0.002611611	1	10.06328439	Facility Emissio	N/A	N/A	1.877715936
0.000934425	1	10.06328439	Facility Emissio	N/A	N/A	0.671840397
0.000424781	1	0.76	ET	N/A	N/A	0.023065378
1.5537E-06	1	10.06328439	Facility Emissio	N/A	N/A	0.001117091
0.00280465	1	1.06102753	ET	N/A	N/A	0.212611634
0.000567551	1	0.76	ET	N/A	N/A	0.030817679
0.00045831	1	10.06328439	Facility Emissio	N/A	N/A	0.329519039
0.000888843	1	10.06328439	Facility Emissio	N/A	N/A	0.639067227
0.000785348	1	4.173215238	ET	N/A	N/A	0.234160933
0.000934883	1	10.06328439	Facility Emissio	N/A	N/A	0.672169597
0.000663969	1	10.06328439	Facility Emissio	N/A	N/A	0.477385407
0.00095094	1	10.06328439	Facility Emissio	N/A	N/A	0.68371439
0.001712526	1	9.248868734	Facility Emissio	N/A	N/A	1.131637857
0.001048094	1	5.983685938	ET	N/A	N/A	0.448075074
0.000638856	1	0.76	ET	N/A	N/A	0.034689517
0.000100458	1	13.82449733	ET	N/A	N/A	0.099223526
0.000208323	1	10.06328439	Facility Emissio	N/A	N/A	0.149781381
0.001839053	1	10.06328439	Facility Emissio	N/A	N/A	1.322256357
0.002824131	1	10.06328439	Facility Emissio	N/A	N/A	2.030515743
0.001146265	1	10.06328439	Facility Emissio	N/A	N/A	0.824150507
0.002091384	1	10.06328439	Facility Emissio	N/A	N/A	1.503679226
0.001332807	1	9.248868734	Facility Emissio	N/A	N/A	0.880719283
0.000462939	1	10.06328439	Facility Emissio	N/A	N/A	0.332847514
0.000424781	1	44.18159225	ET	N/A	N/A	1.340875159
0.008160925	1	300.3017668	ET	1500	Yes	27.32089804
0.009759107	1	233.1509551	ET	1500	Yes	25.36558816
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
4.70585E-05	1	695.3966091	Baseline Averag	460	N/A	14.75038525
4.01719E-05	1	695.3966091	Baseline Averag	460	N/A	12.59179229
0.000534156	1	49.05444553	Baseline Averag	N/A	N/A	1.872095

0.00044513	1	68.60539904	Baseline Averag	N/A	N/A	2.181858395
0.014598964	1	17.4225141	ET & CEMS	N/A	N/A	18.17249579
0.008083191	1	49.05444553	Baseline Averag	N/A	N/A	28.32976041
0.004827567	1	49.05444553	Baseline Averag	N/A	N/A	16.91953364
0.001109786	1	47.18346417	ET	N/A	N/A	3.741197052
0.000443914	1	57.5133048	ET	N/A	N/A	1.824101813
0.001775657	1	4.059762692	ET	N/A	N/A	0.515040512
0.00049701	1	12.17928808	ET	N/A	N/A	0.432482277
0.000592943	1	1.353254231	ET	N/A	N/A	0.057328914
0.001123843	1	68.60539904	Baseline Averag	N/A	N/A	5.508654948
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.009632241	1	68.60539904	Baseline Averag	N/A	N/A	47.21362314
0.018074791	1	68.60539904	Baseline Averag	N/A	N/A	88.59583274
0.018074791	1	68.60539904	Baseline Averag	N/A	N/A	88.59583274
0.013451023	1	49.05444553	Baseline Averag	N/A	N/A	47.14280306
0.013779097	1	68.60539904	Baseline Averag	N/A	N/A	67.53995375
0.01043953	1	49.05444553	Baseline Averag	N/A	N/A	36.58819979
0.015291069	1	49.05444553	Baseline Averag	N/A	N/A	53.59174767
0.015291069	1	49.05444553	Baseline Averag	N/A	N/A	53.59174767
0.015291069	1	49.05444553	Baseline Averag	N/A	N/A	53.59174767
0.015291069	1	49.05444553	Baseline Averag	N/A	N/A	53.59174767
0.015291069	1	49.05444553	Baseline Averag	N/A	N/A	53.59174767
0.015291069	1	49.05444553	Baseline Averag	N/A	N/A	53.59174767
0.015291069	1	49.05444553	Baseline Averag	N/A	N/A	53.59174767
0.016180673	1	49.05444553	Baseline Averag	N/A	N/A	56.70960932
0.002310066	1	49.05444553	Baseline Averag	N/A	N/A	8.096260782
0.000221957	1	49.05444553	Baseline Averag	N/A	N/A	0.777909593
0.000221957	1	100	ET	N/A	N/A	1.585808553
0.001331743	1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.00783293	1	284.3131399	ET	N/A	N/A	159.1119733
0.00783293	1	284.3131399	Facility Emissio	N/A	N/A	159.1119733
0.000887828	1	284.3131399	Facility Emissio	N/A	N/A	18.03464836
0.00109948	1	284.3131399	Facility Emissio	N/A	N/A	22.33397971
0.001944344	1	2.17	ET	N/A	N/A	0.301449519
0.006527441	1	49.05444553	Baseline Averag	N/A	N/A	22.87720983
0.007684789	1	49.05444553	Baseline Averag	N/A	N/A	26.9334527
0.005828403	1	2.17	Facility Emissio	N/A	N/A	0.903630821
0.000221957	1	2.17	Facility Emissio	N/A	N/A	0.034412046
0.000509233	1	2.17	Facility Emissio	N/A	N/A	0.078951065
0.008749549	1	49.05444553	Baseline Averag	N/A	N/A	30.66519615
0.006018208	1	2.17	Facility Emissio	N/A	N/A	0.933058036
0.000694409	1	2.17	Facility Emissio	N/A	N/A	0.107660543
0.005238188	1	49.05444553	Baseline Averag	N/A	N/A	18.35866639
0.006303582	1	49.05444553	Baseline Averag	N/A	N/A	22.09263244
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000526749	1	68.60539904	Baseline Averag	N/A	N/A	2.581923618
0.000526749	1	68.60539904	Baseline Averag	N/A	N/A	2.581923618
0.000526749	1	68.60539904	Baseline Averag	N/A	N/A	2.581923618
0.00062148	1	68.60539904	Baseline Averag	N/A	N/A	3.046260801
0.00062148	1	68.60539904	Baseline Averag	N/A	N/A	3.046260801
0.00062148	1	68.60539904	Baseline Averag	N/A	N/A	3.046260801
0.00062148	1	68.60539904	Baseline Averag	N/A	N/A	3.046260801

3.19618E-07	1	68.60539904	Baseline Average	N/A	N/A	0.001566648
4.43122E-05	1	201.2	ET	N/A	N/A	0.636989845
0.00177561	1	28.04333333	ET	N/A	N/A	3.55761545
0.020812283	1	0.89	ET	N/A	N/A	1.323400961
0.021356395	1	32.10333333	ET	N/A	N/A	48.98462511
0.019908918	1	5.022333333	CEMS	N/A	N/A	7.143892307
0.000442318	1	1.990371731	ET	N/A	N/A	0.062900029
0.004029473	1	0.754584074	ET	N/A	N/A	0.217238881
0.000559847	1	43.06666667	ET	N/A	N/A	1.722631737
0.00319792	1	34.35333333	ET	N/A	N/A	7.849069449
0.000912984	1	29.564071	ET	N/A	N/A	1.928452284
0.001018466	1	68.60539904	Baseline Average	N/A	N/A	4.992137598
0.000887828	1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.000887828	1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.001018466	1	68.60539904	Baseline Average	N/A	N/A	4.992137598
0.001388817	1	68.60539904	Baseline Average	N/A	N/A	6.80746036
0.000694409	1	68.60539904	Baseline Average	N/A	N/A	3.40373018
0.001712875	1	68.60539904	Baseline Average	N/A	N/A	8.395867778
0.001620287	1	68.60539904	Baseline Average	N/A	N/A	7.942037087
0.001712875	1	68.60539904	Baseline Average	N/A	N/A	8.395867778
0.001712875	1	68.60539904	Baseline Average	N/A	N/A	8.395867778
0.004261576	1	284.9502325	ET	N/A	N/A	86.76029105
0.012730825	1	7.90698	CEMS	N/A	N/A	7.1919872
0.012267886	1	33.72802549	Facility Emission	N/A	N/A	29.56258202
0.012267886	1	33.72802549	Facility Emission	N/A	N/A	29.56258202
0.012499356	1	143.6253823	ET	N/A	N/A	128.262746
0.002546165	1	33.72802549	Facility Emission	N/A	N/A	6.135630231
0.003009104	1	33.72802549	Facility Emission	N/A	N/A	7.251199364
0.003240574	1	24.88842109	Facility Emission	N/A	N/A	5.762367571
0.003009104	1	24.88842109	Facility Emission	N/A	N/A	5.350769888
0.009258782	1	1.653485388	ET	N/A	N/A	1.093794987
0.009258782	1	24.88842109	Facility Emission	N/A	N/A	16.46390735
0.009258782	1	0.807484616	ET	N/A	N/A	0.534158107
0.009258782	1	10.68217309	ET	N/A	N/A	7.066350548
0.016665808	1	24.88842109	Facility Emission	N/A	N/A	29.63503322
0.004860861	1	0.015502222	CEMS	N/A	N/A	0.005383799
0.004860861	1	3.592920333	CEMS	N/A	N/A	1.247792751
0.004860861	1	5.619635333	CEMS	N/A	N/A	1.951654805
0.010647599	1	0.738467562	ET	N/A	N/A	0.561778134
0.010647599	1	50.88235907	ET	N/A	N/A	38.70799231
0.003240574	1	33.72802549	Facility Emission	N/A	N/A	7.80898393
0.006944087	1	24.88842109	Facility Emission	N/A	N/A	12.34793051
0.012962295	1	24.88842109	Facility Emission	N/A	N/A	23.04947029
0.006481147	1	24.88842109	Facility Emission	N/A	N/A	11.52473514
0.00509233	1	24.88842109	Facility Emission	N/A	N/A	9.055149041
0.003240574	1	24.88842109	Facility Emission	N/A	N/A	5.762367571
0.001620287	1	0.76	ET	N/A	N/A	0.087980659
0.003981276	1	33.72802549	Facility Emission	N/A	N/A	9.593894543
0.01018466	1	2.565176667	CEMS	N/A	N/A	1.86657538
0.002777635	1	24.88842109	Facility Emission	N/A	N/A	4.939172204
0.010647599	1	1.140154291	ET	N/A	N/A	0.867355294
0.039118354	1	13.23701279	ET	N/A	N/A	36.9957869

0.005833033	1	154.9476094	ET	N/A	N/A	64.57449179
0.00638856	1	1.217928808	ET	N/A	N/A	0.555912655
0.004397921	1	50.92746754	ET	N/A	N/A	16.00225761
0.002222108	1	33.72802549	Facility Emissio	N/A	N/A	5.354731838
0.002870222	1	24.88842109	Facility Emissio	N/A	N/A	5.103811278
0.009397664	1	68.981382	Facility Emissio	N/A	N/A	46.31626185
0.009397664	1	68.981382	Facility Emissio	N/A	N/A	46.31626185
0.009899287	1	99.66859396	ET	N/A	N/A	70.49266771
0.003147986	1	1.503230427	ET	N/A	N/A	0.338096007
0.003749807	1	4.444392529	ET	N/A	N/A	1.19070177
0.003425749	1	516.7319053	ET	N/A	N/A	126.4743829
0.006573735	1	68.981382	Facility Emissio	N/A	N/A	32.3985674
0.006573735	1	68.981382	Facility Emissio	N/A	N/A	32.3985674
0.011110538	1	67.61760306	ET	N/A	N/A	53.6755601
0.003240574	1	10.3749491	ET	N/A	N/A	2.402091721
0.000273747	1	68.981382	Facility Emissio	N/A	N/A	1.349158942
0.001111054	1	68.981382	Facility Emissio	N/A	N/A	5.475814208
0.001513811	1	68.981382	Facility Emissio	N/A	N/A	7.460796859
0.014999227	1	34.52386113	Facility Emissio	N/A	N/A	36.99729248
0.003147986	1	10.51027452	ET	N/A	N/A	2.363896971
0.004860861	1	16.25418501	ET	N/A	N/A	5.64494961
5.65462E-06	1	68.981382	Facility Emissio	N/A	N/A	0.027868727
0.000380498	1	68.981382	Facility Emissio	N/A	N/A	1.875278838
0.000925878	1	68.981382	Facility Emissio	N/A	N/A	4.563178507
0.000555527	1	68.981382	Facility Emissio	N/A	N/A	2.737907104
0.001527699	1	0.74751908	ET	N/A	N/A	0.081590913
0.001333265	1	34.52386113	Facility Emissio	N/A	N/A	3.28864822
0.014582582	1	34.52386113	Facility Emissio	N/A	N/A	35.96958991
0.001157348	1	68.981382	Facility Emissio	N/A	N/A	5.703973134
0.002777635	1	25.31699784	ET	N/A	N/A	5.02422438
0.012962295	1	68.981382	Facility Emissio	N/A	N/A	63.8844991
0.004166452	1	68.981382	Facility Emissio	N/A	N/A	20.53430328
0.003819248	1	68.981382	Facility Emissio	N/A	N/A	18.82311134
0.002916516	1	67.25443593	ET	N/A	N/A	14.01415949
0.004444215	1	1.804338974	ET	N/A	N/A	0.572921255
0.000803485	1	34.52386113	Facility Emissio	N/A	N/A	1.98188608
0.003703513	1	1.082603384	ET	N/A	N/A	0.286460628
0.000555527	1	34.52386113	Facility Emissio	N/A	N/A	1.370270092
0.000592562	1	68.981382	Facility Emissio	N/A	N/A	2.920434244
0.001393447	1	1.217928808	ET	N/A	N/A	0.121253413
0.004513656	1	2.706508461	ET	N/A	N/A	0.872809725
0.004629391	1	34.52386113	Facility Emissio	N/A	N/A	11.41891743
0.003703513	1	0.806478608	ET	N/A	N/A	0.21339705
0.001331743	1	68.981382	Facility Emissio	N/A	N/A	6.563475935
0.008122961	1	32.0556454	CEMS	N/A	N/A	18.60375441
0.008127359	1	6.332388706	CEMS	N/A	N/A	3.677043007
0.005321485	1	15.94339926	Facility Emissio	N/A	N/A	6.06171438
0.001750373	1	15.94339926	Facility Emissio	N/A	N/A	1.99385316
0.001090685	1	15.94339926	Facility Emissio	N/A	N/A	1.242400964
0.002071421	1	4.266666667	Facility Emissio	N/A	N/A	0.631449755
0.009323594	1	15.94339926	Facility Emissio	N/A	N/A	10.62052437
0.001495293	1	15.94339926	Facility Emissio	N/A	N/A	1.703291644

0.002093411	1	15.94339926	Facility Emissio	N/A	N/A	2.384608302
0.0033864	1	15.94339926	Facility Emissio	N/A	N/A	3.857454606
0.0033864	1	15.94339926	Facility Emissio	N/A	N/A	3.857454606
0.004353942	1	15.94339926	Facility Emissio	N/A	N/A	4.959584493
0.003210483	1	84.53333333	ET	N/A	N/A	19.39009923
0.001420525	1	15.94339926	Facility Emissio	N/A	N/A	1.61812345
0.000208786	1	15.94339926	Facility Emissio	N/A	N/A	0.237828028
0.001024716	1	4.266666667	ET	N/A	N/A	0.312373233
0.000488169	1	15.94339926	Facility Emissio	N/A	N/A	0.556074625
0.000668484	1	15.94339926	Facility Emissio	N/A	N/A	0.761471558
0.001943881	1	15.94339926	Facility Emissio	N/A	N/A	2.214279137
0.001913096	1	15.94339926	Facility Emissio	N/A	N/A	2.179211368
0.00255959	1	0.76	ET	N/A	N/A	0.138984303
0.002775088	1	4.266666667	Facility Emissio	N/A	N/A	0.845954979
0.002660742	1	28.10257952	ET	N/A	N/A	5.342330317
0.001574456	1	15.94339926	Facility Emissio	N/A	N/A	1.793465908
0.002660742	1	15.94339926	Facility Emissio	N/A	N/A	3.03085719
0.010735326	1	1.071367537	ET & CEMS	N/A	N/A	0.821741914
0.0055018	1	3.5337735	CEMS	N/A	N/A	1.389073404
0.010735326	1	1.071367537	ET & CEMS	N/A	N/A	0.821741914
0.010735326	1	1.071367537	ET & CEMS	N/A	N/A	0.821741914
0.001781158	1	15.94339926	Facility Emissio	N/A	N/A	2.028920929
0.001640425	1	15.94339926	Facility Emissio	N/A	N/A	1.868611127
0.002555192	1	0.902169487	ET	N/A	N/A	0.164699941
0.000672882	1	15.94339926	Facility Emissio	N/A	N/A	0.76648124
0.000879584	1	15.94339926	Facility Emissio	N/A	N/A	1.001936261
0.000457384	1	15.94339926	Facility Emissio	N/A	N/A	0.521006856
0.001336968	1	4.266666667	Facility Emissio	N/A	N/A	0.407559927
0.001917494	1	4.266666667	Facility Emissio	N/A	N/A	0.584526737
0.000954349	1	15.94339926	Facility Emissio	N/A	N/A	1.087100843
0.004353942	1	15.94339926	Facility Emissio	N/A	N/A	4.959584493
0.000887828	1	15.94339926	Facility Emissio	N/A	N/A	1.011327156
2.78686E-05	1	69.30936612	Facility Emissio	2400	Yes	6.275045997
3.98123E-05	1	69.30936612	ET	2400	Yes	8.964351425
0.00124296	1	47.02897814	Facility Emissio	N/A	N/A	4.176421524
0.000221957	1	47.02897814	Facility Emissio	N/A	N/A	0.745789558
0.000998807	1	6	ET	N/A	N/A	0.428168309
0.008795843	1	1.7	ET	N/A	N/A	1.068336568
0.001450851	1	47.02897814	Facility Emissio	N/A	N/A	4.874949332
0.000221957	1	47.02897814	Facility Emissio	N/A	N/A	0.745789558
0.000221957	1	173.9	ET	N/A	N/A	2.757721074
0.001388817	1	15.86666667	ET	N/A	N/A	1.574390731
0.001481405	1	1.433333333	ET	N/A	N/A	0.151705998
0.000925878	1	8.433333333	ET	N/A	N/A	0.557872346
0.001851756	1	136.0666667	ET	N/A	N/A	18.00185705
0.025461651	1	53.45555556	Facility Emissio	N/A	N/A	97.243618
0.025461651	1	53.45555556	Facility Emissio	N/A	N/A	97.243618
0.025461651	1	53.45555556	Facility Emissio	N/A	N/A	97.243618
0.025461651	1	53.45555556	Facility Emissio	N/A	N/A	97.243618
0.000221957	1	2.616666667	ET	N/A	N/A	0.041495324
0.000221957	1	89.86666667	ET	N/A	N/A	1.425113286
0.000569542	1	72.44799944	ET	N/A	N/A	2.948042943

0.000569542	1	28.26715905	ET	N/A	N/A	1.150242924
0.000221957	1	47.02897814	Facility Emissio	N/A	N/A	0.745789558
0.000221957	1	47.02897814	Facility Emissio	N/A	N/A	0.745789558
0.001712241	1	6.333333333	ET	N/A	N/A	0.77478075
0.003472043	1	1.57904354	ET	N/A	N/A	0.391706646
0.000386311	1	1.57904354	Facility Emissio	N/A	N/A	0.043582581
0.000606281	1	1.57904354	Facility Emissio	N/A	N/A	0.068399016
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.002724365	1	68.60539904	Baseline Averaξ	N/A	N/A	13.35381265
0.000221957	1	9.322418033	Facility Emissio	N/A	N/A	0.147835703
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
0.000221957	1	9.322418033	Facility Emissio	N/A	N/A	0.147835703
0.000122182	1	9.322418033	Facility Emissio	N/A	N/A	0.081380034
0.006620663	1	9.322418033	Facility Emissio	N/A	N/A	4.409727812
0.006620663	1	12.63037282	ET	N/A	N/A	5.974469939
0.000122182	1	9.322418033	Facility Emissio	N/A	N/A	0.081380034
0.006620663	1	9.322418033	Facility Emissio	N/A	N/A	4.409727812
0.006620663	1	13.98362705	ET	N/A	N/A	6.614591718
0.000122182	1	9.322418033	Facility Emissio	N/A	N/A	0.081380034
0.006620663	1	1.353254231	ET	N/A	N/A	0.640121779
0.006620663	1	9.322418033	Facility Emissio	N/A	N/A	4.409727812
0.015067717	1	9.322418033	Facility Emissio	N/A	N/A	10.03593226
0.015067717	1	9.322418033	Facility Emissio	N/A	N/A	10.03593226
0.000665871	1	9.322418033	Facility Emissio	N/A	N/A	0.443507108
0.000221957	1	9.322418033	Facility Emissio	N/A	N/A	0.147835703
0.000221957	1	49.05444553	Baseline Averaξ	N/A	N/A	0.777909593
0.006690421	1	9.322418033	Facility Emissio	N/A	N/A	4.456190462
0.006690421	1	9.322418033	Facility Emissio	N/A	N/A	4.456190462
0.00404279	1	9.322418033	Facility Emissio	N/A	N/A	2.692721724
0.00404279	1	9.322418033	Facility Emissio	N/A	N/A	2.692721724
4.45357E-05	1	2.221239422	ET	N/A	N/A	0.007067817
0.001756854	1	106.49	ET	N/A	N/A	13.36676088
0.007961164	1	0.76	ET	N/A	N/A	0.432286681
0.007961164	1	0.858333333	Facility Emissio	N/A	N/A	0.488218511
0.000509233	1	1.55005571	ET	N/A	N/A	0.056395644
0.000509233	1	2.612830824	ET	N/A	N/A	0.095062569
3.18112E-05	1	0.847715143	ET	N/A	N/A	0.00192669
0.007961164	1	0.956666667	ET	N/A	N/A	0.54415034
0.007961164	1	0.858333333	Facility Emissio	N/A	N/A	0.488218511
0.001109786	1	22.74436822	Facility Emissio	N/A	N/A	1.803410683
0.011573478	1	1.525923072	CEMS	N/A	N/A	1.261764255
0.011573478	1	0.752252248	ET	N/A	N/A	0.622026768
0.012591944	1	30.16332638	ET & CEMS	N/A	N/A	27.13649227
0.011156832	1	23.52621111	ET & CEMS	N/A	N/A	18.75316626
0.006786001	1	1.362578662	Facility Emissio	N/A	N/A	0.660628361
0.006519883	1	1.362578662	Facility Emissio	N/A	N/A	0.634721366
0.005702522	1	1.362578662	Facility Emissio	N/A	N/A	0.555149883
0.0065579	1	1.362578662	Facility Emissio	N/A	N/A	0.638422366
0.006253766	1	1.362578662	Facility Emissio	N/A	N/A	0.608814372
0.00572153	1	1.362578662	Facility Emissio	N/A	N/A	0.557000383
0.006862035	1	1.362578662	Facility Emissio	N/A	N/A	0.668030359

0.006386825	1	1.362578662	Facility Emissio	N/A	N/A	0.621767869
0.006405833	1	5.232583025	ET	N/A	N/A	2.394823126
0.006481867	1	1.362578662	Facility Emissio	N/A	N/A	0.631020367
0.006500875	1	1.362578662	Facility Emissio	N/A	N/A	0.632870867
0.011080099	1	0.183234878	CEMS	N/A	N/A	0.145055258
0.011640699	1	0.316666183	CEMS	N/A	N/A	0.263367661
0.000511465	1	1.362578662	Facility Emissio	N/A	N/A	0.049791985
0.004290129	1	1.362578662	Facility Emissio	N/A	N/A	0.417651107
0.004481653	1	1.362578662	Facility Emissio	N/A	N/A	0.436296246
5.891400975	79.79369465	113.6549989	Baseline Averaξ	25	No	121.5035081
0.014089837	1	0.804241248	ET	N/A	N/A	0.809606558
0.006901978	1	1.362578662	Facility Emissio	N/A	N/A	0.671918915
0.010618428	1	0.796703121	ET	N/A	N/A	0.604419469
0.004395512	1	0.842043515	ET	N/A	N/A	0.264439104
0.004395512	1	1.362578662	Facility Emissio	N/A	N/A	0.427910286
0.003425394	1	1.362578662	Facility Emissio	N/A	N/A	0.333467759
0.000221957	1	1.362578662	Facility Emissio	N/A	N/A	0.021607889
0.000282421	1	1.362578662	Facility Emissio	N/A	N/A	0.027494135
8.40002E-05	1	1.362578662	Facility Emissio	N/A	N/A	0.008177557
0.002499871	1	0.767844384	ET	N/A	N/A	0.137142652
0.021281723	1	23.44276449	CEMS	N/A	N/A	35.64489272
0.021281723	1	0.187981223	CEMS	N/A	N/A	0.285826807
0.021281723	1	2.042824613	CEMS	N/A	N/A	3.106129577
0.021281723	1	2.066163777	CEMS	N/A	N/A	3.141616946
0.015739929	1	5.179800316	CEMS	N/A	N/A	5.825021149
0.015739929	1	1.642731422	CEMS	N/A	N/A	1.847357946
0.015739929	1	9.270621323	CEMS	N/A	N/A	10.42541449
0.012082711	1	1.207969068	CEMS	N/A	N/A	1.042802089
0.015739929	1	1.121271256	CEMS	N/A	N/A	1.260942194
0.015739929	1	0.881650559	CEMS	N/A	N/A	0.991473192
0.015739929	1	1.130452874	CEMS	N/A	N/A	1.27126752
0.011342008	1	6.441090318	CEMS	N/A	N/A	5.219525756
0.015739929	1	9.241552846	Facility Emissio	N/A	N/A	10.3927251
0.015739929	1	9.241552846	Facility Emissio	N/A	N/A	10.3927251
0.013888173	1	9.241552846	Facility Emissio	N/A	N/A	9.170051562
0.013888173	1	9.241552846	Facility Emissio	N/A	N/A	9.170051562
0.016480632	1	12.28613431	CEMS	N/A	N/A	14.46674506
0.016480632	1	64.53852648	CEMS	N/A	N/A	75.99317945
0.016480632	1	9.241552846	Facility Emissio	N/A	N/A	10.88179452
0.016480632	1	9.241552846	Facility Emissio	N/A	N/A	10.88179452
0.016480632	1	9.115503057	CEMS	N/A	N/A	10.73337272
0.016480632	1	9.241552846	Facility Emissio	N/A	N/A	10.88179452
0.022267371	1	0.133971373	CEMS	N/A	N/A	0.213138869
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.005726493	1	68.60539904	Baseline Averaξ	N/A	N/A	28.06911738
0.005726493	1	68.60539904	Baseline Averaξ	N/A	N/A	28.06911738
0.005726493	1	68.60539904	Baseline Averaξ	N/A	N/A	28.06911738
0.005726493	1	68.60539904	Baseline Averaξ	N/A	N/A	28.06911738
0.005726493	1	68.60539904	Baseline Averaξ	N/A	N/A	28.06911738
0.005726493	1	68.60539904	Baseline Averaξ	N/A	N/A	28.06911738
0.000359571	1	68.60539904	Baseline Averaξ	N/A	N/A	1.762479463
0.000133174	1	68.60539904	Baseline Averaξ	N/A	N/A	0.652770172

0.000239714	1	68.60539904	Baseline Averaξ	N/A	N/A	1.174986309
0.007546542	1	68.60539904	Baseline Averaξ	N/A	N/A	36.99030972
0.007546542	1	68.60539904	Baseline Averaξ	N/A	N/A	36.99030972
0.007546542	1	68.60539904	Baseline Averaξ	N/A	N/A	36.99030972
0.007546542	1	68.60539904	Baseline Averaξ	N/A	N/A	36.99030972
0.006436756	1	68.60539904	Baseline Averaξ	N/A	N/A	31.55055829
0.006436756	1	68.60539904	Baseline Averaξ	N/A	N/A	31.55055829
0.000190883	1	68.60539904	Baseline Averaξ	N/A	N/A	0.935637246
0.011142247	1	68.60539904	Baseline Averaξ	N/A	N/A	54.61510435
0.011142247	1	68.60539904	Baseline Averaξ	N/A	N/A	54.61510435
0.000150931	1	68.60539904	Baseline Averaξ	N/A	N/A	0.739806194
0.000150931	1	68.60539904	Baseline Averaξ	N/A	N/A	0.739806194
0.011137807	1	68.60539904	Baseline Averaξ	N/A	N/A	54.59334535
0.011137807	1	68.60539904	Baseline Averaξ	N/A	N/A	54.59334535
0.00641456	1	68.60539904	Baseline Averaξ	N/A	N/A	31.44176326
0.003973032	1	68.60539904	Baseline Averaξ	N/A	N/A	19.47431012
0.002441528	1	68.60539904	Baseline Averaξ	N/A	N/A	11.96745314
0.013601531	1	68.60539904	Baseline Averaξ	N/A	N/A	66.66959352
0.002477041	1	68.60539904	Baseline Averaξ	N/A	N/A	12.14152519
0.000177566	1	68.60539904	Baseline Averaξ	N/A	N/A	0.870360229
0.000177566	1	68.60539904	Baseline Averaξ	N/A	N/A	0.870360229
0.000133174	1	68.60539904	Baseline Averaξ	N/A	N/A	0.652770172
0.00062148	1	68.60539904	Baseline Averaξ	N/A	N/A	3.046260801
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.002448948	1	68.60539904	Baseline Averaξ	N/A	N/A	12.00382177
0.002448948	1	68.60539904	Baseline Averaξ	N/A	N/A	12.00382177
0.002448948	1	68.60539904	Baseline Averaξ	N/A	N/A	12.00382177
0.012804896	1	19.93794566	ET	N/A	N/A	18.2405595
0.004483533	1	74.10600756	ET	N/A	N/A	23.738624
0.008751452	1	107.7078191	ET	N/A	N/A	67.34556959
0.009079631	1	49.82545434	ET	N/A	N/A	32.32221918
0.001540752	1	78.76663675	Facility Emissio	N/A	N/A	8.670752967
0.015642691	1	23.43264721	ET	N/A	N/A	26.18873557
0.000221957	1	23.43264721	Facility Emissio	N/A	N/A	0.371596924
0.000443914	1	34.39257129	Facility Emissio	N/A	N/A	1.090800674
0.010675376	1	44.34533905	CEMS	N/A	N/A	33.82305675
0.010675376	1	52.83390558	CEMS	N/A	N/A	40.29745234
0.000571267	1	5.998469258	ET	N/A	N/A	0.244828047
0.011884815	1	77.60742307	ET & CEMS	N/A	N/A	65.89878136
0.002946745	1	68.60539904	Baseline Averaξ	N/A	N/A	14.44383522
0.003033414	1	68.60539904	Baseline Averaξ	N/A	N/A	14.86865391
0.002946745	1	68.60539904	Baseline Averaξ	N/A	N/A	14.44383522
0.002946745	1	68.60539904	Baseline Averaξ	N/A	N/A	14.44383522
0.003986772	1	68.60539904	Baseline Averaξ	N/A	N/A	19.54165942
0.00145483	1	254.2128546	Baseline Averaξ	N/A	N/A	28.21930434
0.011097855	1	49.05444553	Baseline Averaξ	N/A	N/A	38.89547964
0.002959428	1	68.60539904	Baseline Averaξ	N/A	N/A	14.50600381
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.011719335	1	85.66593053	ET & CEMS	N/A	N/A	71.7286761
0.005770885	1	100.2366667	ET	N/A	N/A	41.32860247
0.011719335	1	92.9512986	Facility Emissio	N/A	N/A	77.82876517

0.001851756	1	68.60539904	Baseline Averag	N/A	N/A	9.076613814
0.001851756	1	68.60539904	Baseline Averag	N/A	N/A	9.076613814
0.003703513	1	3.608677948	ET	N/A	N/A	0.954868759
0.001127209	1	68.60539904	Baseline Averag	N/A	N/A	5.525155527
0.000962499	1	68.60539904	Baseline Averag	N/A	N/A	4.71780627
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.019753281	1	1256.786816	Baseline Averag	1500	Yes	1376.800542
0.000116198	1	68.60539904	Baseline Averag	N/A	N/A	0.569557517
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
3.32936E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.163192543
3.32936E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.163192543
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.000671262	1	68.60539904	Baseline Averag	N/A	N/A	3.290272507
0.000643676	1	68.60539904	Baseline Averag	N/A	N/A	3.155055829
0.000110979	1	68.60539904	Baseline Averag	N/A	N/A	0.543975143
0.000221957	1	8.119525384	ET	N/A	N/A	0.128760128
0.008389979	1	43.30413538	ET	N/A	N/A	25.9580418
0.008389979	1	43.30413538	ET	N/A	N/A	25.9580418
0.00326074	1	0.765903281	ET	N/A	N/A	0.178431621
0.00326074	1	7.705363843	ET	N/A	N/A	1.795109901
0.00326074	1	2870.604944	ET	N/A	N/A	668.7615874
0.00326074	1	1.181299139	ET	N/A	N/A	0.275205924
0.00326074	1	5.227215984	ET	N/A	N/A	1.217778596
0.00326074	1	3321.152004	ET	N/A	N/A	773.7250265
0.00326074	1	1.304511206	ET	N/A	N/A	0.3039105
0.00326074	1	169.8040768	ET	N/A	N/A	39.55906375
0.00326074	1	2747.603359	ET	N/A	N/A	640.1060473
0.000530604	1	68.60539904	Baseline Averag	N/A	N/A	2.600822869
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.012651555	1	20.22394325	ET & CEMS	N/A	N/A	18.28064224
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.012655994	1	28.98984345	ET & CEMS	N/A	N/A	26.21342923
0.012163249	1	68.60539904	Baseline Averag	N/A	N/A	59.61967567
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001908831	1	68.60539904	Baseline Averag	N/A	N/A	9.356372459
0.008332904	1	46.90109406	CEMS	N/A	N/A	27.92293403
0.008332904	1	40.19420835	CEMS	N/A	N/A	23.92993705
0.005555269	1	78.36637824	CEMS	N/A	N/A	31.1040251
0.006599102	1	2.204619892	ET	N/A	N/A	1.039441985
0.007819232	1	0.902520304	ET	N/A	N/A	0.504199916
0.002467002	1	49.05444553	Baseline Averag	N/A	N/A	8.646287316
0.001606514	1	49.05444553	Baseline Averag	N/A	N/A	5.630470737
0.000394656	1	49.05444553	Baseline Averag	N/A	N/A	1.383178821
0.002456355	1	49.05444553	Baseline Averag	N/A	N/A	8.608969882
0.006712617	1	49.05444553	Baseline Averag	N/A	N/A	23.52620869
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000665871	1	1.189259845	Facility Emissio	N/A	N/A	0.056578153
0.000665871	1	1.07851969	ET	N/A	N/A	0.051309772
0.000665871	1	1.3	ET	N/A	N/A	0.061846534
0.002219571	1	51.42366076	ET	N/A	N/A	8.154808107

0.001321173	1	36.53786423	ET	N/A	N/A	3.448932
0.001321173	1	66.3094573	ET	N/A	N/A	6.259172889
0.002219571	1	32.47810153	ET	N/A	N/A	5.15040512
0.000574975	1	68.60539904	Baseline Average	N/A	N/A	2.818309312
0.010891365	1	1256.786816	Baseline Average	1500	Yes	152.5954622
0.000105694	1	68.60539904	Baseline Average	N/A	N/A	0.518071565
0.000676263	1	695.3966091	Baseline Average	460	No	211.972946
0.000215615	1	68.60539904	Baseline Average	N/A	N/A	1.056865992
0.000234145	1	278.8776853	Baseline Average	2400	Yes	29.43275196
0.005712669	1	122.8624956	ET & CEMS	N/A	N/A	50.14643504
0.000375932	1	1.353254231	ET	N/A	N/A	0.036347145
0.000221957	1	1.353254231	Facility Emission	N/A	N/A	0.021460021
0.000221957	1	29.5460507	Facility Emission	N/A	N/A	0.468543799
0.000486086	1	29.5460507	Facility Emission	N/A	N/A	1.02611092
0.000221957	1	29.5460507	Facility Emission	N/A	N/A	0.468543799
0.000312769	1	42.40196589	ET	N/A	N/A	0.947527388
0.00752739	1	264.3356597	ET	N/A	N/A	142.1614576
0.004624762	1	16.69013551	ET	N/A	N/A	5.514814677
0.000221957	1	29.5460507	Facility Emission	N/A	N/A	0.468543799
0.001111054	1	264.3356597	Facility Emission	N/A	N/A	20.98324097
0.001587881	1	264.3356597	Facility Emission	N/A	N/A	29.98854856
0.000168687	1	68.60539904	Baseline Average	N/A	N/A	0.826842217
0.004273896	1	68.60539904	Baseline Average	N/A	N/A	20.94903317
0.004273896	1	68.60539904	Baseline Average	N/A	N/A	20.94903317
0.014258524	1	3.055711427	CEMS	N/A	N/A	3.112924778
0.001851756	1	3.055711427	Facility Emission	N/A	N/A	0.404275945
0.001851756	1	3.055711427	Facility Emission	N/A	N/A	0.404275945
0.002111002	1	0.855362164	ET	N/A	N/A	0.129009131
0.001674914	1	1.409183483	ET	N/A	N/A	0.168632655
0.000573582	1	0.866382678	ET	N/A	N/A	0.035504765
0.000573582	1	0.817227804	ET	N/A	N/A	0.033490375
0.002240625	1	0.892692969	ET	N/A	N/A	0.14290685
0.003231315	1	1	ET	N/A	N/A	0.23086654
0.003124839	1	1	ET	N/A	N/A	0.22325919
0.001847127	1	1	ET	N/A	N/A	0.131970988
0.005555269	1	1.011108673	ET	N/A	N/A	0.401314317
8.1807E-05	1	3.156666667	ET	N/A	N/A	0.018450203
0.000506062	1	1.045719213	ET	N/A	N/A	0.037809479
0.003009104	1	0.87642651	ET	N/A	N/A	0.188423225
0.004536803	1	0.859741704	ET	N/A	N/A	0.278676047
0.000648115	1	1.016386188	ET	N/A	N/A	0.047064382
0.000555527	1	0.861634222	ET	N/A	N/A	0.034198713
0.000509233	1	1.034619623	ET	N/A	N/A	0.037642544
0.000221957	1	0.94908791	Facility Emission	N/A	N/A	0.015050717
0.03063008	1	259.3737275	ET	N/A	N/A	567.6175643
0.105715898	1	413.4207174	Baseline Average	1500	Yes	487.2257304
0.014027689	1	318.1049611	ET	N/A	N/A	318.8146551
0.033293566	1	259.3737275	Facility Emission	N/A	N/A	616.9756133
0.000221957	1	259.3737275	Facility Emission	N/A	N/A	4.113170756
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286

0.001759169	1	68.60539904	Baseline Averag	N/A	N/A	8.622783123
0.001759169	1	68.60539904	Baseline Averag	N/A	N/A	8.622783123
0.001686874	1	68.60539904	Baseline Averag	N/A	N/A	8.268422173
0.000108073	1	68.60539904	Baseline Averag	N/A	N/A	0.529733874
0.019488087	1	24.39172414	CEMS	N/A	N/A	33.96201304
0.017985501	1	46.37466667	CEMS	N/A	N/A	59.59160086
0.017985501	1	0.52	CEMS	N/A	N/A	0.668201729
0.026727821	1	45.26	CEMS	N/A	N/A	86.42906338
0.026727821	1	7.5675	CEMS	N/A	N/A	14.45099287
0.009615943	1	22.19692625	Facility Emissio	N/A	N/A	15.24987956
0.007790694	1	9.067666667	CEMS	N/A	N/A	5.047233758
0.002083226	1	49.05444553	Baseline Averag	N/A	N/A	7.301237178
0.003147986	1	49.05444553	Baseline Averag	N/A	N/A	11.03298062
0.002652641	1	49.05444553	Baseline Averag	N/A	N/A	9.296908674
0.002708194	1	49.05444553	Baseline Averag	N/A	N/A	9.491608332
0.026850468	1	49.05444553	Baseline Averag	N/A	N/A	94.10483474
0.004217375	1	49.05444553	Baseline Averag	N/A	N/A	14.78094904
0.008707885	1	49.05444553	Baseline Averag	N/A	N/A	30.51917141
0.008707885	1	49.05444553	Baseline Averag	N/A	N/A	30.51917141
0.00805977	1	49.05444553	Baseline Averag	N/A	N/A	28.24767539
0.002219571	1	49.05444553	Baseline Averag	N/A	N/A	7.779095928
0.001504552	1	49.05444553	Baseline Averag	N/A	N/A	5.27311574
0.002499871	1	49.05444553	Baseline Averag	N/A	N/A	8.761484614
0.00186444	1	22.19692625	Facility Emissio	N/A	N/A	2.956806341
0.002782264	1	49.05444553	Baseline Averag	N/A	N/A	9.751207876
0.000800885	1	49.05444553	Baseline Averag	N/A	N/A	2.806920071
0.00243043	1	49.05444553	Baseline Averag	N/A	N/A	8.518110041
0.00151844	1	49.05444553	Baseline Averag	N/A	N/A	5.321790654
0.001456039	1	49.05444553	Baseline Averag	N/A	N/A	5.103086929
0.001712875	1	49.05444553	Baseline Averag	N/A	N/A	6.003239458
0.001111054	1	49.05444553	Baseline Averag	N/A	N/A	3.893993162
0.003564631	1	49.05444553	Baseline Averag	N/A	N/A	12.49322806
0.001648063	1	49.05444553	Baseline Averag	N/A	N/A	5.776089857
0.002111002	1	49.05444553	Baseline Averag	N/A	N/A	7.398587007
0.002638753	1	49.05444553	Baseline Averag	N/A	N/A	9.248233759
0.004166452	1	49.05444553	Baseline Averag	N/A	N/A	14.60247436
0.003564631	1	49.05444553	Baseline Averag	N/A	N/A	12.49322806
0.001157348	1	49.05444553	Baseline Averag	N/A	N/A	4.056242877
0.004721979	1	49.05444553	Baseline Averag	N/A	N/A	16.54947094
0.002036932	1	49.05444553	Baseline Averag	N/A	N/A	7.138987463
0.005462681	1	22.19692625	Facility Emissio	N/A	N/A	8.663241437
0.002777635	1	49.05444553	Baseline Averag	N/A	N/A	9.734982904
0.000601821	1	49.05444553	Baseline Averag	N/A	N/A	2.109246296
0.000443914	1	49.05444553	Baseline Averag	N/A	N/A	1.555819186
0.002777635	1	49.05444553	Baseline Averag	N/A	N/A	9.734982904
0.002777635	1	49.05444553	Baseline Averag	N/A	N/A	9.734982904
0.002777635	1	49.05444553	Baseline Averag	N/A	N/A	9.734982904
0.002749097	1	49.05444553	Baseline Averag	N/A	N/A	9.634965957
0.002557739	1	49.05444553	Baseline Averag	N/A	N/A	8.964296758
0.002557739	1	49.05444553	Baseline Averag	N/A	N/A	8.964296758
0.00805514	1	49.05444553	Baseline Averag	N/A	N/A	28.23145042
0.00805514	1	49.05444553	Baseline Averag	N/A	N/A	28.23145042

0.00783293	1	49.05444553	Baseline Average	N/A	N/A	27.45265179
0.002685047	1	49.05444553	Baseline Average	N/A	N/A	9.410483474
0.006249678	1	49.05444553	Baseline Average	N/A	N/A	21.90371153
0.006249678	1	49.05444553	Baseline Average	N/A	N/A	21.90371153
0.048480823	1	413.4207174	Baseline Average	1500	Yes	223.4394728
0.048480823	1	413.4207174	Baseline Average	1500	Yes	223.4394728
0.000306072	1	278.8776853	Baseline Average	2400	Yes	38.47418556
0.005065751	1	1222.06657	ET	1100	No	69.01387402
0.005065751	1	1222.06657	ET	1100	No	69.01387402
0.000306072	1	278.8776853	Baseline Average	2400	Yes	38.47418556
0.018996567	1	413.4207174	Baseline Average	1500	Yes	87.55179342
0.063426874	1	3.247810153	ET	N/A	N/A	14.71789332
0.063426874	1	2.841833884	ET	N/A	N/A	12.87815666
0.003094716	1	0.762855103	ET	N/A	N/A	0.168672619
0.003094716	1	0.762855103	Facility Emission	N/A	N/A	0.168672619
0.003094716	1	0.762855103	Facility Emission	N/A	N/A	0.168672619
0.003094716	1	0.762855103	Facility Emission	N/A	N/A	0.168672619
0.003094716	1	0.802921065	ET	N/A	N/A	0.177531485
0.003094716	1	2.297521701	Facility Emission	N/A	N/A	0.507998179
4.62939E-07	1	68.60539904	Baseline Average	N/A	N/A	0.002269153
4.62939E-07	1	68.60539904	Baseline Average	N/A	N/A	0.002269153
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
11.19416777	83.17890989	8.402825526	CEMS	49.05444553	Yes	14.18614376
0.003261977	1	68.60539904	Baseline Average	N/A	N/A	15.98898367
0.003261977	1	68.60539904	Baseline Average	N/A	N/A	15.98898367
0.003261977	1	68.60539904	Baseline Average	N/A	N/A	15.98898367
0.003261977	1	68.60539904	Baseline Average	N/A	N/A	15.98898367
0.003131498	1	49.05444553	Baseline Average	N/A	N/A	10.97519306
0.003131498	1	49.05444553	Baseline Average	N/A	N/A	10.97519306
0.004174907	1	3218.03856	ET	N/A	N/A	959.8863161
0.002298841	1	0.862395607	ET	N/A	N/A	0.141643698
0.006262361	1	1.591880222	ET & CEMS	N/A	N/A	0.712246302
0.055406655	1	1256.786816	Baseline Average	1500	Yes	776.2850547
0.000168339	1	278.8776853	Baseline Average	2400	Yes	21.16080206
0.000168339	1	278.8776853	Baseline Average	2400	Yes	21.16080206
1.37997E-05	1	68.60539904	Baseline Average	N/A	N/A	0.067640719
0.477260106	1	125.6666667	ET	2800	Yes	312.2962344
0.001331743	1	68.60539904	Baseline Average	N/A	N/A	6.527701715
0.001109786	1	68.60539904	Baseline Average	N/A	N/A	5.439751429
0.017967956	1	75.96412815	CEMS	N/A	N/A	97.51893288
0.028012043	1	0.108545889	CEMS	N/A	N/A	0.217240042
0.001775657	1	151.5528543	Facility Emission	N/A	N/A	19.22670501
0.004439142	1	369.4	ET	N/A	N/A	117.1595359
0.004098257	1	186.21	ET	N/A	N/A	54.52351798
0.000465053	1	151.5528543	Facility Emission	N/A	N/A	5.035565597
0.000998807	1	1.054750472	ET	N/A	N/A	0.075268454
0.000465053	1	49.54666667	ET	N/A	N/A	1.646260582
0.000221957	1	1.079402691	ET	N/A	N/A	0.01711726
0.000221957	1	0.93340898	ET	N/A	N/A	0.014802079
0.000221957	1	1.439872376	ET	N/A	N/A	0.022833619
0.000221957	1	139.485	ET	N/A	N/A	2.21196506
0.015172829	1	21.43582345	Facility Emission	N/A	N/A	23.23744867

0.001527699	1	6.216666667	Facility Emissio	N/A	N/A	0.67854256
0.001527699	1	6.216666667	Facility Emissio	N/A	N/A	0.67854256
0.001573993	1	7.433333333	ET	N/A	N/A	0.835926507
0.000972172	1	2.8	ET	N/A	N/A	0.194483561
0.001851756	1	9.633333333	ET	N/A	N/A	1.274506783
0.002222108	1	35.43831356	ET	N/A	N/A	5.626260747
0.000221957	1	6.216666667	Facility Emissio	N/A	N/A	0.098584432
0.017841123	1	49.05444553	Baseline Averaξ	N/A	N/A	62.52911394
0.015334065	1	6.876666667	CEMS	N/A	N/A	7.533850212
0.015334065	1	9.803333333	CEMS	N/A	N/A	10.74021012
0.000958379	1	95.55049881	Facility Emissio	N/A	N/A	6.542624325
0.007241086	1	269.9714964	CEMS	N/A	N/A	139.6700673
0.015431303	1	1.57	CEMS	N/A	N/A	1.730947793
0.015431303	1	1.321645698	CEMS	N/A	N/A	1.45713357
0.016009977	1	2.525	CEMS	N/A	N/A	2.888243501
0.023642131	1	3.938981563	CEMS	N/A	N/A	6.653532323
0.01907712	1	1082.952215	ET		1500 Yes	949.4726202
6.43485E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	6.308246601
0.001775657	1	68.60539904	Baseline Averaξ	N/A	N/A	8.703602287
0.027457547	1	1256.786816	Baseline Averaξ		1500 Yes	1913.786635
0.029475903	1	4.223333333	ET	N/A	N/A	8.894144707
0.029475903	1	4.79	ET	N/A	N/A	10.0875185
0.013228643	1	102.2333333	ET	N/A	N/A	96.62500667
0.039952279	1	2.283333333	ET	N/A	N/A	6.517673153
0.004098257	1	68.60539904	Baseline Averaξ	N/A	N/A	20.088114
0.004098257	1	68.60539904	Baseline Averaξ	N/A	N/A	20.088114
2.376826045	80.58470556	113.6549989	Baseline Averaξ	49.05444553	No	48.53819072
0.008643126	1	9.376171006	Facility Emissio	N/A	N/A	5.789993346
0.007950371	1	9.376171006	Facility Emissio	N/A	N/A	5.325920017
0.005920885	1	25.26074564	ET	N/A	N/A	10.68598424
0.004725467	1	9.376171006	Facility Emissio	N/A	N/A	3.165570112
0.005956916	1	27.60328969	CEMS	N/A	N/A	11.74800329
0.001431507	1	68.60539904	Baseline Averaξ	N/A	N/A	7.016709465
0.002909192	1	68.60539904	Baseline Averaξ	N/A	N/A	14.2597644
0.002886473	1	68.60539904	Baseline Averaξ	N/A	N/A	14.14840491
0.002956384	1	9.376171006	Facility Emissio	N/A	N/A	1.980469139
0.003805613	1	68.60539904	Baseline Averaξ	N/A	N/A	18.65368476
0.00214578	1	9.376171006	Facility Emissio	N/A	N/A	1.437448789
0.004571259	1	68.60539904	Baseline Averaξ	N/A	N/A	22.40659517
0.001513166	1	68.60539904	Baseline Averaξ	N/A	N/A	7.416971556
0.001448101	1	68.60539904	Baseline Averaξ	N/A	N/A	7.098046701
0.010341299	1	0.920574961	CEMS	N/A	N/A	0.680167601
0.001753525	1	3.519770986	ET	N/A	N/A	0.4409689
0.002832617	1	4.961932179	ET	N/A	N/A	1.004200238
0.002050275	1	1.353254231	ET	N/A	N/A	0.198231735
0.002607806	1	1.353254231	ET	N/A	N/A	0.252136856
0.002957611	1	2.886276071	ET	N/A	N/A	0.609902881
0.009451251	1	10.30600277	CEMS	N/A	N/A	6.959230776
0.010448155	1	13.72504843	CEMS	N/A	N/A	10.24554819
0.011511393	1	13.72504843	CEMS	N/A	N/A	11.28816821
0.002612757	1	9.376171006	Facility Emissio	N/A	N/A	1.750275145
0.002613655	1	9.376171006	Facility Emissio	N/A	N/A	1.75087627

0.020173523	1	8.963284914	CEMS	N/A	N/A	12.91905204
0.019928577	1	8.963284914	CEMS	N/A	N/A	12.76218981
0.019966627	1	8.963284914	CEMS	N/A	N/A	12.78655675
0.020171145	1	8.963284914	CEMS	N/A	N/A	12.91752911
0.020644389	1	8.963284914	CEMS	N/A	N/A	13.22059304
0.019854856	1	8.963284914	CEMS	N/A	N/A	12.71497884
0.000285796	1	68.60539904	Baseline Averaξ	N/A	N/A	1.400865511
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
3.17082E-05	1	68.60539904	Baseline Averaξ	N/A	N/A	0.155421469
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.006342266	1	3.576535486	Facility Emissio	N/A	N/A	1.620647924
0.001620287	1	1.03749491	ET	N/A	N/A	0.120104586
0.007573684	1	3.576535486	Facility Emissio	N/A	N/A	1.935313871
0.00296281	1	1.082603384	ET	N/A	N/A	0.229168502
0.011212385	1	3.576535486	Facility Emissio	N/A	N/A	2.865116257
0.00402757	1	1.145755249	ET	N/A	N/A	0.329698279
0.001736022	1	1.22660026	ET	N/A	N/A	0.152138767
0.001865645	1	1.22660026	ET	N/A	N/A	0.163498461
0.001046242	1	1.22660026	ET	N/A	N/A	0.091688963
0.001296229	1	1.062286476	Facility Emissio	N/A	N/A	0.098379646
0.001499923	1	1.062286476	Facility Emissio	N/A	N/A	0.113839305
0.001296229	1	1.062286476	Facility Emissio	N/A	N/A	0.098379646
0.001847127	1	1.062286476	Facility Emissio	N/A	N/A	0.140190996
0.001092536	1	1.062286476	Facility Emissio	N/A	N/A	0.082919987
0.000476827	1	1.062286476	Facility Emissio	N/A	N/A	0.036189655
0.00980505	1	3.576535486	Facility Emissio	N/A	N/A	2.505498032
0.001245306	1	1.062286476	Facility Emissio	N/A	N/A	0.094514731
0.001259194	1	1.062286476	Facility Emissio	N/A	N/A	0.095568799
0.00273597	1	4.240196589	ET	N/A	N/A	0.828855922
0.031202096	1	3.576535486	Facility Emissio	N/A	N/A	7.973114605
0.006360783	1	3.576535486	Facility Emissio	N/A	N/A	1.625379743
0.006360783	1	3.576535486	Facility Emissio	N/A	N/A	1.625379743
0.011179979	1	3.576535486	Facility Emissio	N/A	N/A	2.856835574
0.000916619	1	1.062286476	Facility Emissio	N/A	N/A	0.069568464
0.000634227	1	1.062286476	Facility Emissio	N/A	N/A	0.048135755
0.001384188	1	3.576535486	Facility Emissio	N/A	N/A	0.353703452
0.002083226	1	1.062286476	Facility Emissio	N/A	N/A	0.158110145
0.002314696	1	1.062286476	Facility Emissio	N/A	N/A	0.175677939
0.001629546	1	1.062286476	Facility Emissio	N/A	N/A	0.123677269
0.004319222	1	5.028058777	ET	N/A	N/A	1.551627833
0.003472043	1	26.61399987	ET	N/A	N/A	6.602022277
0.002393395	1	1.062286476	Facility Emissio	N/A	N/A	0.181650989
0.000962913	1	1.062286476	Facility Emissio	N/A	N/A	0.073082023
0.001805462	1	0.894731205	ET	N/A	N/A	0.115415135
0.005041407	1	3.576535486	Facility Emissio	N/A	N/A	1.288237656
0.002411913	1	1.062286476	Facility Emissio	N/A	N/A	0.183056413
0.001226326	1	3.576535486	Facility Emissio	N/A	N/A	0.313364697
0.002448948	1	0.934660286	ET	N/A	N/A	0.163536626
0.002823929	1	0.934660286	ET	N/A	N/A	0.188577206
0.002453577	1	0.902999986	ET	N/A	N/A	0.158295725
0.005184918	1	1.062286476	Facility Emissio	N/A	N/A	0.393518584
0.005184918	1	1.062286476	ET	N/A	N/A	0.393518584

0.000887828	1	1.062286476	Facility Emissio	N/A	N/A	0.067383319
0.023971367	1	68.60539904	Baseline Averaξ	N/A	N/A	117.4986309
0.000221957	1	68.60539904	Baseline Averaξ	N/A	N/A	1.087950286
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.000665871	1	68.60539904	Baseline Averaξ	N/A	N/A	3.263850858
0.001109786	1	68.60539904	Baseline Averaξ	N/A	N/A	5.439751429
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.003773271	1	68.60539904	Baseline Averaξ	N/A	N/A	18.49515486
0.002752268	1	68.60539904	Baseline Averaξ	N/A	N/A	13.49058355
0.020878554	1	49.05444553	Baseline Averaξ	N/A	N/A	73.1746215
0.001435111	1	49.05444553	Baseline Averaξ	N/A	N/A	5.029741167
0.001157348	1	49.05444553	Baseline Averaξ	N/A	N/A	4.056242877
0.002360989	1	49.05444553	Baseline Averaξ	N/A	N/A	8.274735469
0.001620287	1	49.05444553	Baseline Averaξ	N/A	N/A	5.678740028
0.019674912	1	49.05444553	Baseline Averaξ	N/A	N/A	68.95612891
0.004721979	1	49.05444553	Baseline Averaξ	N/A	N/A	16.54947094
0.004721979	1	49.05444553	Baseline Averaξ	N/A	N/A	16.54947094
0.020137851	1	49.05444553	Baseline Averaξ	N/A	N/A	70.57862606
0.020137851	1	49.05444553	Baseline Averaξ	N/A	N/A	70.57862606
0.011573478	1	49.05444553	Baseline Averaξ	N/A	N/A	40.56242877
0.011573478	1	49.05444553	Baseline Averaξ	N/A	N/A	40.56242877
0.020137851	1	49.05444553	Baseline Averaξ	N/A	N/A	70.57862606
0.020137851	1	49.05444553	Baseline Averaξ	N/A	N/A	70.57862606
0.027776346	1	49.05444553	Baseline Averaξ	N/A	N/A	97.34982904
0.003888688	1	49.05444553	Baseline Averaξ	N/A	N/A	13.62897607
0.003888688	1	49.05444553	Baseline Averaξ	N/A	N/A	13.62897607
0.003101692	1	68.60539904	Baseline Averaξ	N/A	N/A	15.20332814
0.001527699	1	68.60539904	Baseline Averaξ	N/A	N/A	7.488206396
0.001527699	1	68.60539904	Baseline Averaξ	N/A	N/A	7.488206396
0.001666581	1	49.05444553	Baseline Averaξ	N/A	N/A	5.840989743
0.003518337	1	49.05444553	Baseline Averaξ	N/A	N/A	12.33097835
0.002392543	1	49.05444553	Baseline Averaξ	N/A	N/A	8.385324874
0.005734293	1	49.05444553	Baseline Averaξ	N/A	N/A	20.09740493
0.000943007	1	49.05444553	Baseline Averaξ	N/A	N/A	3.305026696
0.018332388	1	68.60539904	Baseline Averaξ	N/A	N/A	89.85847676
0.010555012	1	68.60539904	Baseline Averaξ	N/A	N/A	51.73669874
0.012360474	1	49.05444553	Baseline Averaξ	N/A	N/A	43.32067392
0.012360474	1	49.05444553	Baseline Averaξ	N/A	N/A	43.32067392
0.012360474	1	49.05444553	Baseline Averaξ	N/A	N/A	43.32067392
0.000443914	1	68.60539904	Baseline Averaξ	N/A	N/A	2.175900572
0.01337894	1	2.345385	ET & CEMS	N/A	N/A	2.241906818
0.016388044	1	18.06627604	ET & CEMS	N/A	N/A	21.15326818
0.016388044	1	6.200172061	ET & CEMS	N/A	N/A	7.259598052
0.016388044	1	0.865928819	CEMS	N/A	N/A	1.013890439
0.004536803	1	5.19751313	Facility Emissio	N/A	N/A	1.684718103
0.004536803	1	5.19751313	Facility Emissio	N/A	N/A	1.684718103
0.004583097	1	1.331639593	ET & CEMS	N/A	N/A	0.436041139
0.005786739	1	1.519995041	ET	N/A	N/A	0.628431225
0.004583097	1	1.913958752	ET & CEMS	N/A	N/A	0.626719691
0.00638856	1	7.67699	ET & CEMS	N/A	N/A	3.504093072

0.006203384	1	0.76 ET	N/A	N/A	0.336840235
0.004814567	1	5.19751313 Facility Emissio	N/A	N/A	1.787864109
0.002175814	1	0.76 ET	N/A	N/A	0.118145456
0.002638753	1	5.19751313 Facility Emissio	N/A	N/A	0.97988706
0.004305334	1	5.19751313 Facility Emissio	N/A	N/A	1.598763097
0.004490509	1	5.19751313 Facility Emissio	N/A	N/A	1.667527102
0.003240574	1	5.19751313 Facility Emissio	N/A	N/A	1.203370073
0.000601821	1	5.19751313 Facility Emissio	N/A	N/A	0.223483014
2.53665E-06	1	5.933333333 ET	N/A	N/A	0.001075329
0.006203384	1	0.903298167 ET	N/A	N/A	0.400351536
0.003796101	1	11.5 ET	N/A	N/A	3.119013571
0.00053238	1	9.08 ET	N/A	N/A	0.345373698
0.002268402	1	5.952922042 Facility Emissio	N/A	N/A	0.964787897
0.007592201	1	1.972296138 ET & CEMS	N/A	N/A	1.069846682
0.000221957	1	0.905891876 ET	N/A	N/A	0.014365711
0.01467517	1	0.630330608 ET & CEMS	N/A	N/A	0.660896162
0.016202869	1	0.821435067 ET	N/A	N/A	0.950926291
0.012221592	1	0.561320891 ET & CEMS	N/A	N/A	0.49014063
0.005694151	1	1.79495411 ET & CEMS	N/A	N/A	0.730237334
0.011434596	1	2.105834205 ET & CEMS	N/A	N/A	1.720389173
0.011434596	1	0.978580176 ET	N/A	N/A	0.799464048
0.004629391	1	44.69222667 ET & CEMS	N/A	N/A	14.78214862
6.8701E-07	1	49.05444553 Baseline Averaξ	N/A	N/A	0.002407815
0.000455724	1	49.05444553 Baseline Averaξ	N/A	N/A	1.597209718
0.001151196	1	49.05444553 Baseline Averaξ	N/A	N/A	4.034682927
0.000717323	1	49.05444553 Baseline Averaξ	N/A	N/A	2.51405526
0.003329357	1	68.60539904 Baseline Averaξ	N/A	N/A	16.31925429
0.005416387	1	0.873590969 ET	N/A	N/A	0.338064501
0.001388817	1	99.4807151 ET	N/A	N/A	9.871103938
0.005555269	1	1.110741121 ET	N/A	N/A	0.440858956
0.005555269	1	1.246091627 ET	N/A	N/A	0.49458028
0.004166452	1	87.10446398 ET	N/A	N/A	25.92916275
0.005462681	1	1.173164428 ET	N/A	N/A	0.457874508
0.005462681	1	18.53958296 ET	N/A	N/A	7.235816416
0.00935137	1	70.31573735 CEMS	N/A	N/A	46.97961748
0.005184918	1	0.906484115 ET	N/A	N/A	0.335802398
0.001388817	1	21.87944836 Facility Emissio	N/A	N/A	2.171016852
0.001203642	1	21.87944836 Facility Emissio	N/A	N/A	1.881547938
0.002268402	1	17.47 ET	N/A	N/A	2.831356508
0.001249936	1	1.025238402 ET	N/A	N/A	0.091557558
0.001157348	1	21.87944836 Facility Emissio	N/A	N/A	1.80918071
0.001157348	1	21.87944836 Facility Emissio	N/A	N/A	1.80918071
0.007268144	1	0.811106643 ET	N/A	N/A	0.421194976
0.007777377	1	0.942837127 ET	N/A	N/A	0.523903777
0.005786739	1	0.964156652 ET	N/A	N/A	0.398623765
0.002546165	1	0.964156652 ET	N/A	N/A	0.175394457
0.008795843	1	4.331295107 CEMS	N/A	N/A	2.72192997
0.003009104	1	0.929613664 ET	N/A	N/A	0.199857949
0.003009104	1	0.929613664 ET	N/A	N/A	0.199857949
0.000221957	1	21.87944836 Facility Emissio	N/A	N/A	0.346966163
0.00737674	1	569.9905189 ET	1500 Yes		193.2379577
0.002348306	1	68.60539904 Baseline Averaξ	N/A	N/A	11.51051402

0.001341889	1	68.60539904	Baseline Averag	N/A	N/A	6.577436586
0.001458575	1	68.60539904	Baseline Averag	N/A	N/A	7.149387593
0.000443914	1	8.566666667	Facility Emissio	N/A	N/A	0.271701865
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000612483	1	68.60539904	Baseline Averag	N/A	N/A	3.002159959
0.002380541	1	68.60539904	Baseline Averag	N/A	N/A	11.66851549
0.000767872	1	68.60539904	Baseline Averag	N/A	N/A	3.763819059
0.001388817	1	68.60539904	Baseline Averag	N/A	N/A	6.80746036
0.001930456	1	8.566666667	ET	N/A	N/A	1.181553784
0.000893472	1	8.566666667	Facility Emissio	N/A	N/A	0.546858226
0.000780515	1	8.566666667	Facility Emissio	N/A	N/A	0.477721746
0.000694409	1	68.60539904	Baseline Averag	N/A	N/A	3.40373018
0.0025832	1	68.60539904	Baseline Averag	N/A	N/A	12.66187627
0.0025832	1	68.60539904	Baseline Averag	N/A	N/A	12.66187627
0.002504501	1	68.60539904	Baseline Averag	N/A	N/A	12.27612018
0.007869965	1	49.05444553	Baseline Averag	N/A	N/A	27.58245156
0.004203487	1	49.05444553	Baseline Averag	N/A	N/A	14.73227413
0.003907206	1	49.05444553	Baseline Averag	N/A	N/A	13.69387595
0.001157348	1	68.60539904	Baseline Averag	N/A	N/A	5.672883634
0.001425852	1	68.60539904	Baseline Averag	N/A	N/A	6.988992637
0.002319325	1	68.60539904	Baseline Averag	N/A	N/A	11.3684588
0.001995268	1	68.60539904	Baseline Averag	N/A	N/A	9.780051384
0.001407335	1	68.60539904	Baseline Averag	N/A	N/A	6.898226498
0.004166452	1	49.05444553	Baseline Averag	N/A	N/A	14.60247436
0.000638856	1	49.05444553	Baseline Averag	N/A	N/A	2.239046068
0.000953655	1	49.05444553	Baseline Averag	N/A	N/A	3.34234413
0.00106476	1	49.05444553	Baseline Averag	N/A	N/A	3.731743447
0.002930405	1	49.05444553	Baseline Averag	N/A	N/A	10.27040696
0.006444112	1	68.60539904	Baseline Averag	N/A	N/A	31.58661607
0.000504604	1	68.60539904	Baseline Averag	N/A	N/A	2.473377264
0.001509181	1	68.60539904	Baseline Averag	N/A	N/A	7.397440258
0.008212413	1	68.60539904	Baseline Averag	N/A	N/A	40.25416058
0.000871721	1	68.60539904	Baseline Averag	N/A	N/A	4.272847037
0.000871721	1	68.60539904	Baseline Averag	N/A	N/A	4.272847037
0.000315623	1	68.60539904	Baseline Averag	N/A	N/A	1.547065307
0.000315623	1	68.60539904	Baseline Averag	N/A	N/A	1.547065307
0.000622228	1	68.60539904	Baseline Averag	N/A	N/A	3.049928747
0.000751483	1	68.60539904	Baseline Averag	N/A	N/A	3.683488825
0.000315623	1	68.60539904	Baseline Averag	N/A	N/A	1.547065307
0.002404747	1	68.60539904	Baseline Averag	N/A	N/A	11.78716424
0.002404747	1	68.60539904	Baseline Averag	N/A	N/A	11.78716424
0.001502967	1	68.60539904	Baseline Averag	N/A	N/A	7.36697765
0.001502967	1	68.60539904	Baseline Averag	N/A	N/A	7.36697765
0.001502967	1	68.60539904	Baseline Averag	N/A	N/A	7.36697765
0.001502967	1	68.60539904	Baseline Averag	N/A	N/A	7.36697765
0.002630192	1	68.60539904	Baseline Averag	N/A	N/A	12.89221089
0.002630192	1	68.60539904	Baseline Averag	N/A	N/A	12.89221089
0.00180356	1	68.60539904	Baseline Averag	N/A	N/A	8.84037318
0.00180356	1	68.60539904	Baseline Averag	N/A	N/A	8.84037318
0.00180356	1	68.60539904	Baseline Averag	N/A	N/A	8.84037318
0.00180356	1	68.60539904	Baseline Averag	N/A	N/A	8.84037318
0.001202373	1	68.60539904	Baseline Averag	N/A	N/A	5.89358212

0.001202373	1	68.60539904	Baseline Averag	N/A	N/A	5.89358212
0.000601187	1	68.60539904	Baseline Averag	N/A	N/A	2.94679106
0.000601187	1	68.60539904	Baseline Averag	N/A	N/A	2.94679106
0.000503193	1	68.60539904	Baseline Averag	N/A	N/A	2.466464117
0.000503193	1	68.60539904	Baseline Averag	N/A	N/A	2.466464117
0.000314421	1	68.60539904	Baseline Averag	N/A	N/A	1.541171724
0.000314421	1	68.60539904	Baseline Averag	N/A	N/A	1.541171724
0.025525067	1	68.60539904	Baseline Averag	N/A	N/A	125.1142829
0.000610382	1	68.60539904	Baseline Averag	N/A	N/A	2.991863286
0.001109786	1	68.60539904	Baseline Averag	N/A	N/A	5.439751429
0.002312053	1	0.853333333	Facility Emissio	N/A	N/A	0.14096076
0.000832339	1	0.853333333	ET	N/A	N/A	0.050745874
0.000665871	1	0.853333333	Facility Emissio	N/A	N/A	0.040596699
0.003144392	1	0.853333333	Facility Emissio	N/A	N/A	0.191706634
0.001664678	1	68.60539904	Baseline Averag	N/A	N/A	8.159627144
0.003236874	1	68.60539904	Baseline Averag	N/A	N/A	15.86594167
0.002774464	1	68.60539904	Baseline Averag	N/A	N/A	13.59937857
0.004300419	1	0.853333333	Facility Emissio	N/A	N/A	0.262187014
0.002543258	1	68.60539904	Baseline Averag	N/A	N/A	12.46609703
0.000554893	1	68.60539904	Baseline Averag	N/A	N/A	2.719875715
0.00175716	1	68.60539904	Baseline Averag	N/A	N/A	8.612939763
0.001539827	1	68.60539904	Baseline Averag	N/A	N/A	7.547655108
0.004577865	1	0.853333333	Facility Emissio	N/A	N/A	0.279102305
0.001331743	1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.00104446	1	49.05444553	Baseline Averag	N/A	N/A	3.660596947
0.000669827	1	49.05444553	Baseline Averag	N/A	N/A	2.347591127
0.000498308	1	49.05444553	Baseline Averag	N/A	N/A	1.746455933
0.001200633	1	49.05444553	Baseline Averag	N/A	N/A	4.20794636
0.000700503	1	49.05444553	Baseline Averag	N/A	N/A	2.455104901
0.00099687	1	49.05444553	Baseline Averag	N/A	N/A	3.493803128
0.000443914	1	49.05444553	Baseline Averag	N/A	N/A	1.555819186
0.004720372	1	49.05444553	Baseline Averag	N/A	N/A	16.54384035
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000675891	1	68.60539904	Baseline Averag	N/A	N/A	3.312964042
0.000583303	1	68.60539904	Baseline Averag	N/A	N/A	2.859133351
8.37025E-05	1	13.89165155	ET	N/A	N/A	0.220294998
8.37025E-05	1	13.89165155	Facility Emissio	N/A	N/A	0.220294998
0.000449199	1	68.60539904	Baseline Averag	N/A	N/A	2.20180415
0.000449199	1	68.60539904	Baseline Averag	N/A	N/A	2.20180415
0.00033481	1	13.89165155	Facility Emissio	N/A	N/A	0.881179994
9.254358466	93.18913876	66.42259298	Baseline Averag	78	Yes	32.56201469
0.000184148	1	695.3966091	Baseline Averag	460	No	57.72077584
5.91866E-05	1	695.3966091	Baseline Averag	460	No	18.5519073
0.000151946	1	66.42259298	Baseline Averag	78	N/A	0.049821662
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000364302	1	278.8776853	Baseline Averag	2400	Yes	45.79389937
0.000316784	1	695.3966091	Baseline Averag	460	No	99.29527631
1.264256621	93.18913876	66.42259298	Baseline Averag	78	Yes	4.448362663
1.996901203	93.45576175	66.42259298	Baseline Averag	49.05444553	No	7.006171194
2.117349212	93.45576175	66.42259298	Baseline Averag	49.05444553	No	7.428765647
0.000602579	1	695.3966091	Baseline Averag	460	No	188.8768843
7.17356E-06	1	695.3966091	Baseline Averag	460	N/A	2.248534337

1.663963101	93.48500676	66.42259298	Baseline Averaξ	78	Yes	5.582695142
0.008310998	1	1256.786816	Baseline Averaξ	1500	Yes	116.4427582
0.000266349	1	68.60539904	Baseline Averaξ N/A		N/A	1.305540343
0.00402682	1	550.3392643	Baseline Averaξ	350	N/A	1.776261893
0.084245027	1	1256.786816	Baseline Averaξ	1500	Yes	1180.330336
0.000269519	1	49.05444553	Baseline Averaξ N/A		N/A	0.944604506
13.52122456	93.18913876	86.78742846	ET	78	No	62.1615694
12.5173805	44.62272812	599.6253984	ET	350	No	390.4403443
12.97141708	45.58921896	290.4637815	Facility Emissio	350	Yes	188.4898608
13.18524177	45.58921896	290.4637815	Facility Emissio	350	Yes	191.5969837
14.16273941	46.52255246	148.314142	ET	350	Yes	101.2098401
13.31980386	45.58921896	290.4637815	Facility Emissio	350	Yes	193.5523283
13.17049524	45.58921896	290.4637815	Facility Emissio	350	Yes	191.3826994
0.030328747	1	243.9735645	ET	350	Yes	134.5628043
0.015911778	1	262.3464751	Facility Emissio	350	Yes	142.95445
0.015876772	1	262.3464751	Facility Emissio	350	Yes	142.6399454
0.001784369	1	346.6487093	ET	350	Yes	181.2193215
0.014988147	1	262.3464751	Facility Emissio	350	Yes	134.6563663
0.015456694	1	262.3464751	Facility Emissio	350	Yes	138.8658898
0.000443914	1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000166468	1	68.60539904	Baseline Averaξ N/A		N/A	0.815962714
0.000166468	1	68.60539904	Baseline Averaξ N/A		N/A	0.815962714
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000887828	1	68.60539904	Baseline Averaξ N/A		N/A	4.351801144
0.001155192	1	0.841481217	ET N/A		N/A	0.069451264
0.00018359	1	68.60539904	Baseline Averaξ N/A		N/A	0.899890308
0.000125247	1	68.60539904	Baseline Averaξ N/A		N/A	0.613914804
0.231404114	93.18913876	66.42259298	Baseline Averaξ	78	Yes	0.814209237
3.23013E-06	1	66.42259298	Baseline Averaξ	78	N/A	0.001059134
15.47819	67.93002915	43.282181	Baseline Averaξ	62	Yes	13.25720125
44.12210833	84.15366146	43.282181	Baseline Averaξ	62	Yes	15.07325622
85.77773333	83.62282878	43.282181	Baseline Averaξ	62	Yes	30.4777928
87.584	83.74384236	43.282181	Baseline Averaξ	62	Yes	30.84499512
149.9862	86.83948156	43.282181	Baseline Averaξ	62	Yes	41.23841739
93.5825	80.64516129	43.282181	Baseline Averaξ	62	Yes	40.74748385
217.14875	88.07588076	58.8354062	Baseline Averaξ	62	Yes	72.50219919
0.002953086	1	49.05444553	Baseline Averaξ N/A		N/A	10.34990192
0.00227876	1	49.05444553	Baseline Averaξ N/A		N/A	7.986538486
0.000893113	1	3.266666667	ET N/A		N/A	0.208445724
0.000558196	1	33.33333333	ET N/A		N/A	1.329373241
0.000558196	1	26	ET N/A		N/A	1.036911128
0.000558196	1	37	ET N/A		N/A	1.475604298
0.001946469	1	68.60539904	Baseline Averaξ N/A		N/A	9.540857743
0.001946469	1	68.60539904	Baseline Averaξ N/A		N/A	9.540857743
0.001946469	1	68.60539904	Baseline Averaξ N/A		N/A	9.540857743
0.000498537	1	68.60539904	Baseline Averaξ N/A		N/A	2.443639956
0.000498537	1	68.60539904	Baseline Averaξ N/A		N/A	2.443639956
0.001766779	1	68.60539904	Baseline Averaξ N/A		N/A	8.660084276
0.000443914	1	68.60539904	Baseline Averaξ N/A		N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averaξ N/A		N/A	1.087950286
0.000554893	1	68.60539904	Baseline Averaξ N/A		N/A	2.719875715

0.010210027		1	68.60539904	Baseline Average	N/A	N/A	50.04571315
0.004439142		1	68.60539904	Baseline Average	N/A	N/A	21.75900572
0.002034985		1	66.42259298	Baseline Average	78	N/A	0.667254399
0.002034985		1	66.42259298	Baseline Average	78	N/A	0.667254399
0.001356657		1	66.42259298	Baseline Average	78	N/A	0.444836266
0.001356657		1	66.42259298	Baseline Average	78	N/A	0.444836266
0.001773829		1	66.42259298	Baseline Average	78	N/A	0.581623418
0.52940746	93.18913876		66.42259298	Baseline Average	78	Yes	1.862751865
0.001417706		1	66.42259298	Baseline Average	78	N/A	0.464853898
0.000576579		1	66.42259298	Baseline Average	78	N/A	0.189055413
0.000569796		1	66.42259298	Baseline Average	78	N/A	0.186831232
0.000362906		1	66.42259298	Baseline Average	78	N/A	0.118993701
0.00084791		1	66.42259298	Baseline Average	78	N/A	0.278022666
0.00084791		1	66.42259298	Baseline Average	78	N/A	0.278022666
0.790160388	93.18913876		35.20454225	Baseline Average	78	Yes	1.473543906
0.790160388	93.18913876		35.20454225	Baseline Average	78	Yes	1.473543906
0.790160388	93.18913876		35.20454225	Baseline Average	78	Yes	1.473543906
1.01772658	93.18913876		66.42259298	Baseline Average	78	Yes	3.580931944
1.01772658	93.18913876		66.42259298	Baseline Average	78	Yes	3.580931944
0.000576579		1	66.42259298	Baseline Average	78	N/A	0.189055413
0.000461263		1	66.42259298	Baseline Average	78	N/A	0.151244331
0.000532488		1	66.42259298	Baseline Average	78	N/A	0.174598235
0.347670571	93.18913876		66.42259298	Baseline Average	78	Yes	1.223299732
0.000983576		1	66.42259298	Baseline Average	78	N/A	0.322506293
0.000983576		1	66.42259298	Baseline Average	78	N/A	0.322506293
0.002129951		1	66.42259298	Baseline Average	78	N/A	0.698392938
0.002129951		1	66.42259298	Baseline Average	78	N/A	0.698392938
0.347670571	93.18913876		66.42259298	Baseline Average	78	Yes	1.223299732
0.000817386		1	66.42259298	Baseline Average	78	N/A	0.26801385
0.001149766		1	66.42259298	Baseline Average	78	N/A	0.376998736
0.000366297		1	66.42259298	Baseline Average	78	N/A	0.120105792
0.000610495		1	66.42259298	Baseline Average	78	N/A	0.20017632
0.001526239		1	66.42259298	Baseline Average	78	N/A	0.5004408
0.001526239		1	66.42259298	Baseline Average	78	N/A	0.5004408
0.000508746		1	66.42259298	Baseline Average	78	N/A	0.1668136
0.000542663		1	66.42259298	Baseline Average	78	N/A	0.177934507
5.70747E-05		1	68.60539904	Baseline Average	N/A	N/A	0.279758645
0.01463904		1	1256.786816	Baseline Average	1500	Yes	845.5407713
2.321177164	79.79369465		113.6549989	Baseline Average	25	No	47.87166407
2.321177164	79.79369465		113.6549989	Baseline Average	25	No	47.87166407
2.321177164	79.79369465		113.6549989	Baseline Average	25	No	47.87166407
0.004035392		1	68.60539904	Baseline Average	N/A	N/A	19.77997234
0.004035392		1	68.60539904	Baseline Average	N/A	N/A	19.77997234
0.004035392		1	68.60539904	Baseline Average	N/A	N/A	19.77997234
0.000531164		1	68.60539904	Baseline Average	N/A	N/A	2.603568648
0.15809127		1	37.0400411	ET	62	Yes	41.36817617
0.135629317		1	1256.786816	Baseline Average	1500	Yes	1586.603555
0.013034057		1	49.05444553	Baseline Average	N/A	N/A	45.68143136
0.0497084		1	550.3392643	Baseline Average	350	No	184.5891359
0.000221957		1	49.05444553	Baseline Average	N/A	N/A	0.777909593
3.0227969	83.17890989		21.50193097	Baseline Average	68.60539904	Yes	9.802427311
5.080133284	83.17890989		113.6549989	Baseline Average	49.05444553	No	87.07848169

0.000978725		1	68.60539904	Baseline Averag	N/A		4.797342689
0.083432924		1	413.4207174	Baseline Averag		1500 Yes	384.5274767
0.001917709		1	68.60539904	Baseline Averag	N/A		9.39989047
0.001917709		1	68.60539904	Baseline Averag	N/A		9.39989047
4.95113E-06		1	49.05444553	Baseline Averag	N/A		0.017352607
2.7403E-06		1	49.05444553	Baseline Averag	N/A		0.009604127
4.641718184	93.18913876		35.20454225	Baseline Averag		78 Yes	8.656186319
0.003995228		1	49.05444553	Baseline Averag	N/A		14.00237267
0.000185565		1	254.2128546	Baseline Averag	N/A		3.599401064
0.000221957		1	68.60539904	Baseline Averag	N/A		1.087950286
0.000207833		1	254.2128546	Baseline Averag	N/A		4.031329191
0.000443914		1	68.60539904	Baseline Averag	N/A		2.175900572
0.005992842		1	68.60539904	Baseline Averag	N/A		29.37465772
15.64864454	67.41023442		41.33696688	Facility Emissio		62 Yes	13.10860588
20.4107756	60.09641925		41.33696688	ET		62 Yes	23.48265309
52.94419267	81.64879149		41.33696688	Facility Emissio		62 Yes	20.61852628
0.663315407	83.17890989		113.6549989	Baseline Averag	49.05444553	No	11.36987856
0.73197299	83.17890989		113.6549989	Baseline Averag	49.05444553	No	12.54673708
0.000806402		1	68.60539904	Baseline Averag	N/A		3.95267881
0.000221957		1	68.60539904	Baseline Averag	N/A		1.087950286
0.000223356		1	695.3966091	Baseline Averag		460 No	70.01036511
0.000273266		1	68.60539904	Baseline Averag	N/A		1.339448127
0.00022898		1	695.3966091	Baseline Averag		460 No	71.77321603
2.84898E-05		1	66.42259298	Baseline Averag		78 N/A	0.009341562
0.000665871		1	68.60539904	Baseline Averag	N/A		3.263850858
0.000790167		1	68.60539904	Baseline Averag	N/A		3.873103018
0.000665871		1	68.60539904	Baseline Averag	N/A		3.263850858
0.000665871		1	68.60539904	Baseline Averag	N/A		3.263850858
0.136048988		1	58.8354062	Baseline Averag		62 Yes	127.4633482
0.103776903		1	550.3392643	Baseline Averag		350 No	909.4575928
0.13846508		1	550.3392643	Baseline Averag		350 No	1213.450347
0.197299796		1	229.5947591	Baseline Averag		350 Yes	721.3397351
0.006975795		1	68.60539904	Baseline Averag	N/A		34.19272327
0.008983978		1	49.05444553	Baseline Averag	N/A		31.48681685
5.942006119	93.18913876		66.42259298	Baseline Averag		78 Yes	20.90730452
0.000890669		1	68.60539904	Baseline Averag	N/A		4.365726907
0.001363704		1	68.60539904	Baseline Averag	N/A		6.684366557
0.001039165		1	254.2128546	Baseline Averag	N/A		20.15664596
0.01110375	3.083700441		8.707354069	ET		25 Yes	2.177428367
1.259569398	82.49359112		8.707354069	Facility Emissio		25 Yes	1.667817472
1.784389981	82.49359112		8.707354069	Facility Emissio		25 Yes	2.362741419
0.002663485		1	68.60539904	Baseline Averag	N/A		13.05540343
3.84958E-06		1	66.42259298	Baseline Averag		78 N/A	0.001207413
3.703139215	82.49359112		8.707354069	Facility Emissio		25 Yes	4.903390232
3.703139215	82.49359112		8.707354069	Facility Emissio		25 Yes	4.903390232
0.000221957		1	68.60539904	Baseline Averag	N/A		1.087950286
0.000443914		1	68.60539904	Baseline Averag	N/A		2.175900572
4.646216832	93.48500676		35.20454225	Baseline Averag		78 Yes	8.261950172
4.646216832	93.48500676		35.20454225	Baseline Averag		78 Yes	8.261950172
0.000582585		1	68.60539904	Baseline Averag	N/A		2.855610465
0.000204378		1	68.60539904	Baseline Averag	N/A		1.001784623
0.000227506		1	68.60539904	Baseline Averag	N/A		1.115149043

0.000530847	1	68.60539904	Baseline Average	N/A	N/A	2.602014434
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
28.377216	64.96815287	37	ET	62	Yes	23.73120563
0.004330399	1	66.42259298	Baseline Average	78	N/A	1.419901475
34.34209	69.4302918	43.40944712	ET	62	Yes	27.51307005
55.286096	73.5152488	28.15523606	ET & CEMS	62	Yes	23.50603278
52.077214	83.19755601	43.282181	Baseline Average	62	Yes	19.08114983
61.51117	80.12048193	43.282181	Baseline Average	62	Yes	27.68925038
38.04752	70.92511013	43.282181	Baseline Average	62	Yes	28.29693031
51.780645	80.18018018	43.282181	Baseline Average	62	Yes	23.22175516
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000443914	1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.001078712	1	68.60539904	Baseline Average	N/A	N/A	5.287438389
0.001078712	1	68.60539904	Baseline Average	N/A	N/A	5.287438389
0.002097051	1	68.60539904	Baseline Average	N/A	N/A	10.2789543
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
5.47864E-05	1	695.3966091	Baseline Average	460	No	17.17268632
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.287103435	1	1256.786816	Baseline Average	1500	Yes	4022.515082
0.164216895	1	55.08226602	ET	62	Yes	112.2680957
0.078681072	1	721.7950182	CEMS	1500	Yes	1738.694901
0.002635144	1	35.20454225	Baseline Average	78	N/A	0.457949378
0.002614471	1	66.42259298	Baseline Average	78	N/A	0.857263033
0.000258344	1	695.3966091	Baseline Average	460	No	80.97721658
44.83245291	80.87821135	550.3392643	Baseline Average	350	No	244.5151372
0.003128191	1	66.42259298	Baseline Average	78	N/A	0.981149933
0.00402682	1	550.3392643	Baseline Average	350	N/A	1.776261893
0.000131291	1	66.42259298	Baseline Average	78	N/A	0.041179129
0.00039598	1	695.3966091	Baseline Average	460	No	124.1190954
0.000332936	1	68.60539904	Baseline Average	N/A	N/A	1.631925429
0.000332936	1	68.60539904	Baseline Average	N/A	N/A	1.631925429
0.000221957	1	68.60539904	Baseline Average	N/A	N/A	1.087950286
7.54654E-05	1	68.60539904	Baseline Average	N/A	N/A	0.369903097
7.54654E-05	1	68.60539904	Baseline Average	N/A	N/A	0.369903097
4.47909E-05	1	68.60539904	Baseline Average	N/A	N/A	0.219548368
0.000706297	1	66.42259298	Baseline Average	78	N/A	0.221528461
0.000224795	1	66.42259298	Baseline Average	78	N/A	0.070506548
0.000685732	1	66.42259298	Baseline Average	78	N/A	0.215078335
7.54654E-05	1	68.60539904	Baseline Average	N/A	N/A	0.369903097
9.0958E-05	1	68.60539904	Baseline Average	N/A	N/A	0.445842027
0.000780047	1	66.42259298	Baseline Average	78	N/A	0.244659946
0.000643751	1	66.42259298	Baseline Average	78	N/A	0.201911181
0.000478665	1	66.42259298	Baseline Average	78	N/A	0.15013224
0.000108497	1	66.42259298	Baseline Average	78	N/A	0.034029974
0.000549578	1	66.42259298	Baseline Average	78	N/A	0.172374053
0.000453059	1	68.60539904	Baseline Average	N/A	N/A	2.220724124
0.000453059	1	68.60539904	Baseline Average	N/A	N/A	2.220724124
0.000135444	1	66.42259298	Baseline Average	78	N/A	0.042481863
0.000138882	1	99.78333333	ET	N/A	N/A	0.985528792
0.000138882	1	115.13333333	ET	N/A	N/A	1.137135944
0.000138882	1	129.9	ET	N/A	N/A	1.282981695
0.000138882	1	89.08333333	ET	N/A	N/A	0.879848237

0.000559332	1	68.60539904	Baseline Averag	N/A	N/A	2.74163472
0.000559332	1	68.60539904	Baseline Averag	N/A	N/A	2.74163472
0.00046611	1	68.60539904	Baseline Averag	N/A	N/A	2.2846956
0.000918935	1	50.84987649	ET	350	Yes	7.573051054
0.000918935	1	72.92841246	ET	350	Yes	10.86119828
0.001085014	1	4.331565142	ET & CEMS	N/A	N/A	0.334230585
0.001085014	1	3.37816092	ET & CEMS	N/A	N/A	0.260664371
0.001088212	1	152.5902244	ET	350	Yes	26.91141981
0.000347204	1	68.60539904	Baseline Averag	N/A	N/A	1.70186509
0.000347204	1	68.60539904	Baseline Averag	N/A	N/A	1.70186509
0.019754182	1	68.60539904	Baseline Averag	N/A	N/A	96.82757544
3.140830634	80.87821135	550.3392643	Baseline Averag	350	No	17.13001595
4.22953E-05	1	695.3966091	Baseline Averag	460	No	13.25735845
8.290933073	80.87821135	550.3392643	Baseline Averag	350	No	45.21855277
9.803028049	80.87821135	550.3392643	Baseline Averag	350	No	53.46548298
2.634763615	93.18913876	66.42259298	Baseline Averag	78	Yes	9.270573628
2.634763615	93.18913876	66.42259298	Baseline Averag	78	Yes	9.270573628
0.003773271	1	68.60539904	Baseline Averag	N/A	N/A	18.49515486
0.000634163	1	49.05444553	Baseline Averag	N/A	N/A	2.222598837
0.00100983	1	229.5947591	Baseline Averag	350	Yes	46.68517807
0.00221151	1	550.3392643	Baseline Averag	350	No	332.5162264
0.000634163	1	49.05444553	Baseline Averag	N/A	N/A	2.222598837
0.000634163	1	49.05444553	Baseline Averag	N/A	N/A	2.222598837
6.07457E-05	1	278.8776853	Baseline Averag	2400	Yes	7.635923516
6.91244E-05	1	278.8776853	Baseline Averag	2400	Yes	8.689154346
0.000121491	1	278.8776853	Baseline Averag	2400	Yes	15.27184703
8.4625E-05	1	278.8776853	Baseline Averag	2400	Yes	10.63763138
0.014397406	1	68.60539904	Baseline Averag	N/A	N/A	70.5706724
0.003657219	1	68.60539904	Baseline Averag	N/A	N/A	17.92631228
0.00638856	1	68.60539904	Baseline Averag	N/A	N/A	31.31431766
0.00638856	1	68.60539904	Baseline Averag	N/A	N/A	31.31431766
0.004490509	1	68.60539904	Baseline Averag	N/A	N/A	22.0107885
0.00296281	1	68.60539904	Baseline Averag	N/A	N/A	14.5225821
0.001296229	1	68.60539904	Baseline Averag	N/A	N/A	6.35362967
0.001759169	1	68.60539904	Baseline Averag	N/A	N/A	8.622783123
0.003657219	1	49.33	Facility Emissio	N/A	N/A	12.88972876
0.002314696	1	68.60539904	Baseline Averag	N/A	N/A	11.34576727
0.001620287	1	68.60539904	Baseline Averag	N/A	N/A	7.942037087
0.000925878	1	49.33	Facility Emissio	N/A	N/A	3.26322247
0.000601821	1	68.60539904	Baseline Averag	N/A	N/A	2.949899489
0.000527751	1	49.33	Facility Emissio	N/A	N/A	1.860036808
0.000221957	1	49.33	ET	N/A	N/A	0.782279359
0.000879584	1	49.33	Facility Emissio	N/A	N/A	3.100061346
0.001759169	1	49.33	Facility Emissio	N/A	N/A	6.200122693
0.002360989	1	49.33	Facility Emissio	N/A	N/A	8.321217298
0.003009104	1	49.33	Facility Emissio	N/A	N/A	10.60547303
0.003009104	1	49.33	Facility Emissio	N/A	N/A	10.60547303
0.000274804	1	68.60539904	Baseline Averag	N/A	N/A	1.346986068
0.000266349	1	68.60539904	Baseline Averag	N/A	N/A	1.305540343
0.000219843	1	68.60539904	Baseline Averag	N/A	N/A	1.077588855
0.000219843	1	68.60539904	Baseline Averag	N/A	N/A	1.077588855
0.001506137	1	49.05444553	Baseline Averag	N/A	N/A	5.278672237

0.002378112	1	68.60539904	Baseline Averag	N/A	N/A	11.65661021
0.002378112	1	68.60539904	Baseline Averag	N/A	N/A	11.65661021
0.002378112	1	68.60539904	Baseline Averag	N/A	N/A	11.65661021
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.002441528	1	68.60539904	Baseline Averag	N/A	N/A	11.96745314
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.005548928	1	68.60539904	Baseline Averag	N/A	N/A	27.19875715
0.005548928	1	68.60539904	Baseline Averag	N/A	N/A	27.19875715
0.005548928	1	68.60539904	Baseline Averag	N/A	N/A	27.19875715
0.005548928	1	49.05444553	Baseline Averag	N/A	N/A	19.44773982
0.000475622	1	49.05444553	Baseline Averag	N/A	N/A	1.666949127
0.000396352	1	49.05444553	Baseline Averag	N/A	N/A	1.389124273
0.000414692	1	129.7544099	ET	N/A	N/A	3.84440788
0.000414692	1	70.60355659	ET	N/A	N/A	2.091866238
0.000414692	1	100.1789832	Facility Emissio	N/A	N/A	2.968137059
0.001775657	1	68.60539904	Baseline Averag	N/A	N/A	8.703602287
0.001775657	1	68.60539904	Baseline Averag	N/A	N/A	8.703602287
0.001775657	1	68.60539904	Baseline Averag	N/A	N/A	8.703602287
0.001217593	1	13.56087431	ET & CEMS	N/A	N/A	1.17970014
0.000110979	1	68.60539904	Baseline Averag	N/A	N/A	0.543975143
0.000110979	1	68.60539904	Baseline Averag	N/A	N/A	0.543975143
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000417491	1	49.05444553	Baseline Averag	N/A	N/A	1.463210901
0.000417491	1	49.05444553	Baseline Averag	N/A	N/A	1.463210901
0.002198538	1	49.05444553	Baseline Averag	N/A	N/A	7.705379733
0.002198538	1	49.05444553	Baseline Averag	N/A	N/A	7.705379733
6.93616E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.339984464
0.000101202	1	68.60539904	Baseline Averag	N/A	N/A	0.496053523
0.000887828	1	68.60539904	Baseline Averag	N/A	N/A	4.351801144
0.014959797	1	5482.713611	ET	1500	No	914.3636108
0.004751917	1	68.60539904	Baseline Averag	N/A	N/A	23.292109
0.007402269	1	68.60539904	Baseline Averag	N/A	N/A	36.28314203
0.018274522	1	213.0012858	CEMS	1500	Yes	215.8730494
0.049765954	1	68.60539904	Baseline Averag	N/A	N/A	243.9339962
0.001620287	1	49.05444553	Baseline Averag	N/A	N/A	5.678740028
0.01527699	1	68.60539904	Baseline Averag	N/A	N/A	74.88206396
0.009999485	1	49.05444553	Baseline Averag	N/A	N/A	35.04593846
0.016804689	1	49.05444553	Baseline Averag	N/A	N/A	58.89664657
0.016804689	1	49.05444553	Baseline Averag	N/A	N/A	58.89664657
0.016804689	1	49.05444553	Baseline Averag	N/A	N/A	58.89664657
0.009166194	1	49.05444553	Baseline Averag	N/A	N/A	32.12544358
0.008471786	1	49.05444553	Baseline Averag	N/A	N/A	29.69169786
0.008795843	1	49.05444553	Baseline Averag	N/A	N/A	30.82744586
0.008795843	1	49.05444553	Baseline Averag	N/A	N/A	30.82744586
0.033331615	1	68.60539904	Baseline Averag	N/A	N/A	163.3790486
0.002222108	1	49.05444553	Baseline Averag	N/A	N/A	7.787986323
0.002592459	1	49.05444553	Baseline Averag	N/A	N/A	9.085984044
0.015045521	1	68.60539904	Baseline Averag	N/A	N/A	73.74748724
0.015045521	1	68.60539904	Baseline Averag	N/A	N/A	73.74748724
0.000601821	1	49.05444553	Baseline Averag	N/A	N/A	2.109246296
0.00509233	1	68.60539904	Baseline Averag	N/A	N/A	24.96068799

0.003981276	1	68.60539904	Baseline Averag	N/A	N/A	19.5147197
0.003564631	1	68.60539904	Baseline Averag	N/A	N/A	17.47248159
0.005601563	1	49.05444553	Baseline Averag	N/A	N/A	19.63221552
0.003657219	1	68.60539904	Baseline Averag	N/A	N/A	17.92631228
0.009582839	1	49.05444553	Baseline Averag	N/A	N/A	33.58569102
0.003333162	1	68.60539904	Baseline Averag	N/A	N/A	16.33790486
0.004907154	1	68.60539904	Baseline Averag	N/A	N/A	24.05302661
0.00189805	1	68.60539904	Baseline Averag	N/A	N/A	9.303529159
0.002175814	1	68.60539904	Baseline Averag	N/A	N/A	10.66502123
0.002175814	1	68.60539904	Baseline Averag	N/A	N/A	10.66502123
0.002175814	1	68.60539904	Baseline Averag	N/A	N/A	10.66502123
0.002175814	1	68.60539904	Baseline Averag	N/A	N/A	10.66502123
0.001018466	1	68.60539904	Baseline Averag	N/A	N/A	4.992137598
0.008842137	1	68.60539904	Baseline Averag	N/A	N/A	43.34083096
0.004536803	1	68.60539904	Baseline Averag	N/A	N/A	22.23770384
0.003999223	1	68.60539904	Baseline Averag	N/A	N/A	19.60268825
0.004294299	1	68.60539904	Baseline Averag	N/A	N/A	21.04904045
0.007119496	1	14.04174531	Facility Emissio	N/A	N/A	7.142529653
0.007186591	1	27.32349061	ET	N/A	N/A	14.02945457
0.002222108	1	14.04174531	Facility Emissio	N/A	N/A	2.22929684
0.001851756	1	0.76	ET	N/A	N/A	0.100549324
0.008749549	1	14.04174531	Facility Emissio	N/A	N/A	8.777856308
0.08738421	1	413.4207174	Baseline Averag	1500	Yes	402.7382497
5.817301485	80.58470556	21.50193097	Baseline Averag	68.60539904	Yes	22.47484365
0.0079355	1	993.0823464	Facility Emissio	770	No	437.0486057
0.056070667	1	1256.786816	Baseline Averag	1500	Yes	1695.850151
0.00289876	1	1.353254231	ET	N/A	N/A	0.280267879
0.015724409	1	1256.786816	Baseline Averag	1500	Yes	220.3096985
0.894960234	93.48500676	66.42259298	Baseline Averag	78	Yes	3.002644797
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
129.6518955	76.81109129	413.4207174	Baseline Averag	1500	Yes	649.0323886
0.000396352	1	68.60539904	Baseline Averag	N/A	N/A	1.942768368
0.000871974	1	68.60539904	Baseline Averag	N/A	N/A	4.274090409
0.000871974	1	68.60539904	Baseline Averag	N/A	N/A	4.274090409
0.008323391	1	68.60539904	Baseline Averag	N/A	N/A	40.79813572
0.000896284	1	49.05444553	Baseline Averag	N/A	N/A	3.141273022
0.000896284	1	49.05444553	Baseline Averag	N/A	N/A	3.141273022
0.000977457	1	49.05444553	Baseline Averag	N/A	N/A	3.425765673
0.003995228	1	68.60539904	Baseline Averag	N/A	N/A	19.58310515
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.89413877	82.49359112	113.6549989	Baseline Averag	25	No	15.45374289
0.04359075	1	498.4054261	ET	1500	Yes	302.6957516
0.476874011	82.49359112	113.6549989	Baseline Averag	25	No	8.241996209
0.000157933	1	695.3966091	Baseline Averag	470	No	165.0124399
0.112455238	1	1256.786816	Baseline Averag	1500	Yes	6495.336365
0.00027956	1	68.60539904	Baseline Averag	N/A	N/A	1.370299289
0.000838681	1	68.60539904	Baseline Averag	N/A	N/A	4.110897866
0.000838681	1	49.05444553	Baseline Averag	N/A	N/A	2.939386961
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.005879327	1	68.60539904	Baseline Averag	N/A	N/A	28.81824886

0.001573993	1	68.60539904	Baseline Averag	N/A	N/A	7.715121742
0.001666581	1	68.60539904	Baseline Averag	N/A	N/A	8.168952432
0.011156832	1	49.05444553	Baseline Averag	N/A	N/A	39.10218133
0.005740445	1	49.05444553	Baseline Averag	N/A	N/A	20.11896467
0.004999742	1	49.05444553	Baseline Averag	N/A	N/A	17.52296923
0.004814567	1	49.05444553	Baseline Averag	N/A	N/A	16.87397037
0.004518286	1	49.05444553	Baseline Averag	N/A	N/A	15.83557219
0.018054625	1	68.60539904	Baseline Averag	N/A	N/A	88.49698468
0.001573993	1	49.05444553	Baseline Averag	N/A	N/A	5.516490312
0.004768273	1	49.05444553	Baseline Averag	N/A	N/A	16.71172065
0.009397664	1	49.05444553	Baseline Averag	N/A	N/A	32.93669216
0.09557648	1	413.4207174	Baseline Averag	1500	Yes	440.4949606
0.062233546	1	455.8830137	Baseline Averag	770	Yes	316.2828457
1.21548E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.05957823
0.002870857	1	695.3966091	Baseline Averag	460	No	899.8634416
0.005555269	1	10.08174402	Facility Emissio	N/A	N/A	4.001496892
0.005555269	1	68.60539904	Baseline Averag	N/A	N/A	27.22984144
0.006110796	1	68.60539904	Baseline Averag	N/A	N/A	29.95282559
0.002777635	1	10.08174402	ET	N/A	N/A	2.000748446
0.004444215	1	68.60539904	Baseline Averag	N/A	N/A	21.78387315
0.005925621	1	10.08174402	Facility Emissio	N/A	N/A	4.268263352
0.000364644	1	68.60539904	Baseline Averag	N/A	N/A	1.787346898
0.003101692	1	68.60539904	Baseline Averag	N/A	N/A	15.20332814
0.000694409	1	68.60539904	Baseline Averag	N/A	N/A	3.40373018
0.003009104	1	68.60539904	Baseline Averag	N/A	N/A	14.74949745
0.003147986	1	68.60539904	Baseline Averag	N/A	N/A	15.43024348
0.003018617	1	68.60539904	Baseline Averag	N/A	N/A	14.79612389
0.006620029	1	68.60539904	Baseline Averag	N/A	N/A	32.44889438
0.006620029	1	68.60539904	Baseline Averag	N/A	N/A	32.44889438
0.003101692	1	68.60539904	Baseline Averag	N/A	N/A	15.20332814
0.001759169	1	68.60539904	Baseline Averag	N/A	N/A	8.622783123
0.001481405	1	68.60539904	Baseline Averag	N/A	N/A	7.261291051
0.001249936	1	68.60539904	Baseline Averag	N/A	N/A	6.126714324
0.012406768	1	68.60539904	Baseline Averag	N/A	N/A	60.81331255
0.012406768	1	68.60539904	Baseline Averag	N/A	N/A	60.81331255
0.01018466	1	10.08174402	Facility Emissio	N/A	N/A	7.336077636
8.02972E-05	1	1.223292795	ET	N/A	N/A	0.007017987
0.000549123	1	66.42259298	Baseline Averag	78	N/A	0.180052774
0.004538626	1	8.345620647	Facility Emissio	N/A	N/A	2.706230494
0.00359881	1	68.60539904	Baseline Averag	N/A	N/A	17.64001298
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.00413263	1	8.345620647	Facility Emissio	N/A	N/A	2.464148396
0.000473492	1	68.60539904	Baseline Averag	N/A	N/A	2.320877718
0.000508307	1	68.60539904	Baseline Averag	N/A	N/A	2.491530492
0.000474362	1	68.60539904	Baseline Averag	N/A	N/A	2.325144038
0.001392517	1	8.345620647	Facility Emissio	N/A	N/A	0.830310873
0.000583959	1	15.76	ET	N/A	N/A	0.657536638
0.000988238	1	0.931241295	ET	N/A	N/A	0.065751444
0.000718718	1	68.60539904	Baseline Averag	N/A	N/A	3.52288664
0.001827817	1	68.60539904	Baseline Averag	N/A	N/A	8.959270604
0.000221957	1	8.345620647	Facility Emissio	N/A	N/A	0.132345566
0.001311	1	185.2243089	ET	770	Yes	80.35141168

0.395416135		1	1256.786816	Baseline Average	1500	Yes	2946.001782
0.000157146		1	68.60539904	Baseline Average N/A		N/A	0.770268802
0.011586161		1	68.60539904	Baseline Average N/A		N/A	56.79100492
0.024770413		1	68.60539904	Baseline Average N/A		N/A	121.4152519
0.001331743		1	68.60539904	Baseline Average N/A		N/A	6.527701715
0.665633734	93.45576175		66.42259298	Baseline Average	49.05444553	No	2.335390398
0.000386647		1	66.42259298	Baseline Average	78	N/A	0.126778336
0.481754302	93.45576175		66.42259298	Baseline Average	49.05444553	No	1.69024542
0.459604245	93.45576175		66.42259298	Baseline Average	49.05444553	No	1.612531465
0.475452667	93.45576175		66.42259298	Baseline Average	49.05444553	No	1.668135999
0.000221957		1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000233055		1	68.60539904	Baseline Average N/A		N/A	1.1423478
0.000132382		1	68.60539904	Baseline Average N/A		N/A	0.648884635
0.000583959		1	68.60539904	Baseline Average N/A		N/A	2.862345395
0.000262544		1	68.60539904	Baseline Average N/A		N/A	1.286889767
0.001377244		1	68.60539904	Baseline Average N/A		N/A	6.750731524
0.00103004		1	68.60539904	Baseline Average N/A		N/A	5.048866434
0.001331743		1	68.60539904	Baseline Average N/A		N/A	6.527701715
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.003181343		1	68.60539904	Baseline Average N/A		N/A	15.59374687
16.85208915	80.87821135		550.3392643	Baseline Average	350	No	91.9108954
0.003710617		1	66.42259298	Baseline Average	78	N/A	1.216680145
0.000517071		1	68.60539904	Baseline Average N/A		N/A	2.534488986
0.016375462		1	68.60539904	Baseline Average N/A		N/A	80.26636101
0.001951954		1	49.05444553	Baseline Average N/A		N/A	6.841159219
0.000137994		1	68.60539904	Baseline Average N/A		N/A	0.676394235
0.004396146		1	68.60539904	Baseline Average N/A		N/A	21.54825421
135.1729162	80.87821135		229.5947591	Baseline Average	350	Yes	307.5632234
0.001331743		1	68.60539904	Baseline Average N/A		N/A	6.527701715
0.003773271		1	68.60539904	Baseline Average N/A		N/A	18.49515486
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
6.33568E-05		1	511.1034238	ET	460	No	14.59603197
0.000115735		1	68.60539904	Baseline Average N/A		N/A	0.567288363
0.000221957		1	68.60539904	Baseline Average N/A		N/A	1.087950286
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.001131854		1	68.60539904	Baseline Average N/A		N/A	5.547924772
0.001350154		1	68.60539904	Baseline Average N/A		N/A	6.617949782
3.0387E-05		1	68.60539904	Baseline Average N/A		N/A	0.148945575
0.000104531		1	68.60539904	Baseline Average N/A		N/A	0.512372778
0.000106962		1	68.60539904	Baseline Average N/A		N/A	0.524288423
0.05239468		1	43.282181	Baseline Average	62	N/A	1.817651498
0.04577919		1	550.3392643	Baseline Average	350	N/A	20.0594887
63.7350359	80.87821135		43.282181	Baseline Average	62	Yes	27.1567058
0.000707609		1	68.60539904	Baseline Average N/A		N/A	3.468432138
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000443914		1	68.60539904	Baseline Average N/A		N/A	2.175900572
0.000221957		1	68.60539904	Baseline Average N/A		N/A	1.087950286
2.11388E-05		1	68.60539904	Baseline Average N/A		N/A	0.103614313
0.000221957		1	68.60539904	Baseline Average N/A		N/A	1.087950286
1.61712E-05		1	68.60539904	Baseline Average N/A		N/A	0.079264949
1.6911E-05		1	68.60539904	Baseline Average N/A		N/A	0.08289145
0.000221957		1	68.60539904	Baseline Average N/A		N/A	1.087950286

0.000976611		1	68.60539904	Baseline Averag	N/A	N/A	4.786981258
0.005548928		1	49.05444553	Baseline Averag	N/A	N/A	19.44773982
0.0067495		1	49.05444553	Baseline Averag	N/A	N/A	23.65547503
0.000505263		1	49.05444553	Baseline Averag	N/A	N/A	1.770833397
0.000665871		1	49.05444553	Baseline Averag	N/A	N/A	2.333728778
0.0021		1	305.405421	Facility Emissio	N/A	N/A	48.43145287
0.00032436		1	305.405421	ET	N/A	N/A	7.480583835
0.00032436		1	254.2128546	Baseline Averag	N/A	N/A	6.226675888
0.00032436		1	305.405421	Facility Emissio	N/A	N/A	7.480583835
0.00032436		1	305.405421	Facility Emissio	N/A	N/A	7.480583835
0.00032436		1	305.405421	Facility Emissio	N/A	N/A	7.480583835
0.00032436		1	305.405421	Facility Emissio	N/A	N/A	7.480583835
0.00032436		1	305.405421	Facility Emissio	N/A	N/A	7.480583835
0.00032436		1	305.405421	Facility Emissio	N/A	N/A	7.480583835
0.00032436		1	305.405421	Facility Emissio	N/A	N/A	7.480583835
0.00032448		1	305.405421	Facility Emissio	N/A	N/A	7.483351347
0.00032448		1	305.405421	Facility Emissio	N/A	N/A	7.483351347
0.000405144		1	305.405421	Facility Emissio	N/A	N/A	9.343672639
0.000405144		1	305.405421	Facility Emissio	N/A	N/A	9.343672639
0.000715478		1	305.405421	Facility Emissio	N/A	N/A	16.50078972
0.000715478		1	305.405421	Facility Emissio	N/A	N/A	16.50078972
13.7168526	71.50443624		43.282181	Baseline Averag	62	Yes	9.917304544
13.55353412	71.50443624		43.282181	Baseline Averag	62	Yes	9.799225049
53.15066738	71.50443624		43.282181	Baseline Averag	62	Yes	38.42801046
12.67873779	93.45576175	66.42259298	Baseline Averag	49.05444553	No		44.48362663
0.036701368		1	1256.786816	Baseline Averag	1500	Yes	514.2112202
0.009030483		1	68.60539904	Baseline Averag	N/A	N/A	44.26403449
0.000198176		1	68.60539904	Baseline Averag	N/A	N/A	0.971384184
55.09588032	79.07551836		43.282181	Baseline Averag	62	Yes	26.45006228
55.09588032	79.07551836		43.282181	Baseline Averag	62	Yes	26.45006228
9.056074384	79.07551836	550.3392643	Baseline Averag		350	No	55.28011213
108.8987674	79.07551836	550.3392643	Baseline Averag		350	No	664.7401309
0.002341861		1	68.60539904	Baseline Averag	N/A	N/A	11.47892229
0.002341861		1	68.60539904	Baseline Averag	N/A	N/A	11.47892229
0.001902489		1	15.33688128	ET	N/A	N/A	2.084687787
0.007800207		1	15.33688128	Facility Emissio	N/A	N/A	8.547219925
0.016639491		1	327.7103113	ET	1500	Yes	302.4128998
0.000306512		1	49.05444553	Baseline Averag	N/A	N/A	1.074256104
0.00182639		1	49.05444553	Baseline Averag	N/A	N/A	6.401084649
0.00182639		1	49.05444553	Baseline Averag	N/A	N/A	6.401084649
0.001579827		1	68.60539904	Baseline Averag	N/A	N/A	7.743719292
0.008178231		1	68.60539904	Baseline Averag	N/A	N/A	40.08661623
10.53458129	54.61869389		16.39289714	ET	470	Yes	5.755029589
7.212533333	44.5533464	550.3392643	Baseline Averag		350	No	207.0613864
25.68934667	44.5533464	550.3392643	Baseline Averag		350	No	737.503938
45.270314	44.5533464	550.3392643	Baseline Averag		350	No	1291.016392
17.24856133	44.5533464	550.3392643	Baseline Averag		350	No	495.1812155
0.054265193		1	119.3838066	ET	240	Yes	209.8332256
0.000184964		1	68.60539904	Baseline Averag	N/A	N/A	0.906625238
2.41283E-05		1	49.05444553	Baseline Averag	N/A	N/A	0.084564329
7.86204E-06		1	49.05444553	Baseline Averag	N/A	N/A	0.027554669
150.453	87.20930233	550.3392643	Baseline Averag		350	No	509.0360583
0.000711531		1	49.05444553	Baseline Averag	N/A	N/A	2.493755895

0.001078077		1	68.60539904	Baseline Averag	N/A	N/A	5.28432996
0.003728879		1	68.60539904	Baseline Averag	N/A	N/A	18.2775648
0.001244989		1	68.60539904	Baseline Averag	N/A	N/A	6.102468575
2.05469E-05		1	68.60539904	Baseline Averag	N/A	N/A	0.100713112
0.003819013		1	49.05444553	Baseline Averag	N/A	N/A	13.38478098
0.001331743		1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.003995228		1	68.60539904	Baseline Averag	N/A	N/A	19.58310515
3.46465E-05		1	695.3966091	Baseline Averag	460	N/A	10.8598812
0.00504814		1	593.4557383	ET	1500	Yes	33.39776416
0.00504814		1	1133.884022	ET	1500	Yes	63.81131519
0.006193079		1	97.29502116	ET	1500	Yes	6.717302466
0.006193079		1	870.9313796	ET	1500	Yes	60.12958766
4.05864E-05		1	68.60539904	Baseline Averag	N/A	N/A	0.198939481
4.05864E-05		1	68.60539904	Baseline Averag	N/A	N/A	0.198939481
0.000221957		1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
1.52199E-06		1	68.60539904	Baseline Averag	N/A	N/A	0.007460231
24.25028135	80.87821135		550.3392643	Baseline Averag	350	No	132.2604606
24.25028135	80.87821135		550.3392643	Baseline Averag	350	No	132.2604606
29.26336472	80.87821135		550.3392643	Baseline Averag	350	No	159.6016986
0.00026508		1	68.60539904	Baseline Averag	N/A	N/A	1.299323484
0.000182639		1	68.60539904	Baseline Averag	N/A	N/A	0.895227664
57.05948552	80.87821135		550.3392643	Baseline Averag	350	No	311.2010837
57.05948552	80.87821135		550.3392643	Baseline Averag	350	No	311.2010837
57.05948552	80.87821135		550.3392643	Baseline Averag	350	No	311.2010837
0.001501774		1	68.60539904	Baseline Averag	N/A	N/A	7.361133803
0.000898102		1	68.60539904	Baseline Averag	N/A	N/A	4.4021577
0.000888843		1	68.60539904	Baseline Averag	N/A	N/A	4.356774631
0.960837851	80.58470556		113.6549989	Baseline Averag	49.05444553	No	19.62168454
0.794538992	80.58470556		113.6549989	Baseline Averag	49.05444553	No	16.22562375
0.794538992	80.58470556		113.6549989	Baseline Averag	49.05444553	No	16.22562375
0.794538992	80.58470556		113.6549989	Baseline Averag	49.05444553	No	16.22562375
0.005115477		1	68.60539904	Baseline Averag	N/A	N/A	25.07414566
0.000902731		1	68.60539904	Baseline Averag	N/A	N/A	4.424849234
0.00159714		1	13.022457	ET	N/A	N/A	1.485995857
0.000499974		1	22.48333333	ET	N/A	N/A	0.803137726
0.011319812		1	68.60539904	Baseline Averag	N/A	N/A	55.48546458
0.000905585		1	68.60539904	Baseline Averag	N/A	N/A	4.438837166
0.00296281		1	68.60539904	Baseline Averag	N/A	N/A	14.5225821
0.00296281		1	68.60539904	Baseline Averag	N/A	N/A	14.5225821
0.000925878		1	68.60539904	Baseline Averag	N/A	N/A	4.538306907
0.002023044		1	68.60539904	Baseline Averag	N/A	N/A	9.916200592
0.000888843		1	68.60539904	Baseline Averag	N/A	N/A	4.356774631
0.001499923		1	68.60539904	Baseline Averag	N/A	N/A	7.352057189
0.001940539		1	68.60539904	Baseline Averag	N/A	N/A	9.511793928
0.00215087		1	68.60539904	Baseline Averag	N/A	N/A	10.54275634
0.776482484	80.58470556		113.6549989	Baseline Averag	49.05444553	No	15.85688401
0.000347627		1	68.60539904	Baseline Averag	N/A	N/A	1.703937376
0.000272754		1	68.60539904	Baseline Averag	N/A	N/A	1.33693548
0.00033061		1	68.60539904	Baseline Averag	N/A	N/A	1.620527854
76.880375	71.11597374		43.282181	Baseline Averag	62	Yes	56.65013836
0.024362888		1	313.0614992	CEMS	350	Yes	637.7793382
0.003712794		1	49.05444553	Baseline Averag	N/A	N/A	13.01250494

0.007347922	1	49.05444553	Baseline Averag	N/A	N/A	25.7528082
0.004627215	1	68.60539904	Baseline Averag	N/A	N/A	22.68086744
0.072168609	1	1256.786816	Baseline Averag	1500	Yes	1011.131467
1.36134E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.066727618
0.140703732	1	1256.786816	Baseline Averag	1500	Yes	1971.355325
0.140703732	1	1256.786816	Baseline Averag	1500	Yes	1971.355325
0.012181577	1	49.05444553	Baseline Averag	N/A	N/A	42.69367879
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.082436681	1	1256.786816	Baseline Averag	1500	Yes	1154.994166
0.040465934	1	1256.786816	Baseline Averag	1500	Yes	566.9553538
0.063440117	1	1256.786816	Baseline Averag	1500	Yes	888.8393456
0.006214799	1	49.05444553	Baseline Averag	N/A	N/A	21.7814686
0.001789714	1	49.05444553	Baseline Averag	N/A	N/A	6.27254435
0.000652554	1	68.60539904	Baseline Averag	N/A	N/A	3.198573841
7.7685E-06	1	68.60539904	Baseline Averag	N/A	N/A	0.03807826
0.003583719	1	68.60539904	Baseline Averag	N/A	N/A	17.56604532
0.000186333	1	68.60539904	Baseline Averag	N/A	N/A	0.913334265
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000881392	1	68.60539904	Baseline Averag	N/A	N/A	4.320250585
0.000654859	1	68.60539904	Baseline Averag	N/A	N/A	3.209870391
0.000662456	1	68.60539904	Baseline Averag	N/A	N/A	3.247111965
0.001367535	1	68.60539904	Baseline Averag	N/A	N/A	6.70314147
0.001602635	1	68.60539904	Baseline Averag	N/A	N/A	7.855513955
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001038759	1	68.60539904	Baseline Averag	N/A	N/A	5.091607338
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.00325535	1	68.60539904	Baseline Averag	N/A	N/A	15.95650058
0.003331893	1	68.60539904	Baseline Averag	N/A	N/A	16.33168801
0.003295873	1	68.60539904	Baseline Averag	N/A	N/A	16.15512922
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.015645658	1	1256.786816	Baseline Averag	1500	Yes	903.682304
154.2351897	89.38223938	64.45626792	ET	350	Yes	49.5012426
82.87972	70.2970297	64.45626792	Facility Emissio	350	Yes	94.61546144
0.0002249	1	49.05444553	Baseline Averag	N/A	N/A	0.788222451
0.000204454	1	49.05444553	Baseline Averag	N/A	N/A	0.716565865
29.85444	75	212.1149903	ET	350	Yes	88.47993823
29.85444	75	212.1149903	Facility Emissio	350	Yes	88.47993823
16.51412429	80.87821135	550.3392643	Baseline Averag	350	No	90.06764306
16.47020375	80.87821135	550.3392643	Baseline Averag	350	No	89.82810146
0.001849643	1	68.60539904	Baseline Averag	N/A	N/A	9.066252382
10.21636503	80.87821135	550.3392643	Baseline Averag	350	No	55.71981308
10.21636503	80.87821135	550.3392643	Baseline Averag	350	No	55.71981308
0.00016911	1	68.60539904	Baseline Averag	N/A	N/A	0.828914504
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.00198176	1	68.60539904	Baseline Averag	N/A	N/A	9.713841838
7.87631E-07	1	68.60539904	Baseline Averag	N/A	N/A	0.003860669
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
5.904149309	80.87821135	550.3392643	Baseline Averag	350	No	32.20109061
5.904149309	80.87821135	550.3392643	Baseline Averag	350	No	32.20109061
3.64644E-08	1	68.60539904	Baseline Averag	N/A	N/A	0.000178735
0.000844705	1	68.60539904	Baseline Averag	N/A	N/A	4.140427945

0.001902489		1	68.60539904	Baseline Average	N/A	N/A	9.325288165
7.60996E-05		1	68.60539904	Baseline Average	N/A	N/A	0.373011527
0.000101466		1	68.60539904	Baseline Average	N/A	N/A	0.497348702
23.96108	64.13043478		550.3392643	Baseline Average	350	No	309.16092
30.92019633	60.69088743		550.3392643	Baseline Average	350	No	461.9854183
0.01411865		1	550.3392643	Baseline Average	350	No	69.27421383
0.01411865		1	550.3392643	Baseline Average	350	No	69.27421383
0.01411865		1	550.3392643	Baseline Average	350	No	69.27421383
0.01411865		1	550.3392643	Baseline Average	350	No	69.27421383
0.133429		1	550.3392643	Baseline Average	350	No	654.6793835
0.005178999		1	49.05444553	Baseline Average	N/A	N/A	18.15122383
0.000102988		1	68.60539904	Baseline Average	N/A	N/A	0.504808933
9.259101087	93.45576175		35.20454225	Baseline Average	68.60539904	Yes	17.21772902
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
0.000887828		1	68.60539904	Baseline Average	N/A	N/A	4.351801144
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
0.230773226	80.58470556		20.77884986	Facility Emission	49.05444553	Yes	0.86159778
1.82913E-05		1	20.77884986	ET	25	N/A	0.005503219
0.002082486		1	254.2128546	Baseline Average	N/A	N/A	40.3939185
0.000207833		1	254.2128546	Baseline Average	N/A	N/A	4.031329191
0.000207833		1	254.2128546	Baseline Average	N/A	N/A	4.031329191
0.000207833		1	254.2128546	Baseline Average	N/A	N/A	4.031329191
0.002909661		1	254.2128546	Baseline Average	N/A	N/A	56.43860868
0.003724366		1	254.2128546	Baseline Average	N/A	N/A	72.24141911
0.004953351		1	254.2128546	Baseline Average	N/A	N/A	96.08001239
0.001010068		1	254.2128546	Baseline Average	N/A	N/A	19.59225987
0.000673379		1	254.2128546	Baseline Average	N/A	N/A	13.06150658
0.000673379		1	254.2128546	Baseline Average	N/A	N/A	13.06150658
0.000831332		1	254.2128546	Baseline Average	N/A	N/A	16.12531677
0.00059752		1	254.2128546	Baseline Average	N/A	N/A	11.59007143
0.002938757		1	254.2128546	Baseline Average	N/A	N/A	57.00299477
0.000111437		1	268.2578712	ET	460	Yes	13.47453891
0.000120653		1	1742.200027	ET	460	No	94.7480556
9.851841095	79.79369465		113.6549989	Baseline Average	25	No	203.1831239
9.851841095	79.79369465		113.6549989	Baseline Average	25	No	203.1831239
10.94649011	79.79369465		113.6549989	Baseline Average	25	No	225.7590266
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572
1.989338129	82.49359112		113.6549989	Baseline Average	25	No	34.38249295
86.27336493	77.85623858		199.6315379	ET	350	Yes	205.3286917
2.205	7.042253521		58.8354062	Baseline Average	62	Yes	71.78059533
13.668	34		58.8354062	Baseline Average	62	Yes	65.43265152
185.712	86.53061224		58.8354062	Baseline Average	62	Yes	71.29229196
0.001141494		1	49.05444553	Baseline Average	N/A	N/A	4.000677906
0.001451969		1	68.60539904	Baseline Average	N/A	N/A	7.11700812
0.001451969		1	68.60539904	Baseline Average	N/A	N/A	7.11700812
0.000221957		1	68.60539904	Baseline Average	N/A	N/A	1.087950286
6.434459431	93.45576175		18.86195038	ET	68.60539904	Yes	6.410722913
6.434459431	93.45576175		21.92021148	ET	68.60539904	Yes	7.450152247
0.000930106		1	68.60539904	Baseline Average	N/A	N/A	4.559029769
0.000470349		1	68.60539904	Baseline Average	N/A	N/A	2.30547514
0.000329236		1	68.60539904	Baseline Average	N/A	N/A	1.613792924
0.000443914		1	68.60539904	Baseline Average	N/A	N/A	2.175900572

0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001211301	1	66.42259298	Baseline Averag		78 N/A	0.397175238
0.00062148	1	68.60539904	Baseline Averag	N/A	N/A	3.046260801
0.00062148	1	68.60539904	Baseline Averag	N/A	N/A	3.046260801
0.000648115	1	68.60539904	Baseline Averag	N/A	N/A	3.176814835
0.000648115	1	68.60539904	Baseline Averag	N/A	N/A	3.176814835
0.000740703	1	68.60539904	Baseline Averag	N/A	N/A	3.630645526
0.00083329	1	49.05444553	Baseline Averag	N/A	N/A	2.920494871
11.128	66.32653061	21.56169601	Facility Emissio	350	Yes	5.106065643
11.2136	66.49746193	21.56169601	Facility Emissio	350	Yes	5.106065643
54.01866667	86.72032193	21.56169601	Facility Emissio	350	Yes	7.476170879
28.16666667	71.91489362	21.56169601	Facility Emissio	350	Yes	9.941716594
61.66066667	79.47122862	21.56169601	ET & CEMS	350	Yes	14.39560563
62.98133333	74.80916031	21.56169601	Facility Emissio	350	Yes	19.16762959
0.007652235	1	49.05444553	Baseline Averag	N/A	N/A	26.8193593
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000461178	1	68.60539904	Baseline Averag	N/A	N/A	2.260518927
0.000461178	1	68.60539904	Baseline Averag	N/A	N/A	2.260518927
0.000515434	1	68.60539904	Baseline Averag	N/A	N/A	2.526462331
0.000443914	1	49.05444553	Baseline Averag	N/A	N/A	1.555819186
0.004282997	1	35.20454225	Baseline Averag	78	N/A	0.744322111
0.002122877	1	35.20454225	Baseline Averag	78	N/A	0.368924872
5.70747E-05	1	68.60539904	Baseline Averag	N/A	N/A	0.279758645
0.000279615	1	68.60539904	Baseline Averag	N/A	N/A	1.370568686
0.000418389	1	68.60539904	Baseline Averag	N/A	N/A	2.050786289
0.02166796	1	1256.786816	Baseline Averag	1500	Yes	303.5829053
39.95050922	93.18913876	66.42259298	Baseline Averag	78	Yes	140.5682601
38.11733712	93.18913876	66.42259298	Baseline Averag	78	Yes	134.1181343
0.000226016	1	5.666666667	ET	N/A	N/A	0.091505684
0.000218342	1	5.666666667	Facility Emissio	N/A	N/A	0.08839901
0.0048618	1	3.07828898	Facility Emissio	5	Yes	0.916341738
0.004551	1	3.07828898	Facility Emissio	5	Yes	0.857762814
0.002021395	1	68.60539904	Baseline Averag	N/A	N/A	9.908118675
0.005197267	1	3.73657796	ET	5	Yes	1.189049789
0.005197267	1	2.42	ET	5	Yes	0.770089777
0.000184964	1	68.60539904	Baseline Averag	N/A	N/A	0.906625238
0.000369929	1	68.60539904	Baseline Averag	N/A	N/A	1.813250476
0.006341632	1	68.60539904	Baseline Averag	N/A	N/A	31.08429388
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000645261	1	68.60539904	Baseline Averag	N/A	N/A	3.162826903
0.000645261	1	68.60539904	Baseline Averag	N/A	N/A	3.162826903
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000675384	1	68.60539904	Baseline Averag	N/A	N/A	3.310477299
90.0872685	80.18018018	130.1693547	ET	62	No	121.5040124
288.535104	86.66666667	130.1693547	Facility Emissio	62	No	240.5951086
513.955299	86.66666667	130.1693547	Facility Emissio	62	No	428.5618258
0.008146761	1	68.60539904	Baseline Averag	N/A	N/A	39.93236043
0.001198175	1	15.54161746	Facility Emissio	N/A	N/A	1.33044935
0.001198175	1	36.71829812	ET	N/A	N/A	3.143291617
0.001182435	1	0.813654976	ET	N/A	N/A	0.068738391
0.001780894	1	9.092899266	ET	N/A	N/A	1.156969927

0.001521992	1	68.60539904	Baseline Averag	N/A	N/A	7.460230532
0.002092738	1	68.60539904	Baseline Averag	N/A	N/A	10.25781698
0.004475078	1	15.91166667	CEMS	N/A	N/A	5.087424616
0.001166607	1	68.60539904	Baseline Averag	N/A	N/A	5.718266703
0.000583303	1	68.60539904	Baseline Averag	N/A	N/A	2.859133351
0.000583303	1	68.60539904	Baseline Averag	N/A	N/A	2.859133351
0.000583303	1	68.60539904	Baseline Averag	N/A	N/A	2.859133351
0.000187184	1	68.60539904	Baseline Averag	N/A	N/A	0.917504741
59.56495	80.80279232	550.3392643	Baseline Averag	350 No		326.4515608
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
236.6082667	89.03654485	43.282181	Baseline Averag	62 Yes		52.85717784
0.005580636	1	49.05444553	Baseline Averag	N/A	N/A	19.55886976
0.012498827	1	49.05444553	Baseline Averag	N/A	N/A	43.8055709
0.038452852	1	156.2396939	ET	1500 Yes		66.97575381
0.00015537	1	1.043672314	ET	N/A	N/A	0.011585451
0.001069833	1	7.016873788	Facility Emissio	N/A	N/A	0.53634157
0.003187304	1	7.016873788	ET	N/A	N/A	1.597897292
0.002428211	1	7.016873788	Facility Emissio	N/A	N/A	1.217339581
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.002219571	1	68.60539904	Baseline Averag	N/A	N/A	10.87950286
0.086616897	1	160.0386198	ET	350 Yes		266.5143368
0.086616897	1	235.6568677	ET	350 Yes		392.442361
0.008878284	1	49.05444553	Baseline Averag	N/A	N/A	31.11638371
0.001831146	1	49.05444553	Baseline Averag	N/A	N/A	6.417754141
0.198999689	1	49.97762696	ET	62 Yes		190.1018893
0.216858636	1	49.97762696	Facility Emissio	62 Yes		207.1623153
0.00132223	1	68.60539904	Baseline Averag	N/A	N/A	6.481075275
0.001145933	1	68.60539904	Baseline Averag	N/A	N/A	5.616931905
0.000881487	1	68.60539904	Baseline Averag	N/A	N/A	4.32071685
0.002291866	1	68.60539904	Baseline Averag	N/A	N/A	11.23386381
0.0413316	1	37	ET	62 Yes		93.41874139
0.058351	1	37	Facility Emissio	62 Yes		120.7096097
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.000486086	1	68.60539904	Baseline Averag	N/A	N/A	2.382611126
0.000486086	1	68.60539904	Baseline Averag	N/A	N/A	2.382611126
0.002407283	1	68.60539904	Baseline Averag	N/A	N/A	11.79959796
0.002407283	1	68.60539904	Baseline Averag	N/A	N/A	11.79959796
0.001240677	1	68.60539904	Baseline Averag	N/A	N/A	6.081331255
0.001240677	1	68.60539904	Baseline Averag	N/A	N/A	6.081331255
0.001240677	1	68.60539904	Baseline Averag	N/A	N/A	6.081331255
0.001331743	1	49.05444553	Baseline Averag	N/A	N/A	4.667457557
0.001331743	1	49.05444553	Baseline Averag	N/A	N/A	4.667457557
1.95798E-05	1	7.669230769	ET	N/A	N/A	0.010728561
0.006733941	1	11.26735702	ET	N/A	N/A	5.420920659
0.006617926	1	80.30741106	ET	N/A	N/A	37.97162901
0.000221957	1	68.60539904	Baseline Averag	N/A	N/A	1.087950286
0.001331743	1	68.60539904	Baseline Averag	N/A	N/A	6.527701715
0.001179306	1	68.60539904	Baseline Averag	N/A	N/A	5.780513001
0.000469207	1	68.60539904	Baseline Averag	N/A	N/A	2.299875097
0.000618601	1	68.60539904	Baseline Averag	N/A	N/A	3.032148531
9.76611E-06	1	68.60539904	Baseline Averag	N/A	N/A	0.047869813

8.65633E-06	1	68.60539904	Baseline Averag	N/A	N/A	0.042430061
0.001620287	1	68.60539904	Baseline Averag	N/A	N/A	7.942037087
0.000443914	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000708297	1	8.570610127	ET	N/A	N/A	0.433719294
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.00359951	1	1.138185308	ET	N/A	N/A	0.292710346
0.000665871	1	68.60539904	Baseline Averag	N/A	N/A	3.263850858
0.003234232	1	68.60539904	Baseline Averag	N/A	N/A	15.85298988
0.003234232	1	68.60539904	Baseline Averag	N/A	N/A	15.85298988
0.68303492	79.79369465	113.6549989	Baseline Averag	25	No	14.08682574
0.00250913	1	68.60539904	Baseline Averag	N/A	N/A	12.29881172
0.000615709	1	68.60539904	Baseline Averag	N/A	N/A	3.017974093
0.001324006	1	295.2349646	ET	N/A	N/A	27.92797162
0.000967543	1	68.60539904	Baseline Averag	N/A	N/A	4.742530718
1.019795869	79.79369465	113.6549989	Baseline Averag	25	No	21.03214094
0.002120261	1	68.60539904	Baseline Averag	N/A	N/A	10.39272282
0.003934982	1	0.853472615	ET	N/A	N/A	0.239946317
0.001550846	1	68.60539904	Baseline Averag	N/A	N/A	7.601664069
0.002731341	1	68.60539904	Baseline Averag	N/A	N/A	13.38800538
0.00114346	1	68.60539904	Baseline Averag	N/A	N/A	5.60480903
0.538436998	79.79369465	113.6549989	Baseline Averag	25	No	11.1046565
0.000962913	1	68.60539904	Baseline Averag	N/A	N/A	4.719839183
1.189127645	79.79369465	113.6549989	Baseline Averag	25	No	24.52441807
6.23441E-05	1	68.60539904	Baseline Averag	N/A	N/A	2.175900572
0.000224305	1	1.353254231	ET	N/A	N/A	0.154420182
0.000156038	1	16.6680223	Facility Emissio	N/A	N/A	1.323125033
0.000156038	1	16.6680223	Facility Emissio	N/A	N/A	1.323125033
0.000289971	1	16.6680223	Facility Emissio	N/A	N/A	2.458807353
0.00048632	1	16.6680223	Facility Emissio	N/A	N/A	4.123739686
0.000145636	1	16.6680223	Facility Emissio	N/A	N/A	1.234916697
7.21678E-05	1	16.6680223	Facility Emissio	N/A	N/A	0.611945328
6.5016E-05	1	68.60539904	Baseline Averag	N/A	N/A	2.269153453
0.000165791	1	68.60539904	Baseline Averag	N/A	N/A	5.786341306
0.00012353	1	68.60539904	Baseline Averag	N/A	N/A	4.311391562
0.000279569	1	68.60539904	Baseline Averag	N/A	N/A	9.75735985
0.000110527	1	68.60539904	Baseline Averag	N/A	N/A	3.857560871
0.000292572	1	68.60539904	Baseline Averag	N/A	N/A	10.21119054
0.000182045	1	16.6680223	Facility Emissio	N/A	N/A	1.543645872
0.000117029	1	16.6680223	Facility Emissio	N/A	N/A	0.992343775
0.000126131	1	68.60539904	Baseline Averag	N/A	N/A	4.4021577
0.00065016	1	68.60539904	Baseline Averag	N/A	N/A	22.69153453
0.00065016	1	16.6680223	Facility Emissio	N/A	N/A	5.513020971
0.000600742	1	93.15982836	ET	N/A	N/A	30.81301897
0.000247061	1	16.6680223	Facility Emissio	N/A	N/A	2.094947969
0.00036409	1	16.6680223	Facility Emissio	N/A	N/A	3.087291744
0.000370591	1	16.6680223	Facility Emissio	N/A	N/A	3.142421953
0.001872461	1	16.6680223	Facility Emissio	N/A	N/A	15.8775004
0.000232107	1	16.6680223	Facility Emissio	N/A	N/A	1.968148487
0.000143035	1	1.762529023	ET	N/A	N/A	0.128252113
0.000156038	1	16.6680223	Facility Emissio	N/A	N/A	1.323125033
0.000866013	1	0.742254119	CEMS	N/A	N/A	0.327011038
0.000942732	1	0.179951586	CEMS	N/A	N/A	0.086303668

0.002014786		1	2.810316481	ET	N/A	N/A	2.677030318
22.65396282	41.193545		550.3392643	Baseline Averaξ		350 No	894.7571186
22.65396282	41.193545		550.3392643	Baseline Averaξ		350 No	894.7571186
0.000317082		1	68.60539904	Baseline Averaξ	N/A	N/A	1.554214694
0.000317082		1	68.60539904	Baseline Averaξ	N/A	N/A	1.554214694
0.000727702		1	68.60539904	Baseline Averaξ	N/A	N/A	3.566922723
0.000727702		1	68.60539904	Baseline Averaξ	N/A	N/A	3.566922723
0.001063344		1	68.60539904	Baseline Averaξ	N/A	N/A	5.212110784
0.001426867		1	68.60539904	Baseline Averaξ	N/A	N/A	6.993966124
0.001445522		1	68.60539904	Baseline Averaξ	N/A	N/A	7.085404719
0.000849729		1	68.60539904	Baseline Averaξ	N/A	N/A	4.165051887
0.003395944		1	68.60539904	Baseline Averaξ	N/A	N/A	16.64563937
0.003395944		1	68.60539904	Baseline Averaξ	N/A	N/A	16.64563937
0.001902489		1	68.60539904	Baseline Averaξ	N/A	N/A	9.325288165
0.001902489		1	68.60539904	Baseline Averaξ	N/A	N/A	9.325288165
0.001692687		1	68.60539904	Baseline Averaξ	N/A	N/A	8.296916109
0.002198432		1	68.60539904	Baseline Averaξ	N/A	N/A	10.77588855
0.024844433		1	93	Baseline Averaξ		5 No	112.446275
0.024844433		1	93	Baseline Averaξ		5 No	112.446275
0.319014087	93.18913876		66.42259298	Baseline Averaξ		78 Yes	1.122470179
2.481007746	93.18913876		66.42259298	Baseline Averaξ		78 Yes	8.729574392
4.51971742	93.18913876		66.42259298	Baseline Averaξ		78 Yes	15.90289652
4.51971742	93.18913876		66.42259298	Baseline Averaξ		78 Yes	15.90289652
10.70888571	93.18913876		66.42259298	Baseline Averaξ		78 Yes	37.67985594
10.70888571	93.18913876		66.42259298	Baseline Averaξ		78 Yes	37.67985594
15.40812757	93.18913876		66.42259298	Baseline Averaξ		78 Yes	54.21441995
15.40812757	93.18913876		66.42259298	Baseline Averaξ		78 Yes	54.21441995
15.42505958	93.18913876		66.42259298	Baseline Averaξ		78 Yes	54.27399624
15.42505958	93.18913876		66.42259298	Baseline Averaξ		78 Yes	54.27399624
23.73190286	93.18913876		66.42259298	Baseline Averaξ		78 Yes	83.50212199
0.195473038	79.79369465		113.6549989	Baseline Averaξ		25 No	4.031411189
0.203617748	79.79369465		113.6549989	Baseline Averaξ		25 No	4.199386656
0.203617748	79.79369465		113.6549989	Baseline Averaξ		25 No	4.199386656
0.203617748	79.79369465		113.6549989	Baseline Averaξ		25 No	4.199386656
0.203617748	79.79369465		113.6549989	Baseline Averaξ		25 No	4.199386656
0.439814335	79.79369465		113.6549989	Baseline Averaξ		25 No	9.070675176
0.664087066	79.79369465		113.6549989	Baseline Averaξ		25 No	13.69604761
0.664087066	79.79369465		113.6549989	Baseline Averaξ		25 No	13.69604761
0.664087066	79.79369465		113.6549989	Baseline Averaξ		25 No	13.69604761
0.664087066	79.79369465		113.6549989	Baseline Averaξ		25 No	13.69604761
1.163064574	79.79369465		113.6549989	Baseline Averaξ		25 No	23.98689658
0.79818157	79.79369465		113.6549989	Baseline Averaξ		25 No	16.46159569
0.79818157	79.79369465		113.6549989	Baseline Averaξ		25 No	16.46159569
0.79818157	79.79369465		113.6549989	Baseline Averaξ		25 No	16.46159569
1.563784301	79.79369465		113.6549989	Baseline Averaξ		25 No	32.25128951
5.09609E-05		1	695.3966091	Baseline Averaξ		460 No	15.97358793
5.09609E-05		1	695.3966091	Baseline Averaξ		460 No	15.97358793
7.94991E-05		1	695.3966091	Baseline Averaξ		460 No	24.91879717
0.000105999		1	695.3966091	Baseline Averaξ		460 No	33.22506289
9.56474E-05		1	695.3966091	Baseline Averaξ		460 No	29.98045782
5.5512E-05		1	695.3966091	Baseline Averaξ		460 No	58.00031363
0.000156797		1	695.3966091	Baseline Averaξ		460 No	49.14753534

1442.859637 80.87821135 550.3392643 Baseline Averağ

350 No

7869.322315

CO MACT Floor (tpy)	CO Emission Reductions, Baseline to Floor (tpy)	CO Emission Reductions, Tune-up (tpy)	CO Emission Reductions (tpy)	CO Reduction Efficiency (%)	TEQ	
					PCDD/PCDF Baseline Emissions (ng/dscm @ 7% O2)	TEQ PCDD/PCDF Source
#VALUE!	0	0.485381249	0.485381249	1	0.004789714	Baseline Average
#VALUE!	0	0.439332976	0.439332976	1	0.004789714	Baseline Average
#VALUE!	0	0.358035114	0.358035114	1	0.004789714	Baseline Average
#VALUE!	0	0.047912553	0.047912553	1	0.004789714	Baseline Average
#VALUE!	0	0.043760857	0.043760857	1	0.004789714	Baseline Average
#VALUE!	0	0.028364418	0.028364418	1	0.004789714	Baseline Average
#VALUE!	0	0.023490012	0.023490012	1	0.004789714	Baseline Average
#VALUE!	0	0.001029691	0.001029691	1	0.004789714	Baseline Average
119.3315598	68.305134	1.876366938	68.305134	36.40286588	0.004946944	Baseline Average
197.7432955	113.1878466	3.109311421	113.1878466	36.40286588	0.004946944	Baseline Average
66.69947528	38.17863944	1.048781147	38.17863944	36.40286588	0.004946944	Baseline Average
239.3312279	136.9926918	3.763239197	136.9926918	36.40286588	0.004946944	Baseline Average
309.6583438	177.2477851	4.869061289	177.2477851	36.40286588	0.004946944	Baseline Average
262.0097919	149.9738541	4.11983646	149.9738541	36.40286588	0.004946944	Baseline Average
0.011815532	0	0.000100618	0.000100618	1	0.002581781	Baseline Average
0.011815532	0	0.000100618	0.000100618	1	0.002581781	Baseline Average
0.011815532	0	0.000100618	0.000100618	1	0.002581781	Baseline Average
1.803920794	0	0.015361679	0.015361679	1	0.002581781	Baseline Average
1.803920794	0	0.015361679	0.015361679	1	0.002581781	Baseline Average
0.109302843	0	0.000930792	0.000930792	1	0.002581781	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.243721298	0.243721298	1	0.004789714	Baseline Average
#VALUE!	0	0.313329682	0.313329682	1	0.004789714	Baseline Average
#VALUE!	0	0.264044742	0.264044742	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.01664282	0.01664282	1	0.004789714	Baseline Average
#VALUE!	0	0.017923037	0.017923037	1	0.004789714	Baseline Average
#VALUE!	0	0.206620601	0.206620601	1	0.004789714	Baseline Average
#VALUE!	0	0.032405491	0.032405491	1	0.004789714	Baseline Average
#VALUE!	0	0.037926427	0.037926427	1	0.004789714	Baseline Average
#VALUE!	0	0.145624676	0.145624676	1	0.004789714	Baseline Average
#VALUE!	0	0.071170599	0.071170599	1	0.004789714	Baseline Average
#VALUE!	0	0.114141527	0.114141527	1	0.004789714	Baseline Average
#VALUE!	0	0.06244213	0.06244213	1	0.004789714	Baseline Average
#VALUE!	0	0.086094589	0.086094589	1	0.004789714	Baseline Average
#VALUE!	0	0.078093233	0.078093233	1	0.004789714	Baseline Average
#VALUE!	0	0.062250548	0.062250548	1	0.004789714	Baseline Average
#VALUE!	0	0.060810304	0.060810304	1	0.004789714	Baseline Average
#VALUE!	0	0.080013558	0.080013558	1	0.004789714	Baseline Average
#VALUE!	0	0.103057463	0.103057463	1	0.004789714	Baseline Average
#VALUE!	0	0.125331873	0.125331873	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.081913331	0.081913331	1	0.004789714	Baseline Average
#VALUE!	0	0.081913331	0.081913331	1	0.004789714	Baseline Average
#VALUE!	0	0.071618213	0.071618213	1	0.004789714	Baseline Average

#VALUE!	0	0.024171147	0.024171147	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
63.20687725	0	0.538251882	0.538251882	1	0.002581781	Baseline Average
63.20687725	0	0.538251882	0.538251882	1	0.002581781	Baseline Average
63.20687725	0	0.538251882	0.538251882	1	0.002581781	Baseline Average
#VALUE!	0	0.046781862	0.046781862	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.024945146	0.024945146	1	0.004789714	Baseline Average
#VALUE!	0	0.144541967	0.144541967	1	0.004789714	Baseline Average
#VALUE!	0	0.179389656	0.179389656	1	0.004789714	Baseline Average
#VALUE!	0	0.037695923	0.037695923	1	0.004789714	Baseline Average
#VALUE!	0	0.019310807	0.019310807	1	0.004789714	Baseline Average
#VALUE!	0	0.006070763	0.006070763	1	0.004789714	Baseline Average
75.1269072	0	0.524460709	0.524460709	1	0.075307553	Baseline Average
75.1269072	0	0.524460709	0.524460709	1	0.075307553	Baseline Average
75.1269072	0	0.524460709	0.524460709	1	0.075307553	Baseline Average
75.1269072	0	0.524460709	0.524460709	1	0.075307553	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.174072046	0.174072046	1	0.004789714	Baseline Average
#VALUE!	0	0.00051056	0.00051056	1	0.004789714	Baseline Average
#VALUE!	0	0.000506778	0.000506778	1	0.004789714	Baseline Average
#VALUE!	0	0.00340373	0.00340373	1	0.004789714	Baseline Average
0.068548741	0	0.000583742	0.000583742	1	0.002581781	Baseline Average
#VALUE!	0	0.00088497	0.00088497	1	0.004789714	Baseline Average
#VALUE!	0	0.004727403	0.004727403	1	0.004789714	Baseline Average
#VALUE!	0	0.004727403	0.004727403	1	0.004789714	Baseline Average
0.189984426	0	0.001617854	0.001617854	1	0.002581781	Baseline Average
#VALUE!	0	0.095304445	0.095304445	1	0.004789714	Baseline Average
#VALUE!	0	0.095304445	0.095304445	1	0.004789714	Baseline Average
#VALUE!	0	0.204223811	0.204223811	1	0.004789714	Baseline Average
#VALUE!	0	0.204223811	0.204223811	1	0.004789714	Baseline Average
#VALUE!	0	0.139552937	0.139552937	1	0.004789714	Baseline Average
#VALUE!	0	0.001899281	0.001899281	1	0.004789714	Baseline Average
#VALUE!	0	0.045383069	0.045383069	1	0.004789714	Baseline Average
#VALUE!	0	0.001013555	0.001013555	1	0.004789714	Baseline Average
0.054475821	0	0.000463901	0.000463901	1	0.002581781	Baseline Average
#VALUE!	0	0.002531997	0.002531997	1	0.004789714	Baseline Average
0.054475821	0	0.000463901	0.000463901	1	0.002581781	Baseline Average
0.189984426	0	0.001617854	0.001617854	1	0.002581781	Baseline Average
#VALUE!	0	0.000283644	0.000283644	1	0.004789714	Baseline Average
#VALUE!	0	0.000642927	0.000642927	1	0.004789714	Baseline Average
#VALUE!	0	0.000325245	0.000325245	1	0.004789714	Baseline Average
#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
#VALUE!	0	0.078240411	0.078240411	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.027229841	0.027229841	1	0.004789714	Baseline Average
#VALUE!	0	0.163379049	0.163379049	1	0.004789714	Baseline Average
#VALUE!	0	0.163379049	0.163379049	1	0.004789714	Baseline Average
#VALUE!	0	0.012578148	0.012578148	1	0.004789714	Baseline Average
#VALUE!	0	0.41113601	0.41113601	1	0.004789714	Baseline Average
#VALUE!	0	0.733513029	0.733513029	1	0.004789714	Baseline Average

2418.195313	0	4.013699999	4.013699999	1	0.009307593	ET
#VALUE!	0	0.4555972	0.4555972	1	0.004789714	Baseline Average
#VALUE!	0	0.404001791	0.404001791	1	0.004789714	Baseline Average
#VALUE!	0	0.404001791	0.404001791	1	0.004789714	Baseline Average
#VALUE!	0	0.165120572	0.165120572	1	0.004789714	Baseline Average
95.82911381	-46.65484862	0.491742652	-46.65484862	-94.87655471	0.002581781	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.163385463	0.163385463	1	0.004789714	Baseline Average
#VALUE!	0	0.084369852	0.084369852	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.045383069	0.045383069	1	0.004789714	Baseline Average
#VALUE!	0	0.281665505	0.281665505	1	0.004789714	Baseline Average
#VALUE!	0	0.202812144	0.202812144	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.153001481	0.153001481	1	0.004789714	Baseline Average
#VALUE!	0	0.031116384	0.031116384	1	0.004789714	Baseline Average
391.5173364	0	3.280358845	3.280358845	1	0.006055886	Baseline Average
#VALUE!	0	0.10257817	0.10257817	1	0.004789714	Baseline Average
#VALUE!	0	0.10257817	0.10257817	1	0.004789714	Baseline Average
#VALUE!	0	0.073345762	0.073345762	1	0.004789714	Baseline Average
#VALUE!	0	0.028286707	0.028286707	1	0.004789714	Baseline Average
#VALUE!	0	0.028286707	0.028286707	1	0.004789714	Baseline Average
241.1867776	0	1.582149146	1.582149146	1	0.004946944	Baseline Average
#VALUE!	0	0.009632401	0.009632401	1	0.004789714	Baseline Average
#VALUE!	0	0.013979695	0.013979695	1	0.004789714	Baseline Average
500.0184643	0	4.189444093	4.189444093	1	0.006055886	Baseline Average
274.6768097	0	2.301401289	2.301401289	1	0.006055886	Baseline Average
274.6768097	0	2.301401289	2.301401289	1	0.006055886	Baseline Average
#VALUE!	0	0.138405156	0.138405156	1	0.004789714	Baseline Average
#VALUE!	0	0.246187608	0.246187608	1	0.004789714	Baseline Average
38.5550473	-26.47133411	0.120837132	-26.47133411	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.126513076	0.126513076	1	0.004789714	Baseline Average
#VALUE!	0	0.258155061	0.258155061	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
12.63784569	-8.67696084	0.039608848	-8.67696084	-219.0662232	0.014141539	Baseline Average
5.84033947	-4.009892044	0.018304474	-4.009892044	-219.0662232	0.014141539	Baseline Average
8.652354771	-5.940580806	0.02711774	-5.940580806	-219.0662232	0.014141539	Baseline Average
12.57618875	16.56177628	0.29137965	16.56177628	56.83916589	0.014141539	Baseline Average
7.372920574	9.709512439	0.17082433	9.709512439	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.552315811	0.552315811	1	0.004789714	Baseline Average
#VALUE!	0	0.361199495	0.361199495	1	0.004789714	Baseline Average
#VALUE!	0	0.452911114	0.452911114	1	0.004789714	Baseline Average
#VALUE!	0	0.15122509	0.15122509	1	0.004789714	Baseline Average
#VALUE!	0	0.237924366	0.237924366	1	0.004789714	Baseline Average
2463.8591	0	20.64363756	20.64363756	1	0.006055886	Baseline Average
1843.546338	0	15.44629822	15.44629822	1	0.006055886	Baseline Average
36.63647076	48.24713151	0.848836023	48.24713151	56.83916589	0.014141539	Baseline Average
400.0147715	0	3.351555275	3.351555275	1	0.006055886	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
16.27585385	5.762605744	0.220384596	5.762605744	26.14795158	0.002581781	Baseline Average
2229.981097	0	6.146135898	6.146135898	1	0.006055886	Baseline Average
3476.48335	0	9.581668272	9.581668272	1	0.006055886	Baseline Average

358.1001802	0	2.379986655	2.379986655	1	0.006055886	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1231.148633	0	10.31527581	10.31527581	1	0.006055886	Baseline Average
1043.119719	0	8.739860737	8.739860737	1	0.006055886	Baseline Average
337.5149452	0	2.827895556	2.827895556	1	0.006055886	Baseline Average
#VALUE!	0	0.004818066	0.004818066	1	0.004789714	Baseline Average
#VALUE!	0	0.006312181	0.006312181	1	0.004789714	Baseline Average
#VALUE!	0	0.006312181	0.006312181	1	0.004789714	Baseline Average
#VALUE!	0	0.006312181	0.006312181	1	0.004789714	Baseline Average
#VALUE!	0	0.031116384	0.031116384	1	0.004789714	Baseline Average
#VALUE!	0	0.062232767	0.062232767	1	0.004789714	Baseline Average
#VALUE!	0	0.015633904	0.015633904	1	0.004789714	Baseline Average
#VALUE!	0	0.083391265	0.083391265	1	0.004789714	Baseline Average
#VALUE!	0	0.082246415	0.082246415	1	0.004789714	Baseline Average
#VALUE!	0	0.076714576	0.076714576	1	0.004789714	Baseline Average
#VALUE!	0	0.163201868	0.163201868	1	0.004789714	Baseline Average
#VALUE!	0	0.010082416	0.010082416	1	0.004789714	Baseline Average
#VALUE!	0	0.032553138	0.032553138	1	0.004789714	Baseline Average
#VALUE!	0	0.022199906	0.022199906	1	0.004789714	Baseline Average
#VALUE!	0	0.009603303	0.009603303	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.198607741	0.198607741	1	0.004789714	Baseline Average
#VALUE!	0	0.33931926	0.33931926	1	0.004789714	Baseline Average
#VALUE!	0	0.057931449	0.057931449	1	0.004789714	Baseline Average
#VALUE!	0	0.070016129	0.070016129	1	0.004789714	Baseline Average
#VALUE!	0	0.008141537	0.008141537	1	0.004789714	Baseline Average
#VALUE!	0	0.010099702	0.010099702	1	0.004789714	Baseline Average
#VALUE!	0	0.026809261	0.026809261	1	0.004789714	Baseline Average
#VALUE!	0	0.023838747	0.023838747	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.113773489	0.113773489	1	0.004789714	Baseline Average
#VALUE!	0	0.081694498	0.081694498	1	0.004789714	Baseline Average
#VALUE!	0	0.027534468	0.027534468	1	0.004789714	Baseline Average
#VALUE!	0	0.003561233	0.003561233	1	0.004789714	Baseline Average
#VALUE!	0	0.060838724	0.060838724	1	0.004789714	Baseline Average
#VALUE!	0	0.030527678	0.030527678	1	0.004789714	Baseline Average
#VALUE!	0	0.001097783	0.001097783	1	0.004789714	Baseline Average
#VALUE!	0	0.001097783	0.001097783	1	0.004789714	Baseline Average
#VALUE!	0	0.001097783	0.001097783	1	0.004789714	Baseline Average
#VALUE!	0	0.09478741	0.09478741	1	0.004789714	Baseline Average
#VALUE!	0	0.034739807	0.034739807	1	0.004789714	Baseline Average
#VALUE!	0	0.029323265	0.029323265	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.014761698	0.014761698	1	0.004789714	Baseline Average
378.497201	0	3.171268616	3.171268616	1	0.006055886	Baseline Average
1220.659948	0	4.726765021	4.726765021	1	0.003273603	ET
177.6417506	0	1.240116517	1.240116517	1	0.075307553	Baseline Average
#VALUE!	0	0.449103288	0.449103288	1	0.004789714	Baseline Average
3919.144128	0	32.83685781	32.83685781	1	0.006055886	Baseline Average

183.673764	0	1.282225984	1.282225984	1	0.075307553	Baseline Average
4001.849187	0	33.52980867	33.52980867	1	0.006055886	Baseline Average
3531.815948	0	29.59159814	29.59159814	1	0.006055886	Baseline Average
1361.972073	0	3.753783143	3.753783143	1	0.006055886	Baseline Average
#VALUE!	0	0.466745756	0.466745756	1	0.004789714	Baseline Average
1053.219374	602.8605555	16.56079929	602.8605555	36.40286588	0.004946944	Baseline Average
124.3801927	0	0.868297744	0.868297744	1	0.075307553	Baseline Average
#VALUE!	0	0.032403511	0.032403511	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
163.4842979	0	1.426856123	1.426856123	1	0.006055886	Baseline Average
163.4842979	0	1.426856123	1.426856123	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.576510037	0.576510037	1	0.004789714	Baseline Average
1900.169434	0	15.92071929	15.92071929	1	0.006055886	Baseline Average
3101.166731	0	25.98336976	25.98336976	1	0.006055886	Baseline Average
5159.213744	0	43.22687878	43.22687878	1	0.006055886	Baseline Average
#VALUE!	0	0.037191487	0.037191487	1	0.004789714	Baseline Average
#VALUE!	0	0.037191487	0.037191487	1	0.004789714	Baseline Average
#VALUE!	0	0.02481902	0.02481902	1	0.004789714	Baseline Average
2550.818833	0	21.37223653	21.37223653	1	0.006055886	Baseline Average
1101.48995	0	9.228920321	9.228920321	1	0.006055886	Baseline Average
2550.818833	0	21.37223653	21.37223653	1	0.006055886	Baseline Average
1304.395994	0	10.92898459	10.92898459	1	0.006055886	Baseline Average
1449.328882	0	12.14331621	12.14331621	1	0.006055886	Baseline Average
#VALUE!	0	0.224517969	0.224517969	1	0.004789714	Baseline Average
#VALUE!	0	0.224517969	0.224517969	1	0.004789714	Baseline Average
#VALUE!	0	0.03185725	0.03185725	1	0.004789714	Baseline Average
#VALUE!	0	0.092786617	0.092786617	1	0.004789714	Baseline Average
#VALUE!	0	0.374485678	0.374485678	1	0.004789714	Baseline Average
547.568364	0	4.587844673	4.587844673	1	0.006055886	Baseline Average
142.4511607	0	1.193538272	1.193538272	1	0.006055886	Baseline Average
14.67300554	52.0334116	0.667064171	52.0334116	78.00360719	0.014141539	Baseline Average
14.67300554	52.0334116	0.667064171	52.0334116	78.00360719	0.014141539	Baseline Average
1304.395994	0	10.92898459	10.92898459	1	0.006055886	Baseline Average
2173.993323	0	18.21497432	18.21497432	1	0.006055886	Baseline Average
#VALUE!	0	0.028477876	0.028477876	1	0.004789714	Baseline Average
0.535312739	0.18953207	0.007248448	0.18953207	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.028477876	0.028477876	1	0.004789714	Baseline Average
#VALUE!	0	0.00310874	0.00310874	1	0.004789714	Baseline Average
3.86927578	0	0.032949658	0.032949658	1	0.002581781	Baseline Average
550.3478988	0	1.586902342	1.586902342	1	0.006055886	Baseline Average
531.8176665	0	1.533471286	1.533471286	1	0.006055886	Baseline Average
464.5793951	0	3.89251506	3.89251506	1	0.006055886	Baseline Average
685.7853666	0	5.745906718	5.745906718	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.034918023	0.034918023	1	0.004789714	Baseline Average
616.4611204	0	5.16506806	5.16506806	1	0.006055886	Baseline Average
#VALUE!	0	0.250228566	0.250228566	1	0.004789714	Baseline Average
#VALUE!	0	0.00268437	0.00268437	1	0.004789714	Baseline Average
#VALUE!	0	0.001342185	0.001342185	1	0.004789714	Baseline Average
#VALUE!	0	0.00268437	0.00268437	1	0.004789714	Baseline Average
#VALUE!	0	0.001342185	0.001342185	1	0.004789714	Baseline Average

#VALUE!	0	0.00268437	0.00268437	1	0.004789714	Baseline Average
#VALUE!	0	0.153583897	0.153583897	1	0.004789714	Baseline Average
#VALUE!	0	0.034690161	0.034690161	1	0.004789714	Baseline Average
#VALUE!	0	0.003120005	0.003120005	1	0.004789714	Baseline Average
#VALUE!	0	0.00013	0.00013	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
123.260225	0	0.73313261	0.73313261	1	0.007283081	ET
123.260225	0	0.669860518	0.669860518	1	0.007283081	Facility Emission
124.052493	0	0.610487336	0.610487336	1	0.007283081	Facility Emission
#VALUE!	0	0.055321961	0.055321961	1	0.004789714	Baseline Average
#VALUE!	0	0.055321961	0.055321961	1	0.004789714	Baseline Average
#VALUE!	0	0.155859743	0.155859743	1	0.004789714	Baseline Average
#VALUE!	0	0.009601627	0.009601627	1	0.004789714	Baseline Average
#VALUE!	0	0.019203254	0.019203254	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.025864249	0.025864249	1	0.004789714	Baseline Average
910.6285579	0	7.629773109	7.629773109	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.178216618	0.178216618	1	0.004789714	Baseline Average
347.8389317	0	1.43782034	1.43782034	1	0.006055886	Baseline Average
347.8389317	0	0.461874081	0.461874081	1	0.006055886	Baseline Average
347.8389317	0	0.618942903	0.618942903	1	0.006055886	Baseline Average
347.8389317	0	0.540408492	0.540408492	1	0.006055886	Baseline Average
1687.018819	0	14.13482007	14.13482007	1	0.006055886	Baseline Average
#VALUE!	0	0.083554582	0.083554582	1	0.004789714	Baseline Average
849.7953491	434.8672687	12.84662618	434.8672687	33.85069844	0.034443058	Baseline Average
97.33899117	-66.83153407	0.305074571	-66.83153407	-219.0662232	0.014141539	Baseline Average
0.709412033	0	0.006101491	0.006101491	1	0.014141539	Baseline Average
#VALUE!	0	0.086681355	0.086681355	1	0.004789714	Baseline Average
#VALUE!	0	0.050771013	0.050771013	1	0.004789714	Baseline Average
#VALUE!	0	0.048341525	0.048341525	1	0.004789714	Baseline Average
308.7666134	0	2.198794507	2.198794507	1	0.006055886	Baseline Average
2512.699498	0	7.701241729	7.701241729	1	0.011396849	ET
#VALUE!	0	0.794105948	0.794105948	1	0.004789714	Baseline Average
#VALUE!	0	0.132892889	0.132892889	1	0.004789714	Baseline Average
1361.972073	0	11.4113903	11.4113903	1	0.006055886	Baseline Average
1361.972073	0	11.4113903	11.4113903	1	0.006055886	Baseline Average
997.4526231	0	8.357235378	8.357235378	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.094869265	0.094869265	1	0.004789714	Baseline Average
19.45149942	25.61597859	0.45067478	25.61597859	56.83916589	0.014141539	Baseline Average
5564.628755	0	15.33688541	15.33688541	1	0.006055886	Baseline Average
#VALUE!	0	0.016299058	0.016299058	1	0.004789714	Baseline Average
#VALUE!	0	0.046285621	0.046285621	1	0.004789714	Baseline Average
4050.179342	0	11.16285366	11.16285366	1	0.006055886	Baseline Average
331.1058942	0	0.384741856	0.384741856	1	0.034443058	Baseline Average
331.1058942	0	0.384741856	0.384741856	1	0.034443058	Baseline Average
771.9165334	0	1.652195676	1.652195676	1	0.006055886	Baseline Average
750.4744075	0	1.696574626	1.696574626	1	0.006055886	Baseline Average
#VALUE!	0	0.088014914	0.088014914	1	0.004789714	Baseline Average
#VALUE!	0	0.151692371	0.151692371	1	0.004789714	Baseline Average

#VALUE!	0	0.16993191	0.16993191	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
49.84537622	0	0.42446912	0.42446912	1	0.002581781	Baseline Average
156.8422753	80.26117342	2.371034488	80.26117342	33.85069844	0.034443058	Baseline Average
156.8422753	80.26117342	2.371034488	80.26117342	33.85069844	0.034443058	Baseline Average
160.1012069	0	0.416228193	0.416228193	1	0.006055886	Baseline Average
#VALUE!	0	0.047475229	0.047475229	1	0.004789714	Baseline Average
#VALUE!	0	0.047475229	0.047475229	1	0.004789714	Baseline Average
112.6779939	-77.36306998	0.353149239	-77.36306998	-219.0662232	0.014141539	Baseline Average
972.8371949	0	8.150993074	8.150993074	1	0.006055886	Baseline Average
799.0236161	0	2.967526861	2.967526861	1	0.367353228	Baseline Average
113.0476528	0	0.947178665	0.947178665	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.03916621	0.03916621	1	0.004789714	Baseline Average
#VALUE!	0	0.03916621	0.03916621	1	0.004789714	Baseline Average
293.8564811	0	0.341458397	0.341458397	1	0.034443058	Baseline Average
#VALUE!	0	0.000373012	0.000373012	1	0.004789714	Baseline Average
254.5376562	0	0.295770302	0.295770302	1	0.034443058	Baseline Average
231.774126	0	0.269319299	0.269319299	1	0.034443058	Baseline Average
#VALUE!	0	0.056955752	0.056955752	1	0.004789714	Baseline Average
#VALUE!	0	0.009492625	0.009492625	1	0.004789714	Baseline Average
#VALUE!	0	0.068074604	0.068074604	1	0.004789714	Baseline Average
#VALUE!	0	0.011345767	0.011345767	1	0.004789714	Baseline Average
#VALUE!	0	0.033356556	0.033356556	1	0.004789714	Baseline Average
#VALUE!	0	0.005559426	0.005559426	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010921851	0.010921851	1	0.004789714	Baseline Average
#VALUE!	0	0.010921851	0.010921851	1	0.004789714	Baseline Average
#VALUE!	0	0.161109895	0.161109895	1	0.004789714	Baseline Average
#VALUE!	0	0.161109895	0.161109895	1	0.004789714	Baseline Average
675.4931461	0	2.139769379	2.139769379	1	0.006055886	Baseline Average
162.5582495	0	0.974692563	0.974692563	1	0.006055886	Baseline Average
442.6210698	0	3.708535502	3.708535502	1	0.006055886	Baseline Average
27.96079693	0	0.152974808	0.152974808	1	0.006055886	Baseline Average
1015.086124	0	2.142240323	2.142240323	1	0.007283081	Baseline Average
49.84537622	0	0.42446912	0.42446912	1	0.002581781	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.163192543	0.163192543	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.01517328	0.01517328	1	0.004789714	Baseline Average
333.3837584	0	0.295378884	0.295378884	1	0.075307553	Baseline Average
88.01949436	0	0.397267437	0.397267437	1	0.002581781	Baseline Average
#VALUE!	0	0.016903133	0.016903133	1	0.004789714	Baseline Average
#VALUE!	0	0.045476322	0.045476322	1	0.004789714	Baseline Average
4.074492914	0	0.0249786	0.0249786	1	0.002581781	Baseline Average
#VALUE!	0	0.230497273	0.230497273	1	0.004789714	Baseline Average
#VALUE!	0	0.028364418	0.028364418	1	0.004789714	Baseline Average
#VALUE!	0	0.388025241	0.388025241	1	0.004789714	Baseline Average
#VALUE!	0	0.968928525	0.968928525	1	0.004789714	Baseline Average

#VALUE!	0	0.294989949	0.294989949	1	0.004789714	Baseline Average
#VALUE!	0	0.294989949	0.294989949	1	0.004789714	Baseline Average
#VALUE!	0	0.294989949	0.294989949	1	0.004789714	Baseline Average
#VALUE!	0	0.050307132	0.050307132	1	0.004789714	Baseline Average
#VALUE!	0	0.06580545	0.06580545	1	0.004789714	Baseline Average
#VALUE!	0	0.054459683	0.054459683	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.11799598	0.11799598	1	0.004789714	Baseline Average
#VALUE!	0	0.186070583	0.186070583	1	0.004789714	Baseline Average
#VALUE!	0	0.181532276	0.181532276	1	0.004789714	Baseline Average
#VALUE!	0	0.049921376	0.049921376	1	0.004789714	Baseline Average
#VALUE!	0	0.578634131	0.578634131	1	0.004789714	Baseline Average
#VALUE!	0	0.703437571	0.703437571	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.11799598	0.11799598	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
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#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.392563547	0.392563547	1	0.004789714	Baseline Average
#VALUE!	0	0.680746036	0.680746036	1	0.004789714	Baseline Average
#VALUE!	0	0.272298414	0.272298414	1	0.004789714	Baseline Average
#VALUE!	0	0.008849698	0.008849698	1	0.004789714	Baseline Average
#VALUE!	0	0.021171202	0.021171202	1	0.004789714	Baseline Average
9.230867838	0	0.060553111	0.060553111	1	0.004946944	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.285559499	0.285559499	1	0.004789714	Baseline Average
#VALUE!	0	0.285559499	0.285559499	1	0.004789714	Baseline Average
#VALUE!	0	0.285559499	0.285559499	1	0.004789714	Baseline Average
#VALUE!	0	0.465176458	0.465176458	1	0.004789714	Baseline Average
#VALUE!	0	0.060551594	0.060551594	1	0.004789714	Baseline Average
#VALUE!	0	0.603594819	0.603594819	1	0.004789714	Baseline Average
#VALUE!	0	0.194212909	0.194212909	1	0.004789714	Baseline Average
#VALUE!	0	0.194212909	0.194212909	1	0.004789714	Baseline Average
#VALUE!	0	0.554894026	0.554894026	1	0.004789714	Baseline Average
#VALUE!	0	0.392790463	0.392790463	1	0.004789714	Baseline Average
#VALUE!	0	0.194699658	0.194699658	1	0.004789714	Baseline Average
#VALUE!	0	1.059490639	1.059490639	1	0.004789714	Baseline Average
#VALUE!	0	0.042120026	0.042120026	1	0.004789714	Baseline Average
#VALUE!	0	0.134342764	0.134342764	1	0.004789714	Baseline Average
#VALUE!	0	0.126554778	0.126554778	1	0.004789714	Baseline Average
#VALUE!	0	0.050297412	0.050297412	1	0.004789714	Baseline Average
#VALUE!	0	0.283644182	0.283644182	1	0.004789714	Baseline Average
#VALUE!	0	0.030502946	0.030502946	1	0.004789714	Baseline Average
#VALUE!	0	0.057760899	0.057760899	1	0.004789714	Baseline Average
#VALUE!	0	0.231453652	0.231453652	1	0.004789714	Baseline Average
#VALUE!	0	0.071389875	0.071389875	1	0.004789714	Baseline Average
#VALUE!	0	0.054191405	0.054191405	1	0.004789714	Baseline Average
#VALUE!	0	0.054191405	0.054191405	1	0.004789714	Baseline Average

#VALUE!	0	0.042546627	0.042546627	1	0.004789714	Baseline Average
#VALUE!	0	0.186911672	0.186911672	1	0.004789714	Baseline Average
#VALUE!	0	0.202649894	0.202649894	1	0.004789714	Baseline Average
#VALUE!	0	0.130611021	0.130611021	1	0.004789714	Baseline Average
#VALUE!	0	0.158840742	0.158840742	1	0.004789714	Baseline Average
#VALUE!	0	0.174724816	0.174724816	1	0.004789714	Baseline Average
#VALUE!	0	0.129341747	0.129341747	1	0.004789714	Baseline Average
#VALUE!	0	0.129341747	0.129341747	1	0.004789714	Baseline Average
#VALUE!	0	0.129341747	0.129341747	1	0.004789714	Baseline Average
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#VALUE!	0	0.142956668	0.142956668	1	0.004789714	Baseline Average
#VALUE!	0	0.142956668	0.142956668	1	0.004789714	Baseline Average
#VALUE!	0	0.592617084	0.592617084	1	0.004789714	Baseline Average
#VALUE!	0	0.356949373	0.356949373	1	0.004789714	Baseline Average
#VALUE!	0	0.511086602	0.511086602	1	0.004789714	Baseline Average
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#VALUE!	0	0.355326876	0.355326876	1	0.004789714	Baseline Average
#VALUE!	0	0.05899799	0.05899799	1	0.004789714	Baseline Average
#VALUE!	0	0.056728836	0.056728836	1	0.004789714	Baseline Average
#VALUE!	0	0.05899799	0.05899799	1	0.004789714	Baseline Average
#VALUE!	0	0.056728836	0.056728836	1	0.004789714	Baseline Average
#VALUE!	0	0.141595175	0.141595175	1	0.004789714	Baseline Average
#VALUE!	0	0.093035292	0.093035292	1	0.004789714	Baseline Average
#VALUE!	0	0.061267143	0.061267143	1	0.004789714	Baseline Average
#VALUE!	0	0.274567568	0.274567568	1	0.004789714	Baseline Average
#VALUE!	0	0.326758097	0.326758097	1	0.004789714	Baseline Average
#VALUE!	0	0.014938594	0.014938594	1	0.004789714	Baseline Average
#VALUE!	0	0.528712755	0.528712755	1	0.004789714	Baseline Average
#VALUE!	0	0.535520215	0.535520215	1	0.004789714	Baseline Average
#VALUE!	0	0.533251062	0.533251062	1	0.004789714	Baseline Average
#VALUE!	0	0.537789368	0.537789368	1	0.004789714	Baseline Average
#VALUE!	0	0.617209739	0.617209739	1	0.004789714	Baseline Average
#VALUE!	0	0.114592249	0.114592249	1	0.004789714	Baseline Average
#VALUE!	0	0.114592249	0.114592249	1	0.004789714	Baseline Average
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#VALUE!	0	0.107330958	0.107330958	1	0.004789714	Baseline Average
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#VALUE!	0	0.138418361	0.138418361	1	0.004789714	Baseline Average
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#VALUE!	0	0.154302435	0.154302435	1	0.004789714	Baseline Average
#VALUE!	0	0.154302435	0.154302435	1	0.004789714	Baseline Average
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#VALUE!	0	0.589979898	0.589979898	1	0.004789714	Baseline Average
#VALUE!	0	1.860705832	1.860705832	1	0.004789714	Baseline Average
#VALUE!	0	1.860705832	1.860705832	1	0.004789714	Baseline Average
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#VALUE!	0	0.072385995	0.072385995	1	0.004789714	Baseline Average

#VALUE!	0	0.072385995	0.072385995	1	0.004789714	Baseline Average
#VALUE!	0	0.127299509	0.127299509	1	0.004789714	Baseline Average
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#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
#VALUE!	0	0.01658373	0.01658373	1	0.004789714	Baseline Average
#VALUE!	0	0.142275922	0.142275922	1	0.004789714	Baseline Average
#VALUE!	0	0.057409582	0.057409582	1	0.004789714	Baseline Average
#VALUE!	0	0.056275006	0.056275006	1	0.004789714	Baseline Average
#VALUE!	0	0.056728836	0.056728836	1	0.004789714	Baseline Average
#VALUE!	0	0.069889926	0.069889926	1	0.004789714	Baseline Average
#VALUE!	0	0.081689524	0.081689524	1	0.004789714	Baseline Average
#VALUE!	0	0.043113916	0.043113916	1	0.004789714	Baseline Average
#VALUE!	0	0.037441032	0.037441032	1	0.004789714	Baseline Average
672.1021136	0	1.363217261	1.363217261	1	0.012689883	Baseline Average
#VALUE!	0	0.042007118	0.042007118	1	0.004789714	Baseline Average
#VALUE!	0	0.054453671	0.054453671	1	0.004789714	Baseline Average
#VALUE!	0	0.715676825	0.715676825	1	0.004789714	Baseline Average
#VALUE!	0	0.180475026	0.180475026	1	0.004789714	Baseline Average
#VALUE!	0	0.105795705	0.105795705	1	0.004789714	Baseline Average
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#VALUE!	0	0.087125874	0.087125874	1	0.004789714	Baseline Average
#VALUE!	0	0.029560565	0.029560565	1	0.004789714	Baseline Average
#VALUE!	0	0.026448926	0.026448926	1	0.004789714	Baseline Average
#VALUE!	0	0.118242258	0.118242258	1	0.004789714	Baseline Average
#VALUE!	0	0.042007118	0.042007118	1	0.004789714	Baseline Average
#VALUE!	0	0.059121129	0.059121129	1	0.004789714	Baseline Average
#VALUE!	0	0.046674576	0.046674576	1	0.004789714	Baseline Average
#VALUE!	0	0.17114011	0.17114011	1	0.004789714	Baseline Average
#VALUE!	0	0.155581919	0.155581919	1	0.004789714	Baseline Average
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#VALUE!	0	0.048230395	0.048230395	1	0.004789714	Baseline Average
#VALUE!	0	0.021781469	0.021781469	1	0.004789714	Baseline Average
#VALUE!	0	0.064255332	0.064255332	1	0.004789714	Baseline Average
#VALUE!	0	0.093660315	0.093660315	1	0.004789714	Baseline Average
#VALUE!	0	0.544536715	0.544536715	1	0.004789714	Baseline Average
#VALUE!	0	0.060676948	0.060676948	1	0.004789714	Baseline Average
#VALUE!	0	0.026448926	0.026448926	1	0.004789714	Baseline Average
#VALUE!	0	0.05756531	0.05756531	1	0.004789714	Baseline Average
#VALUE!	0	0.21003559	0.21003559	1	0.004789714	Baseline Average
#VALUE!	0	0.044340847	0.044340847	1	0.004789714	Baseline Average
#VALUE!	0	0.044340847	0.044340847	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.079346778	0.079346778	1	0.004789714	Baseline Average
#VALUE!	0	0.060676948	0.060676948	1	0.004789714	Baseline Average
22.72313356	0	0.102558656	0.102558656	1	0.002581781	Baseline Average
#VALUE!	0	0.220926324	0.220926324	1	0.004789714	Baseline Average
#VALUE!	0	0.472969032	0.472969032	1	0.004789714	Baseline Average
#VALUE!	0	0.278491634	0.278491634	1	0.004789714	Baseline Average
#VALUE!	0	0.388954796	0.388954796	1	0.004789714	Baseline Average
#VALUE!	0	0.397101854	0.397101854	1	0.004789714	Baseline Average

#VALUE!	0	0.397101854	0.397101854	1	0.004789714	Baseline Average
#VALUE!	0	0.158840742	0.158840742	1	0.004789714	Baseline Average
#VALUE!	0	0.771512174	0.771512174	1	0.004789714	Baseline Average
#VALUE!	0	0.798742016	0.798742016	1	0.004789714	Baseline Average
#VALUE!	0	0.794203709	0.794203709	1	0.004789714	Baseline Average
#VALUE!	0	0.34854197	0.34854197	1	0.004789714	Baseline Average
#VALUE!	0	0.34854197	0.34854197	1	0.004789714	Baseline Average
#VALUE!	0	0.185472386	0.185472386	1	0.004789714	Baseline Average
#VALUE!	0	0.007133486	0.007133486	1	0.004789714	Baseline Average
#VALUE!	0	0.003009301	0.003009301	1	0.004789714	Baseline Average
#VALUE!	0	0.161352658	0.161352658	1	0.004789714	Baseline Average
#VALUE!	0	0.462433392	0.462433392	1	0.004789714	Baseline Average
#VALUE!	0	0.199403607	0.199403607	1	0.004789714	Baseline Average
#VALUE!	0	0.001953662	0.001953662	1	0.004789714	Baseline Average
#VALUE!	0	0.019129439	0.019129439	1	0.004789714	Baseline Average
#VALUE!	0	0.260873974	0.260873974	1	0.004789714	Baseline Average
#VALUE!	0	0.007442413	0.007442413	1	0.004789714	Baseline Average
#VALUE!	0	0.004880684	0.004880684	1	0.004789714	Baseline Average
#VALUE!	0	0.005068796	0.005068796	1	0.004789714	Baseline Average
#VALUE!	0	0.016634295	0.016634295	1	0.004789714	Baseline Average
#VALUE!	0	0.006610458	0.006610458	1	0.004789714	Baseline Average
#VALUE!	0	0.00230455	0.00230455	1	0.004789714	Baseline Average
#VALUE!	0	0.007816421	0.007816421	1	0.004789714	Baseline Average
#VALUE!	0	0.038341601	0.038341601	1	0.004789714	Baseline Average
#VALUE!	0	0.038341601	0.038341601	1	0.004789714	Baseline Average
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#VALUE!	0	0.038341601	0.038341601	1	0.004789714	Baseline Average
#VALUE!	0	0.006678564	0.006678564	1	0.004789714	Baseline Average
#VALUE!	0	0.048239455	0.048239455	1	0.004789714	Baseline Average
#VALUE!	0	0.048239455	0.048239455	1	0.004789714	Baseline Average
#VALUE!	0	0.006324492	0.006324492	1	0.004789714	Baseline Average
#VALUE!	0	0.002468343	0.002468343	1	0.004789714	Baseline Average
#VALUE!	0	0.207928683	0.207928683	1	0.004789714	Baseline Average
#VALUE!	0	0.038258878	0.038258878	1	0.004789714	Baseline Average
#VALUE!	0	0.004495687	0.004495687	1	0.004789714	Baseline Average
#VALUE!	0	0.006759994	0.006759994	1	0.004789714	Baseline Average
#VALUE!	0	0.00508733	0.00508733	1	0.004789714	Baseline Average
#VALUE!	0	0.212918972	0.212918972	1	0.004789714	Baseline Average
#VALUE!	0	0.004588541	0.004588541	1	0.004789714	Baseline Average
726.5968796	0	1.473748391	1.473748391	1	0.012689883	Baseline Average
572.1950427	0	1.160576858	1.160576858	1	0.012689883	Baseline Average
575.8280271	0	1.1679456	1.1679456	1	0.012689883	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.119674531	0.119674531	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.008404785	0.008404785	1	0.004789714	Baseline Average
#VALUE!	0	0.029498995	0.029498995	1	0.004789714	Baseline Average
#VALUE!	0	0.063990127	0.063990127	1	0.004789714	Baseline Average
#VALUE!	0	0.045383069	0.045383069	1	0.004789714	Baseline Average

#VALUE!	0	0.031768148	0.031768148	1	0.004789714	Baseline Average
#VALUE!	0	0.084412508	0.084412508	1	0.004789714	Baseline Average
#VALUE!	0	0.070797588	0.070797588	1	0.004789714	Baseline Average
#VALUE!	0	0.040844762	0.040844762	1	0.004789714	Baseline Average
#VALUE!	0	0.011118852	0.011118852	1	0.004789714	Baseline Average
#VALUE!	0	0.011118852	0.011118852	1	0.004789714	Baseline Average
#VALUE!	0	0.036306455	0.036306455	1	0.004789714	Baseline Average
#VALUE!	0	0.029498995	0.029498995	1	0.004789714	Baseline Average
#VALUE!	0	0.079420371	0.079420371	1	0.004789714	Baseline Average
#VALUE!	0	0.079420371	0.079420371	1	0.004789714	Baseline Average
#VALUE!	0	0.012480344	0.012480344	1	0.004789714	Baseline Average
#VALUE!	0	1.948338509	1.948338509	1	0.004789714	Baseline Average
#VALUE!	0	3.09163437	3.09163437	1	0.004789714	Baseline Average
#VALUE!	0	1.089175347	1.089175347	1	0.004789714	Baseline Average
#VALUE!	0	0.213300425	0.213300425	1	0.004789714	Baseline Average
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#VALUE!	0	0.615620848	0.615620848	1	0.004789714	Baseline Average
#VALUE!	0	6.298274833	6.298274833	1	0.004789714	Baseline Average
#VALUE!	0	0.405903856	0.405903856	1	0.004789714	Baseline Average
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#VALUE!	0	0.405903856	0.405903856	1	0.004789714	Baseline Average
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#VALUE!	0	0.084026159	0.084026159	1	0.004789714	Baseline Average
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#VALUE!	0	0.267896545	0.267896545	1	0.004789714	Baseline Average
#VALUE!	0	0.432964113	0.432964113	1	0.004789714	Baseline Average
#VALUE!	0	2.515662031	2.515662031	1	0.004789714	Baseline Average
47.5964723	24.35662648	0.719530988	24.35662648	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.032895997	0.032895997	1	0.004789714	Baseline Average
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#VALUE!	0	0.002710265	0.002710265	1	0.004789714	Baseline Average
#VALUE!	0	0.004004719	0.004004719	1	0.004789714	Baseline Average
#VALUE!	0	0.000289561	0.000289561	1	0.004789714	Baseline Average

#VALUE!	0	0.031314318	0.031314318	1	0.004789714	Baseline Average
#VALUE!	0	0.031314318	0.031314318	1	0.004789714	Baseline Average
#VALUE!	0	0.025641434	0.025641434	1	0.004789714	Baseline Average
#VALUE!	0	0.031995064	0.031995064	1	0.004789714	Baseline Average
#VALUE!	0	0.016337905	0.016337905	1	0.004789714	Baseline Average
#VALUE!	0	0.016337905	0.016337905	1	0.004789714	Baseline Average
#VALUE!	0	0.067393858	0.067393858	1	0.004789714	Baseline Average
#VALUE!	0	0.040844762	0.040844762	1	0.004789714	Baseline Average
#VALUE!	0	0.047198392	0.047198392	1	0.004789714	Baseline Average
#VALUE!	0	0.12139971	0.12139971	1	0.004789714	Baseline Average
#VALUE!	0	0.114592249	0.114592249	1	0.004789714	Baseline Average
#VALUE!	0	0.061720974	0.061720974	1	0.004789714	Baseline Average
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#VALUE!	0	0.149537213	0.149537213	1	0.004789714	Baseline Average
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#VALUE!	0	0.036306455	0.036306455	1	0.004789714	Baseline Average
#VALUE!	0	0.063536297	0.063536297	1	0.004789714	Baseline Average
#VALUE!	0	0.068074604	0.068074604	1	0.004789714	Baseline Average
#VALUE!	0	0.062628635	0.062628635	1	0.004789714	Baseline Average
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#VALUE!	0	0.087203567	0.087203567	1	0.004789714	Baseline Average
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#VALUE!	0	0.000593092	0.000593092	1	0.004789714	Baseline Average
943.5964883	0	7.905997511	7.905997511	1	0.006055886	Baseline Average
#VALUE!	0	0.235991959	0.235991959	1	0.004789714	Baseline Average
#VALUE!	0	0.12480344	0.12480344	1	0.004789714	Baseline Average
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#VALUE!	0	0.399371008	0.399371008	1	0.004789714	Baseline Average
#VALUE!	0	0.453830691	0.453830691	1	0.004789714	Baseline Average
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#VALUE!	0	0.508290374	0.508290374	1	0.004789714	Baseline Average
#VALUE!	0	0.111188519	0.111188519	1	0.004789714	Baseline Average
1677.163382	0	3.743890151	3.743890151	1	0.006055886	Baseline Average
915.9758535	0	2.044710141	2.044710141	1	0.006055886	Baseline Average
915.9758535	0	2.044710141	2.044710141	1	0.006055886	Baseline Average
624.9632031	0	0.726201214	0.726201214	1	0.034443058	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average

#VALUE!	0	0.003126157	0.003126157	1	0.004789714	Baseline Average
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#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.002480658	0.002480658	1	0.004789714	Baseline Average
#VALUE!	0	0.046451791	0.046451791	1	0.004789714	Baseline Average
#VALUE!	0	0.032207749	0.032207749	1	0.004789714	Baseline Average
#VALUE!	0	0.246926078	0.246926078	1	0.004789714	Baseline Average
#VALUE!	0	0.246926078	0.246926078	1	0.004789714	Baseline Average
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#VALUE!	0	0.046570213	0.046570213	1	0.004789714	Baseline Average
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#VALUE!	0	2.026598086	2.026598086	1	0.004789714	Baseline Average
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#VALUE!	0	0.106271374	0.106271374	1	0.004789714	Baseline Average
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#VALUE!	0	0.011510252	0.011510252	1	0.004789714	Baseline Average
#VALUE!	0	0.018624866	0.018624866	1	0.004789714	Baseline Average
#VALUE!	0	0.000661509	0.000661509	1	0.004789714	Baseline Average
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#VALUE!	0	0.102111905	0.102111905	1	0.004789714	Baseline Average
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#VALUE!	0	0.110280858	0.110280858	1	0.004789714	Baseline Average
#VALUE!	0	0.462453474	0.462453474	1	0.004789714	Baseline Average
#VALUE!	0	0.18380143	0.18380143	1	0.004789714	Baseline Average
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#VALUE!	0	0.126618763	0.126618763	1	0.004789714	Baseline Average
#VALUE!	0	0.08191644	0.08191644	1	0.004789714	Baseline Average
#VALUE!	0	0.071251418	0.071251418	1	0.004789714	Baseline Average
#VALUE!	0	0.071251418	0.071251418	1	0.004789714	Baseline Average
#VALUE!	0	0.136149207	0.136149207	1	0.004789714	Baseline Average
#VALUE!	0	0.186524414	0.186524414	1	0.004789714	Baseline Average
#VALUE!	0	0.113230757	0.113230757	1	0.004789714	Baseline Average
#VALUE!	0	0.064670873	0.064670873	1	0.004789714	Baseline Average
#VALUE!	0	0.079420371	0.079420371	1	0.004789714	Baseline Average

#VALUE!	0	0.156571588	0.156571588	1	0.004789714	Baseline Average
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#VALUE!	0	0.108011704	0.108011704	1	0.004789714	Baseline Average
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#VALUE!	0	0.214888832	0.214888832	1	0.004789714	Baseline Average
#VALUE!	0	0.397101854	0.397101854	1	0.004789714	Baseline Average
#VALUE!	0	0.288636319	0.288636319	1	0.004789714	Baseline Average
#VALUE!	0	0.099842752	0.099842752	1	0.004789714	Baseline Average
#VALUE!	0	0.084866339	0.084866339	1	0.004789714	Baseline Average
408.8266911	0	3.425386637	3.425386637	1	0.006055886	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.033356556	0.033356556	1	0.004789714	Baseline Average
#VALUE!	0	0.033356556	0.033356556	1	0.004789714	Baseline Average
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#VALUE!	0	0.494675453	0.494675453	1	0.004789714	Baseline Average
#VALUE!	0	0.494675453	0.494675453	1	0.004789714	Baseline Average
#VALUE!	0	0.002589322	0.002589322	1	0.004789714	Baseline Average
#VALUE!	0	0.095304445	0.095304445	1	0.004789714	Baseline Average
#VALUE!	0	0.12018276	0.12018276	1	0.004789714	Baseline Average
#VALUE!	0	0.043794662	0.043794662	1	0.004789714	Baseline Average
#VALUE!	0	0.033243098	0.033243098	1	0.004789714	Baseline Average
#VALUE!	0	0.033243098	0.033243098	1	0.004789714	Baseline Average
1840.103686	0	15.41745369	15.41745369	1	0.006055886	Baseline Average
1836.514115	0	15.38737819	15.38737819	1	0.006055886	Baseline Average

1802.637541	0	15.10354065	15.10354065	1	0.006055886	Baseline Average
#VALUE!	0	0.044311878	0.044311878	1	0.004789714	Baseline Average
#VALUE!	0	0.010070881	0.010070881	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.41777291	0.41777291	1	0.004789714	Baseline Average
#VALUE!	0	0.455074062	0.455074062	1	0.004789714	Baseline Average
299.9225153	171.6750173	4.715975326	171.6750173	36.40286588	0.004946944	Baseline Average
86.44740006	0	0.603489035	0.603489035	1	0.075307553	Baseline Average
158.7409309	0	1.108169952	1.108169952	1	0.075307553	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
0.006218701	0	5.29567E-05	5.29567E-05	1	0.002581781	Baseline Average
#VALUE!	0	0.029688091	0.029688091	1	0.004789714	Baseline Average
#VALUE!	0	0.029688091	0.029688091	1	0.004789714	Baseline Average
32.34716446	11.4527912	0.437999557	11.4527912	26.14795158	0.002581781	Baseline Average
32.34716446	11.4527912	0.437999557	11.4527912	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.001137815	0.001137815	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.251159014	0.251159014	1	0.004789714	Baseline Average
#VALUE!	0	0.315008464	0.315008464	1	0.004789714	Baseline Average
#VALUE!	0	0.315008464	0.315008464	1	0.004789714	Baseline Average
#VALUE!	0	0.120470659	0.120470659	1	0.004789714	Baseline Average
#VALUE!	0	0.021392557	0.021392557	1	0.004789714	Baseline Average
#VALUE!	0	0.020725453	0.020725453	1	0.004789714	Baseline Average
#VALUE!	0	0.032483087	0.032483087	1	0.004789714	Baseline Average
#VALUE!	0	0.021655391	0.021655391	1	0.004789714	Baseline Average
#VALUE!	0	0.016241544	0.016241544	1	0.004789714	Baseline Average
#VALUE!	0	1.450414653	1.450414653	1	0.079175572	Baseline Average
#VALUE!	0	0.536022806	0.536022806	1	0.079175572	Baseline Average
#VALUE!	0	1.450414653	1.450414653	1	0.079175572	Baseline Average
#VALUE!	0	0.18918452	0.18918452	1	0.079175572	Baseline Average
#VALUE!	0	0.062969008	0.062969008	1	0.004789714	Baseline Average
#VALUE!	0	0.075643509	0.075643509	1	0.004789714	Baseline Average
#VALUE!	0	0.033569605	0.033569605	1	0.004789714	Baseline Average
#VALUE!	0	0.043640486	0.043640486	1	0.004789714	Baseline Average
#VALUE!	0	0.043640486	0.043640486	1	0.004789714	Baseline Average
#VALUE!	0	0.160641749	0.160641749	1	0.004789714	Baseline Average
#VALUE!	0	0.067123078	0.067123078	1	0.004789714	Baseline Average
#VALUE!	0	0.019795325	0.019795325	1	0.004789714	Baseline Average
#VALUE!	0	0.089026592	0.089026592	1	0.004789714	Baseline Average
#VALUE!	0	0.018038068	0.018038068	1	0.004789714	Baseline Average
#VALUE!	0	0.017316545	0.017316545	1	0.004789714	Baseline Average
#VALUE!	0	0.033981392	0.033981392	1	0.004789714	Baseline Average

#VALUE!	0	0.001452497	0.001452497	1	0.004789714	Baseline Average
#VALUE!	0	0.003457045	0.003457045	1	0.004789714	Baseline Average
#VALUE!	0	0.016979059	0.016979059	1	0.004789714	Baseline Average
#VALUE!	0	0.008146224	0.008146224	1	0.004789714	Baseline Average
#VALUE!	0	0.034563265	0.034563265	1	0.004789714	Baseline Average
#VALUE!	0	0.192600013	0.192600013	1	0.004789714	Baseline Average
#VALUE!	0	0.034772739	0.034772739	1	0.004789714	Baseline Average
#VALUE!	0	0.044501659	0.044501659	1	0.004789714	Baseline Average
#VALUE!	0	0.051553961	0.051553961	1	0.004789714	Baseline Average
#VALUE!	0	0.013708931	0.013708931	1	0.004789714	Baseline Average
#VALUE!	0	0.021994805	0.021994805	1	0.004789714	Baseline Average
#VALUE!	0	0.000411288	0.000411288	1	0.004789714	Baseline Average
#VALUE!	0	0.033306419	0.033306419	1	0.004789714	Baseline Average
#VALUE!	0	0.09426345	0.09426345	1	0.004789714	Baseline Average
#VALUE!	0	0.008378973	0.008378973	1	0.004789714	Baseline Average
#VALUE!	0	0.008369408	0.008369408	1	0.004789714	Baseline Average
#VALUE!	0	0.003237947	0.003237947	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.04362517	0.04362517	1	0.004789714	Baseline Average
#VALUE!	0	0.448075925	0.448075925	1	0.004789714	Baseline Average
#VALUE!	0	0.003219208	0.003219208	1	0.004789714	Baseline Average
#VALUE!	0	0.041683117	0.041683117	1	0.004789714	Baseline Average
#VALUE!	0	0.068501822	0.068501822	1	0.004789714	Baseline Average
#VALUE!	0	0.023208311	0.023208311	1	0.004789714	Baseline Average
#VALUE!	0	0.02077524	0.02077524	1	0.004789714	Baseline Average
0.171947083	0	0.001588006	0.001588006	1	0.001095123	ET
3.199894801	0	0.029552409	0.029552409	1	0.001095123	Facility Emission
#VALUE!	0	0.002559792	0.002559792	1	0.004789714	Baseline Average
#VALUE!	0	0.028528647	0.028528647	1	0.004789714	Baseline Average
#VALUE!	0	0.061780293	0.061780293	1	0.004789714	Baseline Average
#VALUE!	0	0.007203785	0.007203785	1	0.004789714	Baseline Average
#VALUE!	0	0.017905589	0.017905589	1	0.004789714	Baseline Average
#VALUE!	0	0.05893064	0.05893064	1	0.004789714	Baseline Average
#VALUE!	0	0.049501738	0.049501738	1	0.004789714	Baseline Average
0.328347414	0	0.002796114	0.002796114	1	0.002581781	Baseline Average
24.59466486	32.38909221	0.569837571	32.38909221	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
0.174154722	0	0.00078603	0.00078603	1	0.002581781	Baseline Average
1.992884567	-0.970245097	0.010226395	-0.970245097	-94.87655471	0.002581781	Baseline Average
2.010114117	-0.978633383	0.010314807	-0.978633383	-94.87655471	0.002581781	Baseline Average
8.207188113	10.80817219	0.190153603	10.80817219	56.83916589	0.014141539	Baseline Average
4.517943841	5.949749693	0.104676935	5.949749693	56.83916589	0.014141539	Baseline Average
10.08985805	13.28748916	0.233773472	13.28748916	56.83916589	0.014141539	Baseline Average
0.000425048	0	3.61959E-06	3.61959E-06	1	0.002581781	Baseline Average
#VALUE!	0	0.003704331	0.003704331	1	0.004789714	Baseline Average
0.340369982	0	0.0154739	0.0154739	1	0.014141539	Baseline Average
0.238983179	0.847482137	0.010864653	0.847482137	78.00360719	0.014141539	Baseline Average
0.430169721	1.525467847	0.019556376	1.525467847	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average

1.61007139	2.120327764	0.037303992	2.120327764	56.83916589	0.014141539	Baseline Average
3.449357555	4.542511987	0.079918695	4.542511987	56.83916589	0.014141539	Baseline Average
3.186734959	4.196660254	0.073833952	4.196660254	56.83916589	0.014141539	Baseline Average
7.175257631	9.449207071	0.166244647	9.449207071	56.83916589	0.014141539	Baseline Average
7.900021756	10.40366009	0.183036818	10.40366009	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.049476774	0.049476774	1	0.079175572	Baseline Average
#VALUE!	0	0.015113672	0.015113672	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.001380143	0.001380143	1	0.004789714	Baseline Average
#VALUE!	0	0.107893838	0.107893838	1	0.004789714	Baseline Average
#VALUE!	0	0.135525187	0.135525187	1	0.004789714	Baseline Average
#VALUE!	0	0.017407205	0.017407205	1	0.004789714	Baseline Average
#VALUE!	0	0.017407205	0.017407205	1	0.004789714	Baseline Average
#VALUE!	0	0.017407205	0.017407205	1	0.004789714	Baseline Average
#VALUE!	0	0.00978948	0.00978948	1	0.004789714	Baseline Average
#VALUE!	0	0.00978948	0.00978948	1	0.004789714	Baseline Average
#VALUE!	0	0.008068239	0.008068239	1	0.004789714	Baseline Average
#VALUE!	0	0.008068239	0.008068239	1	0.004789714	Baseline Average
#VALUE!	0	0.016920217	0.016920217	1	0.004789714	Baseline Average
#VALUE!	0	0.016920217	0.016920217	1	0.004789714	Baseline Average
#VALUE!	0	0.018650576	0.018650576	1	0.004789714	Baseline Average
#VALUE!	0	0.018650576	0.018650576	1	0.004789714	Baseline Average
#VALUE!	0	0.018650576	0.018650576	1	0.004789714	Baseline Average
#VALUE!	0	0.081689524	0.081689524	1	0.004789714	Baseline Average
0.363573667	0	0.003127014	0.003127014	1	0.014141539	Baseline Average
0.432297957	0	0.003718096	0.003718096	1	0.014141539	Baseline Average
#VALUE!	0	0.015233604	0.015233604	1	0.004789714	Baseline Average
#VALUE!	0	0.015233604	0.015233604	1	0.004789714	Baseline Average
#VALUE!	0	0.021783873	0.021783873	1	0.004789714	Baseline Average
#VALUE!	0	0.000629133	0.000629133	1	0.004789714	Baseline Average
#VALUE!	0	0.000404003	0.000404003	1	0.004789714	Baseline Average
47.41399762	0	0.330996972	0.330996972	1	0.075307553	Baseline Average
47.87625108	0	0.334223962	0.334223962	1	0.075307553	Baseline Average
41.33866645	0	0.288585104	0.288585104	1	0.075307553	Baseline Average
#VALUE!	0	0.346214524	0.346214524	1	0.004789714	Baseline Average
#VALUE!	0	0.767624963	0.767624963	1	0.004789714	Baseline Average
#VALUE!	0	0.064655059	0.064655059	1	0.004789714	Baseline Average
#VALUE!	0	0.167624227	0.167624227	1	0.004789714	Baseline Average
#VALUE!	0	0.123289969	0.123289969	1	0.004789714	Baseline Average
#VALUE!	0	0.103394383	0.103394383	1	0.004789714	Baseline Average
#VALUE!	0	0.114942327	0.114942327	1	0.004789714	Baseline Average
#VALUE!	0	0.075430902	0.075430902	1	0.004789714	Baseline Average
#VALUE!	0	0.006624402	0.006624402	1	0.004789714	Baseline Average
#VALUE!	0	0.019694168	0.019694168	1	0.004789714	Baseline Average
#VALUE!	0	0.67363007	0.67363007	1	0.004789714	Baseline Average
#VALUE!	0	0.122126222	0.122126222	1	0.004789714	Baseline Average
#VALUE!	0	0.013427842	0.013427842	1	0.004789714	Baseline Average
#VALUE!	0	0.100574536	0.100574536	1	0.004789714	Baseline Average
#VALUE!	0	0.359194771	0.359194771	1	0.004789714	Baseline Average

#VALUE!	0	0.028735582	0.028735582	1	0.004789714	Baseline Average
#VALUE!	0	0.136494013	0.136494013	1	0.004789714	Baseline Average
#VALUE!	0	0.159841673	0.159841673	1	0.004789714	Baseline Average
#VALUE!	0	0.053879216	0.053879216	1	0.004789714	Baseline Average
#VALUE!	0	0.122126222	0.122126222	1	0.004789714	Baseline Average
#VALUE!	0	1.214078327	1.214078327	1	0.004789714	Baseline Average
#VALUE!	0	0.55300329	0.55300329	1	0.004789714	Baseline Average
#VALUE!	0	0.078329078	0.078329078	1	0.004789714	Baseline Average
#VALUE!	0	0.968147402	0.968147402	1	0.004789714	Baseline Average
#VALUE!	0	1.121672395	1.121672395	1	0.004789714	Baseline Average
#VALUE!	0	0.968147402	0.968147402	1	0.004789714	Baseline Average
#VALUE!	0	2.647265465	2.647265465	1	0.004789714	Baseline Average
0.492647245	0	0.022396729	0.022396729	1	0.014141539	Baseline Average
#VALUE!	0	0.226915345	0.226915345	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
483.3214015	0	1.172695792	1.172695792	1	0.006055886	Baseline Average
170.0154106	0	0.41251299	0.41251299	1	0.006055886	Baseline Average
#VALUE!	0	0.024788096	0.024788096	1	0.004789714	Baseline Average
#VALUE!	0	0.033726459	0.033726459	1	0.004789714	Baseline Average
#VALUE!	0	2.53337E-05	2.53337E-05	1	0.004789714	Baseline Average
1268.357339	0	10.62703188	10.62703188	1	0.006055886	Baseline Average
331.1058942	0	0.384741856	0.384741856	1	0.034443058	Baseline Average
331.1058942	0	0.384741856	0.384741856	1	0.034443058	Baseline Average
#VALUE!	0	0.054723054	0.054723054	1	0.004789714	Baseline Average
2850.135028	0	23.88008085	23.88008085	1	0.006055886	Baseline Average
#VALUE!	0	0.005249121	0.005249121	1	0.004789714	Baseline Average
#VALUE!	0	0.161253168	0.161253168	1	0.079175572	Baseline Average
85.08147968	0	0.807387648	0.807387648	1	0.075307553	Baseline Average
3684.710218	0	10.15557028	10.15557028	1	0.006055886	Baseline Average
#VALUE!	0	0.004425491	0.004425491	1	0.004789714	Baseline Average
#VALUE!	0	0.229986708	0.229986708	1	0.004789714	Baseline Average
#VALUE!	0	0.017985891	0.017985891	1	0.004789714	Baseline Average
#VALUE!	0	0.003050405	0.003050405	1	0.004789714	Baseline Average
#VALUE!	0	0.006330835	0.006330835	1	0.004789714	Baseline Average
0.055175425	0	0.000469858	0.000469858	1	0.002581781	Baseline Average
0.019588908	0	0.000166814	0.000166814	1	0.002581781	Baseline Average
#VALUE!	0	0.01498522	0.01498522	1	0.004789714	Baseline Average
#VALUE!	0	0.019194551	0.019194551	1	0.004789714	Baseline Average
#VALUE!	0	0.011786128	0.011786128	1	0.004789714	Baseline Average
#VALUE!	0	0.174072046	0.174072046	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.033172381	0.033172381	1	0.004789714	Baseline Average
#VALUE!	0	0.042974495	0.042974495	1	0.004789714	Baseline Average
#VALUE!	0	0.015009492	0.015009492	1	0.004789714	Baseline Average
#VALUE!	0	0.006071799	0.006071799	1	0.004789714	Baseline Average
#VALUE!	0	0.002276925	0.002276925	1	0.004789714	Baseline Average
#VALUE!	0	0.016317959	0.016317959	1	0.004789714	Baseline Average
#VALUE!	0	0.030094777	0.030094777	1	0.004789714	Baseline Average
#VALUE!	0	0.029850765	0.029850765	1	0.004789714	Baseline Average
#VALUE!	0	0.029850765	0.029850765	1	0.004789714	Baseline Average
122.7442586	0	1.02842244	1.02842244	1	0.006055886	Baseline Average
12.54126121	0	0.105077945	0.105077945	1	0.006055886	Baseline Average

238.4840895	0	1.998157731	1.998157731	1	0.006055886	Baseline Average
9.405945907	0	0.078808459	0.078808459	1	0.006055886	Baseline Average
0.131214592	0	0.000302803	0.000302803	1	0.002581781	Baseline Average
1319.253711	2290.925919	36.10179629	2290.925919	63.4573942	0.006055886	Baseline Average
1377.957487	1246.039285	26.23996772	1246.039285	47.48631167	0.006055886	Baseline Average
1317.524222	2287.922607	36.0544683	2287.922607	63.4573942	0.006055886	Baseline Average
1537.712796	2670.28705	42.07999846	2670.28705	63.4573942	0.006055886	Baseline Average
1769.317228	4545.018626	63.14335854	4545.018626	71.97936143	0.006055886	Baseline Average
#VALUE!	0	0.078284792	0.078284792	1	0.004789714	Baseline Average
#VALUE!	0	0.156569583	0.156569583	1	0.004789714	Baseline Average
#VALUE!	0	0.031558329	0.031558329	1	0.004789714	Baseline Average
935.3690652	0	1.897198699	1.897198699	1	0.012689883	Baseline Average
#VALUE!	0	0.026019626	0.026019626	1	0.004789714	Baseline Average
4553.579367	0	11.76615653	11.76615653	1	0.006055886	Baseline Average
244.155507	0	0.600835311	0.600835311	1	0.075307553	Baseline Average
2927.644342	0	24.52949875	24.52949875	1	0.006055886	Baseline Average
3159.536963	0	26.47242934	26.47242934	1	0.006055886	Baseline Average
27.61106169	36.36143157	0.639724933	36.36143157	56.83916589	0.014141539	Baseline Average
34.85628628	45.9027792	0.807590655	45.9027792	56.83916589	0.014141539	Baseline Average
25.66347077	33.79661915	0.594600899	33.79661915	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.009489411	0.009489411	1	0.004789714	Baseline Average
#VALUE!	0	0.013718495	0.013718495	1	0.004789714	Baseline Average
#VALUE!	0	0.011703334	0.011703334	1	0.004789714	Baseline Average
#VALUE!	0	0.008243156	0.008243156	1	0.004789714	Baseline Average
#VALUE!	0	0.023820672	0.023820672	1	0.004789714	Baseline Average
#VALUE!	0	0.023820672	0.023820672	1	0.004789714	Baseline Average
#VALUE!	0	0.023820672	0.023820672	1	0.004789714	Baseline Average
#VALUE!	0	0.038339938	0.038339938	1	0.004789714	Baseline Average
#VALUE!	0	0.038339938	0.038339938	1	0.004789714	Baseline Average
#VALUE!	0	0.038339938	0.038339938	1	0.004789714	Baseline Average
#VALUE!	0	0.05898452	0.05898452	1	0.004789714	Baseline Average
#VALUE!	0	0.063521791	0.063521791	1	0.004789714	Baseline Average
#VALUE!	0	0.128661001	0.128661001	1	0.004789714	Baseline Average
#VALUE!	0	0.128661001	0.128661001	1	0.004789714	Baseline Average
#VALUE!	0	0.128661001	0.128661001	1	0.004789714	Baseline Average
#VALUE!	0	0.064443958	0.064443958	1	0.004789714	Baseline Average
#VALUE!	0	0.064443958	0.064443958	1	0.004789714	Baseline Average
#VALUE!	0	0.064443958	0.064443958	1	0.004789714	Baseline Average
#VALUE!	0	0.12627839	0.12627839	1	0.004789714	Baseline Average
1429.230145	0	12.77783504	12.77783504	1	0.006055886	Baseline Average
1374.097021	0	8.566667152	8.566667152	1	0.006055886	Baseline Average
1104.138715	0	2.736097265	2.736097265	1	0.006055886	Baseline Average
3029.277901	0	18.88572283	18.88572283	1	0.006055886	Baseline Average
2251.132915	0	14.03445761	14.03445761	1	0.006055886	Baseline Average
2501.670303	0	18.22415039	18.22415039	1	0.006055886	Baseline Average
3226.87318	4681.143723	79.08016903	4681.143723	59.19491296	0.006055886	Baseline Average
2995.690002	17226.67101	202.2236102	17226.67101	85.18625001	0.006055886	Baseline Average
3765.995464	1322.42086	50.88416324	1322.42086	25.98884949	0.006055886	Baseline Average
7160.150934	0	11.39500631	11.39500631	1	0.006055886	Baseline Average
10903.04043	0	19.85314833	19.85314833	1	0.006055886	Baseline Average
1594.26177	0	13.35764783	13.35764783	1	0.006055886	Baseline Average
294.6569445	0	0.981477416	0.981477416	1	0.007283081	Baseline Average

#VALUE!	0	0.004920476	0.004920476	1	0.004789714	Baseline Average
#VALUE!	0	0.237077209	0.237077209	1	0.004789714	Baseline Average
#VALUE!	0	0.052075041	0.052075041	1	0.004789714	Baseline Average
#VALUE!	0	0.063146113	0.063146113	1	0.004789714	Baseline Average
288.4521844	0	0.438981311	0.438981311	1	0.006055886	Baseline Average
288.4521844	0	0.518901826	0.518901826	1	0.006055886	Baseline Average
#VALUE!	0	0.062323956	0.062323956	1	0.004789714	Baseline Average
#VALUE!	0	0.017096362	0.017096362	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.022781679	0.022781679	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
76.87918227	0	0.729551277	0.729551277	1	0.075307553	Baseline Average
202.1753711	115.7247574	3.179001285	115.7247574	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.04227464	0.04227464	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
2.415331079	0.855168698	0.032704998	0.855168698	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.06240172	0.06240172	1	0.004789714	Baseline Average
#VALUE!	0	0.06240172	0.06240172	1	0.004789714	Baseline Average
#VALUE!	0	0.10188499	0.10188499	1	0.004789714	Baseline Average
#VALUE!	0	0.10188499	0.10188499	1	0.004789714	Baseline Average
#VALUE!	0	0.10188499	0.10188499	1	0.004789714	Baseline Average
#VALUE!	0	0.10188499	0.10188499	1	0.004789714	Baseline Average
#VALUE!	0	0.099134576	0.099134576	1	0.004789714	Baseline Average
#VALUE!	0	0.010966539	0.010966539	1	0.004789714	Baseline Average
#VALUE!	0	0.010966539	0.010966539	1	0.004789714	Baseline Average
0.217654536	0	0.001853484	0.001853484	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.023145365	0.023145365	1	0.004789714	Baseline Average
#VALUE!	0	0.023145365	0.023145365	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.06245705	0.06245705	1	0.004789714	Baseline Average
#VALUE!	0	0.00013088	0.00013088	1	0.004789714	Baseline Average
#VALUE!	0	2.262936595	2.262936595	1	0.004789714	Baseline Average
#VALUE!	0	0.08191644	0.08191644	1	0.004789714	Baseline Average
#VALUE!	0	0.038121778	0.038121778	1	0.004789714	Baseline Average
#VALUE!	0	0.038121778	0.038121778	1	0.004789714	Baseline Average
#VALUE!	0	0.033356556	0.033356556	1	0.004789714	Baseline Average
#VALUE!	0	0.033356556	0.033356556	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.023599196	0.023599196	1	0.004789714	Baseline Average
#VALUE!	0	0.023599196	0.023599196	1	0.004789714	Baseline Average
4254.541332	0	11.72610353	11.72610353	1	0.006055886	Baseline Average
182.5605897	0	1.732423621	1.732423621	1	0.075307553	Baseline Average
#VALUE!	0	0.062973634	0.062973634	1	0.004789714	Baseline Average
4536.200863	0	38.00691628	38.00691628	1	0.006055886	Baseline Average
86.69909345	-64.2436626	0.224554308	-64.2436626	-286.0940992	0.002581781	Baseline Average
11.94582104	-8.851803008	0.03094018	-8.851803008	-286.0940992	0.002581781	Baseline Average
1996.963426	1298.035052	32.94998477	1298.035052	39.39410172	0.002006237	ET
#VALUE!	0	0.098627823	0.098627823	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average

1326.735513	0	11.11615801	11.11615801	1	0.006055886	Baseline Average
389.662313	0	0.836180683	0.836180683	1	0.011794331	Baseline Average
389.662313	0	0.836180683	0.836180683	1	0.011794331	Baseline Average
389.662313	0	0.836180683	0.836180683	1	0.011794331	Baseline Average
1014.927294	0	8.503648285	8.503648285	1	0.006055886	Baseline Average
429.0546235	0	3.594867963	3.594867963	1	0.006055886	Baseline Average
398.3999941	0	3.338025735	3.338025735	1	0.006055886	Baseline Average
93.908634	0	0.655575886	0.655575886	1	0.075307553	Baseline Average
47.07952851	0	0.328662044	0.328662044	1	0.075307553	Baseline Average
47.07952851	0	0.328662044	0.328662044	1	0.075307553	Baseline Average
1968.83718	0	16.49605741	16.49605741	1	0.006055886	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	1.077070783	1.077070783	1	0.004789714	Baseline Average
3870.171371	0	32.42653571	32.42653571	1	0.006055886	Baseline Average
167.5327363	0	1.169545519	1.169545519	1	0.075307553	Baseline Average
3187.199953	0	26.70420588	26.70420588	1	0.006055886	Baseline Average
#VALUE!	0	0.047869813	0.047869813	1	0.004789714	Baseline Average
454.1230497	0	0.921092744	0.921092744	1	0.012689883	Baseline Average
16.22661789	57.54283166	0.737694496	57.54283166	78.00360719	0.014141539	Baseline Average
7205.401408	0	60.37102331	60.37102331	1	0.006055886	Baseline Average
336.0510568	0	0.681608631	0.681608631	1	0.012689883	Baseline Average
#VALUE!	0	0.023826111	0.023826111	1	0.004789714	Baseline Average
#VALUE!	0	0.110722255	0.110722255	1	0.004789714	Baseline Average
#VALUE!	0	0.110722255	0.110722255	1	0.004789714	Baseline Average
#VALUE!	0	0.017241422	0.017241422	1	0.004789714	Baseline Average
#VALUE!	0	0.008486012	0.008486012	1	0.004789714	Baseline Average
#VALUE!	0	0.005703519	0.005703519	1	0.004789714	Baseline Average
#VALUE!	0	0.005703519	0.005703519	1	0.004789714	Baseline Average
#VALUE!	0	0.002376466	0.002376466	1	0.004789714	Baseline Average
#VALUE!	0	0.002376466	0.002376466	1	0.004789714	Baseline Average
#VALUE!	0	0.001810641	0.001810641	1	0.004789714	Baseline Average
#VALUE!	0	0.001810641	0.001810641	1	0.004789714	Baseline Average
#VALUE!	0	0.031693977	0.031693977	1	0.004789714	Baseline Average
#VALUE!	0	0.007889221	0.007889221	1	0.004789714	Baseline Average
#VALUE!	0	0.004035143	0.004035143	1	0.004789714	Baseline Average
#VALUE!	0	0.004035143	0.004035143	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.002000339	0.002000339	1	0.004789714	Baseline Average
339.3835416	0	0.394360402	0.394360402	1	0.034443058	Baseline Average
#VALUE!	0	0.020113219	0.020113219	1	0.004789714	Baseline Average
#VALUE!	0	0.017866854	0.017866854	1	0.004789714	Baseline Average
#VALUE!	0	0.010171648	0.010171648	1	0.004789714	Baseline Average
#VALUE!	0	0.13606923	0.13606923	1	0.004789714	Baseline Average
#VALUE!	0	0.551404289	0.551404289	1	0.004789714	Baseline Average
#VALUE!	0	0.004186535	0.004186535	1	0.004789714	Baseline Average
#VALUE!	0	0.004186535	0.004186535	1	0.004789714	Baseline Average
#VALUE!	0	0.000507459	0.000507459	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
27.78031615	9.835859359	0.376161755	9.835859359	26.14795158	0.002581781	Baseline Average
1183.176509	0	9.913337585	9.913337585	1	0.006055886	Baseline Average
#VALUE!	0	0.229029549	0.229029549	1	0.004789714	Baseline Average
2012.700887	2576.395952	45.89096839	2576.395952	56.1416776	0.006055886	Baseline Average
1350.853933	1729.186204	30.80040137	1729.186204	56.1416776	0.006055886	Baseline Average
#VALUE!	0	0.33698483	0.33698483	1	0.004789714	Baseline Average
322.6523753	0	0.75347651	0.75347651	1	0.006055886	Baseline Average
342.1051484	0	0.798903753	0.798903753	1	0.006055886	Baseline Average
972.8054288	0	2.256082349	2.256082349	1	0.006055886	Baseline Average
1730.046018	0	4.012237359	4.012237359	1	0.006055886	Baseline Average
3382.709786	0	7.845013622	7.845013622	1	0.006055886	Baseline Average
#VALUE!	0	0.459741742	0.459741742	1	0.004789714	Baseline Average
#VALUE!	0	0.01520541	0.01520541	1	0.004789714	Baseline Average
#VALUE!	0	0.047859574	0.047859574	1	0.004789714	Baseline Average
#VALUE!	0	0.055006766	0.055006766	1	0.004789714	Baseline Average
#VALUE!	0	0.031712146	0.031712146	1	0.004789714	Baseline Average
#VALUE!	0	0.01701591	0.01701591	1	0.004789714	Baseline Average
#VALUE!	0	0.021647812	0.021647812	1	0.004789714	Baseline Average
#VALUE!	0	0.020076724	0.020076724	1	0.004789714	Baseline Average
#VALUE!	0	0.011400567	0.011400567	1	0.004789714	Baseline Average
#VALUE!	0	0.007693363	0.007693363	1	0.004789714	Baseline Average
#VALUE!	0	0.007493093	0.007493093	1	0.004789714	Baseline Average
#VALUE!	0	0.034101227	0.034101227	1	0.004789714	Baseline Average
#VALUE!	0	0.001131387	0.001131387	1	0.004789714	Baseline Average
#VALUE!	0	0.008703884	0.008703884	1	0.004789714	Baseline Average
#VALUE!	0	0.001258454	0.001258454	1	0.004789714	Baseline Average
#VALUE!	0	0.522216137	0.522216137	1	0.004789714	Baseline Average
86.61372012	44.32299134	1.309367115	44.32299134	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.07959522	0.07959522	1	0.004789714	Baseline Average
#VALUE!	0	0.031954654	0.031954654	1	0.004789714	Baseline Average
#VALUE!	0	0.007133845	0.007133845	1	0.004789714	Baseline Average
55.18019877	0	0.385212799	0.385212799	1	0.075307553	Baseline Average
513.657768	0	1.102263907	1.102263907	1	0.011794331	Baseline Average
3274.361533	0	3.703344648	3.703344648	1	0.006055886	Baseline Average
#VALUE!	0	0.435627728	0.435627728	1	0.004789714	Baseline Average
1554.384816	0	3.874279789	3.874279789	1	0.009567216	ET
255.1584797	0	0.519296416	0.519296416	1	0.034443058	Baseline Average
191.3688598	0	0.389472312	0.389472312	1	0.034443058	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.000826842	0.000826842	1	0.004789714	Baseline Average
#VALUE!	0	0.000805083	0.000805083	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
5.425843161	1.921066339	0.073469095	1.921066339	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
38.2476327	19.57252836	0.578201611	19.57252836	33.85069844	0.034443058	Baseline Average
38.76272569	19.8361178	0.585988435	19.8361178	33.85069844	0.034443058	Baseline Average
3668.985992	0	30.74088817	30.74088817	1	0.006055886	Baseline Average
#VALUE!	0	0.036778937	0.036778937	1	0.004789714	Baseline Average
10.93743095	27.90924727	0.388466782	27.90924727	71.84461721	0.014141539	Baseline Average
10.93743095	27.90924727	0.388466782	27.90924727	71.84461721	0.014141539	Baseline Average
16.69339209	0	0.093900331	0.093900331	1	0.014141539	Baseline Average

6.904943784	0	0.038840309	0.038840309	1	0.014141539	Baseline Average
24.30540212	62.02054948	0.863259516	62.02054948	71.84461721	0.014141539	Baseline Average
17.76503937	45.33138344	0.630964228	45.33138344	71.84461721	0.014141539	Baseline Average
17.76503937	45.33138344	0.630964228	45.33138344	71.84461721	0.014141539	Baseline Average
6.739225134	17.1966069	0.23935832	17.1966069	71.84461721	0.014141539	Baseline Average
#VALUE!	0	0.020422381	0.020422381	1	0.004789714	Baseline Average
#VALUE!	0	0.055140429	0.055140429	1	0.004789714	Baseline Average
#VALUE!	0	0.009076614	0.009076614	1	0.004789714	Baseline Average
#VALUE!	0	0.003630646	0.003630646	1	0.004789714	Baseline Average
#VALUE!	0	0.012934175	0.012934175	1	0.004789714	Baseline Average
0.563443413	0	0.020011925	0.020011925	1	0.014141539	Baseline Average
2105.627355	429.2835236	25.34910878	429.2835236	16.93485666	0.006055886	Baseline Average
2105.627355	47.31626188	21.52943617	47.31626188	2.197747378	0.006055886	Baseline Average
5641.492158	0	47.44880045	47.44880045	1	0.006055886	Baseline Average
17.01378148	0	0.098901571	0.098901571	1	0.014141539	Baseline Average
#VALUE!	0	0.031462539	0.031462539	1	0.004789714	Baseline Average
1.98862381	0	0.011559924	0.011559924	1	0.014141539	Baseline Average
0.883832804	0	0.005137744	0.005137744	1	0.014141539	Baseline Average
9.501202647	0	0.063841939	0.063841939	1	0.014141539	Baseline Average
#VALUE!	0	0.037755047	0.037755047	1	0.004789714	Baseline Average
#VALUE!	0	0.005680736	0.005680736	1	0.004789714	Baseline Average
#VALUE!	0	0.003714328	0.003714328	1	0.004789714	Baseline Average
13.74360011	0	0.079891918	0.079891918	1	0.014141539	Baseline Average
10.65018529	0	0.061909815	0.061909815	1	0.014141539	Baseline Average
4.916319975	0	0.028578701	0.028578701	1	0.014141539	Baseline Average
2.397396482	0	0.01393613	0.01393613	1	0.014141539	Baseline Average
#VALUE!	0	0.008739594	0.008739594	1	0.004789714	Baseline Average
#VALUE!	0	0.124932281	0.124932281	1	0.004789714	Baseline Average
#VALUE!	0	0.123309783	0.123309783	1	0.004789714	Baseline Average
#VALUE!	0	0.007210165	0.007210165	1	0.004789714	Baseline Average
#VALUE!	0	0.016386739	0.016386739	1	0.004789714	Baseline Average
9.059286245	0	0.035086079	0.035086079	1	0.014141539	Baseline Average
13.92036667	0	0.090662347	0.090662347	1	0.014141539	Baseline Average
7.777492791	2.753688074	0.105311809	2.753688074	26.14795158	0.002581781	Baseline Average
6.110484922	2.163469631	0.082739546	2.163469631	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1385.055615	0	2.97220622	2.97220622	1	0.011794331	Baseline Average
1385.055615	0	2.97220622	2.97220622	1	0.011794331	Baseline Average
1385.055615	0	2.97220622	2.97220622	1	0.011794331	Baseline Average
#VALUE!	0	0.013264534	0.013264534	1	0.004789714	Baseline Average
#VALUE!	0	0.009654105	0.009654105	1	0.004789714	Baseline Average
#VALUE!	0	0.045925016	0.045925016	1	0.004789714	Baseline Average
#VALUE!	0	0.045925016	0.045925016	1	0.004789714	Baseline Average
#VALUE!	0	0.003827085	0.003827085	1	0.004789714	Baseline Average
#VALUE!	0	0.077453509	0.077453509	1	0.004789714	Baseline Average
#VALUE!	0	0.077453509	0.077453509	1	0.004789714	Baseline Average
#VALUE!	0	0.05740627	0.05740627	1	0.004789714	Baseline Average
#VALUE!	0	0.05740627	0.05740627	1	0.004789714	Baseline Average
#VALUE!	0	0.05740627	0.05740627	1	0.004789714	Baseline Average
#VALUE!	0	0.05740627	0.05740627	1	0.004789714	Baseline Average
#VALUE!	0	0.003827085	0.003827085	1	0.004789714	Baseline Average
#VALUE!	0	0.011582746	0.011582746	1	0.004789714	Baseline Average

#VALUE!	0	0.006787261	0.006787261	1	0.004789714	Baseline Average
#VALUE!	0	0.08685729	0.08685729	1	0.004789714	Baseline Average
#VALUE!	0	0.087127687	0.087127687	1	0.004789714	Baseline Average
#VALUE!	0	0.087127687	0.087127687	1	0.004789714	Baseline Average
#VALUE!	0	0.055821807	0.055821807	1	0.004789714	Baseline Average
#VALUE!	0	0.055821807	0.055821807	1	0.004789714	Baseline Average
#VALUE!	0	0.109148454	0.109148454	1	0.004789714	Baseline Average
#VALUE!	0	0.109148454	0.109148454	1	0.004789714	Baseline Average
193.3059918	0	1.26805836	1.26805836	1	0.004946944	Baseline Average
193.3059918	0	1.26805836	1.26805836	1	0.004946944	Baseline Average
193.3059918	0	1.26805836	1.26805836	1	0.004946944	Baseline Average
#VALUE!	0	0.145780258	0.145780258	1	0.004789714	Baseline Average
#VALUE!	0	0.145780258	0.145780258	1	0.004789714	Baseline Average
#VALUE!	0	0.145780258	0.145780258	1	0.004789714	Baseline Average
#VALUE!	0	0.145780258	0.145780258	1	0.004789714	Baseline Average
#VALUE!	0	0.145780258	0.145780258	1	0.004789714	Baseline Average
#VALUE!	0	0.145780258	0.145780258	1	0.004789714	Baseline Average
#VALUE!	0	0.145780258	0.145780258	1	0.004789714	Baseline Average
#VALUE!	0	0.145780258	0.145780258	1	0.004789714	Baseline Average
#VALUE!	0	0.455077112	0.455077112	1	0.004789714	Baseline Average
#VALUE!	0	0.455077112	0.455077112	1	0.004789714	Baseline Average
478.9269488	0	0.5992252	0.5992252	1	0.013018266	Facility Emission
478.9269488	0	0.472449112	0.472449112	1	0.013018266	Facility Emission
478.9269488	0	0.460168767	0.460168767	1	0.013018266	Facility Emission
478.9269488	0	1.000042056	1.000042056	1	0.013018266	Facility Emission
1368.566857	0	0.506930539	0.506930539	1	0.011794331	Baseline Average
238.1838375	136.3359279	3.745197653	136.3359279	36.40286588	0.004946944	Baseline Average
198.5927616	113.6740793	3.122668408	113.6740793	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.041963797	0.041963797	1	0.004789714	Baseline Average
8.670953633	11.41891213	0.200898658	11.41891213	56.83916589	0.014141539	Baseline Average
1.111660722	1.463963093	0.025756238	1.463963093	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.113650095	0.113650095	1	0.004789714	Baseline Average
#VALUE!	0	0.0413759	0.0413759	1	0.004789714	Baseline Average
#VALUE!	0	0.000906625	0.000906625	1	0.004789714	Baseline Average
#VALUE!	0	0.189179013	0.189179013	1	0.004789714	Baseline Average
#VALUE!	0	0.026084903	0.026084903	1	0.004789714	Baseline Average
#VALUE!	0	0.072230574	0.072230574	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.000147992	0.000147992	1	0.004789714	Baseline Average
#VALUE!	0	0.156571588	0.156571588	1	0.004789714	Baseline Average
#VALUE!	0	0.043201913	0.043201913	1	0.079175572	Baseline Average
#VALUE!	0	0.158407013	0.158407013	1	0.079175572	Baseline Average
#VALUE!	0	0.020829494	0.020829494	1	0.079175572	Baseline Average
#VALUE!	0	0.027772658	0.027772658	1	0.079175572	Baseline Average
#VALUE!	0	0.021395233	0.021395233	1	0.079175572	Baseline Average
#VALUE!	0	0.018515105	0.018515105	1	0.079175572	Baseline Average
#VALUE!	0	0.049373614	0.049373614	1	0.079175572	Baseline Average
#VALUE!	0	0.014400638	0.014400638	1	0.079175572	Baseline Average
#VALUE!	0	0.083146538	0.083146538	1	0.079175572	Baseline Average
#VALUE!	0	0.030549924	0.030549924	1	0.079175572	Baseline Average
#VALUE!	0	0.071815014	0.071815014	1	0.079175572	Baseline Average
#VALUE!	0	0.046133065	0.046133065	1	0.079175572	Baseline Average

#VALUE!	0	0.068574465	0.068574465	1	0.079175572	Baseline Average
#VALUE!	0	0.074060422	0.074060422	1	0.079175572	Baseline Average
#VALUE!	0	0.091156036	0.091156036	1	0.079175572	Baseline Average
#VALUE!	0	0.088563921	0.088563921	1	0.079175572	Baseline Average
#VALUE!	0	0.096494558	0.096494558	1	0.079175572	Baseline Average
#VALUE!	0	0.080437847	0.080437847	1	0.079175572	Baseline Average
#VALUE!	0	0.097787186	0.097787186	1	0.079175572	Baseline Average
#VALUE!	0	0.080437847	0.080437847	1	0.079175572	Baseline Average
#VALUE!	0	0.083592272	0.083592272	1	0.079175572	Baseline Average
#VALUE!	0	0.034739824	0.034739824	1	0.079175572	Baseline Average
#VALUE!	0	0.078963496	0.078963496	1	0.079175572	Baseline Average
#VALUE!	0	0.078963496	0.078963496	1	0.079175572	Baseline Average
#VALUE!	0	0.064459997	0.064459997	1	0.079175572	Baseline Average
#VALUE!	0	0.074128996	0.074128996	1	0.079175572	Baseline Average
#VALUE!	0	0.086403825	0.086403825	1	0.079175572	Baseline Average
#VALUE!	0	0.011829095	0.011829095	1	0.079175572	Baseline Average
#VALUE!	0	0.016166643	0.016166643	1	0.079175572	Baseline Average
#VALUE!	0	0.016046425	0.016046425	1	0.079175572	Baseline Average
#VALUE!	0	0.016046425	0.016046425	1	0.079175572	Baseline Average
#VALUE!	0	0.018240808	0.018240808	1	0.079175572	Baseline Average
#VALUE!	0	0.01920085	0.01920085	1	0.079175572	Baseline Average
#VALUE!	0	0.017369912	0.017369912	1	0.079175572	Baseline Average
#VALUE!	0	0.02180668	0.02180668	1	0.079175572	Baseline Average
#VALUE!	0	0.04868787	0.04868787	1	0.079175572	Baseline Average
#VALUE!	0	0.032367147	0.032367147	1	0.079175572	Baseline Average
#VALUE!	0	0.073072949	0.073072949	1	0.079175572	Baseline Average
#VALUE!	0	0.222529882	0.222529882	1	0.079175572	Baseline Average
69.52383497	0	0.485345679	0.485345679	1	0.075307553	Baseline Average
69.52383497	0	0.485345679	0.485345679	1	0.075307553	Baseline Average
#VALUE!	0	0.102980413	0.102980413	1	0.004789714	Baseline Average
#VALUE!	0	0.036533371	0.036533371	1	0.004789714	Baseline Average
#VALUE!	0	0.036533371	0.036533371	1	0.004789714	Baseline Average
#VALUE!	0	0.020876212	0.020876212	1	0.004789714	Baseline Average
186.5564248	0	0.537889887	0.537889887	1	0.003197059	ET
#VALUE!	0	0.133662464	0.133662464	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.00939989	0.00939989	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.154026099	0.154026099	1	0.004789714	Baseline Average
#VALUE!	0	0.154026099	0.154026099	1	0.004789714	Baseline Average
#VALUE!	0	0.154026099	0.154026099	1	0.004789714	Baseline Average
#VALUE!	0	0.154026099	0.154026099	1	0.004789714	Baseline Average
#VALUE!	0	0.028286707	0.028286707	1	0.004789714	Baseline Average
#VALUE!	0	0.028286707	0.028286707	1	0.004789714	Baseline Average
#VALUE!	0	0.033421833	0.033421833	1	0.004789714	Baseline Average
#VALUE!	0	0.157498936	0.157498936	1	0.004789714	Baseline Average
#VALUE!	0	0.188852627	0.188852627	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
478.3024105	5892.856579	63.7115899	5892.856579	92.49269385	0.004946944	Baseline Average
478.3024105	5892.856579	63.7115899	5892.856579	92.49269385	0.004946944	Baseline Average
478.3024105	5892.856579	63.7115899	5892.856579	92.49269385	0.004946944	Baseline Average
#VALUE!	0	0.373174345	0.373174345	1	0.004789714	Baseline Average

#VALUE!	0	0.295456731	0.295456731	1	0.004789714	Baseline Average
#VALUE!	0	0.295456731	0.295456731	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
0.30409448	0	0.001691824	0.001691824	1	0.002581781	Baseline Average
#VALUE!	0	0.008637285	0.008637285	1	0.004789714	Baseline Average
#VALUE!	0	0.005759566	0.005759566	1	0.004789714	Baseline Average
#VALUE!	0	0.012563235	0.012563235	1	0.004789714	Baseline Average
#VALUE!	0	0.024245749	0.024245749	1	0.004789714	Baseline Average
44.61222657	-21.71966947	0.228925571	-21.71966947	-94.87655471	0.002581781	Baseline Average
#VALUE!	0	0.0289602	0.0289602	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
67.77909951	38.79661408	1.065757136	38.79661408	36.40286588	0.004946944	Baseline Average
59.97717186	0	0.418700453	0.418700453	1	0.075307553	Baseline Average
#VALUE!	0	0.022846956	0.022846956	1	0.004789714	Baseline Average
#VALUE!	0	0.065968643	0.065968643	1	0.004789714	Baseline Average
#VALUE!	0	0.005074511	0.005074511	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.632366412	0.632366412	1	0.004789714	Baseline Average
144.5433676	82.73631978	2.272796874	82.73631978	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.040215305	0.040215305	1	0.004789714	Baseline Average
#VALUE!	0	0.020107653	0.020107653	1	0.004789714	Baseline Average
#VALUE!	0	0.095849575	0.095849575	1	0.004789714	Baseline Average
144.5433676	82.73631978	2.272796874	82.73631978	36.40286588	0.004946944	Baseline Average
125.0104801	71.55573603	1.965662161	71.55573603	36.40286588	0.004946944	Baseline Average
125.0104801	71.55573603	1.965662161	71.55573603	36.40286588	0.004946944	Baseline Average
265.6472702	152.0559391	4.177032093	152.0559391	36.40286588	0.004946944	Baseline Average
265.6472702	152.0559391	4.177032093	152.0559391	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.00465034	0.00465034	1	0.004789714	Baseline Average
#VALUE!	0	0.014245673	0.014245673	1	0.004789714	Baseline Average
#VALUE!	0	0.000100247	0.000100247	1	0.004789714	Baseline Average
#VALUE!	0	0.000100247	0.000100247	1	0.004789714	Baseline Average
#VALUE!	0	0.012859572	0.012859572	1	0.004789714	Baseline Average
#VALUE!	0	0.025458037	0.025458037	1	0.004789714	Baseline Average
#VALUE!	0	0.15231304	0.15231304	1	0.004789714	Baseline Average
#VALUE!	0	0.326385086	0.326385086	1	0.004789714	Baseline Average
187.8604253	0	0.403131772	0.403131772	1	0.011794331	Baseline Average
204.295612	0	0.438400222	0.438400222	1	0.011794331	Baseline Average
226.2117763	129.4831453	3.556949216	129.4831453	36.40286588	0.004946944	Baseline Average
301.3966139	172.5187882	4.739154022	172.5187882	36.40286588	0.004946944	Baseline Average
28.80288972	0	0.452896032	0.452896032	1	0.004946944	Baseline Average
#VALUE!	0	0.289394776	0.289394776	1	0.004789714	Baseline Average
6.307628453	0	0.053713979	0.053713979	1	0.002581781	Baseline Average
#VALUE!	0	0.467818623	0.467818623	1	0.004789714	Baseline Average
#VALUE!	0	0.00097527	0.00097527	1	0.004789714	Baseline Average
#VALUE!	0	0.048957763	0.048957763	1	0.004789714	Baseline Average
498.5691355	0	4.177300777	4.177300777	1	0.006055886	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.029157068	0.029157068	1	0.004789714	Baseline Average

#VALUE!	0	0.029157068	0.029157068	1	0.004789714	Baseline Average
#VALUE!	0	0.021846042	0.021846042	1	0.004789714	Baseline Average
1161.952011	665.0988883	18.27050899	665.0988883	36.40286588	0.004946944	Baseline Average
1161.952011	665.0988883	18.27050899	665.0988883	36.40286588	0.004946944	Baseline Average
1161.952011	665.0988883	18.27050899	665.0988883	36.40286588	0.004946944	Baseline Average
2386.017995	1365.751684	37.51769679	1365.751684	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.010172335	0.010172335	1	0.004789714	Baseline Average
#VALUE!	0	0.045822483	0.045822483	1	0.004789714	Baseline Average
#VALUE!	0	0.016785519	0.016785519	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	6.06669E-06	6.06669E-06	1	0.004789714	Baseline Average
#VALUE!	0	1.57087E-05	1.57087E-05	1	0.004789714	Baseline Average
0.010214216	0	8.69814E-05	8.69814E-05	1	0.002581781	Baseline Average
#VALUE!	0	0.007580234	0.007580234	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.020308405	0.020308405	1	0.004789714	Baseline Average
#VALUE!	0	0.020308405	0.020308405	1	0.004789714	Baseline Average
#VALUE!	0	0.083935704	0.083935704	1	0.004789714	Baseline Average
#VALUE!	0	0.025054616	0.025054616	1	0.004789714	Baseline Average
#VALUE!	0	0.03248143	0.03248143	1	0.004789714	Baseline Average
253.451215	129.699036	3.83150251	129.699036	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.020722863	0.020722863	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
426.2340998	0	0.930632725	0.930632725	1	0.004946944	Baseline Average
#VALUE!	0	0.024991772	0.024991772	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.054453671	0.054453671	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.009105108	0.009105108	1	0.004789714	Baseline Average
#VALUE!	0	0.009105108	0.009105108	1	0.004789714	Baseline Average
#VALUE!	0	0.009105108	0.009105108	1	0.004789714	Baseline Average
#VALUE!	0	0.001463552	0.001463552	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.011812032	0.011812032	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.024287195	0.024287195	1	0.004789714	Baseline Average
#VALUE!	0	0.024287195	0.024287195	1	0.004789714	Baseline Average
#VALUE!	0	0.007180472	0.007180472	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.342642171	0.342642171	1	0.004789714	Baseline Average
959.0916537	0	2.341435267	2.341435267	1	0.011794331	Baseline Average
#VALUE!	0	0.095240583	0.095240583	1	0.004789714	Baseline Average
#VALUE!	0	0.376679473	0.376679473	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.034559189	0.034559189	1	0.004789714	Baseline Average
#VALUE!	0	0.424331696	0.424331696	1	0.004789714	Baseline Average
906.4023854	0	1.05323083	1.05323083	1	0.034443058	Baseline Average

906.4023854		0	1.05323083	1.05323083		1	0.034443058	Baseline Average
#VALUE!		0	0.453830691	0.453830691		1	0.004789714	Baseline Average
#VALUE!		0	0.081124858	0.081124858		1	0.004789714	Baseline Average
#VALUE!		0	0.081124858	0.081124858		1	0.004789714	Baseline Average
#VALUE!		0	0.01165661	0.01165661		1	0.004789714	Baseline Average
#VALUE!		0	0.163710614	0.163710614		1	0.004789714	Baseline Average
#VALUE!		0	2.862345395	2.862345395		1	0.004789714	Baseline Average
#VALUE!		0	0.042430061	0.042430061		1	0.004789714	Baseline Average
#VALUE!		0	0.01451966	0.01451966		1	0.004789714	Baseline Average
#VALUE!		0	0.005602074	0.005602074		1	0.004789714	Baseline Average
#VALUE!		0	0.092477764	0.092477764		1	0.004789714	Baseline Average
#VALUE!		0	0.058645743	0.058645743		1	0.004789714	Baseline Average
#VALUE!		0	0.054397514	0.054397514		1	0.004789714	Baseline Average
#VALUE!		0	0.010879503	0.010879503		1	0.004789714	Baseline Average
#VALUE!		0	0.043518011	0.043518011		1	0.004789714	Baseline Average
#VALUE!		0	0.369903097	0.369903097		1	0.004789714	Baseline Average
#VALUE!		0	4.33885E-05	4.33885E-05		1	0.004789714	Baseline Average
#VALUE!		0	0.015288012	0.015288012		1	0.004789714	Baseline Average
#VALUE!		0	0.015728153	0.015728153		1	0.004789714	Baseline Average
#VALUE!		0	0.008563817	0.008563817		1	0.004789714	Baseline Average
#VALUE!		0	0.001540557	0.001540557		1	0.004789714	Baseline Average
225.2567043		0	0.576569923	0.576569923		1	0.004946944	Baseline Average
299.5862945	143.6717764	4.432580709	143.6717764	32.41267014	0.01467463	Baseline Average		
#VALUE!		0	0.011169623	0.011169623		1	0.004789714	Baseline Average
#VALUE!		0	0.014967088	0.014967088		1	0.004789714	Baseline Average
#VALUE!		0	0.019956117	0.019956117		1	0.004789714	Baseline Average
#VALUE!		0	0.014197751	0.014197751		1	0.004789714	Baseline Average
#VALUE!		0	0.018168925	0.018168925		1	0.004789714	Baseline Average
#VALUE!		0	0.021316469	0.021316469		1	0.004789714	Baseline Average
19.87661285		0	0.068087167	0.068087167		1	0.006726331	ET
95.91508346		0	0.205825242	0.205825242		1	0.011794331	Baseline Average
#VALUE!		0	0.115726826	0.115726826		1	0.004789714	Baseline Average
#VALUE!		0	0.003699031	0.003699031		1	0.004789714	Baseline Average
#VALUE!		0	0.02403106	0.02403106		1	0.004789714	Baseline Average
#VALUE!		0	0.108795029	0.108795029		1	0.004789714	Baseline Average
#VALUE!		0	0.205711086	0.205711086		1	0.004789714	Baseline Average
#VALUE!		0	0.12038688	0.12038688		1	0.004789714	Baseline Average
#VALUE!		0	0.245037168	0.245037168		1	0.004789714	Baseline Average
#VALUE!		0	0.021193308	0.021193308		1	0.004789714	Baseline Average
#VALUE!		0	0.035731422	0.035731422		1	0.004789714	Baseline Average
407.6473991	233.3365143	6.409839134	233.3365143	36.40286588	0.004946944	Baseline Average		
69.56760668		0	0.660167483	0.660167483		1	0.075307553	Baseline Average
#VALUE!		0	0.002590358	0.002590358		1	0.004789714	Baseline Average
703.1561358		0	1.925604965	1.925604965		1	0.006055886	Baseline Average
2.263607174		0	0.019276238	0.019276238		1	0.002581781	Baseline Average
2.263607174		0	0.019276238	0.019276238		1	0.002581781	Baseline Average
2.263607174		0	0.019276238	0.019276238		1	0.002581781	Baseline Average
2.263607174		0	0.019276238	0.019276238		1	0.002581781	Baseline Average
2.263607174		0	0.019276238	0.019276238		1	0.002581781	Baseline Average
5.639973164		0	0.048028416	0.048028416		1	0.002581781	Baseline Average
0.047339862		0	0.000403133	0.000403133		1	0.002581781	Baseline Average
2.207016995		0	0.018794332	0.018794332		1	0.002581781	Baseline Average
#VALUE!		0	0.001303611	0.001303611		1	0.004789714	Baseline Average

#VALUE!	0	0.001303611	0.001303611	1	0.004789714	Baseline Average
#VALUE!	0	0.001303611	0.001303611	1	0.004789714	Baseline Average
#VALUE!	0	0.040177178	0.040177178	1	0.004789714	Baseline Average
#VALUE!	0	0.079411604	0.079411604	1	0.004789714	Baseline Average
703.1561358	179.8598389	8.830159747	179.8598389	20.36880918	0.006055886	Baseline Average
114.4444088	0	0.713708303	0.713708303	1	0.007283081	Baseline Average
520.2018581	0	1.577860994	1.577860994	1	0.006055886	Baseline Average
116.4536154	0	0.689470456	0.689470456	1	0.367353228	Baseline Average
#VALUE!	0	0.175798665	0.175798665	1	0.004789714	Baseline Average
#VALUE!	0	0.035246782	0.035246782	1	0.004789714	Baseline Average
395.0612433	0	0.424858116	0.424858116	1	0.006055886	Baseline Average
380.7731106	0	3.322596129	3.322596129	1	0.006055886	Baseline Average
36.28848636	0	0.253329812	0.253329812	1	0.075307553	Baseline Average
36.28848636	0	0.253329812	0.253329812	1	0.075307553	Baseline Average
103.1053819	0	0.719778355	0.719778355	1	0.075307553	Baseline Average
#VALUE!	0	0.156664841	0.156664841	1	0.004789714	Baseline Average
282.6705627	183.2829665	4.659535292	183.2829665	39.33503128	0.004946944	Baseline Average
51.95363346	0	0.385176593	0.385176593	1	0.075307553	Baseline Average
#VALUE!	0	0.015372975	0.015372975	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
100.4583082	0	0.155505359	0.155505359	1	0.002130012	Facility Emission
100.4583082	0	0.155505359	0.155505359	1	0.002130012	ET
#VALUE!	0	0.094309748	0.094309748	1	0.004789714	Baseline Average
#VALUE!	0	0.062945851	0.062945851	1	0.004789714	Baseline Average
#VALUE!	0	0.013009813	0.013009813	1	0.004789714	Baseline Average
#VALUE!	0	0.009492625	0.009492625	1	0.004789714	Baseline Average
#VALUE!	0	0.014068751	0.014068751	1	0.004789714	Baseline Average
#VALUE!	0	0.006262172	0.006262172	1	0.004789714	Baseline Average
#VALUE!	0	0.009453454	0.009453454	1	0.004789714	Baseline Average
#VALUE!	0	0.030501463	0.030501463	1	0.004789714	Baseline Average
#VALUE!	0	0.030501463	0.030501463	1	0.004789714	Baseline Average
#VALUE!	0	0.033259891	0.033259891	1	0.004789714	Baseline Average
#VALUE!	0	0.059715064	0.059715064	1	0.004789714	Baseline Average
#VALUE!	0	0.007283247	0.007283247	1	0.004789714	Baseline Average
#VALUE!	0	0.073734331	0.073734331	1	0.004789714	Baseline Average
98.76383072	56.53220909	1.552960398	56.53220909	36.40286588	0.004946944	Baseline Average
98.76383072	56.53220909	1.552960398	56.53220909	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.322506335	0.322506335	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.089237343	0.089237343	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.042103801	0.042103801	1	0.004789714	Baseline Average
#VALUE!	0	0.042103801	0.042103801	1	0.004789714	Baseline Average
#VALUE!	0	0.030633572	0.030633572	1	0.004789714	Baseline Average
#VALUE!	0	0.025414519	0.025414519	1	0.004789714	Baseline Average
#VALUE!	0	0.034037302	0.034037302	1	0.004789714	Baseline Average
#VALUE!	0	0.045383069	0.045383069	1	0.004789714	Baseline Average
#VALUE!	0	0.053542406	0.053542406	1	0.004789714	Baseline Average
#VALUE!	0	0.129799772	0.129799772	1	0.004789714	Baseline Average

44.9046217		0	0.426126074	0.426126074	1	0.075307553	Baseline Average
44.9046217		0	0.426126074	0.426126074	1	0.075307553	Baseline Average
60.03291671		0	0.569687264	0.569687264	1	0.075307553	Baseline Average
#VALUE!		0	0.234997262	0.234997262	1	0.004789714	Baseline Average
#VALUE!		0	0.543975143	0.543975143	1	0.004789714	Baseline Average
#VALUE!		0	0.234997262	0.234997262	1	0.004789714	Baseline Average
#VALUE!		0	0.101170344	0.101170344	1	0.004789714	Baseline Average
#VALUE!		0	0.163545261	0.163545261	1	0.004789714	Baseline Average
#VALUE!		0	0.071593493	0.071593493	1	0.004789714	Baseline Average
#VALUE!		0	0.057472062	0.057472062	1	0.004789714	Baseline Average
#VALUE!		0	0.128260013	0.128260013	1	0.004789714	Baseline Average
#VALUE!		0	0.021759006	0.021759006	1	0.004789714	Baseline Average
0.529945264		0	0.004512864	0.004512864	1	0.002581781	Baseline Average
162.5730115	93.05645006	2.556294616	93.05645006	36.40286588	0.004946944	Baseline Average	
162.5730115	93.05645006	2.556294616	93.05645006	36.40286588	0.004946944	Baseline Average	
#VALUE!		0	0.250228566	0.250228566	1	0.004789714	Baseline Average
#VALUE!		0	0.022163102	0.022163102	1	0.004789714	Baseline Average
#VALUE!		0	0.053116971	0.053116971	1	0.004789714	Baseline Average
#VALUE!		0	0.042237857	0.042237857	1	0.004789714	Baseline Average
#VALUE!		0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!		0	0.064547975	0.064547975	1	0.015113107	ET
3.752175649	1.328489992	0.050806656	1.328489992	26.14795158	0.002581781	Baseline Average	
8.391748271	2.971170498	0.113629188	2.971170498	26.14795158	0.002581781	Baseline Average	
#VALUE!		0	0.021759006	0.021759006	1	0.004789714	Baseline Average
319.6418761	182.9623379	5.02604214	182.9623379	36.40286588	0.004946944	Baseline Average	
313.1321777	179.2362003	4.92368378	179.2362003	36.40286588	0.004946944	Baseline Average	
80.15852323		0	0.559586405	0.559586405	1	0.075307553	Baseline Average
#VALUE!		0	0.08455705	0.08455705	1	0.004789714	Baseline Average
#VALUE!		0	0.048219511	0.048219511	1	0.004789714	Baseline Average
#VALUE!		0	0.03312964	0.03312964	1	0.004789714	Baseline Average
#VALUE!		0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!		0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!		0	0.10257817	0.10257817	1	0.004789714	Baseline Average
#VALUE!		0	0.10257817	0.10257817	1	0.004789714	Baseline Average
#VALUE!		0	0.102785398	0.102785398	1	0.004789714	Baseline Average
#VALUE!		0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!		0	0.002693972	0.002693972	1	0.004789714	Baseline Average
#VALUE!		0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!		0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!		0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!		0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!		0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!		0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!		0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!		0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!		0	0.02331322	0.02331322	1	0.004789714	Baseline Average
#VALUE!		0	0.02331322	0.02331322	1	0.004789714	Baseline Average
#VALUE!		0	0.132518562	0.132518562	1	0.004789714	Baseline Average
#VALUE!		0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!		0	0.127753339	0.127753339	1	0.004789714	Baseline Average
#VALUE!		0	0.027683672	0.027683672	1	0.004789714	Baseline Average
#VALUE!		0	0.226915345	0.226915345	1	0.004789714	Baseline Average

86.41835188	49.46568295	1.358840348	49.46568295	36.40286588	0.004946944	Baseline Average
86.41835188	49.46568295	1.358840348	49.46568295	36.40286588	0.004946944	Baseline Average
16.71266904	5.917263913	0.22629933	5.917263913	26.14795158	0.002581781	Baseline Average
288.8568166	0	0.589568445	0.589568445	1	0.015762655	ET
4.887899008	0	0.022061057	0.022061057	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.053076432	0.053076432	1	0.004789714	Baseline Average
33.06651783	18.9272053	0.519937231	18.9272053	36.40286588	0.004946944	Baseline Average
92.58624993	52.99617483	1.455824248	52.99617483	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.001866983	0.001866983	1	0.004789714	Baseline Average
#VALUE!	0	0.001866983	0.001866983	1	0.004789714	Baseline Average
#VALUE!	0	0.116824102	0.116824102	1	0.004789714	Baseline Average
#VALUE!	0	0.056390095	0.056390095	1	0.004789714	Baseline Average
#VALUE!	0	0.375299331	0.375299331	1	0.004789714	Baseline Average
#VALUE!	0	0.375299331	0.375299331	1	0.004789714	Baseline Average
#VALUE!	0	0.08194597	0.08194597	1	0.004789714	Baseline Average
#VALUE!	0	0.030441419	0.030441419	1	0.004789714	Baseline Average
#VALUE!	0	0.044062686	0.044062686	1	0.004789714	Baseline Average
#VALUE!	0	0.031474687	0.031474687	1	0.004789714	Baseline Average
#VALUE!	0	0.048779417	0.048779417	1	0.004789714	Baseline Average
#VALUE!	0	0.0576681	0.0576681	1	0.004789714	Baseline Average
#VALUE!	0	0.035658244	0.035658244	1	0.004789714	Baseline Average
#VALUE!	0	0.039554298	0.039554298	1	0.004789714	Baseline Average
#VALUE!	0	0.028364418	0.028364418	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.040343269	0.040343269	1	0.004789714	Baseline Average
#VALUE!	0	0.040343269	0.040343269	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.01658604	0.01658604	1	0.079175572	Baseline Average
7.027132162	0	0.059841069	0.059841069	1	0.002581781	Baseline Average
#VALUE!	0	0.000398348	0.000398348	1	0.004789714	Baseline Average
11.31792903	-7.164936975	0.041529921	-7.164936975	-172.5246974	0.002581781	Baseline Average
11.31792903	-7.164936975	0.041529921	-7.164936975	-172.5246974	0.002581781	Baseline Average
#VALUE!	0	0.003886284	0.003886284	1	0.004789714	Baseline Average
#VALUE!	0	0.003511438	0.003511438	1	0.004789714	Baseline Average
#VALUE!	0	0.000194542	0.000194542	1	0.004789714	Baseline Average
#VALUE!	0	0.001361795	0.001361795	1	0.004789714	Baseline Average
#VALUE!	0	0.000583626	0.000583626	1	0.004789714	Baseline Average
#VALUE!	0	0.013274548	0.013274548	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.112330145	0.112330145	1	0.004789714	Baseline Average
18.857589	0	0.085111896	0.085111896	1	0.002581781	Baseline Average
#VALUE!	0	0.112330145	0.112330145	1	0.004789714	Baseline Average
#VALUE!	0	0.112330145	0.112330145	1	0.004789714	Baseline Average
#VALUE!	0	0.056664077	0.056664077	1	0.004789714	Baseline Average
#VALUE!	0	0.13335593	0.13335593	1	0.004789714	Baseline Average
#VALUE!	0	0.146691523	0.146691523	1	0.004789714	Baseline Average
1552.335033	0	2.128380066	2.128380066	1	0.011794331	Baseline Average
#VALUE!	0	0.027431679	0.027431679	1	0.004789714	Baseline Average
#VALUE!	0	0.144938706	0.144938706	1	0.004789714	Baseline Average

#VALUE!	0	0.185191266	0.185191266	1	0.004789714	Baseline Average
1.05207984	0	0.008959214	0.008959214	1	0.002581781	Baseline Average
61.29074925	21.95968338	0.832504326	21.95968338	26.37786097	0.075307553	Baseline Average
61.29074925	21.95968338	0.832504326	21.95968338	26.37786097	0.075307553	Baseline Average
61.29074925	21.95968338	0.832504326	21.95968338	26.37786097	0.075307553	Baseline Average
33.95410761	0	0.289143573	0.289143573	1	0.002581781	Baseline Average
25.90437226	0	0.220594304	0.220594304	1	0.002581781	Baseline Average
#VALUE!	0	0.038589597	0.038589597	1	0.004789714	Baseline Average
#VALUE!	0	0.02283903	0.02283903	1	0.004789714	Baseline Average
#VALUE!	0	0.013469861	0.013469861	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.209404526	0.209404526	1	0.004789714	Baseline Average
11.91102803	42.23888707	0.541499151	42.23888707	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.97349829	0.97349829	1	0.004789714	Baseline Average
#VALUE!	0	0.292720795	0.292720795	1	0.004789714	Baseline Average
#VALUE!	0	0.358526246	0.358526246	1	0.004789714	Baseline Average
#VALUE!	0	1.103298062	1.103298062	1	0.004789714	Baseline Average
#VALUE!	0	1.103298062	1.103298062	1	0.004789714	Baseline Average
#VALUE!	0	0.296916979	0.296916979	1	0.004789714	Baseline Average
#VALUE!	0	0.296916979	0.296916979	1	0.004789714	Baseline Average
#VALUE!	0	0.882700693	0.882700693	1	0.004789714	Baseline Average
#VALUE!	0	0.882700693	0.882700693	1	0.004789714	Baseline Average
#VALUE!	0	0.389399316	0.389399316	1	0.004789714	Baseline Average
#VALUE!	0	0.628555507	0.628555507	1	0.004789714	Baseline Average
#VALUE!	0	0.118442292	0.118442292	1	0.004789714	Baseline Average
#VALUE!	0	0.098972326	0.098972326	1	0.004789714	Baseline Average
#VALUE!	0	0.181719681	0.181719681	1	0.004789714	Baseline Average
#VALUE!	0	0.266089533	0.266089533	1	0.004789714	Baseline Average
#VALUE!	0	0.324488944	0.324488944	1	0.004789714	Baseline Average
#VALUE!	0	0.11271165	0.11271165	1	0.004789714	Baseline Average
#VALUE!	0	0.054086671	0.054086671	1	0.004789714	Baseline Average
#VALUE!	0	0.210109804	0.210109804	1	0.004789714	Baseline Average
#VALUE!	0	0.021685323	0.021685323	1	0.004789714	Baseline Average
#VALUE!	0	0.069239379	0.069239379	1	0.004789714	Baseline Average
#VALUE!	0	0.193789859	0.193789859	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.03633754	0.03633754	1	0.004789714	Baseline Average
#VALUE!	0	0.03633754	0.03633754	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.03916621	0.03916621	1	0.004789714	Baseline Average
#VALUE!	0	0.03916621	0.03916621	1	0.004789714	Baseline Average
#VALUE!	0	0.03916621	0.03916621	1	0.004789714	Baseline Average
#VALUE!	0	0.063101117	0.063101117	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.154100186	0.154100186	1	0.004789714	Baseline Average
#VALUE!	0	0.009245712	0.009245712	1	0.004789714	Baseline Average
#VALUE!	0	0.025301061	0.025301061	1	0.004789714	Baseline Average
#VALUE!	0	0.02396226	0.02396226	1	0.004789714	Baseline Average
#VALUE!	0	0.039142897	0.039142897	1	0.004789714	Baseline Average
#VALUE!	0	0.039142897	0.039142897	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.016371476	0.016371476	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
81.28650577	46.52822503	1.278147308	46.52822503	36.40286588	0.004946944	Baseline Average
20.27070181	-14.85066047	0.054200413	-14.85066047	-273.9953353	0.002581781	Baseline Average
#VALUE!	0	0.011813634	0.011813634	1	0.004789714	Baseline Average
#VALUE!	0	0.002479275	0.002479275	1	0.004789714	Baseline Average
161.1593332	92.24726354	2.534065967	92.24726354	36.40286588	0.004946944	Baseline Average
154.5363469	88.4562801	2.42992627	88.4562801	36.40286588	0.004946944	Baseline Average
262.9441752	150.5086931	4.134528683	150.5086931	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.022411776	0.022411776	1	0.004789714	Baseline Average
37.34951838	0	0.31805793	0.31805793	1	0.002581781	Baseline Average
#VALUE!	0	0.300274279	0.300274279	1	0.004789714	Baseline Average
#VALUE!	0	0.011695466	0.011695466	1	0.004789714	Baseline Average
#VALUE!	0	0.072435036	0.072435036	1	0.004789714	Baseline Average
#VALUE!	0	0.066317693	0.066317693	1	0.004789714	Baseline Average
#VALUE!	0	0.140204367	0.140204367	1	0.004789714	Baseline Average
#VALUE!	0	0.05527937	0.05527937	1	0.004789714	Baseline Average
#VALUE!	0	0.11437111	0.11437111	1	0.004789714	Baseline Average
#VALUE!	0	0.018154144	0.018154144	1	0.004789714	Baseline Average
#VALUE!	0	0.053672728	0.053672728	1	0.004789714	Baseline Average
#VALUE!	0	0.112135724	0.112135724	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
0.006714782	0	0.000305267	0.000305267	1	0.014141539	Baseline Average
#VALUE!	0	0.002021935	0.002021935	1	0.004789714	Baseline Average
#VALUE!	0	0.001923136	0.001923136	1	0.004789714	Baseline Average
#VALUE!	0	0.019582269	0.019582269	1	0.004789714	Baseline Average
#VALUE!	0	0.019582269	0.019582269	1	0.004789714	Baseline Average
#VALUE!	0	0.019582269	0.019582269	1	0.004789714	Baseline Average
#VALUE!	0	0.019582269	0.019582269	1	0.004789714	Baseline Average
#VALUE!	0	0.002343606	0.002343606	1	0.004789714	Baseline Average
#VALUE!	0	0.025136853	0.025136853	1	0.004789714	Baseline Average
#VALUE!	0	0.006571287	0.006571287	1	0.004789714	Baseline Average
#VALUE!	0	0.000220323	0.000220323	1	0.004789714	Baseline Average
#VALUE!	0	0.002067888	0.002067888	1	0.004789714	Baseline Average
#VALUE!	0	0.002986949	0.002986949	1	0.004789714	Baseline Average
#VALUE!	0	0.005054836	0.005054836	1	0.004789714	Baseline Average
#VALUE!	0	0.018798979	0.018798979	1	0.004789714	Baseline Average
#VALUE!	0	0.018798979	0.018798979	1	0.004789714	Baseline Average
#VALUE!	0	0.006019851	0.006019851	1	0.004789714	Baseline Average
#VALUE!	0	0.005054836	0.005054836	1	0.004789714	Baseline Average
#VALUE!	0	0.002297653	0.002297653	1	0.004789714	Baseline Average
#VALUE!	0	0.001792169	0.001792169	1	0.004789714	Baseline Average
#VALUE!	0	0.001792169	0.001792169	1	0.004789714	Baseline Average
#VALUE!	0	0.002527418	0.002527418	1	0.004789714	Baseline Average

#VALUE!	0	0.002389559	0.002389559	1	0.004789714	Baseline Average
#VALUE!	0	0.013556152	0.013556152	1	0.004789714	Baseline Average
#VALUE!	0	0.013556152	0.013556152	1	0.004789714	Baseline Average
#VALUE!	0	0.008501316	0.008501316	1	0.004789714	Baseline Average
#VALUE!	0	0.00202462	0.00202462	1	0.004789714	Baseline Average
#VALUE!	0	0.002792984	0.002792984	1	0.004789714	Baseline Average
#VALUE!	0	0.004165806	0.004165806	1	0.004789714	Baseline Average
#VALUE!	0	0.001050829	0.001050829	1	0.004789714	Baseline Average
#VALUE!	0	0.004709071	0.004709071	1	0.004789714	Baseline Average
#VALUE!	0	0.001391758	0.001391758	1	0.004789714	Baseline Average
#VALUE!	0	0.000643343	0.000643343	1	0.004789714	Baseline Average
#VALUE!	0	0.007290161	0.007290161	1	0.004789714	Baseline Average
#VALUE!	0	0.002665907	0.002665907	1	0.004789714	Baseline Average
#VALUE!	0	0.005054836	0.005054836	1	0.004789714	Baseline Average
#VALUE!	0	0.011279387	0.011279387	1	0.004789714	Baseline Average
#VALUE!	0	0.002619324	0.002619324	1	0.004789714	Baseline Average
#VALUE!	0	0.00615771	0.00615771	1	0.004789714	Baseline Average
#VALUE!	0	0.002527418	0.002527418	1	0.004789714	Baseline Average
#VALUE!	0	0.00155415	0.00155415	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.000971384	0.000971384	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.005346499	0.005346499	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.015865942	0.015865942	1	0.004789714	Baseline Average
#VALUE!	0	0.01240488	0.01240488	1	0.004789714	Baseline Average
#VALUE!	0	0.003254137	0.003254137	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.678880978	0.678880978	1	0.004789714	Baseline Average
#VALUE!	0	0.678880978	0.678880978	1	0.004789714	Baseline Average
#VALUE!	0	0.678880978	0.678880978	1	0.004789714	Baseline Average
#VALUE!	0	0.00387932	0.00387932	1	0.004789714	Baseline Average
#VALUE!	0	0.00387932	0.00387932	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.015386725	0.015386725	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.015386725	0.015386725	1	0.004789714	Baseline Average
#VALUE!	0	0.011703237	0.011703237	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.018732639	0.018732639	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.018687877	0.018687877	1	0.004789714	Baseline Average
#VALUE!	0	0.012802169	0.012802169	1	0.004789714	Baseline Average
#VALUE!	0	0.008001356	0.008001356	1	0.004789714	Baseline Average

#VALUE!	0	0.009601627	0.009601627	1	0.004789714	Baseline Average
#VALUE!	0	0.015122562	0.015122562	1	0.004789714	Baseline Average
#VALUE!	0	0.021149754	0.021149754	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.03889548	0.03889548	1	0.004789714	Baseline Average
#VALUE!	0	0.261108069	0.261108069	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.009779435	0.009779435	1	0.004789714	Baseline Average
#VALUE!	0	0.005334237	0.005334237	1	0.004789714	Baseline Average
#VALUE!	0	0.018857805	0.018857805	1	0.004789714	Baseline Average
#VALUE!	0	0.018857805	0.018857805	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.011024563	0.011024563	1	0.004789714	Baseline Average
#VALUE!	0	0.004641921	0.004641921	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.000446742	0.000446742	1	0.004789714	Baseline Average
#VALUE!	0	0.000446742	0.000446742	1	0.004789714	Baseline Average
#VALUE!	0	0.000446742	0.000446742	1	0.004789714	Baseline Average
#VALUE!	0	0.000446742	0.000446742	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
128.2767872	0	0.206221705	0.206221705	1	0.002456608	ET
#VALUE!	0	0.026110807	0.026110807	1	0.004789714	Baseline Average
#VALUE!	0	0.177553487	0.177553487	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
62.14721886	0	0.453530328	0.453530328	1	0.075307553	Baseline Average
0.010882727	0	9.26742E-05	9.26742E-05	1	0.002581781	Baseline Average
#VALUE!	0	0.004176952	0.004176952	1	0.004789714	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.016319254	0.016319254	1	0.004789714	Baseline Average
#VALUE!	0	0.765952546	0.765952546	1	0.079175572	Baseline Average
#VALUE!	0	0.037894863	0.037894863	1	0.004789714	Baseline Average
#VALUE!	0	0.037894863	0.037894863	1	0.004789714	Baseline Average
#VALUE!	0	0.037894863	0.037894863	1	0.004789714	Baseline Average
#VALUE!	0	0.046177273	0.046177273	1	0.004789714	Baseline Average
#VALUE!	0	0.046177273	0.046177273	1	0.004789714	Baseline Average
#VALUE!	0	0.000120521	0.000120521	1	0.004789714	Baseline Average
#VALUE!	0	1.716E-06	1.716E-06	1	0.004789714	Baseline Average

#VALUE!	0	0.001708861	0.001708861	1	0.004789714	Baseline Average
#VALUE!	0	2.24514E-05	2.24514E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.004152854	0.004152854	1	0.004789714	Baseline Average
56.39221079	32.27878291	0.886709937	32.27878291	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.006527702	0.006527702	1	0.004789714	Baseline Average
#VALUE!	0	0.006527702	0.006527702	1	0.004789714	Baseline Average
19.52038066	0	0.306938055	0.306938055	1	0.004946944	Baseline Average
95.56853031	54.70322585	1.502717562	54.70322585	36.40286588	0.004946944	Baseline Average
124.4424267	71.23058345	1.956730102	71.23058345	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.271987571	0.271987571	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.028273756	0.028273756	1	0.004789714	Baseline Average
#VALUE!	0	0.028273756	0.028273756	1	0.004789714	Baseline Average
#VALUE!	0	0.031862178	0.031862178	1	0.004789714	Baseline Average
#VALUE!	0	0.022776239	0.022776239	1	0.004789714	Baseline Average
#VALUE!	0	0.027006112	0.027006112	1	0.004789714	Baseline Average
#VALUE!	0	0.032826025	0.032826025	1	0.004789714	Baseline Average
#VALUE!	0	0.029431076	0.029431076	1	0.004789714	Baseline Average
#VALUE!	0	0.053897187	0.053897187	1	0.004789714	Baseline Average
#VALUE!	0	0.109416714	0.109416714	1	0.004789714	Baseline Average
#VALUE!	0	0.125373319	0.125373319	1	0.004789714	Baseline Average
#VALUE!	0	0.204897304	0.204897304	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.002315207	0.002315207	1	0.004789714	Baseline Average
#VALUE!	0	0.015743408	0.015743408	1	0.004789714	Baseline Average
#VALUE!	0	0.026754533	0.026754533	1	0.004789714	Baseline Average
#VALUE!	0	0.041118078	0.041118078	1	0.004789714	Baseline Average
#VALUE!	0	0.079478282	0.079478282	1	0.004789714	Baseline Average
#VALUE!	0	0.031332968	0.031332968	1	0.004789714	Baseline Average
#VALUE!	0	0.07572134	0.07572134	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.597282558	0.597282558	1	0.004789714	Baseline Average
#VALUE!	0	0.022756661	0.022756661	1	0.019229005	Facility Emission
#VALUE!	0	0.022756661	0.022756661	1	0.019229005	Facility Emission
#VALUE!	0	0.022756661	0.022756661	1	0.019229005	Facility Emission
#VALUE!	0	0.022756661	0.022756661	1	0.019229005	Facility Emission
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
3.649625113	64.23340199	0.678830271	64.23340199	94.62365591	0.005729249	Baseline Average

3.649625113	64.23340199	0.678830271	64.23340199	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
0.973233363	17.1289072	0.181021406	17.1289072	94.62365591	0.005729249	Baseline Average
#VALUE!	0	0.163847958	0.163847958	1	0.019229005	Facility Emission
#VALUE!	0	0.230752541	0.230752541	1	0.019229005	ET
#VALUE!	0	0.84657913	0.84657913	1	0.079175572	Baseline Average
#VALUE!	0	0.000948421	0.000948421	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.184992994	0.184992994	1	0.004789714	Baseline Average
#VALUE!	0	0.201568694	0.201568694	1	0.004789714	Baseline Average
#VALUE!	0	0.203615077	0.203615077	1	0.004789714	Baseline Average
#VALUE!	0	0.011835944	0.011835944	1	0.004789714	Baseline Average
#VALUE!	0	0.498485116	0.498485116	1	0.004789714	Baseline Average
#VALUE!	0	0.177318277	0.177318277	1	0.004789714	Baseline Average
#VALUE!	0	0.07156822	0.07156822	1	0.004789714	Baseline Average
#VALUE!	0	0.061384881	0.061384881	1	0.004789714	Baseline Average
#VALUE!	0	0.034181837	0.034181837	1	0.004789714	Baseline Average
#VALUE!	0	0.003081728	0.003081728	1	0.004789714	Baseline Average
#VALUE!	0	0.078333375	0.078333375	1	0.004789714	Baseline Average
#VALUE!	0	0.078333375	0.078333375	1	0.004789714	Baseline Average
#VALUE!	0	0.081965196	0.081965196	1	0.004789714	Baseline Average
#VALUE!	0	0.143848562	0.143848562	1	0.004789714	Baseline Average
#VALUE!	0	0.143848562	0.143848562	1	0.004789714	Baseline Average
#VALUE!	0	0.068363673	0.068363673	1	0.004789714	Baseline Average
#VALUE!	0	0.035463655	0.035463655	1	0.004789714	Baseline Average
#VALUE!	0	0.032757593	0.032757593	1	0.004789714	Baseline Average
#VALUE!	0	0.089869745	0.089869745	1	0.004789714	Baseline Average
#VALUE!	0	0.150257657	0.150257657	1	0.004789714	Baseline Average
#VALUE!	0	0.150257657	0.150257657	1	0.004789714	Baseline Average
#VALUE!	0	0.028484864	0.028484864	1	0.004789714	Baseline Average
#VALUE!	0	0.022787891	0.022787891	1	0.004789714	Baseline Average
#VALUE!	0	0.103043995	0.103043995	1	0.004789714	Baseline Average
#VALUE!	0	0.102830358	0.102830358	1	0.004789714	Baseline Average
#VALUE!	0	0.052696998	0.052696998	1	0.004789714	Baseline Average
#VALUE!	0	0.093756173	0.093756173	1	0.004789714	Baseline Average
#VALUE!	0	0.05237508	0.05237508	1	0.004789714	Baseline Average
#VALUE!	0	0.076909132	0.076909132	1	0.004789714	Baseline Average
#VALUE!	0	0.277296872	0.277296872	1	0.004789714	Baseline Average
#VALUE!	0	0.006188468	0.006188468	1	0.004789714	Baseline Average
#VALUE!	0	0.181803668	0.181803668	1	0.004789714	Baseline Average
#VALUE!	0	0.181803668	0.181803668	1	0.004789714	Baseline Average
#VALUE!	0	0.04971194	0.04971194	1	0.004789714	Baseline Average
#VALUE!	0	0.04971194	0.04971194	1	0.004789714	Baseline Average
#VALUE!	0	0.228760771	0.228760771	1	0.004789714	Baseline Average
#VALUE!	0	0.019939405	0.019939405	1	0.004789714	Baseline Average

#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	1.009877418	1.009877418	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	2.620467351	2.620467351	1	0.079175572	Baseline Average
#VALUE!	0	0.003274212	0.003274212	1	0.004789714	Baseline Average
391.7606337	0	2.13158328	2.13158328	1	0.594746607	Facility Emission
382.1944906	0	2.649805209	2.649805209	1	0.594746607	Facility Emission
385.3982461	0	1.521913342	1.521913342	1	0.594746607	ET
#VALUE!	0	0.250228566	0.250228566	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.006019539	0.006019539	1	0.004789714	Baseline Average
#VALUE!	0	0.116686439	0.116686439	1	0.004789714	Baseline Average
#VALUE!	0	0.006019539	0.006019539	1	0.004789714	Baseline Average
#VALUE!	0	0.065898703	0.065898703	1	0.004789714	Baseline Average
#VALUE!	0	0.326385086	0.326385086	1	0.004789714	Baseline Average
#VALUE!	0	0.379277385	0.379277385	1	0.003268295	Facility Emission
#VALUE!	0	0.578611961	0.578611961	1	0.003268295	Facility Emission
#VALUE!	0	0.434719432	0.434719432	1	0.003268295	ET
10.51391071	185.0448284	1.955587391	185.0448284	94.62365591	0.005729249	Baseline Average
10.74951655	189.1914913	1.999410078	189.1914913	94.62365591	0.005729249	Baseline Average
9.453684417	166.3848457	1.758385302	166.3848457	94.62365591	0.005729249	Baseline Average
8.570162509	150.8348602	1.594050227	150.8348602	94.62365591	0.005729249	Baseline Average
7.009273804	123.363219	1.303724928	123.363219	94.62365591	0.005729249	Baseline Average
10.30775559	181.4164985	1.917242541	181.4164985	94.62365591	0.005729249	Baseline Average
#VALUE!	0	0.00101024	0.00101024	1	0.004789714	Baseline Average
#VALUE!	0	0.908085696	0.908085696	1	0.079175572	Baseline Average
#VALUE!	0	1.14351532	1.14351532	1	0.079175572	Baseline Average
#VALUE!	0	0.94676342	0.94676342	1	0.079175572	Baseline Average
#VALUE!	0	1.723681181	1.723681181	1	0.079175572	Baseline Average
#VALUE!	0	0.498686939	0.498686939	1	0.079175572	Baseline Average
#VALUE!	0	0.322506335	0.322506335	1	0.079175572	Baseline Average
#VALUE!	0	0.043078592	0.043078592	1	0.079175572	Baseline Average
#VALUE!	0	0.367950933	0.367950933	1	0.079175572	Baseline Average
65.51366567	86.27595339	1.517896191	86.27595339	56.83916589	0.014141539	Baseline Average
58.1407451	76.56644095	1.34707186	76.56644095	56.83916589	0.014141539	Baseline Average
50.76782452	66.85692851	1.17624753	66.85692851	56.83916589	0.014141539	Baseline Average
104.1860029	137.2041487	2.413901516	137.2041487	56.83916589	0.014141539	Baseline Average

#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.0164678	0.0164678	1	0.004789714	Baseline Average
#VALUE!	0	0.01056866	0.01056866	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.038288887	0.038288887	1	0.004789714	Baseline Average
#VALUE!	0	0.011586528	0.011586528	1	0.004789714	Baseline Average
#VALUE!	0	0.005791374	0.005791374	1	0.004789714	Baseline Average
#VALUE!	0	0.003859656	0.003859656	1	0.004789714	Baseline Average
#VALUE!	0	0.038665106	0.038665106	1	0.004789714	Baseline Average
#VALUE!	0	0.038665106	0.038665106	1	0.004789714	Baseline Average
#VALUE!	0	0.053877086	0.053877086	1	0.004789714	Baseline Average
#VALUE!	0	0.053877086	0.053877086	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
4.841364251	2.77118672	0.07612551	2.77118672	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.074558787	0.074558787	1	0.004789714	Baseline Average
#VALUE!	0	0.576613652	0.576613652	1	0.004789714	Baseline Average
#VALUE!	0	0.576613652	0.576613652	1	0.004789714	Baseline Average
#VALUE!	0	0.576613652	0.576613652	1	0.004789714	Baseline Average
#VALUE!	0	0.01574854	0.01574854	1	0.004789714	Baseline Average
#VALUE!	0	0.01574854	0.01574854	1	0.004789714	Baseline Average
#VALUE!	0	0.01574854	0.01574854	1	0.004789714	Baseline Average
#VALUE!	0	0.01574854	0.01574854	1	0.004789714	Baseline Average
#VALUE!	0	0.01574854	0.01574854	1	0.004789714	Baseline Average
#VALUE!	0	0.01574854	0.01574854	1	0.004789714	Baseline Average
#VALUE!	0	0.010024288	0.010024288	1	0.004789714	Baseline Average
#VALUE!	0	0.000958607	0.000958607	1	0.004789714	Baseline Average
#VALUE!	0	0.000821663	0.000821663	1	0.004789714	Baseline Average
#VALUE!	0	0.01585299	0.01585299	1	0.004789714	Baseline Average
#VALUE!	0	0.147961239	0.147961239	1	0.004789714	Baseline Average
#VALUE!	0	0.163379049	0.163379049	1	0.004789714	Baseline Average
#VALUE!	0	0.001643326	0.001643326	1	0.004789714	Baseline Average
#VALUE!	0	0.000465609	0.000465609	1	0.004789714	Baseline Average
#VALUE!	0	0.622307564	0.622307564	1	0.004789714	Baseline Average
#VALUE!	0	0.543975143	0.543975143	1	0.004789714	Baseline Average
#VALUE!	0	0.543975143	0.543975143	1	0.004789714	Baseline Average
#VALUE!	0	0.526567938	0.526567938	1	0.004789714	Baseline Average
#VALUE!	0	0.298098378	0.298098378	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.215414157	0.215414157	1	0.004789714	Baseline Average
#VALUE!	0	0.106619128	0.106619128	1	0.004789714	Baseline Average
#VALUE!	0	0.11314683	0.11314683	1	0.004789714	Baseline Average
#VALUE!	0	0.152033281	0.152033281	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.354671793	0.354671793	1	0.004789714	Baseline Average
#VALUE!	0	0.354671793	0.354671793	1	0.004789714	Baseline Average
#VALUE!	0	0.413421109	0.413421109	1	0.004789714	Baseline Average

#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.003341429	0.003341429	1	0.004789714	Baseline Average
#VALUE!	0	0.003341429	0.003341429	1	0.004789714	Baseline Average
#VALUE!	0	0.528743839	0.528743839	1	0.004789714	Baseline Average
#VALUE!	0	0.003286652	0.003286652	1	0.004789714	Baseline Average
#VALUE!	0	0.011229394	0.011229394	1	0.004789714	Baseline Average
#VALUE!	0	0.006847191	0.006847191	1	0.004789714	Baseline Average
#VALUE!	0	0.006847191	0.006847191	1	0.004789714	Baseline Average
#VALUE!	0	0.004929978	0.004929978	1	0.004789714	Baseline Average
#VALUE!	0	0.543975143	0.543975143	1	0.004789714	Baseline Average
#VALUE!	0	0.119674531	0.119674531	1	0.004789714	Baseline Average
#VALUE!	0	0.391662103	0.391662103	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.000136944	0.000136944	1	0.004789714	Baseline Average
#VALUE!	0	0.001856567	0.001856567	1	0.004789714	Baseline Average
#VALUE!	0	0.002399256	0.002399256	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.019648382	0.019648382	1	0.004789714	Baseline Average
146.4028549	83.80068641	2.302035414	83.80068641	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.040140135	0.040140135	1	0.004789714	Baseline Average
71.50694998	40.93042785	1.124373778	40.93042785	36.40286588	0.004946944	Baseline Average
18.32248869	24.129167	0.424516557	24.129167	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.031187908	0.031187908	1	0.004789714	Baseline Average
#VALUE!	0	0.031187908	0.031187908	1	0.004789714	Baseline Average
#VALUE!	0	0.373396605	0.373396605	1	0.004789714	Baseline Average
1.002952102	0	0.004526727	0.004526727	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.150137139	0.150137139	1	0.004789714	Baseline Average
#VALUE!	0	0.094510241	0.094510241	1	0.004789714	Baseline Average
#VALUE!	0	0.094510241	0.094510241	1	0.004789714	Baseline Average
#VALUE!	0	0.094510241	0.094510241	1	0.004789714	Baseline Average
#VALUE!	0	0.094510241	0.094510241	1	0.004789714	Baseline Average
#VALUE!	0	0.241879751	0.241879751	1	0.079175572	Baseline Average
#VALUE!	0	0.536757619	0.536757619	1	0.004789714	Baseline Average
82.84542506	0	0.786168425	0.786168425	1	0.075307553	Baseline Average
467.6757866	0	3.06788313	3.06788313	1	0.004946944	Baseline Average
#VALUE!	0	0.536757619	0.536757619	1	0.004789714	Baseline Average
350.75684	200.7724779	5.515293178	200.7724779	36.40286588	0.004946944	Baseline Average
350.75684	200.7724779	5.515293178	200.7724779	36.40286588	0.004946944	Baseline Average
59.55028105	0	0.507113344	0.507113344	1	0.002581781	Baseline Average
59.55028105	0	0.507113344	0.507113344	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
227.5247807	0	0.132219536	0.132219536	1	0.006055886	Baseline Average
227.5247807	0	0.132219536	0.132219536	1	0.006055886	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.000932529	0.000932529	1	0.004789714	Baseline Average
#VALUE!	0	0.074919365	0.074919365	1	0.004789714	Baseline Average
#VALUE!	0	0.043681204	0.043681204	1	0.004789714	Baseline Average
#VALUE!	0	0.04524692	0.04524692	1	0.004789714	Baseline Average
#VALUE!	0	0.159521488	0.159521488	1	0.004789714	Baseline Average
1.139315724	4.040241372	0.051795571	4.040241372	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.084369852	0.084369852	1	0.004789714	Baseline Average
#VALUE!	0	0.105462315	0.105462315	1	0.004789714	Baseline Average
#VALUE!	0	0.084369852	0.084369852	1	0.004789714	Baseline Average
#VALUE!	0	0.137750008	0.137750008	1	0.004789714	Baseline Average
#VALUE!	0	0.02291845	0.02291845	1	0.004789714	Baseline Average
#VALUE!	0	0.297259102	0.297259102	1	0.004789714	Baseline Average
#VALUE!	0	0.041071678	0.041071678	1	0.004789714	Baseline Average
#VALUE!	0	0.027683672	0.027683672	1	0.004789714	Baseline Average
#VALUE!	0	0.045383069	0.045383069	1	0.004789714	Baseline Average
#VALUE!	0	0.063101117	0.063101117	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.031995064	0.031995064	1	0.004789714	Baseline Average
#VALUE!	0	0.006882063	0.006882063	1	0.004789714	Baseline Average
#VALUE!	0	0.006882063	0.006882063	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.00916822	0.00916822	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007023621	0.007023621	1	0.004789714	Baseline Average
#VALUE!	0	0.047085021	0.047085021	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
0.000141475	0	1.20476E-06	1.20476E-06	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.020593345	0.020593345	1	0.004789714	Baseline Average
#VALUE!	0	0.020593345	0.020593345	1	0.004789714	Baseline Average
#VALUE!	0	0.010296672	0.010296672	1	0.004789714	Baseline Average
#VALUE!	0	0.036420431	0.036420431	1	0.004789714	Baseline Average
55.57332861	0	0.387957237	0.387957237	1	0.075307553	Baseline Average
9.272083233	0	0.078958437	0.078958437	1	0.002581781	Baseline Average
6.333746997	0	0.053936397	0.053936397	1	0.002581781	Baseline Average
25.64104023	9.078430358	0.347194706	9.078430358	26.14795158	0.002581781	Baseline Average
25.64104023	9.078430358	0.347194706	9.078430358	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
0.256521417	0	0.002184464	0.002184464	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
20.06984582	10.2703775	0.303402233	10.2703775	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.019781345	0.019781345	1	0.004789714	Baseline Average
#VALUE!	0	0.019781345	0.019781345	1	0.004789714	Baseline Average
#VALUE!	0	0.011868807	0.011868807	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.089200553	0.089200553	1	0.004789714	Baseline Average
#VALUE!	0	0.436274079	0.436274079	1	0.004789714	Baseline Average

#VALUE!	0	2.201310546	2.201310546	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.042966265	0.042966265	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.322506335	0.322506335	1	0.079175572	Baseline Average
#VALUE!	0	0.169315826	0.169315826	1	0.079175572	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
#VALUE!	0	0.072183442	0.072183442	1	0.004789714	Baseline Average
#VALUE!	0	0.095356477	0.095356477	1	0.004789714	Baseline Average
#VALUE!	0	0.104712449	0.104712449	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.483759503	0.483759503	1	0.079175572	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
24.29024622	0	0.206848864	0.206848864	1	0.002581781	Baseline Average
24.29024622	0	0.206848864	0.206848864	1	0.002581781	Baseline Average
80.1447507	0	0.525737564	0.525737564	1	0.004946944	Baseline Average
107.2967352	0	0.703850516	0.703850516	1	0.004946944	Baseline Average
#VALUE!	0	0.03431137	0.03431137	1	0.004789714	Baseline Average
217.3933927	0	1.426068104	1.426068104	1	0.004946944	Baseline Average
#VALUE!	0	0.323610391	0.323610391	1	0.004789714	Baseline Average
#VALUE!	0	0.739806194	0.739806194	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.013469861	0.013469861	1	0.004789714	Baseline Average
#VALUE!	0	0.012951789	0.012951789	1	0.004789714	Baseline Average
#VALUE!	0	0.012951789	0.012951789	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
241.6809034	138.3376411	3.800185445	138.3376411	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.001083806	0.001083806	1	0.004789714	Baseline Average
40.5812087	0	0.340012854	0.340012854	1	0.006055886	Baseline Average
#VALUE!	0	0.001077589	0.001077589	1	0.004789714	Baseline Average
60.87181305	0	0.510019281	0.510019281	1	0.006055886	Baseline Average
#VALUE!	0	0.696288183	0.696288183	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
47.48372023	0	0.397846091	0.397846091	1	0.006055886	Baseline Average
#VALUE!	0	0.002175901	0.002175901	1	0.004789714	Baseline Average
25.49785172	14.59491673	0.400927684	14.59491673	36.40286588	0.004946944	Baseline Average
25.49785172	14.59491673	0.400927684	14.59491673	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.032902725	0.032902725	1	0.004789714	Baseline Average
#VALUE!	0	0.032902725	0.032902725	1	0.004789714	Baseline Average
#VALUE!	0	0.03633754	0.03633754	1	0.004789714	Baseline Average
#VALUE!	0	0.018277565	0.018277565	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.016328115	0.016328115	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average

#VALUE!	0	0.009325288	0.009325288	1	0.004789714	Baseline Average
#VALUE!	0	0.009325288	0.009325288	1	0.004789714	Baseline Average
#VALUE!	0	0.031538384	0.031538384	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.03431706	0.03431706	1	0.004789714	Baseline Average
#VALUE!	0	0.03431706	0.03431706	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.062232767	0.062232767	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.012822271	0.012822271	1	0.004789714	Baseline Average
#VALUE!	0	0.012822271	0.012822271	1	0.004789714	Baseline Average
98.75446533	0	0.334490931	0.334490931	1	0.075307553	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
24.29081824	0	0.203522534	0.203522534	1	0.006055886	Baseline Average
24.29081824	0	0.203522534	0.203522534	1	0.006055886	Baseline Average
11.84891625	6.782294751	0.18631211	6.782294751	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.005172945	0.005172945	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.020403651	0.020403651	1	0.004789714	Baseline Average
92.95419362	0	0.609765591	0.609765591	1	0.004946944	Baseline Average
92.95419362	0	0.609765591	0.609765591	1	0.004946944	Baseline Average
264.3384881	0	0.032428225	0.032428225	1	0.002393097	Facility Emission
#VALUE!	0	0.054620721	0.054620721	1	0.004789714	Baseline Average
#VALUE!	0	0.074168014	0.074168014	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.031346149	0.031346149	1	0.004789714	Baseline Average
#VALUE!	0	0.071051271	0.071051271	1	0.004789714	Baseline Average
#VALUE!	0	0.002289908	0.002289908	1	0.363905167	ET
#VALUE!	0	0.029674354	0.029674354	1	0.004789714	Baseline Average
#VALUE!	0	0.044470829	0.044470829	1	0.004789714	Baseline Average
#VALUE!	0	0.044164134	0.044164134	1	0.004789714	Baseline Average
#VALUE!	0	0.161253168	0.161253168	1	0.079175572	Baseline Average
#VALUE!	0	0.011265584	0.011265584	1	0.004789714	Baseline Average
#VALUE!	0	0.016228488	0.016228488	1	0.004789714	Baseline Average
#VALUE!	0	0.08156093	0.08156093	1	0.003099251	Facility Emission
#VALUE!	0	0.065907822	0.065907822	1	0.003099251	Facility Emission
#VALUE!	0	0.065907822	0.065907822	1	0.003099251	Facility Emission
#VALUE!	0	0.113279069	0.113279069	1	0.003099251	Facility Emission
#VALUE!	0	0.006858533	0.006858533	1	0.003099251	ET
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.027725646	0.027725646	1	0.003099251	Facility Emission
#VALUE!	0	0.010397117	0.010397117	1	0.003099251	Facility Emission
#VALUE!	0	0.044248492	0.044248492	1	0.004789714	Baseline Average
#VALUE!	0	0.044248492	0.044248492	1	0.004789714	Baseline Average
358.2448167	205.05858	5.633033967	205.05858	36.40286588	0.004946944	Baseline Average
349.3205686	0	2.291490622	2.291490622	1	0.004946944	Baseline Average
#VALUE!	0	0.037873084	0.037873084	1	0.004789714	Baseline Average
234.642943	0	0.377474512	0.377474512	1	0.002089511	Facility Emission
#VALUE!	0	0.935637246	0.935637246	1	0.004789714	Baseline Average

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.056728836	0.056728836	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
157.4948222	0	1.341181343	1.341181343	1	0.002581781	Baseline Average
157.4948222	0	1.341181343	1.341181343	1	0.002581781	Baseline Average
0.520235491	1.844859074	0.023650946	1.844859074	78.00360719	0.014141539	Baseline Average
0.520235491	1.844859074	0.023650946	1.844859074	78.00360719	0.014141539	Baseline Average
2.884942266	10.23058214	0.131155244	10.23058214	78.00360719	0.014141539	Baseline Average
2.884942266	10.23058214	0.131155244	10.23058214	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.052862581	0.052862581	1	0.004789714	Baseline Average
#VALUE!	0	0.052862581	0.052862581	1	0.004789714	Baseline Average
#VALUE!	0	0.000874565	0.000874565	1	0.004789714	Baseline Average
0.388668814	0	0.003309794	0.003309794	1	0.002581781	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.000440361	0.000440361	1	0.004789714	Baseline Average
#VALUE!	0	0.000440361	0.000440361	1	0.004789714	Baseline Average
#VALUE!	0	0.018495155	0.018495155	1	0.004789714	Baseline Average
#VALUE!	0	0.000520273	0.000520273	1	0.004789714	Baseline Average
#VALUE!	0	0.021955536	0.021955536	1	0.004789714	Baseline Average
#VALUE!	0	0.132108249	0.132108249	1	0.004789714	Baseline Average
#VALUE!	0	0.132108249	0.132108249	1	0.004789714	Baseline Average
#VALUE!	0	0.020204791	0.020204791	1	0.004789714	Baseline Average
#VALUE!	0	0.109351863	0.109351863	1	0.004789714	Baseline Average
56.2336907	0	0.392567222	0.392567222	1	0.075307553	Baseline Average
55.52187183	0	0.387598017	0.387598017	1	0.075307553	Baseline Average
#VALUE!	0	0.256223972	0.256223972	1	0.004789714	Baseline Average
#VALUE!	0	0.356541897	0.356541897	1	0.004789714	Baseline Average
#VALUE!	0	0.237077209	0.237077209	1	0.004789714	Baseline Average
#VALUE!	0	0.379693968	0.379693968	1	0.004789714	Baseline Average
#VALUE!	0	0.030642897	0.030642897	1	0.004789714	Baseline Average
#VALUE!	0	0.160212333	0.160212333	1	0.004789714	Baseline Average
289.3199276	165.6061184	4.54926046	165.6061184	36.40286588	0.004946944	Baseline Average
151.6170042	86.78525451	2.384022588	86.78525451	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.039210972	0.039210972	1	0.004789714	Baseline Average
#VALUE!	0	0.03053573	0.03053573	1	0.004789714	Baseline Average
#VALUE!	0	0.03572372	0.03572372	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.046831597	0.046831597	1	0.004789714	Baseline Average
#VALUE!	0	0.046831597	0.046831597	1	0.004789714	Baseline Average
#VALUE!	0	0.01512769	0.01512769	1	0.004789714	Baseline Average
#VALUE!	0	0.011345767	0.011345767	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.0007253	0.0007253	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.022548547	0.022548547	1	0.004789714	Baseline Average
#VALUE!	0	0.282193043	0.282193043	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.029400561	0.029400561	1	0.004789714	Baseline Average
327.8410492	187.6555274	5.154965766	187.6555274	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.107888403	0.107888403	1	0.004789714	Baseline Average
#VALUE!	0	0.009713842	0.009713842	1	0.004789714	Baseline Average
#VALUE!	0	0.009713842	0.009713842	1	0.004789714	Baseline Average
#VALUE!	0	0.009713842	0.009713842	1	0.004789714	Baseline Average
#VALUE!	0	0.272816847	0.272816847	1	0.003183177	ET
56.13077712	0	0.224391277	0.224391277	1	0.005419945	ET
#VALUE!	0	0.007123484	0.007123484	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.065033242	0.065033242	1	0.004789714	Baseline Average
#VALUE!	0	0.065033242	0.065033242	1	0.004789714	Baseline Average
#VALUE!	0	0.065033242	0.065033242	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
2.407030839	42.36374277	0.447707736	42.36374277	94.62365591	0.005729249	Baseline Average
2.407030839	42.36374277	0.447707736	42.36374277	94.62365591	0.005729249	Baseline Average
3.52559223	62.05042324	0.655760155	62.05042324	94.62365591	0.005729249	Baseline Average
3.32736616	58.56164442	0.618890106	58.56164442	94.62365591	0.005729249	Baseline Average
3.32736616	58.56164442	0.618890106	58.56164442	94.62365591	0.005729249	Baseline Average
#VALUE!	0	0.334024419	0.334024419	1	0.079175572	Baseline Average
#VALUE!	0	0.263476158	0.263476158	1	0.079175572	Baseline Average
#VALUE!	0	0.06768605	0.06768605	1	0.004789714	Baseline Average
#VALUE!	0	0.117100515	0.117100515	1	0.079175572	Baseline Average
#VALUE!	0	2.575443449	2.575443449	1	0.079175572	Baseline Average
#VALUE!	0	2.253513018	2.253513018	1	0.079175572	Baseline Average
#VALUE!	0	1.036143129	1.036143129	1	0.004789714	Baseline Average
7.5514693	132.9058597	1.40457329	132.9058597	94.62365591	0.005729249	Baseline Average
7.5514693	132.9058597	1.40457329	132.9058597	94.62365591	0.005729249	Baseline Average
6.192204826	108.9828049	1.151750098	108.9828049	94.62365591	0.005729249	Baseline Average
6.192204826	108.9828049	1.151750098	108.9828049	94.62365591	0.005729249	Baseline Average
6.192204826	108.9828049	1.151750098	108.9828049	94.62365591	0.005729249	Baseline Average
6.192204826	108.9828049	1.151750098	108.9828049	94.62365591	0.005729249	Baseline Average
10.72308641	188.7263208	1.994494072	188.7263208	94.62365591	0.005729249	Baseline Average
3.327932521	58.57161236	0.618995449	58.57161236	94.62365591	0.005729249	Baseline Average
3.327932521	58.57161236	0.618995449	58.57161236	94.62365591	0.005729249	Baseline Average
8.835219081	155.4998558	1.643350749	155.4998558	94.62365591	0.005729249	Baseline Average
8.835219081	155.4998558	1.643350749	155.4998558	94.62365591	0.005729249	Baseline Average
8.835219081	155.4998558	1.643350749	155.4998558	94.62365591	0.005729249	Baseline Average
#VALUE!	0	4.492052527	4.492052527	1	0.079175572	Baseline Average
#VALUE!	0	0.218363665	0.218363665	1	0.079175572	Baseline Average
#VALUE!	0	0.433367888	0.433367888	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.006527702	0.006527702	1	0.004789714	Baseline Average
#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.061343728	0.061343728	1	0.004789714	Baseline Average
#VALUE!	0	0.039632475	0.039632475	1	0.004789714	Baseline Average
#VALUE!	0	0.075971258	0.075971258	1	0.004789714	Baseline Average
#VALUE!	0	0.043222711	0.043222711	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.003885537	0.003885537	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.023337288	0.023337288	1	0.004789714	Baseline Average
#VALUE!	0	0.03889548	0.03889548	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.040409582	0.040409582	1	0.004789714	Baseline Average
#VALUE!	0	0.149698077	0.149698077	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.043310783	0.043310783	1	0.004789714	Baseline Average
#VALUE!	0	0.123301032	0.123301032	1	0.004789714	Baseline Average
#VALUE!	0	0.034690072	0.034690072	1	0.004789714	Baseline Average
#VALUE!	0	0.034690072	0.034690072	1	0.004789714	Baseline Average
#VALUE!	0	0.326385086	0.326385086	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.348144091	0.348144091	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.055951729	0.055951729	1	0.004789714	Baseline Average
#VALUE!	0	0.052221614	0.052221614	1	0.004789714	Baseline Average
#VALUE!	0	0.052221614	0.052221614	1	0.004789714	Baseline Average
#VALUE!	0	0.261108069	0.261108069	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.004815631	0.004815631	1	0.004789714	Baseline Average
#VALUE!	0	0.201954657	0.201954657	1	0.004789714	Baseline Average
#VALUE!	0	0.009079962	0.009079962	1	0.004789714	Baseline Average
#VALUE!	0	0.010070503	0.010070503	1	0.004789714	Baseline Average
#VALUE!	0	0.050556739	0.050556739	1	0.004789714	Baseline Average
#VALUE!	0	0.004842646	0.004842646	1	0.004789714	Baseline Average
#VALUE!	0	0.192878044	0.192878044	1	0.004789714	Baseline Average
494.4097232	282.9990862	7.774088095	282.9990862	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.580903284	0.580903284	1	0.004789714	Baseline Average
#VALUE!	0	0.580903284	0.580903284	1	0.004789714	Baseline Average
#VALUE!	0	0.014307819	0.014307819	1	0.004789714	Baseline Average
#VALUE!	0	0.589979898	0.589979898	1	0.004789714	Baseline Average
#VALUE!	0	0.208762118	0.208762118	1	0.004789714	Baseline Average
#VALUE!	0	0.006212126	0.006212126	1	0.004789714	Baseline Average

#VALUE!	0	0.004991802	0.004991802	1	0.004789714	Baseline Average
#VALUE!	0	0.217838732	0.217838732	1	0.004789714	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.147494974	0.147494974	1	0.004789714	Baseline Average
#VALUE!	0	0.206492964	0.206492964	1	0.004789714	Baseline Average
#VALUE!	0	0.029498995	0.029498995	1	0.004789714	Baseline Average
#VALUE!	0	0.072612911	0.072612911	1	0.004789714	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.226915345	0.226915345	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.083958678	0.083958678	1	0.004789714	Baseline Average
#VALUE!	0	0.027229841	0.027229841	1	0.004789714	Baseline Average
#VALUE!	0	0.142956668	0.142956668	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	2.719875715	2.719875715	1	0.004789714	Baseline Average
#VALUE!	0	0.206710554	0.206710554	1	0.004789714	Baseline Average
#VALUE!	0	0.033243098	0.033243098	1	0.004789714	Baseline Average
#VALUE!	0	0.033243098	0.033243098	1	0.004789714	Baseline Average
#VALUE!	0	0.282867074	0.282867074	1	0.004789714	Baseline Average
12.4723694	-8.045636598	0.044267328	-8.045636598	-181.7511233	0.014141539	Baseline Average
#VALUE!	0	0.038039174	0.038039174	1	0.004789714	Baseline Average
#VALUE!	0	0.039108104	0.039108104	1	0.004789714	Baseline Average
#VALUE!	0	0.03405833	0.03405833	1	0.004789714	Baseline Average
#VALUE!	0	0.042904649	0.042904649	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
8.753042527	11.52701625	0.202800588	11.52701625	56.83916589	0.014141539	Baseline Average
10.03734899	13.21833918	0.232556882	13.21833918	56.83916589	0.014141539	Baseline Average
10.03734899	13.21833918	0.232556882	13.21833918	56.83916589	0.014141539	Baseline Average
10.03734899	13.21833918	0.232556882	13.21833918	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.110970929	0.110970929	1	0.004789714	Baseline Average
#VALUE!	0	0.04551984	0.04551984	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.081226208	0.081226208	1	0.004789714	Baseline Average
#VALUE!	0	0.081226208	0.081226208	1	0.004789714	Baseline Average
#VALUE!	0	0.081226208	0.081226208	1	0.004789714	Baseline Average
#VALUE!	0	0.081226208	0.081226208	1	0.004789714	Baseline Average
#VALUE!	0	0.021370452	0.021370452	1	0.004789714	Baseline Average
#VALUE!	0	1.253733187	1.253733187	1	0.004789714	Baseline Average
#VALUE!	0	0.021370452	0.021370452	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1.651295215	0	0.014061963	0.014061963	1	0.002581781	Baseline Average
2.904335488	0	0.024732499	0.024732499	1	0.002581781	Baseline Average
9.883303811	0	0.084163419	0.084163419	1	0.002581781	Baseline Average
#VALUE!	0	0.062855551	0.062855551	1	0.004789714	Baseline Average
#VALUE!	0	0.012892576	0.012892576	1	0.004789714	Baseline Average
#VALUE!	0	0.130476324	0.130476324	1	0.004789714	Baseline Average
#VALUE!	0	0.195714485	0.195714485	1	0.004789714	Baseline Average
#VALUE!	0	0.009485415	0.009485415	1	0.004789714	Baseline Average
#VALUE!	0	0.007588332	0.007588332	1	0.004789714	Baseline Average
#VALUE!	0	0.029045164	0.029045164	1	0.004789714	Baseline Average

#VALUE!	0	0.226915345	0.226915345	1	0.004789714	Baseline Average
#VALUE!	0	0.010650059	0.010650059	1	0.004789714	Baseline Average
#VALUE!	0	0.181532276	0.181532276	1	0.004789714	Baseline Average
#VALUE!	0	0.181532276	0.181532276	1	0.004789714	Baseline Average
#VALUE!	0	0.362383807	0.362383807	1	0.004789714	Baseline Average
#VALUE!	0	0.209490332	0.209490332	1	0.004789714	Baseline Average
#VALUE!	0	0.209490332	0.209490332	1	0.004789714	Baseline Average
#VALUE!	0	0.209490332	0.209490332	1	0.004789714	Baseline Average
#VALUE!	0	0.209490332	0.209490332	1	0.004789714	Baseline Average
#VALUE!	0	0.127072593	0.127072593	1	0.004789714	Baseline Average
#VALUE!	0	0.102111905	0.102111905	1	0.004789714	Baseline Average
#VALUE!	0	0.054568788	0.054568788	1	0.004789714	Baseline Average
#VALUE!	0	0.072612911	0.072612911	1	0.004789714	Baseline Average
#VALUE!	0	0.013302676	0.013302676	1	0.004789714	Baseline Average
#VALUE!	0	0.062084038	0.062084038	1	0.004789714	Baseline Average
#VALUE!	0	0.170186509	0.170186509	1	0.004789714	Baseline Average
#VALUE!	0	0.079420371	0.079420371	1	0.004789714	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.004783844	0.004783844	1	0.004789714	Baseline Average
#VALUE!	0	0.037978821	0.037978821	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.011706034	0.011706034	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.008418663	0.008418663	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.338290656	0.338290656	1	0.004789714	Baseline Average
#VALUE!	0	0.332611916	0.332611916	1	0.004789714	Baseline Average
#VALUE!	0	0.338290656	0.338290656	1	0.004789714	Baseline Average
#VALUE!	0	0.297565977	0.297565977	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.44592782	0.44592782	1	0.004789714	Baseline Average
#VALUE!	0	0.44592782	0.44592782	1	0.004789714	Baseline Average
#VALUE!	0	0.253368079	0.253368079	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.252472354	0.252472354	1	0.004789714	Baseline Average
#VALUE!	0	0.003858338	0.003858338	1	0.004789714	Baseline Average
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#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.022846956	0.022846956	1	0.004789714	Baseline Average
#VALUE!	0	0.022846956	0.022846956	1	0.004789714	Baseline Average
#VALUE!	0	0.00616219	0.00616219	1	0.004789714	Baseline Average
#VALUE!	0	0.009854074	0.009854074	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.048674915	0.048674915	1	0.004789714	Baseline Average
#VALUE!	0	0.048674915	0.048674915	1	0.004789714	Baseline Average

#VALUE!	0	0.048674915	0.048674915	1	0.004789714	Baseline Average
#VALUE!	0	0.048674915	0.048674915	1	0.004789714	Baseline Average
#VALUE!	0	0.004927037	0.004927037	1	0.004789714	Baseline Average
#VALUE!	0	0.010403785	0.010403785	1	0.004789714	Baseline Average
#VALUE!	0	0.006291134	0.006291134	1	0.004789714	Baseline Average
#VALUE!	0	0.005545971	0.005545971	1	0.004789714	Baseline Average
#VALUE!	0	0.004790019	0.004790019	1	0.004789714	Baseline Average
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#VALUE!	0	0.002956222	0.002956222	1	0.004789714	Baseline Average
#VALUE!	0	0.029089184	0.029089184	1	0.004789714	Baseline Average
#VALUE!	0	0.000635916	0.000635916	1	0.004789714	Baseline Average
#VALUE!	0	0.005912445	0.005912445	1	0.004789714	Baseline Average
#VALUE!	0	0.012582269	0.012582269	1	0.004789714	Baseline Average
#VALUE!	0	0.005915702	0.005915702	1	0.004789714	Baseline Average
#VALUE!	0	0.004442487	0.004442487	1	0.004789714	Baseline Average
#VALUE!	0	0.008884266	0.008884266	1	0.004789714	Baseline Average
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#VALUE!	0	0.01163409	0.01163409	1	0.004789714	Baseline Average
#VALUE!	0	0.013573105	0.013573105	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.013573105	0.013573105	1	0.004789714	Baseline Average
#VALUE!	0	0.013573105	0.013573105	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.010179829	0.010179829	1	0.004789714	Baseline Average
#VALUE!	0	0.013573105	0.013573105	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.006786553	0.006786553	1	0.004789714	Baseline Average
#VALUE!	0	0.010179829	0.010179829	1	0.004789714	Baseline Average
#VALUE!	0	0.006799689	0.006799689	1	0.004789714	Baseline Average
#VALUE!	0	0.058024015	0.058024015	1	0.004789714	Baseline Average
#VALUE!	0	0.016319254	0.016319254	1	0.004789714	Baseline Average
#VALUE!	0	0.000182776	0.000182776	1	0.004789714	Baseline Average
#VALUE!	0	0.021273314	0.021273314	1	0.004789714	Baseline Average
#VALUE!	0	0.021273314	0.021273314	1	0.004789714	Baseline Average
#VALUE!	0	0.028489222	0.028489222	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
2.106954328	37.08239618	0.391893505	37.08239618	94.62365591	0.005729249	Baseline Average
2.072104297	36.46903563	0.385411399	36.46903563	94.62365591	0.005729249	Baseline Average
#VALUE!	0	0.28812032	0.28812032	1	0.004789714	Baseline Average
0.158168168	2.783759748	0.029419279	2.783759748	94.62365591	0.005729249	Baseline Average
1.742226668	30.66318935	0.32405416	30.66318935	94.62365591	0.005729249	Baseline Average

3.47450654	61.1513151	0.646258216	61.1513151	94.62365591	0.005729249	Baseline Average
3.740922377	65.84023383	0.695811562	65.84023383	94.62365591	0.005729249	Baseline Average
3.718721057	65.4494906	0.691682117	65.4494906	94.62365591	0.005729249	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.113510712	0.113510712	1	0.079175572	Baseline Average
#VALUE!	0	0.113510712	0.113510712	1	0.079175572	Baseline Average
#VALUE!	0	0.028364418	0.028364418	1	0.004789714	Baseline Average
299.6998126	171.5475427	4.712473553	171.5475427	36.40286588	0.004946944	Baseline Average
299.6998126	171.5475427	4.712473553	171.5475427	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.224646192	0.224646192	1	0.004789714	Baseline Average
#VALUE!	0	0.224646192	0.224646192	1	0.004789714	Baseline Average
#VALUE!	0	0.023181112	0.023181112	1	0.004789714	Baseline Average
#VALUE!	0	0.023181112	0.023181112	1	0.004789714	Baseline Average
#VALUE!	0	0.023181112	0.023181112	1	0.004789714	Baseline Average
167.7332916	0	1.428369251	1.428369251	1	0.002581781	Baseline Average
#VALUE!	0	0.002061045	0.002061045	1	0.004789714	Baseline Average
#VALUE!	0	0.001196736	0.001196736	1	0.004789714	Baseline Average
#VALUE!	0	0.000731338	0.000731338	1	0.004789714	Baseline Average
#VALUE!	0	0.002925354	0.002925354	1	0.004789714	Baseline Average
#VALUE!	0	0.001063765	0.001063765	1	0.004789714	Baseline Average
#VALUE!	0	0.005119369	0.005119369	1	0.004789714	Baseline Average
#VALUE!	0	0.005507286	0.005507286	1	0.004789714	Baseline Average
#VALUE!	0	0.002007857	0.002007857	1	0.004789714	Baseline Average
#VALUE!	0	0.000797824	0.000797824	1	0.004789714	Baseline Average
#VALUE!	0	0.004986399	0.004986399	1	0.004789714	Baseline Average
#VALUE!	0	0.001329706	0.001329706	1	0.004789714	Baseline Average
#VALUE!	0	0.004411966	0.004411966	1	0.004789714	Baseline Average
#VALUE!	0	0.006980958	0.006980958	1	0.004789714	Baseline Average
#VALUE!	0	0.001242456	0.001242456	1	0.004789714	Baseline Average
#VALUE!	0	0.006473848	0.006473848	1	0.004789714	Baseline Average
#VALUE!	0	0.007778782	0.007778782	1	0.004789714	Baseline Average
#VALUE!	0	0.003596856	0.003596856	1	0.004789714	Baseline Average
#VALUE!	0	0.009867261	0.009867261	1	0.004789714	Baseline Average
#VALUE!	0	0.00412209	0.00412209	1	0.004789714	Baseline Average
#VALUE!	0	0.001861589	0.001861589	1	0.004789714	Baseline Average
#VALUE!	0	0.002459957	0.002459957	1	0.004789714	Baseline Average
#VALUE!	0	0.001662133	0.001662133	1	0.004789714	Baseline Average
#VALUE!	0	0.000731338	0.000731338	1	0.004789714	Baseline Average
#VALUE!	0	0.000731338	0.000731338	1	0.004789714	Baseline Average
#VALUE!	0	0.002061045	0.002061045	1	0.004789714	Baseline Average
#VALUE!	0	0.001662133	0.001662133	1	0.004789714	Baseline Average
#VALUE!	0	0.043059161	0.043059161	1	0.004789714	Baseline Average
#VALUE!	0	0.004919913	0.004919913	1	0.004789714	Baseline Average
#VALUE!	0	0.004919913	0.004919913	1	0.004789714	Baseline Average
#VALUE!	0	0.002991839	0.002991839	1	0.004789714	Baseline Average
#VALUE!	0	0.003390751	0.003390751	1	0.004789714	Baseline Average
#VALUE!	0	0.006582046	0.006582046	1	0.004789714	Baseline Average
#VALUE!	0	0.006582046	0.006582046	1	0.004789714	Baseline Average
#VALUE!	0	0.006582046	0.006582046	1	0.004789714	Baseline Average
#VALUE!	0	0.006582046	0.006582046	1	0.004789714	Baseline Average
#VALUE!	0	0.005283537	0.005283537	1	0.004789714	Baseline Average
#VALUE!	0	0.003363735	0.003363735	1	0.004789714	Baseline Average

#VALUE!	0	0.002029613	0.002029613	1	0.004789714	Baseline Average
#VALUE!	0	0.002241951	0.002241951	1	0.004789714	Baseline Average
#VALUE!	0	0.00525234	0.00525234	1	0.004789714	Baseline Average
#VALUE!	0	0.005929033	0.005929033	1	0.004789714	Baseline Average
#VALUE!	0	0.002526442	0.002526442	1	0.004789714	Baseline Average
#VALUE!	0	0.002526442	0.002526442	1	0.004789714	Baseline Average
#VALUE!	0	0.005119369	0.005119369	1	0.004789714	Baseline Average
#VALUE!	0	0.001292204	0.001292204	1	0.004789714	Baseline Average
#VALUE!	0	0.004223046	0.004223046	1	0.004789714	Baseline Average
#VALUE!	0	0.003706482	0.003706482	1	0.004789714	Baseline Average
#VALUE!	0	0.006183695	0.006183695	1	0.004789714	Baseline Average
#VALUE!	0	0.004431225	0.004431225	1	0.004789714	Baseline Average
#VALUE!	0	0.005350241	0.005350241	1	0.004789714	Baseline Average
#VALUE!	0	0.001396192	0.001396192	1	0.004789714	Baseline Average
#VALUE!	0	0.002725898	0.002725898	1	0.004789714	Baseline Average
#VALUE!	0	0.001329706	0.001329706	1	0.004789714	Baseline Average
#VALUE!	0	0.00425506	0.00425506	1	0.004789714	Baseline Average
#VALUE!	0	0.000318765	0.000318765	1	0.004789714	Baseline Average
#VALUE!	0	0.005103773	0.005103773	1	0.004789714	Baseline Average
#VALUE!	0	0.000664853	0.000664853	1	0.004789714	Baseline Average
#VALUE!	0	0.007778782	0.007778782	1	0.004789714	Baseline Average
#VALUE!	0	0.012233298	0.012233298	1	0.004789714	Baseline Average
#VALUE!	0	0.01987911	0.01987911	1	0.004789714	Baseline Average
#VALUE!	0	0.004919913	0.004919913	1	0.004789714	Baseline Average
#VALUE!	0	0.004919913	0.004919913	1	0.004789714	Baseline Average
#VALUE!	0	0.005737774	0.005737774	1	0.004789714	Baseline Average
#VALUE!	0	0.000466103	0.000466103	1	0.004789714	Baseline Average
#VALUE!	0	0.000466103	0.000466103	1	0.004789714	Baseline Average
#VALUE!	0	0.000466103	0.000466103	1	0.004789714	Baseline Average
#VALUE!	0	0.000466103	0.000466103	1	0.004789714	Baseline Average
#VALUE!	0	0.000466103	0.000466103	1	0.004789714	Baseline Average
#VALUE!	0	0.000466103	0.000466103	1	0.004789714	Baseline Average
#VALUE!	0	0.000466103	0.000466103	1	0.004789714	Baseline Average
#VALUE!	0	0.001392995	0.001392995	1	0.004789714	Baseline Average
#VALUE!	0	0.00199203	0.00199203	1	0.004789714	Baseline Average
#VALUE!	0	0.000466103	0.000466103	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.069624674	0.069624674	1	0.004789714	Baseline Average
#VALUE!	0	0.069624674	0.069624674	1	0.004789714	Baseline Average
#VALUE!	0	0.074281101	0.074281101	1	0.004789714	Baseline Average
#VALUE!	0	0.054353655	0.054353655	1	0.004789714	Baseline Average
#VALUE!	0	0.163192543	0.163192543	1	0.004789714	Baseline Average
#VALUE!	0	0.05462816	0.05462816	1	0.004789714	Baseline Average
#VALUE!	0	0.063734304	0.063734304	1	0.004789714	Baseline Average
#VALUE!	0	0.063734304	0.063734304	1	0.004789714	Baseline Average
#VALUE!	0	0.02731408	0.02731408	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
1828.933926	0	3.633718026	3.633718026	1	0.012689883	Baseline Average
#VALUE!	0	0.023416835	0.023416835	1	0.004789714	Baseline Average
#VALUE!	0	0.010817334	0.010817334	1	0.004789714	Baseline Average
#VALUE!	0	0.860629351	0.860629351	1	0.004789714	Baseline Average
#VALUE!	0	0.860629351	0.860629351	1	0.004789714	Baseline Average

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.012213796	0.012213796	1	0.004789714	Baseline Average
#VALUE!	0	0.006982776	0.006982776	1	0.004789714	Baseline Average
#VALUE!	0	0.006982776	0.006982776	1	0.004789714	Baseline Average
#VALUE!	0	0.006982776	0.006982776	1	0.004789714	Baseline Average
#VALUE!	0	0.006982776	0.006982776	1	0.004789714	Baseline Average
#VALUE!	0	0.119674531	0.119674531	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.317681483	0.317681483	1	0.004789714	Baseline Average
#VALUE!	0	0.074136041	0.074136041	1	0.004789714	Baseline Average
#VALUE!	0	0.074136041	0.074136041	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.009138782	0.009138782	1	0.004789714	Baseline Average
#VALUE!	0	0.009325288	0.009325288	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
411.8637273	0	3.450832684	3.450832684	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
215.2286911	0	0.580728025	0.580728025	1	0.002850227	ET
#VALUE!	0	0.019945755	0.019945755	1	0.004789714	Baseline Average
12.21860133	16.09086391	0.283094652	16.09086391	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.040357775	0.040357775	1	0.004789714	Baseline Average
#VALUE!	0	0.092631196	0.092631196	1	0.004789714	Baseline Average
#VALUE!	0	0.027613214	0.027613214	1	0.004789714	Baseline Average
#VALUE!	0	0.006223277	0.006223277	1	0.004789714	Baseline Average
#VALUE!	0	0.008703602	0.008703602	1	0.004789714	Baseline Average
5.422327961	0	0.085260571	0.085260571	1	0.004946944	Baseline Average
98.76383072	56.53220909	1.552960398	56.53220909	36.40286588	0.004946944	Baseline Average
98.76383072	56.53220909	1.552960398	56.53220909	36.40286588	0.004946944	Baseline Average
96.82728502	55.4237344	1.522510194	55.4237344	36.40286588	0.004946944	Baseline Average
20.3104913	11.62568253	0.319361738	11.62568253	36.40286588	0.004946944	Baseline Average
32.0691968	18.35634083	0.504255376	18.35634083	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.012868898	0.012868898	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.000284939	0.000284939	1	0.004789714	Baseline Average
#VALUE!	0	0.003367465	0.003367465	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.102539314	0.102539314	1	0.004789714	Baseline Average
#VALUE!	0	0.052532457	0.052532457	1	0.004789714	Baseline Average
3521.553508	0	7.398417213	7.398417213	1	0.006055886	Baseline Average
#VALUE!	0	0.249331137	0.249331137	1	0.004789714	Baseline Average
179.4306419	102.7057222	2.821363641	102.7057222	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.167213918	0.167213918	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.01353721	0.01353721	1	0.004789714	Baseline Average
#VALUE!	0	0.01353721	0.01353721	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.016474676	0.016474676	1	0.004789714	Baseline Average

#VALUE!	0	0.016474676	0.016474676	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.077790959	0.077790959	1	0.004789714	Baseline Average
#VALUE!	0	0.215414157	0.215414157	1	0.004789714	Baseline Average
#VALUE!	0	0.215414157	0.215414157	1	0.004789714	Baseline Average
#VALUE!	0	0.215414157	0.215414157	1	0.004789714	Baseline Average
#VALUE!	0	0.215414157	0.215414157	1	0.004789714	Baseline Average
#VALUE!	0	0.215414157	0.215414157	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
23.33053387	-16.01840486	0.07312129	-16.01840486	-219.0662232	0.014141539	Baseline Average
23.33053387	-16.01840486	0.07312129	-16.01840486	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.185468337	0.185468337	1	0.004789714	Baseline Average
#VALUE!	0	0.135404022	0.135404022	1	0.004789714	Baseline Average
#VALUE!	0	0.324490126	0.324490126	1	0.004789714	Baseline Average
#VALUE!	0	0.229974173	0.229974173	1	0.004789714	Baseline Average
#VALUE!	0	5.59915E-06	5.59915E-06	1	0.004789714	Baseline Average
#VALUE!	0	0.100654317	0.100654317	1	0.004789714	Baseline Average
#VALUE!	0	0.006403753	0.006403753	1	0.004789714	Baseline Average
56.28428427	-38.64397007	0.176403142	-38.64397007	-219.0662232	0.014141539	Baseline Average
56.28428427	-38.64397007	0.176403142	-38.64397007	-219.0662232	0.014141539	Baseline Average
56.28428427	-38.64397007	0.176403142	-38.64397007	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.151380898	0.151380898	1	0.004789714	Baseline Average
#VALUE!	0	0.009527048	0.009527048	1	0.004789714	Baseline Average
#VALUE!	0	0.021215031	0.021215031	1	0.004789714	Baseline Average
#VALUE!	0	0.303071865	0.303071865	1	0.004789714	Baseline Average
#VALUE!	0	0.047217042	0.047217042	1	0.004789714	Baseline Average
#VALUE!	0	0.084642532	0.084642532	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.042818926	0.042818926	1	0.004789714	Baseline Average
#VALUE!	0	0.042818926	0.042818926	1	0.004789714	Baseline Average
#VALUE!	0	0.042818926	0.042818926	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
784.6865106	0	6.574557744	6.574557744	1	0.006055886	Baseline Average
784.6865106	0	7.579112203	7.579112203	1	0.006055886	Baseline Average
8846.14759	0	74.11814445	74.11814445	1	0.006055886	Baseline Average
2525.429767	0	21.15951225	21.15951225	1	0.006055886	Baseline Average
#VALUE!	0	0.087471448	0.087471448	1	0.004789714	Baseline Average
#VALUE!	0	0.013481442	0.013481442	1	0.004789714	Baseline Average
#VALUE!	0	0.10914819	0.10914819	1	0.004789714	Baseline Average
#VALUE!	0	0.142282462	0.142282462	1	0.004789714	Baseline Average
#VALUE!	0	0.175197139	0.175197139	1	0.004789714	Baseline Average
#VALUE!	0	0.175197139	0.175197139	1	0.004789714	Baseline Average
#VALUE!	0	0.025942836	0.025942836	1	0.004789714	Baseline Average
#VALUE!	0	0.015935636	0.015935636	1	0.004789714	Baseline Average
#VALUE!	0	0.045150968	0.045150968	1	0.004789714	Baseline Average
#VALUE!	0	0.017073895	0.017073895	1	0.004789714	Baseline Average
#VALUE!	0	0.085786839	0.085786839	1	0.004789714	Baseline Average
#VALUE!	0	0.010604786	0.010604786	1	0.004789714	Baseline Average

#VALUE!	0	0.013716029	0.013716029	1	0.004789714	Baseline Average
#VALUE!	0	0.004321975	0.004321975	1	0.004789714	Baseline Average
#VALUE!	0	0.025610843	0.025610843	1	0.004789714	Baseline Average
#VALUE!	0	0.017073895	0.017073895	1	0.004789714	Baseline Average
#VALUE!	0	0.022158122	0.022158122	1	0.004789714	Baseline Average
#VALUE!	0	0.018022445	0.018022445	1	0.004789714	Baseline Average
#VALUE!	0	0.319881034	0.319881034	1	0.004789714	Baseline Average
#VALUE!	0	0.011012663	0.011012663	1	0.004789714	Baseline Average
#VALUE!	0	0.016817787	0.016817787	1	0.004789714	Baseline Average
#VALUE!	0	0.03794199	0.03794199	1	0.004789714	Baseline Average
#VALUE!	0	0.03794199	0.03794199	1	0.004789714	Baseline Average
#VALUE!	0	0.040123654	0.040123654	1	0.004789714	Baseline Average
#VALUE!	0	0.01944527	0.01944527	1	0.004789714	Baseline Average
#VALUE!	0	0.031302142	0.031302142	1	0.004789714	Baseline Average
#VALUE!	0	0.011786661	0.011786661	1	0.004789714	Baseline Average
#VALUE!	0	0.002238803	0.002238803	1	0.004789714	Baseline Average
#VALUE!	0	0.105184762	0.105184762	1	0.004789714	Baseline Average
#VALUE!	0	0.001647132	0.001647132	1	0.004789714	Baseline Average
#VALUE!	0	0.062604283	0.062604283	1	0.004789714	Baseline Average
#VALUE!	0	0.339378693	0.339378693	1	0.004789714	Baseline Average
#VALUE!	0	3.47774E-05	3.47774E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.456453655	0.456453655	1	0.004789714	Baseline Average
#VALUE!	0	0.245320347	0.245320347	1	0.004789714	Baseline Average
#VALUE!	0	3.47774E-05	3.47774E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.247561166	0.247561166	1	0.004789714	Baseline Average
#VALUE!	0	0.162000975	0.162000975	1	0.004789714	Baseline Average
#VALUE!	0	0.079597102	0.079597102	1	0.004789714	Baseline Average
#VALUE!	0	4.01996E-05	4.01996E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.073023103	0.073023103	1	0.004789714	Baseline Average
#VALUE!	0	0.180621562	0.180621562	1	0.004789714	Baseline Average
#VALUE!	0	4.01996E-05	4.01996E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.018114853	0.018114853	1	0.004789714	Baseline Average
#VALUE!	0	0.007183961	0.007183961	1	0.004789714	Baseline Average
#VALUE!	0	0.281413026	0.281413026	1	0.004789714	Baseline Average
#VALUE!	0	0.00939441	0.00939441	1	0.004789714	Baseline Average
#VALUE!	0	0.38682865	0.38682865	1	0.004789714	Baseline Average
#VALUE!	0	0.007405006	0.007405006	1	0.004789714	Baseline Average
#VALUE!	0	0.003854735	0.003854735	1	0.004789714	Baseline Average
#VALUE!	0	0.011052247	0.011052247	1	0.004789714	Baseline Average
#VALUE!	0	0.010499635	0.010499635	1	0.004789714	Baseline Average
#VALUE!	0	0.064600384	0.064600384	1	0.004789714	Baseline Average
#VALUE!	0	0.048629887	0.048629887	1	0.004789714	Baseline Average
#VALUE!	0	0.016578371	0.016578371	1	0.004789714	Baseline Average
#VALUE!	0	0.102233286	0.102233286	1	0.004789714	Baseline Average
#VALUE!	0	0.035809281	0.035809281	1	0.004789714	Baseline Average
#VALUE!	0	0.029288455	0.029288455	1	0.004789714	Baseline Average
#VALUE!	0	0.011052247	0.011052247	1	0.004789714	Baseline Average
#VALUE!	0	0.012157472	0.012157472	1	0.004789714	Baseline Average
#VALUE!	0	0.033377786	0.033377786	1	0.004789714	Baseline Average
#VALUE!	0	0.030891031	0.030891031	1	0.004789714	Baseline Average
#VALUE!	0	0.182362078	0.182362078	1	0.004789714	Baseline Average
#VALUE!	0	0.031664688	0.031664688	1	0.004789714	Baseline Average

#VALUE!	0	0.021109792	0.021109792	1	0.004789714	Baseline Average
#VALUE!	0	0.023928115	0.023928115	1	0.004789714	Baseline Average
#VALUE!	0	0.018180947	0.018180947	1	0.004789714	Baseline Average
#VALUE!	0	0.007736573	0.007736573	1	0.004789714	Baseline Average
#VALUE!	0	0.141813013	0.141813013	1	0.004789714	Baseline Average
#VALUE!	0	0.138468819	0.138468819	1	0.004789714	Baseline Average
#VALUE!	0	0.087754842	0.087754842	1	0.004789714	Baseline Average
#VALUE!	0	0.087754842	0.087754842	1	0.004789714	Baseline Average
#VALUE!	0	0.135390027	0.135390027	1	0.004789714	Baseline Average
#VALUE!	0	0.004905572	0.004905572	1	0.004789714	Baseline Average
#VALUE!	0	0.252322802	0.252322802	1	0.004789714	Baseline Average
#VALUE!	0	0.252322802	0.252322802	1	0.004789714	Baseline Average
#VALUE!	0	0.041777494	0.041777494	1	0.004789714	Baseline Average
#VALUE!	0	0.02459125	0.02459125	1	0.004789714	Baseline Average
#VALUE!	0	0.021551882	0.021551882	1	0.004789714	Baseline Average
#VALUE!	0	0.062389935	0.062389935	1	0.004789714	Baseline Average
#VALUE!	0	0.060621576	0.060621576	1	0.004789714	Baseline Average
#VALUE!	0	0.032272562	0.032272562	1	0.004789714	Baseline Average
#VALUE!	0	0.057858514	0.057858514	1	0.004789714	Baseline Average
#VALUE!	0	0.054266533	0.054266533	1	0.004789714	Baseline Average
#VALUE!	0	0.041335404	0.041335404	1	0.004789714	Baseline Average
#VALUE!	0	0.340961824	0.340961824	1	0.004789714	Baseline Average
#VALUE!	0	0.293989774	0.293989774	1	0.004789714	Baseline Average
#VALUE!	0	0.49237761	0.49237761	1	0.004789714	Baseline Average
#VALUE!	0	0.147547499	0.147547499	1	0.004789714	Baseline Average
#VALUE!	0	0.147547499	0.147547499	1	0.004789714	Baseline Average
#VALUE!	0	0.127100842	0.127100842	1	0.004789714	Baseline Average
#VALUE!	0	0.127100842	0.127100842	1	0.004789714	Baseline Average
#VALUE!	0	0.186782976	0.186782976	1	0.004789714	Baseline Average
#VALUE!	0	0.186782976	0.186782976	1	0.004789714	Baseline Average
#VALUE!	0	0.008421812	0.008421812	1	0.004789714	Baseline Average
#VALUE!	0	0.006355042	0.006355042	1	0.004789714	Baseline Average
#VALUE!	0	0.030780508	0.030780508	1	0.004789714	Baseline Average
#VALUE!	0	0.027851663	0.027851663	1	0.004789714	Baseline Average
#VALUE!	0	0.018678298	0.018678298	1	0.004789714	Baseline Average
#VALUE!	0	0.030780508	0.030780508	1	0.004789714	Baseline Average
#VALUE!	0	0.027851663	0.027851663	1	0.004789714	Baseline Average
#VALUE!	0	0.018678298	0.018678298	1	0.004789714	Baseline Average
#VALUE!	0	0.074050056	0.074050056	1	0.004789714	Baseline Average
#VALUE!	0	0.074050056	0.074050056	1	0.004789714	Baseline Average
#VALUE!	0	0.082891853	0.082891853	1	0.004789714	Baseline Average
#VALUE!	0	0.081786629	0.081786629	1	0.004789714	Baseline Average
#VALUE!	0	0.17459968	0.17459968	1	0.004789714	Baseline Average
#VALUE!	0	0.005400585	0.005400585	1	0.004789714	Baseline Average
#VALUE!	0	0.195147197	0.195147197	1	0.004789714	Baseline Average
#VALUE!	0	0.011742509	0.011742509	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.013987932	0.013987932	1	0.004789714	Baseline Average
#VALUE!	0	0.005851078	0.005851078	1	0.004789714	Baseline Average
#VALUE!	0	0.00453963	0.00453963	1	0.004789714	Baseline Average
#VALUE!	0	0.062154732	0.062154732	1	0.004789714	Baseline Average
#VALUE!	0	0.071728914	0.071728914	1	0.004789714	Baseline Average

#VALUE!	0	0.023394479	0.023394479	1	0.004789714	Baseline Average
#VALUE!	0	0.065388398	0.065388398	1	0.004789714	Baseline Average
#VALUE!	0	0.065673483	0.065673483	1	0.004789714	Baseline Average
#VALUE!	0	0.093995783	0.093995783	1	0.004789714	Baseline Average
#VALUE!	0	0.0056968	0.0056968	1	0.004789714	Baseline Average
#VALUE!	0	0.660541245	0.660541245	1	0.004789714	Baseline Average
#VALUE!	0	0.660541245	0.660541245	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.020225649	0.020225649	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.169720245	0.169720245	1	0.004789714	Baseline Average
#VALUE!	0	0.121353896	0.121353896	1	0.004789714	Baseline Average
#VALUE!	0	0.169720245	0.169720245	1	0.004789714	Baseline Average
#VALUE!	0	0.121353896	0.121353896	1	0.004789714	Baseline Average
#VALUE!	0	0.121353896	0.121353896	1	0.004789714	Baseline Average
1287.004047	0	2.941865183	2.941865183	1	0.006055886	Baseline Average
1740.715197	0	4.797651502	4.797651502	1	0.006055886	Baseline Average
#VALUE!	0	0.874272113	0.874272113	1	0.004789714	Baseline Average
2098.919411	0	4.17012402	4.17012402	1	0.012689883	Baseline Average
347.8350195	177.9982263	5.258332459	177.9982263	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.208242233	0.208242233	1	0.004789714	Baseline Average
4347.986646	0	36.42994864	36.42994864	1	0.006055886	Baseline Average
346.8859483	62.07957377	4.089655221	62.07957377	15.17965951	0.006055886	Baseline Average
346.8859483	191.9068362	5.387927846	191.9068362	35.61792988	0.006055886	Baseline Average
524.8301807	0	4.397331013	4.397331013	1	0.006055886	Baseline Average
349.6972493	0	1.363446956	1.363446956	1	0.006055886	Baseline Average
454.8907308	0	1.773589536	1.773589536	1	0.006055886	Baseline Average
#VALUE!	0	0.391662103	0.391662103	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.022901459	0.022901459	1	0.004789714	Baseline Average
29.20697995	-20.05308717	0.091538928	-20.05308717	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.001644981	0.001644981	1	0.004789714	Baseline Average
#VALUE!	0	0.10076642	0.10076642	1	0.004789714	Baseline Average
#VALUE!	0	0.10076642	0.10076642	1	0.004789714	Baseline Average
#VALUE!	0	0.10076642	0.10076642	1	0.004789714	Baseline Average
#VALUE!	0	0.10076642	0.10076642	1	0.004789714	Baseline Average
#VALUE!	0	0.10076642	0.10076642	1	0.004789714	Baseline Average
#VALUE!	0	0.10076642	0.10076642	1	0.004789714	Baseline Average
#VALUE!	0	0.148350563	0.148350563	1	0.004789714	Baseline Average
#VALUE!	0	0.024988504	0.024988504	1	0.004789714	Baseline Average
#VALUE!	0	0.001631925	0.001631925	1	0.004789714	Baseline Average
#VALUE!	0	0.131706148	0.131706148	1	0.004789714	Baseline Average
#VALUE!	0	0.017626702	0.017626702	1	0.004789714	Baseline Average
#VALUE!	0	0.019084549	0.019084549	1	0.004789714	Baseline Average
#VALUE!	0	0.019084549	0.019084549	1	0.004789714	Baseline Average
#VALUE!	0	0.013429868	0.013429868	1	0.004789714	Baseline Average
#VALUE!	0	0.823702704	0.823702704	1	0.004789714	Baseline Average
#VALUE!	0	0.823702704	0.823702704	1	0.004789714	Baseline Average
#VALUE!	0	0.823702704	0.823702704	1	0.004789714	Baseline Average
#VALUE!	0	0.047539167	0.047539167	1	0.004789714	Baseline Average

#VALUE!	0	0.047539167	0.047539167	1	0.004789714	Baseline Average
#VALUE!	0	0.209896694	0.209896694	1	0.004789714	Baseline Average
#VALUE!	0	0.209896694	0.209896694	1	0.004789714	Baseline Average
#VALUE!	0	0.001771805	0.001771805	1	0.004789714	Baseline Average
#VALUE!	0	0.330989419	0.330989419	1	0.004789714	Baseline Average
#VALUE!	0	0.012936442	0.012936442	1	0.004789714	Baseline Average
#VALUE!	0	0.046274508	0.046274508	1	0.004789714	Baseline Average
#VALUE!	0	0.00213445	0.00213445	1	0.004789714	Baseline Average
#VALUE!	0	0.003185827	0.003185827	1	0.004789714	Baseline Average
#VALUE!	0	0.001422967	0.001422967	1	0.004789714	Baseline Average
#VALUE!	0	0.22433742	0.22433742	1	0.004789714	Baseline Average
#VALUE!	0	0.072417119	0.072417119	1	0.004789714	Baseline Average
#VALUE!	0	0.007814375	0.007814375	1	0.004789714	Baseline Average
#VALUE!	0	2.60891E-05	2.60891E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.01096174	0.01096174	1	0.004789714	Baseline Average
#VALUE!	0	0.010909548	0.010909548	1	0.004789714	Baseline Average
#VALUE!	0	0.016568653	0.016568653	1	0.004789714	Baseline Average
#VALUE!	0	0.467445611	0.467445611	1	0.004789714	Baseline Average
#VALUE!	0	0.021606426	0.021606426	1	0.004789714	Baseline Average
#VALUE!	0	0.007562249	0.007562249	1	0.004789714	Baseline Average
#VALUE!	0	0.424996336	0.424996336	1	0.004789714	Baseline Average
#VALUE!	0	0.007884484	0.007884484	1	0.004789714	Baseline Average
#VALUE!	0	0.053812715	0.053812715	1	0.004789714	Baseline Average
#VALUE!	0	0.753424553	0.753424553	1	0.004789714	Baseline Average
#VALUE!	0	0.018388218	0.018388218	1	0.004789714	Baseline Average
24.87011225	-17.07545695	0.077946553	-17.07545695	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.003451397	0.003451397	1	0.004789714	Baseline Average
#VALUE!	0	0.017204818	0.017204818	1	0.004789714	Baseline Average
45.00306025	-30.89844592	0.141046143	-30.89844592	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.003459093	0.003459093	1	0.004789714	Baseline Average
#VALUE!	0	0.017457958	0.017457958	1	0.004789714	Baseline Average
4347.986646	0	36.42994864	36.42994864	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	1.404073185	1.404073185	1	0.004789714	Baseline Average
#VALUE!	0	0.405594403	0.405594403	1	0.004789714	Baseline Average
2813.842244	0	23.57599891	23.57599891	1	0.006055886	Baseline Average
4481.999934	0	37.55278952	37.55278952	1	0.006055886	Baseline Average
#VALUE!	0	0.122534286	0.122534286	1	0.004789714	Baseline Average
#VALUE!	0	0.122534286	0.122534286	1	0.004789714	Baseline Average
#VALUE!	0	0.164309402	0.164309402	1	0.004789714	Baseline Average
#VALUE!	0	0.033583471	0.033583471	1	0.004789714	Baseline Average
#VALUE!	0	0.522216137	0.522216137	1	0.004789714	Baseline Average
#VALUE!	0	0.351372083	0.351372083	1	0.004789714	Baseline Average
#VALUE!	0	0.08345087	0.08345087	1	0.004789714	Baseline Average
#VALUE!	0	0.09013209	0.09013209	1	0.004789714	Baseline Average
#VALUE!	0	0.041589521	0.041589521	1	0.004789714	Baseline Average
#VALUE!	0	0.022375649	0.022375649	1	0.004789714	Baseline Average
#VALUE!	0	0.010247308	0.010247308	1	0.004789714	Baseline Average
#VALUE!	0	0.003862804	0.003862804	1	0.004789714	Baseline Average
#VALUE!	0	0.017598638	0.017598638	1	0.004789714	Baseline Average
#VALUE!	0	0.053241449	0.053241449	1	0.004789714	Baseline Average
#VALUE!	0	0.116256089	0.116256089	1	0.004789714	Baseline Average

#VALUE!	0	0.006953047	0.006953047	1	0.004789714	Baseline Average
#VALUE!	0	0.036088346	0.036088346	1	0.004789714	Baseline Average
#VALUE!	0	0.036088346	0.036088346	1	0.004789714	Baseline Average
#VALUE!	0	0.003390683	0.003390683	1	0.004789714	Baseline Average
#VALUE!	0	0.0221206	0.0221206	1	0.004789714	Baseline Average
#VALUE!	0	0.036088346	0.036088346	1	0.004789714	Baseline Average
#VALUE!	0	0.003090243	0.003090243	1	0.004789714	Baseline Average
#VALUE!	0	0.005660344	0.005660344	1	0.004789714	Baseline Average
#VALUE!	0	0.033923481	0.033923481	1	0.004789714	Baseline Average
#VALUE!	0	0.057367035	0.057367035	1	0.004789714	Baseline Average
#VALUE!	0	0.001716802	0.001716802	1	0.004789714	Baseline Average
#VALUE!	0	0.002146002	0.002146002	1	0.004789714	Baseline Average
#VALUE!	0	0.002575203	0.002575203	1	0.004789714	Baseline Average
#VALUE!	0	0.001931402	0.001931402	1	0.004789714	Baseline Average
#VALUE!	0	0.006787986	0.006787986	1	0.004789714	Baseline Average
#VALUE!	0	0.382428963	0.382428963	1	0.004789714	Baseline Average
291.2985605	0	2.440667936	2.440667936	1	0.006055886	Baseline Average
262.3616174	0	2.198217479	2.198217479	1	0.006055886	Baseline Average
816.3890909	0	6.84018031	6.84018031	1	0.006055886	Baseline Average
#VALUE!	0	0.001204295	0.001204295	1	0.004789714	Baseline Average
#VALUE!	0	0.042473822	0.042473822	1	0.004789714	Baseline Average
#VALUE!	0	0.004645094	0.004645094	1	0.004789714	Baseline Average
#VALUE!	0	0.103637778	0.103637778	1	0.004789714	Baseline Average
#VALUE!	0	0.291331434	0.291331434	1	0.004789714	Baseline Average
#VALUE!	0	0.014994423	0.014994423	1	0.004789714	Baseline Average
#VALUE!	0	0.060925216	0.060925216	1	0.004789714	Baseline Average
555.9069685	0	4.657710328	4.657710328	1	0.006055886	Baseline Average
1264.423636	0	2.724578666	2.724578666	1	0.006055886	Baseline Average
#VALUE!	0	0.467445611	0.467445611	1	0.004789714	Baseline Average
#VALUE!	0	0.001950604	0.001950604	1	0.004789714	Baseline Average
6.25171407	8.232978358	0.144846924	8.232978358	56.83916589	0.014141539	Baseline Average
25.34180449	33.37301188	0.587148164	33.37301188	56.83916589	0.014141539	Baseline Average
57.86654577	76.20534363	1.340718894	76.20534363	56.83916589	0.014141539	Baseline Average
1.643766797	0	0.014137664	0.014137664	1	0.014141539	Baseline Average
#VALUE!	0	0.006893862	0.006893862	1	0.004789714	Baseline Average
4.096854489	14.52826521	0.186251197	14.52826521	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.064823705	0.064823705	1	0.004789714	Baseline Average
#VALUE!	0	0.050861676	0.050861676	1	0.004789714	Baseline Average
#VALUE!	0	0.101591243	0.101591243	1	0.004789714	Baseline Average
0.157560119	0	0.000794512	0.000794512	1	0.002581781	Baseline Average
0.157560119	0	0.00051816	0.00051816	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
3.236692399	11.47795844	0.147146508	11.47795844	78.00360719	0.014141539	Baseline Average
4.142966271	14.69178681	0.188347531	14.69178681	78.00360719	0.014141539	Baseline Average
0.858180742	0	0.003873315	0.003873315	1	0.002581781	Baseline Average
47.17614764	-22.96792633	0.242082213	-22.96792633	-94.87655471	0.002581781	Baseline Average
#VALUE!	0	0.039828971	0.039828971	1	0.004789714	Baseline Average
#VALUE!	0	0.248308742	0.248308742	1	0.004789714	Baseline Average
337.5399156	193.2071381	5.307470537	193.2071381	36.40286588	0.004946944	Baseline Average
0.75712685	0	0.006447478	0.006447478	1	0.002581781	Baseline Average
0.75712685	0	0.006447478	0.006447478	1	0.002581781	Baseline Average

#VALUE!	0	0.018132505	0.018132505	1	0.004789714	Baseline Average
#VALUE!	0	0.023572256	0.023572256	1	0.004789714	Baseline Average
64.55152334	36.94915627	1.015006796	36.94915627	36.40286588	0.004946944	Baseline Average
64.55152334	36.94915627	1.015006796	36.94915627	36.40286588	0.004946944	Baseline Average
51.64121868	29.55932501	0.812005437	29.55932501	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.143764859	0.143764859	1	0.004789714	Baseline Average
2.154779906	0	0.006826482	0.006826482	1	0.002581781	Baseline Average
0.003886688	0	3.30979E-05	3.30979E-05	1	0.002581781	Baseline Average
16.3240902	0	0.139011333	0.139011333	1	0.002581781	Baseline Average
0.022542791	0	0.000191968	0.000191968	1	0.002581781	Baseline Average
37.87188926	0	0.322506293	0.322506293	1	0.002581781	Baseline Average
0.030751477	0	0.000261871	0.000261871	1	0.002581781	Baseline Average
12.01453039	0	0.102312341	0.102312341	1	0.002581781	Baseline Average
20.6113014	0	0.143887432	0.143887432	1	0.075307553	Baseline Average
20.6113014	0	0.143887432	0.143887432	1	0.075307553	Baseline Average
20.6113014	0	0.143887432	0.143887432	1	0.075307553	Baseline Average
#VALUE!	0	0.246976348	0.246976348	1	0.004789714	Baseline Average
#VALUE!	0	0.177115345	0.177115345	1	0.004789714	Baseline Average
#VALUE!	0	0.174707263	0.174707263	1	0.004789714	Baseline Average
#VALUE!	0	0.162432075	0.162432075	1	0.004789714	Baseline Average
#VALUE!	0	0.148684031	0.148684031	1	0.004789714	Baseline Average
#VALUE!	0	0.115589739	0.115589739	1	0.004789714	Baseline Average
#VALUE!	0	0.129316768	0.129316768	1	0.004789714	Baseline Average
#VALUE!	0	0.144470541	0.144470541	1	0.004789714	Baseline Average
#VALUE!	0	0.122540537	0.122540537	1	0.004789714	Baseline Average
#VALUE!	0	0.477651282	0.477651282	1	0.004789714	Baseline Average
#VALUE!	0	0.013420934	0.013420934	1	0.004789714	Baseline Average
#VALUE!	0	0.017215223	0.017215223	1	0.004789714	Baseline Average
#VALUE!	0	0.017215223	0.017215223	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
1.124963016	0	0.009579867	0.009579867	1	0.002581781	Baseline Average
814.9128605	0	6.773978786	6.773978786	1	0.004946944	Baseline Average
192.6018765	214.4595445	4.07061421	214.4595445	52.68481204	0.075307553	Baseline Average
#VALUE!	0	0.002077314	0.002077314	1	0.004789714	Baseline Average
86.70953633	114.1891213	2.008986576	114.1891213	56.83916589	0.014141539	Baseline Average
9.926028822	174.6981073	1.846241361	174.6981073	94.62365591	0.005729249	Baseline Average
116.1907787	153.0134225	2.692042012	153.0134225	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.265151789	0.265151789	1	0.079175572	Baseline Average
#VALUE!	0	0.002685568	0.002685568	1	0.079175572	Baseline Average
#VALUE!	0	0.093775945	0.093775945	1	0.079175572	Baseline Average
#VALUE!	0	0.070227572	0.070227572	1	0.079175572	Baseline Average
16.97705381	0	0.043720103	0.043720103	1	0.002581781	Baseline Average
5.833197812	-3.209953034	0.026232448	-3.209953034	-122.3657457	0.002581781	Baseline Average
2.974285576	-1.876015883	0.010982697	-1.876015883	-170.8155925	0.002581781	Baseline Average
#VALUE!	0	0.04839109	0.04839109	1	0.004789714	Baseline Average
#VALUE!	0	0.123594083	0.123594083	1	0.004789714	Baseline Average
15.67112659	0	0.040357018	0.040357018	1	0.002581781	Baseline Average
1.443456428	5.11878512	0.065622415	5.11878512	78.00360719	0.014141539	Baseline Average
1.236544585	4.385034352	0.056215789	4.385034352	78.00360719	0.014141539	Baseline Average
2.528935661	8.96811153	0.114970472	8.96811153	78.00360719	0.014141539	Baseline Average
2.166426112	7.682580184	0.098490063	7.682580184	78.00360719	0.014141539	Baseline Average

1.443456428	5.11878512	0.065622415	5.11878512	78.00360719	0.014141539	Baseline Average
1.443456428	5.11878512	0.065622415	5.11878512	78.00360719	0.014141539	Baseline Average
1.236544585	4.385034352	0.056215789	4.385034352	78.00360719	0.014141539	Baseline Average
3201.223633	0	8.823014471	8.823014471	1	0.006055886	Baseline Average
3664.538736	0	12.34379674	12.34379674	1	0.006055886	Baseline Average
3575.34214	0	29.95628577	29.95628577	1	0.006055886	Baseline Average
3.90176618	0	0.031994741	0.031994741	1	0.003679241	ET
2.574574502	9.129955985	0.117045305	9.129955985	78.00360719	0.014141539	Baseline Average
1.606227077	5.69600239	0.073022295	5.69600239	78.00360719	0.014141539	Baseline Average
0.800346822	0	0.006815527	0.006815527	1	0.002581781	Baseline Average
1.560115295	5.532480791	0.070925961	5.532480791	78.00360719	0.014141539	Baseline Average
1.560115295	5.532480791	0.070925961	5.532480791	78.00360719	0.014141539	Baseline Average
1.706135939	6.05029919	0.077564351	6.05029919	78.00360719	0.014141539	Baseline Average
0.64556495	0	0.029348673	0.029348673	1	0.014141539	Baseline Average
16.40515326	0	0.141096989	0.141096989	1	0.014141539	Baseline Average
16.40515326	0	0.141096989	0.141096989	1	0.014141539	Baseline Average
2735.459361	0	7.539303811	7.539303811	1	0.006055886	Baseline Average
0.15015888	0	0.001291482	0.001291482	1	0.014141539	Baseline Average
0.197255957	0	0.001696554	0.001696554	1	0.014141539	Baseline Average
3.911513197	0	0.03330934	0.03330934	1	0.002581781	Baseline Average
2464.388535	0	5.495190692	5.495190692	1	0.006055886	Baseline Average
9.907628742	0	0.08521326	0.08521326	1	0.014141539	Baseline Average
8.047392745	0	0.069213793	0.069213793	1	0.014141539	Baseline Average
5.936891948	0	0.051061856	0.051061856	1	0.014141539	Baseline Average
1021.254743	489.7603319	15.11015074	489.7603319	32.41267014	0.01467463	Baseline Average
1021.254743	489.7603319	15.11015074	489.7603319	32.41267014	0.01467463	Baseline Average
15.41200694	-10.58165956	0.048303474	-10.58165956	-219.0662232	0.014141539	Baseline Average
0.147794173	0	0.001271144	0.001271144	1	0.014141539	Baseline Average
0.054683844	0	0.000445156	0.000445156	1	0.014141539	Baseline Average
16.18079987	-9.467822693	0.067129772	-9.467822693	-141.0376117	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1449.328882	0	8.508705749	8.508705749	1	0.006055886	Baseline Average
0.687834083	0	0.031270313	0.031270313	1	0.014141539	Baseline Average
0.687834083	0	0.031270313	0.031270313	1	0.014141539	Baseline Average
1797.671162	919.9254257	27.17596588	919.9254257	33.85069844	0.034443058	Baseline Average
16.22661789	57.54283166	0.737694496	57.54283166	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
4700.06106	0	8.149920296	8.149920296	1	0.006055886	Baseline Average
7341.214775	0	12.72968894	12.72968894	1	0.006055886	Baseline Average
0.812411102	0	0.003666739	0.003666739	1	0.002581781	Baseline Average
4.752075324	0	0.040871518	0.040871518	1	0.014141539	Baseline Average
1356.023496	693.9202885	20.49943784	693.9202885	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
3.350001265	0	0.024120009	0.024120009	1	0.014141539	Baseline Average
3.350001265	0	0.024120009	0.024120009	1	0.014141539	Baseline Average
0.014924882	0	0.000127096	0.000127096	1	0.002581781	Baseline Average
0.347003517	0	0.002954984	0.002954984	1	0.002581781	Baseline Average
0.12313028	0	0.001048543	0.001048543	1	0.002581781	Baseline Average
2668.353449	0	24.07242518	24.07242518	1	0.006055886	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.000353221	0.000353221	1	0.079175572	Baseline Average

#VALUE!	0	0.000353221	0.000353221	1	0.079175572	Baseline Average
#VALUE!	0	0.046824883	0.046824883	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.406085215	0.406085215	1	0.004789714	Baseline Average
189.7427477	108.6083499	2.983510976	108.6083499	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.111204061	0.111204061	1	0.004789714	Baseline Average
#VALUE!	0	0.192204551	0.192204551	1	0.004789714	Baseline Average
#VALUE!	0	0.192204551	0.192204551	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.033539953	0.033539953	1	0.004789714	Baseline Average
#VALUE!	0	0.029105261	0.029105261	1	0.004789714	Baseline Average
#VALUE!	0	0.019997562	0.019997562	1	0.004789714	Baseline Average
#VALUE!	0	0.022639727	0.022639727	1	0.004789714	Baseline Average
#VALUE!	0	0.033985495	0.033985495	1	0.004789714	Baseline Average
#VALUE!	0	0.024504785	0.024504785	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
244.166137	139.7601836	3.839263206	139.7601836	36.40286588	0.004946944	Baseline Average
244.166137	139.7601836	3.839263206	139.7601836	36.40286588	0.004946944	Baseline Average
3.673697632	0	0.00650643	0.00650643	1	0.004292418	ET
0.109138203	0	0.000193293	0.000193293	1	0.004292418	Facility Emission
#VALUE!	0	0.001989395	0.001989395	1	0.004789714	Baseline Average
#VALUE!	0	0.094460451	0.094460451	1	0.004789714	Baseline Average
#VALUE!	0	0.080569208	0.080569208	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
123.9389248	0	0.813020788	0.813020788	1	0.004946944	Baseline Average
123.9389248	0	0.813020788	0.813020788	1	0.004946944	Baseline Average
418.2538144	0	1.15276528	1.15276528	1	0.006055886	Baseline Average
16.13917187	9.23802805	0.253771999	9.23802805	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.019846026	0.019846026	1	0.004789714	Baseline Average
89.80730685	51.40551366	1.412128205	51.40551366	36.40286588	0.004946944	Baseline Average
66.81728181	38.24607165	1.050633535	38.24607165	36.40286588	0.004946944	Baseline Average
103.5277331	59.25905682	1.6278679	59.25905682	36.40286588	0.004946944	Baseline Average
62.52137793	35.7871053	0.983084832	35.7871053	36.40286588	0.004946944	Baseline Average
20.16351621	0	0.171706799	0.171706799	1	0.002581781	Baseline Average
20.16351621	0	0.171706799	0.171706799	1	0.002581781	Baseline Average
#VALUE!	0	0.348144091	0.348144091	1	0.004789714	Baseline Average
2.863659905	10.15511063	0.130187705	10.15511063	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
2.863659905	10.15511063	0.130187705	10.15511063	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.011314683	0.011314683	1	0.004789714	Baseline Average
#VALUE!	0	0.005657341	0.005657341	1	0.004789714	Baseline Average
47.62611392	0	0.332477755	0.332477755	1	0.075307553	Baseline Average
#VALUE!	0	0.010102396	0.010102396	1	0.004789714	Baseline Average
#VALUE!	0	0.034037302	0.034037302	1	0.004789714	Baseline Average

#VALUE!	0	0.034037302	0.034037302	1	0.004789714	Baseline Average
#VALUE!	0	0.034037302	0.034037302	1	0.004789714	Baseline Average
#VALUE!	0	0.034037302	0.034037302	1	0.004789714	Baseline Average
#VALUE!	0	0.034037302	0.034037302	1	0.004789714	Baseline Average
#VALUE!	0	0.022078863	0.022078863	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.034988481	0.034988481	1	0.004789714	Baseline Average
#VALUE!	0	0.034988481	0.034988481	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.0096983	0.0096983	1	0.004789714	Baseline Average
#VALUE!	0	0.0096983	0.0096983	1	0.004789714	Baseline Average
#VALUE!	0	0.245068573	0.245068573	1	0.004789714	Baseline Average
#VALUE!	0	0.245068573	0.245068573	1	0.004789714	Baseline Average
#VALUE!	0	0.358526246	0.358526246	1	0.004789714	Baseline Average
#VALUE!	0	0.224646192	0.224646192	1	0.004789714	Baseline Average
#VALUE!	0	0.224646192	0.224646192	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.004077404	0.004077404	1	0.004789714	Baseline Average
#VALUE!	0	0.008154808	0.008154808	1	0.004789714	Baseline Average
#VALUE!	0	0.004077404	0.004077404	1	0.004789714	Baseline Average
#VALUE!	0	0.004077404	0.004077404	1	0.004789714	Baseline Average
#VALUE!	0	0.004077404	0.004077404	1	0.004789714	Baseline Average
#VALUE!	0	0.004077404	0.004077404	1	0.004789714	Baseline Average
#VALUE!	0	0.015840016	0.015840016	1	0.004789714	Baseline Average
#VALUE!	0	0.052413942	0.052413942	1	0.004789714	Baseline Average
#VALUE!	0	0.028677606	0.028677606	1	0.004789714	Baseline Average
2907.393445	0	24.35982502	24.35982502	1	0.006055886	Baseline Average
19.52038066	11.17342486	0.306938055	11.17342486	36.40286588	0.004946944	Baseline Average
163.2895335	93.46658569	2.567561191	93.46658569	36.40286588	0.004946944	Baseline Average
163.2895335	93.46658569	2.567561191	93.46658569	36.40286588	0.004946944	Baseline Average
163.2895335	93.46658569	2.567561191	93.46658569	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.062168588	0.062168588	1	0.004789714	Baseline Average
#VALUE!	0	0.062168588	0.062168588	1	0.004789714	Baseline Average
#VALUE!	0	0.223107519	0.223107519	1	0.004789714	Baseline Average
#VALUE!	0	0.018479613	0.018479613	1	0.004789714	Baseline Average
13.38937251	7.664048678	0.210534212	7.664048678	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.346340168	0.346340168	1	0.004789714	Baseline Average
23.65296918	0	0.37191879	0.37191879	1	0.004946944	Baseline Average
80.20397672	45.90858768	1.261125644	45.90858768	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.044190365	0.044190365	1	0.004789714	Baseline Average
#VALUE!	0	0.039240813	0.039240813	1	0.004789714	Baseline Average
#VALUE!	0	0.039215945	0.039215945	1	0.004789714	Baseline Average
#VALUE!	0	0.022753703	0.022753703	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.06667581	0.06667581	1	0.004789714	Baseline Average

#VALUE!	0	0.029063815	0.029063815	1	0.004789714	Baseline Average
#VALUE!	0	0.056884258	0.056884258	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.09946974	0.09946974	1	0.004789714	Baseline Average
#VALUE!	0	0.005180716	0.005180716	1	0.004789714	Baseline Average
#VALUE!	0	0.004973487	0.004973487	1	0.004789714	Baseline Average
#VALUE!	0	0.005180716	0.005180716	1	0.004789714	Baseline Average
#VALUE!	0	0.003730115	0.003730115	1	0.004789714	Baseline Average
#VALUE!	0	0.005595173	0.005595173	1	0.004789714	Baseline Average
#VALUE!	0	0.175315417	0.175315417	1	0.004789714	Baseline Average
#VALUE!	0	0.164125072	0.164125072	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.002175901	0.002175901	1	0.004789714	Baseline Average
40.93901874	0	0.285795164	0.285795164	1	0.075307553	Baseline Average
68.63306084	0	0.479127187	0.479127187	1	0.075307553	Baseline Average
#VALUE!	0	0.006934508	0.006934508	1	0.004789714	Baseline Average
333.5441811	0	0.140332423	0.140332423	1	0.006055886	Baseline Average
1447.223086	828.3874521	22.75610538	828.3874521	36.40286588	0.004946944	Baseline Average
1021.569237	584.7440838	16.06313321	584.7440838	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.090293959	0.090293959	1	0.004789714	Baseline Average
#VALUE!	0	0.056328264	0.056328264	1	0.004789714	Baseline Average
#VALUE!	0	0.041382279	0.041382279	1	0.004789714	Baseline Average
#VALUE!	0	0.030353054	0.030353054	1	0.004789714	Baseline Average
#VALUE!	0	0.057704883	0.057704883	1	0.004789714	Baseline Average
#VALUE!	0	0.097380876	0.097380876	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.070823793	0.070823793	1	0.004789714	Baseline Average
#VALUE!	0	0.11188969	0.11188969	1	0.004789714	Baseline Average
#VALUE!	0	0.048186872	0.048186872	1	0.004789714	Baseline Average
#VALUE!	0	0.031689707	0.031689707	1	0.004789714	Baseline Average
#VALUE!	0	0.126202233	0.126202233	1	0.004789714	Baseline Average
#VALUE!	0	0.030984824	0.030984824	1	0.004789714	Baseline Average
#VALUE!	0	0.146158687	0.146158687	1	0.004789714	Baseline Average
#VALUE!	0	0.403965266	0.403965266	1	0.004789714	Baseline Average
#VALUE!	0	0.0567874	0.0567874	1	0.004789714	Baseline Average
#VALUE!	0	0.0567874	0.0567874	1	0.004789714	Baseline Average
#VALUE!	0	0.035208188	0.035208188	1	0.004789714	Baseline Average
#VALUE!	0	0.035208188	0.035208188	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.006660494	0.006660494	1	0.004789714	Baseline Average
139.2608744	79.71263176	2.189735062	79.71263176	36.40286588	0.004946944	Baseline Average
110.8866068	63.47126063	1.743578674	63.47126063	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.013428415	0.013428415	1	0.004789714	Baseline Average
60.37181221	34.5566984	0.949285106	34.5566984	36.40286588	0.004946944	Baseline Average
60.37181221	34.5566984	0.949285106	34.5566984	36.40286588	0.004946944	Baseline Average
7.170211658	9.442561951	0.166127736	9.442561951	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
14.81488795	52.53655499	0.673514429	52.53655499	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	1.313839733	1.313839733	1	0.004789714	Baseline Average
#VALUE!	0	1.61980241	1.61980241	1	0.004789714	Baseline Average
#VALUE!	0	1.61980241	1.61980241	1	0.004789714	Baseline Average
#VALUE!	0	0.026110807	0.026110807	1	0.004789714	Baseline Average
60.37181221	34.5566984	0.949285106	34.5566984	36.40286588	0.004946944	Baseline Average
60.37181221	34.5566984	0.949285106	34.5566984	36.40286588	0.004946944	Baseline Average
8.20405613	10.80404763	0.190081038	10.80404763	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.008384422	0.008384422	1	0.004789714	Baseline Average
61.77580784	35.36034255	0.971361504	35.36034255	36.40286588	0.004946944	Baseline Average
61.77580784	35.36034255	0.971361504	35.36034255	36.40286588	0.004946944	Baseline Average
11.62660172	-7.982655458	0.036439463	-7.982655458	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
283.9460133	759.309874	10.43255887	759.309874	72.78270683	0.004946944	Baseline Average
#VALUE!	0	0.073269361	0.073269361	1	0.004789714	Baseline Average
#VALUE!	0	0.073269361	0.073269361	1	0.004789714	Baseline Average
#VALUE!	0	0.68540868	0.68540868	1	0.004789714	Baseline Average
277.7393843	158.9774398	4.367168241	158.9774398	36.40286588	0.004946944	Baseline Average
0.006996039	0	5.95763E-05	5.95763E-05	1	0.002581781	Baseline Average
233.3372415	0	1.628926568	1.628926568	1	0.075307553	Baseline Average
13.29201679	47.13614934	0.604281661	47.13614934	78.00360719	0.014141539	Baseline Average
48.59354188	172.3224161	2.20915958	172.3224161	78.00360719	0.014141539	Baseline Average
3263.888643	0	27.34674811	27.34674811	1	0.006055886	Baseline Average
59.77220233	0	0.417269561	0.417269561	1	0.075307553	Baseline Average
#VALUE!	0	0.300130857	0.300130857	1	0.004789714	Baseline Average
#VALUE!	0	0.366288733	0.366288733	1	0.004789714	Baseline Average
#VALUE!	0	0.017146	0.017146	1	0.004789714	Baseline Average
#VALUE!	0	0.034292	0.034292	1	0.004789714	Baseline Average
#VALUE!	0	0.017146	0.017146	1	0.004789714	Baseline Average
#VALUE!	0	0.017146	0.017146	1	0.004789714	Baseline Average
#VALUE!	0	0.017146	0.017146	1	0.004789714	Baseline Average
#VALUE!	0	0.017146	0.017146	1	0.004789714	Baseline Average
#VALUE!	0	0.051438	0.051438	1	0.004789714	Baseline Average
#VALUE!	0	0.000276214	0.000276214	1	0.004789714	Baseline Average
#VALUE!	0	0.000542506	0.000542506	1	0.004789714	Baseline Average
#VALUE!	0	0.009928128	0.009928128	1	0.004789714	Baseline Average
2.940119423	0.748053449	0.036881729	0.748053449	20.2824942	0.002581781	Baseline Average
#VALUE!	0	0.002024861	0.002024861	1	0.004789714	Baseline Average
15.11671452	-10.99980346	0.041169111	-10.99980346	-267.1858414	0.002581781	Baseline Average
#VALUE!	0	0.042700648	0.042700648	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
72.67073649	41.5965768	1.142673133	41.5965768	36.40286588	0.004946944	Baseline Average
80.68168382	46.18202621	1.2686371	46.18202621	36.40286588	0.004946944	Baseline Average
37.76589455	21.61711865	0.593830132	21.61711865	36.40286588	0.004946944	Baseline Average
42.91578926	24.56490756	0.674806968	24.56490756	36.40286588	0.004946944	Baseline Average
51.50127097	0	0.337840626	0.337840626	1	0.004946944	Baseline Average
137.3367226	0	0.900908335	0.900908335	1	0.004946944	Baseline Average
#VALUE!	0	0.258470877	0.258470877	1	0.004789714	Baseline Average
#VALUE!	0	0.163244764	0.163244764	1	0.004789714	Baseline Average
#VALUE!	0	0.084393858	0.084393858	1	0.004789714	Baseline Average
86.75724737	49.65966602	1.364169134	49.65966602	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.006045469	0.006045469	1	0.004789714	Baseline Average
#VALUE!	0	0.011345767	0.011345767	1	0.004789714	Baseline Average

#VALUE!	0	0.011345767	0.011345767	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.001502408	0.001502408	1	0.004789714	Baseline Average
#VALUE!	0	0.006523816	0.006523816	1	0.004789714	Baseline Average
10.83820077	6.203763337	0.170419641	6.203763337	36.40286588	0.004946944	Baseline Average
65.02920462	37.22258002	1.022517846	37.22258002	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.045666713	0.045666713	1	0.004789714	Baseline Average
#VALUE!	0	0.119674531	0.119674531	1	0.004789714	Baseline Average
#VALUE!	0	0.348144091	0.348144091	1	0.004789714	Baseline Average
#VALUE!	0	0.050045713	0.050045713	1	0.004789714	Baseline Average
#VALUE!	0	0.050045713	0.050045713	1	0.004789714	Baseline Average
49.31275301	34.86522005	0.841779731	34.86522005	41.41845994	0.015304881	ET
59.99718283	25.74391805	0.857411009	25.74391805	30.02517788	0.015304881	Facility Emission
78.86641329	21.99658303	1.008629963	21.99658303	21.80837753	0.015304881	Facility Emission
309.713825	0	1.750866232	1.750866232	1	0.011794331	Baseline Average
478.499665	273.8922024	7.523918674	273.8922024	36.40286588	0.004946944	Baseline Average
543.680364	311.2014975	8.548818615	311.2014975	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.078682119	0.078682119	1	0.004789714	Baseline Average
#VALUE!	0	0.373011527	0.373011527	1	0.004789714	Baseline Average
#VALUE!	0	0.010102396	0.010102396	1	0.004789714	Baseline Average
#VALUE!	0	0.013469861	0.013469861	1	0.004789714	Baseline Average
#VALUE!	0	0.040642714	0.040642714	1	0.004789714	Baseline Average
#VALUE!	0	0.01657829	0.01657829	1	0.004789714	Baseline Average
#VALUE!	0	0.103785277	0.103785277	1	0.004789714	Baseline Average
1.321507128	23.25852544	0.245800326	23.25852544	94.62365591	0.005729249	Baseline Average
1.321507128	23.25852544	0.245800326	23.25852544	94.62365591	0.005729249	Baseline Average
#VALUE!	0	0.112602855	0.112602855	1	0.004789714	Baseline Average
1.139799898	20.0604782	0.212002781	20.0604782	94.62365591	0.005729249	Baseline Average
1.139799898	20.0604782	0.212002781	20.0604782	94.62365591	0.005729249	Baseline Average
1.139799898	20.0604782	0.212002781	20.0604782	94.62365591	0.005729249	Baseline Average
1.139799898	20.0604782	0.212002781	20.0604782	94.62365591	0.005729249	Baseline Average
1.139799898	20.0604782	0.212002781	20.0604782	94.62365591	0.005729249	Baseline Average
1.139799898	20.0604782	0.212002781	20.0604782	94.62365591	0.005729249	Baseline Average
1.519733197	26.74730426	0.282670375	26.74730426	94.62365591	0.005729249	Baseline Average
1.519733197	26.74730426	0.282670375	26.74730426	94.62365591	0.005729249	Baseline Average
1.519733197	26.74730426	0.282670375	26.74730426	94.62365591	0.005729249	Baseline Average
1.519733197	26.74730426	0.282670375	26.74730426	94.62365591	0.005729249	Baseline Average
1.519733197	26.74730426	0.282670375	26.74730426	94.62365591	0.005729249	Baseline Average
#VALUE!	0	0.281507136	0.281507136	1	0.004789714	Baseline Average
#VALUE!	0	0.239802376	0.239802376	1	0.004789714	Baseline Average
#VALUE!	0	0.017127141	0.017127141	1	0.004789714	Baseline Average
3546.908822	0	9.775770598	9.775770598	1	0.006055886	Baseline Average
#VALUE!	0	0.015024075	0.015024075	1	0.004789714	Baseline Average
#VALUE!	0	0.066356429	0.066356429	1	0.004789714	Baseline Average
#VALUE!	0	0.045352129	0.045352129	1	0.004789714	Baseline Average
#VALUE!	0	0.075956574	0.075956574	1	0.004789714	Baseline Average
#VALUE!	0	0.220673619	0.220673619	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
158.8305624	0	0.157585111	0.157585111	1	0.006055886	Baseline Average
55.03017365	0	0.384165474	0.384165474	1	0.075307553	Baseline Average
54.31549607	0	0.379176312	0.379176312	1	0.075307553	Baseline Average
#VALUE!	0	0.017206023	0.017206023	1	0.004789714	Baseline Average
#VALUE!	0	0.00737401	0.00737401	1	0.004789714	Baseline Average

#VALUE!	0	0.104435519	0.104435519	1	0.004789714	Baseline Average
#VALUE!	0	0.104435519	0.104435519	1	0.004789714	Baseline Average
8.870085902	11.68115247	0.205512384	11.68115247	56.83916589	0.014141539	Baseline Average
15.65218297	20.61260035	0.362647833	20.61260035	56.83916589	0.014141539	Baseline Average
15.65218297	20.61260035	0.362647833	20.61260035	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.133856015	0.133856015	1	0.004789714	Baseline Average
14.39037972	5.095037446	0.194854172	5.095037446	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.023337288	0.023337288	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
10.63327647	14.00312524	0.246364017	14.00312524	56.83916589	0.014141539	Baseline Average
7.443293531	9.802187668	0.172454812	9.802187668	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.064825799	0.064825799	1	0.004789714	Baseline Average
124.7619567	0	0.902728658	0.902728658	1	0.004946944	Baseline Average
124.7619567	0	0.902728658	0.902728658	1	0.004946944	Baseline Average
#VALUE!	0	1.186122332	1.186122332	1	0.004789714	Baseline Average
#VALUE!	0	1.517299192	1.517299192	1	0.004789714	Baseline Average
#VALUE!	0	0.334461389	0.334461389	1	0.004789714	Baseline Average
173.2339236	0	0.3717446	0.3717446	1	0.011794331	Baseline Average
#VALUE!	0	0.164718782	0.164718782	1	0.004789714	Baseline Average
#VALUE!	0	0.164718782	0.164718782	1	0.004789714	Baseline Average
#VALUE!	0	0.317689943	0.317689943	1	0.004789714	Baseline Average
#VALUE!	0	0.041342111	0.041342111	1	0.004789714	Baseline Average
#VALUE!	0	0.03699031	0.03699031	1	0.004789714	Baseline Average
#VALUE!	0	0.03699031	0.03699031	1	0.004789714	Baseline Average
6.069414057	21.52335586	0.275927699	21.52335586	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.016837326	0.016837326	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.000497349	0.000497349	1	0.004789714	Baseline Average
#VALUE!	0	0.206710554	0.206710554	1	0.004789714	Baseline Average
#VALUE!	0	0.000543975	0.000543975	1	0.004789714	Baseline Average
#VALUE!	0	0.000543975	0.000543975	1	0.004789714	Baseline Average
#VALUE!	0	0.039632475	0.039632475	1	0.004789714	Baseline Average
145.8406643	83.47888969	2.29319554	83.47888969	36.40286588	0.004946944	Baseline Average
121.5989321	69.60297312	1.912019052	69.60297312	36.40286588	0.004946944	Baseline Average
146.4512686	83.82839828	2.302796669	83.82839828	36.40286588	0.004946944	Baseline Average
551.2331945	315.5247218	8.667579162	315.5247218	36.40286588	0.004946944	Baseline Average
551.2331945	315.5247218	8.667579162	315.5247218	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.003706184	0.003706184	1	0.004789714	Baseline Average
190.9186879	109.2814556	3.002001435	109.2814556	36.40286588	0.004946944	Baseline Average
190.9186879	109.2814556	3.002001435	109.2814556	36.40286588	0.004946944	Baseline Average
229.9385657	131.6163516	3.615549173	131.6163516	36.40286588	0.004946944	Baseline Average
386.6565917	0	0.705542597	0.705542597	1	0.034443058	Baseline Average
386.6565917	0	0.705542597	0.705542597	1	0.034443058	Baseline Average
#VALUE!	0	0.0201253	0.0201253	1	0.004789714	Baseline Average
1512.066954	0	12.66897209	12.66897209	1	0.006055886	Baseline Average
1512.066954	0	12.66897209	12.66897209	1	0.006055886	Baseline Average
#VALUE!	0	0.436096118	0.436096118	1	0.004789714	Baseline Average
#VALUE!	0	0.436096118	0.436096118	1	0.004789714	Baseline Average
#VALUE!	0	0.880441901	0.880441901	1	0.004789714	Baseline Average
2182.762094	0	12.28113035	12.28113035	1	0.006055886	Baseline Average

#VALUE!	0	0.008437217	0.008437217	1	0.004789714	Baseline Average
#VALUE!	0	0.317029236	0.317029236	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.152192455	0.152192455	1	0.004789714	Baseline Average
#VALUE!	0	0.152192455	0.152192455	1	0.004789714	Baseline Average
#VALUE!	0	0.046859792	0.046859792	1	0.004789714	Baseline Average
131.1302148	67.10349545	1.982337102	67.10349545	33.85069844	0.034443058	Baseline Average
1080.278167	618.3489516	16.98627118	618.3489516	36.40286588	0.004946944	Baseline Average
277.2982554	158.7249385	4.360231938	158.7249385	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.016837326	0.016837326	1	0.004789714	Baseline Average
78.67216908	45.0317842	1.237039533	45.0317842	36.40286588	0.004946944	Baseline Average
78.67216908	45.0317842	1.237039533	45.0317842	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.008983004	0.008983004	1	0.004789714	Baseline Average
#VALUE!	0	0.018521657	0.018521657	1	0.004789714	Baseline Average
#VALUE!	0	0.018521657	0.018521657	1	0.004789714	Baseline Average
2758.688331	0	3.71153996	3.71153996	1	0.006055886	Baseline Average
2983.367398	0	24.99637876	24.99637876	1	0.006055886	Baseline Average
#VALUE!	0	0.078332421	0.078332421	1	0.004789714	Baseline Average
#VALUE!	0	0.192878044	0.192878044	1	0.004789714	Baseline Average
#VALUE!	0	0.010840647	0.010840647	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
3.558883697	7.519464347	0.11078348	7.519464347	67.87532146	0.010347693	Facility Emission
3.558883697	7.519464347	0.11078348	7.519464347	67.87532146	0.010347693	Facility Emission
3.558883697	7.519464347	0.11078348	7.519464347	67.87532146	0.010347693	ET
521.4917834	0	0.605968423	0.605968423	1	0.034443058	Baseline Average
94.50418465	0	0.791810756	0.791810756	1	0.006055886	Baseline Average
280.4553718	160.5320652	4.40987437	160.5320652	36.40286588	0.004946944	Baseline Average
280.4553718	160.5320652	4.40987437	160.5320652	36.40286588	0.004946944	Baseline Average
329.230219	188.4506853	5.176809043	188.4506853	36.40286588	0.004946944	Baseline Average
266.5402449	136.3971083	4.029373532	136.3971083	33.85069844	0.034443058	Baseline Average
0.139143436	0	0.001184906	0.001184906	1	0.002581781	Baseline Average
0.143807461	0	0.001224624	0.001224624	1	0.002581781	Baseline Average
#VALUE!	0	0.004915204	0.004915204	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.006799689	0.006799689	1	0.004789714	Baseline Average
#VALUE!	0	0.004915204	0.004915204	1	0.004789714	Baseline Average
#VALUE!	0	0.002298943	0.002298943	1	0.004789714	Baseline Average
29.92963411	0	0.250767797	0.250767797	1	0.006055886	Baseline Average
15.07566755	0	0.126312668	0.126312668	1	0.006055886	Baseline Average
#VALUE!	0	0.004092765	0.004092765	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
2678.55563	0	4.88763191	4.88763191	1	0.034443058	Baseline Average
20.73453223	-15.29441257	0.054401197	-15.29441257	-281.1411058	0.002581781	Baseline Average
20.73453223	-15.29441257	0.054401197	-15.29441257	-281.1411058	0.002581781	Baseline Average
174.0090475	0	0.695838567	0.695838567	1	0.034443058	Baseline Average
174.0090475	0	0.695838567	0.695838567	1	0.034443058	Baseline Average
20.63365001	0	0.175710325	0.175710325	1	0.002581781	Baseline Average
20.63365001	0	0.175710325	0.175710325	1	0.002581781	Baseline Average
146.2692062	0	1.02110488	1.02110488	1	0.075307553	Baseline Average
203.395016	0	1.419899984	1.419899984	1	0.075307553	Baseline Average

0.029558835	0	0.001343804	0.001343804	1	0.014141539	Baseline Average
0.384264851	1.362679998	0.017469448	1.362679998	78.00360719	0.014141539	Baseline Average
0.256176567	0.908453332	0.011646299	0.908453332	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.211712017	0.211712017	1	0.004789714	Baseline Average
#VALUE!	0	0.152033281	0.152033281	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.054615104	0.054615104	1	0.004789714	Baseline Average
#VALUE!	0	0.054615104	0.054615104	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.037214117	0.037214117	1	0.004789714	Baseline Average
#VALUE!	0	0.037214117	0.037214117	1	0.004789714	Baseline Average
#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
4.06125097	-0.278546684	0.037827043	-0.278546684	-7.363691775	0.002581781	Baseline Average
#VALUE!	0	0.032825014	0.032825014	1	0.004789714	Baseline Average
6.963818338	0	0.048614394	0.048614394	1	0.075307553	Baseline Average
13.55886305	0	0.094654381	0.094654381	1	0.075307553	Baseline Average
43.18081938	0	0.301445168	0.301445168	1	0.075307553	Baseline Average
#VALUE!	0	0.001424697	0.001424697	1	0.004789714	Baseline Average
1660.374992	0	11.93572969	11.93572969	1	0.006055886	Baseline Average
2427.963393	0	5.035626776	5.035626776	1	0.006055886	Baseline Average
#VALUE!	0	0.288411735	0.288411735	1	0.004789714	Baseline Average
3.26481804	0	0.027802267	0.027802267	1	0.002581781	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
32.38699496	0	0.275798485	0.275798485	1	0.002581781	Baseline Average
0.077111893	0	0.000656663	0.000656663	1	0.002581781	Baseline Average
99.45796879	0	0.694315775	0.694315775	1	0.075307553	Baseline Average
4.397593955	15.59474749	0.199923414	15.59474749	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.014256501	0.014256501	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.085046628	0.085046628	1	0.004789714	Baseline Average
#VALUE!	0	0.120265133	0.120265133	1	0.004789714	Baseline Average
4.919772446	17.44649683	0.223662693	17.44649683	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.235991959	0.235991959	1	0.004789714	Baseline Average
#VALUE!	0	0.012370213	0.012370213	1	0.004789714	Baseline Average
#VALUE!	0	0.1316109	0.1316109	1	0.004789714	Baseline Average
9.666921298	34.28083588	0.439477572	34.28083588	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.11799598	0.11799598	1	0.004789714	Baseline Average
#VALUE!	0	0.163379049	0.163379049	1	0.004789714	Baseline Average
#VALUE!	0	0.163379049	0.163379049	1	0.004789714	Baseline Average
#VALUE!	0	0.140687514	0.140687514	1	0.004789714	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.063536297	0.063536297	1	0.004789714	Baseline Average
#VALUE!	0	0.235991959	0.235991959	1	0.004789714	Baseline Average
#VALUE!	0	0.008696635	0.008696635	1	0.004789714	Baseline Average
5.523955028	19.58904907	0.251130041	19.58904907	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.123317611	0.123317611	1	0.004789714	Baseline Average

#VALUE!	0	0.123317611	0.123317611	1	0.004789714	Baseline Average
#VALUE!	0	0.140687514	0.140687514	1	0.004789714	Baseline Average
#VALUE!	0	0.174724816	0.174724816	1	0.004789714	Baseline Average
#VALUE!	0	0.052190529	0.052190529	1	0.004789714	Baseline Average
#VALUE!	0	0.086227831	0.086227831	1	0.004789714	Baseline Average
#VALUE!	0	0.00382352	0.00382352	1	0.004789714	Baseline Average
#VALUE!	0	0.002174159	0.002174159	1	0.004789714	Baseline Average
#VALUE!	0	0.145225821	0.145225821	1	0.004789714	Baseline Average
#VALUE!	0	0.145225821	0.145225821	1	0.004789714	Baseline Average
#VALUE!	0	0.005023056	0.005023056	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.250228566	0.250228566	1	0.004789714	Baseline Average
1.305927216	0	0.011120907	0.011120907	1	0.002581781	Baseline Average
1.305927216	0	0.011120907	0.011120907	1	0.002581781	Baseline Average
0.171014278	0	0.001456309	0.001456309	1	0.002581781	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
1.63240902	0	0.013901133	0.013901133	1	0.002581781	Baseline Average
#VALUE!	0	0.026292132	0.026292132	1	0.004789714	Baseline Average
#VALUE!	0	0.021629488	0.021629488	1	0.004789714	Baseline Average
#VALUE!	0	0.049784605	0.049784605	1	0.004789714	Baseline Average
#VALUE!	0	0.085991591	0.085991591	1	0.004789714	Baseline Average
#VALUE!	0	0.126668498	0.126668498	1	0.004789714	Baseline Average
#VALUE!	0	0.153139882	0.153139882	1	0.004789714	Baseline Average
#VALUE!	0	0.154091062	0.154091062	1	0.004789714	Baseline Average
#VALUE!	0	0.014962114	0.014962114	1	0.004789714	Baseline Average
#VALUE!	0	0.014962114	0.014962114	1	0.004789714	Baseline Average
2074.962468	0	17.38523649	17.38523649	1	0.006055886	Baseline Average
#VALUE!	0	0.000229573	0.000229573	1	0.004789714	Baseline Average
71.05508932	40.67178376	1.117268731	40.67178376	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.019686719	0.019686719	1	0.004789714	Baseline Average
18.30035687	10.4750858	0.287754427	10.4750858	36.40286588	0.004946944	Baseline Average
145.047273	83.02475413	2.280720271	83.02475413	36.40286588	0.004946944	Baseline Average
145.047273	83.02475413	2.280720271	83.02475413	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.036511593	0.036511593	1	0.004789714	Baseline Average
#VALUE!	0	0.072840448	0.072840448	1	0.004789714	Baseline Average
#VALUE!	0	0.072840448	0.072840448	1	0.004789714	Baseline Average
#VALUE!	0	0.131923816	0.131923816	1	0.004789714	Baseline Average
#VALUE!	0	0.100713112	0.100713112	1	0.004789714	Baseline Average
#VALUE!	0	0.167855187	0.167855187	1	0.004789714	Baseline Average
#VALUE!	0	0.033571037	0.033571037	1	0.004789714	Baseline Average
#VALUE!	0	0.143236426	0.143236426	1	0.004789714	Baseline Average
#VALUE!	0	0.031271966	0.031271966	1	0.004789714	Baseline Average
#VALUE!	0	7.5224E-05	7.5224E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.034466265	0.034466265	1	0.004789714	Baseline Average
#VALUE!	0	0.034466265	0.034466265	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.026328397	0.026328397	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
53.16572278	65.89025488	1.190559777	65.89025488	55.34392827	0.075307553	Baseline Average
55.47727594	42.32833745	0.978056134	42.32833745	43.27802463	0.075307553	Baseline Average

129.1859954	0	0.847440785	0.847440785	1	0.004946944	Baseline Average
129.1859954	0	0.847440785	0.847440785	1	0.004946944	Baseline Average
#VALUE!	0	0.004682372	0.004682372	1	0.004789714	Baseline Average
3.825060816	0	0.032573136	0.032573136	1	0.002581781	Baseline Average
137.4947447	78.70170285	2.161964476	78.70170285	36.40286588	0.004946944	Baseline Average
137.4947447	78.70170285	2.161964476	78.70170285	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.003764438	0.003764438	1	0.004789714	Baseline Average
#VALUE!	0	0.003764438	0.003764438	1	0.004789714	Baseline Average
#VALUE!	0	0.038802524	0.038802524	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
1.749942469	0	0.014902015	0.014902015	1	0.002581781	Baseline Average
51.57113416	0	0.36001793	0.36001793	1	0.075307553	Baseline Average
#VALUE!	0	0.066144541	0.066144541	1	0.004789714	Baseline Average
#VALUE!	0	0.132289083	0.132289083	1	0.004789714	Baseline Average
#VALUE!	0	0.066144541	0.066144541	1	0.004789714	Baseline Average
#VALUE!	0	0.152258689	0.152258689	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
115.6634195	0	0.215070298	0.215070298	1	0.004946944	Baseline Average
299.2379464	0	0.556417877	0.556417877	1	0.004946944	Baseline Average
#VALUE!	0	0.001639697	0.001639697	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.018534554	0.018534554	1	0.004789714	Baseline Average
#VALUE!	0	0.018534554	0.018534554	1	0.004789714	Baseline Average
#VALUE!	0	0.024657616	0.024657616	1	0.004789714	Baseline Average
#VALUE!	0	0.024657616	0.024657616	1	0.004789714	Baseline Average
#VALUE!	0	0.127225395	0.127225395	1	0.004789714	Baseline Average
#VALUE!	0	0.100389485	0.100389485	1	0.004789714	Baseline Average
0.780757914	0	0.006648713	0.006648713	1	0.002581781	Baseline Average
22.72674704	0	0.158655351	0.158655351	1	0.075307553	Baseline Average
22.72674704	0	0.158655351	0.158655351	1	0.075307553	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
48.36937861	0	0.337666484	0.337666484	1	0.075307553	Baseline Average
48.36937861	0	0.337666484	0.337666484	1	0.075307553	Baseline Average
#VALUE!	0	0.000116566	0.000116566	1	0.004789714	Baseline Average
#VALUE!	0	0.000116566	0.000116566	1	0.004789714	Baseline Average
71.14381066	0	0.496654724	0.496654724	1	0.075307553	Baseline Average
71.14381066	0	0.496654724	0.496654724	1	0.075307553	Baseline Average
#VALUE!	0	0.019194551	0.019194551	1	0.004789714	Baseline Average
#VALUE!	0	0.0613863	0.0613863	1	0.004789714	Baseline Average
193.816146	110.9399546	3.047561006	110.9399546	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.000460048	0.000460048	1	0.004789714	Baseline Average
46.84891358	26.81621965	0.736651332	26.81621965	36.40286588	0.004946944	Baseline Average
33.85856502	0	0.236366539	0.236366539	1	0.075307553	Baseline Average
#VALUE!	0	1.122752456	1.122752456	1	0.004789714	Baseline Average
13.58164305	0	0.115657429	0.115657429	1	0.002581781	Baseline Average
13.58164305	0	0.115657429	0.115657429	1	0.002581781	Baseline Average
10.70860317	0	0.04833224	0.04833224	1	0.002581781	Baseline Average
10.70860317	0	0.04833224	0.04833224	1	0.002581781	Baseline Average
8.619119625	0	0.073397984	0.073397984	1	0.002581781	Baseline Average
8.619119625	0	0.073397984	0.073397984	1	0.002581781	Baseline Average

22.20076267	0	0.100200986	0.100200986	1	0.002581781	Baseline Average
#VALUE!	0	0.015942662	0.015942662	1	0.004789714	Baseline Average
4.440152534	0	0.037811083	0.037811083	1	0.002581781	Baseline Average
#VALUE!	0	0.084830186	0.084830186	1	0.004789714	Baseline Average
#VALUE!	0	0.001154469	0.001154469	1	0.004789714	Baseline Average
#VALUE!	0	0.113670757	0.113670757	1	0.004789714	Baseline Average
#VALUE!	0	0.125849767	0.125849767	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
5.484894307	0	0.046707808	0.046707808	1	0.002581781	Baseline Average
5.484894307	0	0.046707808	0.046707808	1	0.002581781	Baseline Average
#VALUE!	0	0.037465278	0.037465278	1	0.004789714	Baseline Average
#VALUE!	0	0.037465278	0.037465278	1	0.004789714	Baseline Average
#VALUE!	0	0.037465278	0.037465278	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.003237947	0.003237947	1	0.004789714	Baseline Average
#VALUE!	0	0.006475895	0.006475895	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
0.839524639	0	0.007149154	0.007149154	1	0.002581781	Baseline Average
#VALUE!	0	0.027307552	0.027307552	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.01650413	0.01650413	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
0.775472018	0	0.003500018	0.003500018	1	0.002581781	Baseline Average
#VALUE!	0	0.022993496	0.022993496	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
3.134225318	0	0.026690176	0.026690176	1	0.002581781	Baseline Average
1.358164305	0	0.011565743	0.011565743	1	0.002581781	Baseline Average
40.74492914	0	0.346972288	0.346972288	1	0.002581781	Baseline Average
#VALUE!	0	0.652770172	0.652770172	1	0.004789714	Baseline Average
115.4520802	0	0.805970618	0.805970618	1	0.075307553	Baseline Average
#VALUE!	0	1.10318159	1.10318159	1	0.004789714	Baseline Average
120.9384394	0	0.844270875	0.844270875	1	0.075307553	Baseline Average
321.7183372	184.1508999	5.058692371	184.1508999	36.40286588	0.004946944	Baseline Average
143.5810312	0	0.308112129	0.308112129	1	0.011794331	Baseline Average
#VALUE!	0	0.018058616	0.018058616	1	0.004789714	Baseline Average
114.1270933	65.32610828	1.794532016	65.32610828	36.40286588	0.004946944	Baseline Average
114.1270933	65.32610828	1.794532016	65.32610828	36.40286588	0.004946944	Baseline Average
208.9855568	119.6228934	3.286084502	119.6228934	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
21.27005949	0	0.178212869	0.178212869	1	0.006055886	Baseline Average
26.57102951	0	0.222627464	0.222627464	1	0.006055886	Baseline Average
#VALUE!	0	0.317681483	0.317681483	1	0.004789714	Baseline Average
#VALUE!	0	0.474253072	0.474253072	1	0.004789714	Baseline Average
#VALUE!	0	0.408447622	0.408447622	1	0.004789714	Baseline Average
#VALUE!	0	0.408447622	0.408447622	1	0.004789714	Baseline Average
1331.794266	0	3.666427413	3.666427413	1	0.006055886	Baseline Average

#VALUE!	0	0.065381449	0.065381449	1	0.004789714	Baseline Average
#VALUE!	0	0.012182222	0.012182222	1	0.004789714	Baseline Average
#VALUE!	0	0.034927642	0.034927642	1	0.004789714	Baseline Average
#VALUE!	0	0.013608172	0.013608172	1	0.004789714	Baseline Average
#VALUE!	0	0.002646033	0.002646033	1	0.004789714	Baseline Average
#VALUE!	0	0.002646033	0.002646033	1	0.004789714	Baseline Average
#VALUE!	0	0.015120191	0.015120191	1	0.004789714	Baseline Average
#VALUE!	0	0.021168268	0.021168268	1	0.004789714	Baseline Average
#VALUE!	0	0.006048076	0.006048076	1	0.004789714	Baseline Average
#VALUE!	0	0.082405042	0.082405042	1	0.004789714	Baseline Average
#VALUE!	0	0.082405042	0.082405042	1	0.004789714	Baseline Average
#VALUE!	0	0.082405042	0.082405042	1	0.004789714	Baseline Average
#VALUE!	0	0.009828124	0.009828124	1	0.004789714	Baseline Average
#VALUE!	0	0.00635048	0.00635048	1	0.004789714	Baseline Average
#VALUE!	0	0.024257574	0.024257574	1	0.004789714	Baseline Average
#VALUE!	0	0.040068507	0.040068507	1	0.004789714	Baseline Average
#VALUE!	0	0.040068507	0.040068507	1	0.004789714	Baseline Average
#VALUE!	0	0.005355045	0.005355045	1	0.004789714	Baseline Average
#VALUE!	0	0.007257692	0.007257692	1	0.004789714	Baseline Average
#VALUE!	0	0.000985383	0.000985383	1	0.004789714	Baseline Average
#VALUE!	0	0.013825532	0.013825532	1	0.004789714	Baseline Average
#VALUE!	0	0.025040933	0.025040933	1	0.004789714	Baseline Average
#VALUE!	0	0.025040933	0.025040933	1	0.004789714	Baseline Average
#VALUE!	0	0.025040933	0.025040933	1	0.004789714	Baseline Average
#VALUE!	0	0.025040933	0.025040933	1	0.004789714	Baseline Average
#VALUE!	0	0.025040933	0.025040933	1	0.004789714	Baseline Average
#VALUE!	0	0.00094265	0.00094265	1	0.004789714	Baseline Average
#VALUE!	0	0.002731738	0.002731738	1	0.004789714	Baseline Average
#VALUE!	0	0.002731738	0.002731738	1	0.004789714	Baseline Average
#VALUE!	0	0.007739925	0.007739925	1	0.004789714	Baseline Average
#VALUE!	0	0.003971719	0.003971719	1	0.004789714	Baseline Average
#VALUE!	0	0.006899842	0.006899842	1	0.004789714	Baseline Average
#VALUE!	0	0.009547425	0.009547425	1	0.004789714	Baseline Average
#VALUE!	0	0.005972476	0.005972476	1	0.004789714	Baseline Average
#VALUE!	0	0.004582683	0.004582683	1	0.004789714	Baseline Average
#VALUE!	0	0.002918197	0.002918197	1	0.004789714	Baseline Average
#VALUE!	0	0.013524878	0.013524878	1	0.004789714	Baseline Average
#VALUE!	0	0.079381004	0.079381004	1	0.004789714	Baseline Average
#VALUE!	0	0.008316105	0.008316105	1	0.004789714	Baseline Average
#VALUE!	0	0.008316105	0.008316105	1	0.004789714	Baseline Average
#VALUE!	0	0.006661393	0.006661393	1	0.004789714	Baseline Average
#VALUE!	0	0.01663221	0.01663221	1	0.004789714	Baseline Average
#VALUE!	0	0.018350252	0.018350252	1	0.004789714	Baseline Average
#VALUE!	0	0.00113118	0.00113118	1	0.004789714	Baseline Average
#VALUE!	0	0.005594471	0.005594471	1	0.004789714	Baseline Average
#VALUE!	0	0.01131194	0.01131194	1	0.004789714	Baseline Average
#VALUE!	0	0.063051197	0.063051197	1	0.004789714	Baseline Average
#VALUE!	0	0.063051197	0.063051197	1	0.004789714	Baseline Average
#VALUE!	0	0.063051197	0.063051197	1	0.004789714	Baseline Average
#VALUE!	0	0.001759613	0.001759613	1	0.004789714	Baseline Average
#VALUE!	0	0.049594227	0.049594227	1	0.004789714	Baseline Average
#VALUE!	0	0.049594227	0.049594227	1	0.004789714	Baseline Average

#VALUE!	0	0.049594227	0.049594227	1	0.004789714	Baseline Average
#VALUE!	0	0.049594227	0.049594227	1	0.004789714	Baseline Average
#VALUE!	0	0.019193941	0.019193941	1	0.004789714	Baseline Average
#VALUE!	0	0.009828124	0.009828124	1	0.004789714	Baseline Average
#VALUE!	0	0.001633927	0.001633927	1	0.004789714	Baseline Average
#VALUE!	0	0.028821815	0.028821815	1	0.004789714	Baseline Average
#VALUE!	0	0.005115447	0.005115447	1	0.004789714	Baseline Average
#VALUE!	0	0.226429361	0.226429361	1	0.004789714	Baseline Average
#VALUE!	0	0.006912766	0.006912766	1	0.004789714	Baseline Average
#VALUE!	0	0.010586433	0.010586433	1	0.004789714	Baseline Average
#VALUE!	0	0.012096153	0.012096153	1	0.004789714	Baseline Average
#VALUE!	0	0.005745673	0.005745673	1	0.004789714	Baseline Average
#VALUE!	0	0.050556153	0.050556153	1	0.004789714	Baseline Average
#VALUE!	0	0.002910637	0.002910637	1	0.004789714	Baseline Average
#VALUE!	0	0.002910637	0.002910637	1	0.004789714	Baseline Average
#VALUE!	0	0.002910637	0.002910637	1	0.004789714	Baseline Average
#VALUE!	0	0.032810815	0.032810815	1	0.004789714	Baseline Average
#VALUE!	0	0.013959099	0.013959099	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.001383873	0.001383873	1	0.004789714	Baseline Average
#VALUE!	0	0.221792654	0.221792654	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
48.99257746	0	0.342017033	0.342017033	1	0.075307553	Baseline Average
48.99257746	0	0.342017033	0.342017033	1	0.075307553	Baseline Average
#VALUE!	0	0.271611119	0.271611119	1	0.004789714	Baseline Average
#VALUE!	0	0.04416441	0.04416441	1	0.004789714	Baseline Average
#VALUE!	0	0.016561654	0.016561654	1	0.004789714	Baseline Average
#VALUE!	0	0.04416441	0.04416441	1	0.004789714	Baseline Average
#VALUE!	0	0.016561654	0.016561654	1	0.004789714	Baseline Average
#VALUE!	0	0.198792463	0.198792463	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.001178651	0.001178651	1	0.004789714	Baseline Average
#VALUE!	0	0.001178651	0.001178651	1	0.004789714	Baseline Average
#VALUE!	0	0.002718754	0.002718754	1	0.004789714	Baseline Average
5097.666901	0	14.04987405	14.04987405	1	0.006055886	Baseline Average
#VALUE!	0	0.040623763	0.040623763	1	0.004789714	Baseline Average
39.39901761	13.94956033	0.533485779	13.94956033	26.14795158	0.002581781	Baseline Average
39.39901761	13.94956033	0.533485779	13.94956033	26.14795158	0.002581781	Baseline Average
377.35693	0	1.374575254	1.374575254	1	0.006055886	Baseline Average
307.1582024	0	1.199842934	1.199842934	1	0.006055886	Baseline Average
250.3487325	0	2.097566577	2.097566577	1	0.006055886	Baseline Average
250.1581358	0	2.095969648	2.095969648	1	0.006055886	Baseline Average
511.2583738	0	4.28361856	4.28361856	1	0.006055886	Baseline Average
684.6470809	0	5.736369501	5.736369501	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.024608399	0.024608399	1	0.004789714	Baseline Average
3619.907348	0	7.68270242	7.68270242	1	0.006055886	Baseline Average
975.7199696	0	8.175146629	8.175146629	1	0.006055886	Baseline Average
887.5054752	0	7.436034539	7.436034539	1	0.006055886	Baseline Average
172.4899908	0	1.445220976	1.445220976	1	0.006055886	Baseline Average

344.1328853	0	2.883344489	2.883344489	1	0.006055886	Baseline Average
121.7700979	0	1.020260358	1.020260358	1	0.006055886	Baseline Average
778.2697559	0	1.432591187	1.432591187	1	0.006055886	Baseline Average
555.9069685	0	4.657710328	4.657710328	1	0.006055886	Baseline Average
361.3395295	0	3.027511713	3.027511713	1	0.006055886	Baseline Average
361.3395295	0	3.027511713	3.027511713	1	0.006055886	Baseline Average
500.3162717	0	4.191939295	4.191939295	1	0.006055886	Baseline Average
4836.390626	0	9.142244869	9.142244869	1	0.006055886	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.20156646	0.20156646	1	0.079175572	Baseline Average
#VALUE!	0	0.205943331	0.205943331	1	0.079175572	Baseline Average
#VALUE!	0	0.137295554	0.137295554	1	0.079175572	Baseline Average
#VALUE!	0	0.137295554	0.137295554	1	0.079175572	Baseline Average
#VALUE!	0	0.139752745	0.139752745	1	0.079175572	Baseline Average
#VALUE!	0	0.139752745	0.139752745	1	0.079175572	Baseline Average
#VALUE!	0	0.248790602	0.248790602	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.060484855	0.060484855	1	0.004789714	Baseline Average
407.6651102	0	2.440119082	2.440119082	1	0.007283081	Baseline Average
407.6651102	0	2.440119082	2.440119082	1	0.007283081	Baseline Average
407.6651102	0	2.440119082	2.440119082	1	0.007283081	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.184951549	0.184951549	1	0.004789714	Baseline Average
#VALUE!	0	0.239349063	0.239349063	1	0.004789714	Baseline Average
#VALUE!	0	0.013521668	0.013521668	1	0.004789714	Baseline Average
#VALUE!	0	0.187127449	0.187127449	1	0.004789714	Baseline Average
#VALUE!	0	0.187127449	0.187127449	1	0.004789714	Baseline Average
#VALUE!	0	2.93679E-05	2.93679E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.00012359	0.00012359	1	0.004789714	Baseline Average
#VALUE!	0	0.181532276	0.181532276	1	0.004789714	Baseline Average
#VALUE!	0	0.181532276	0.181532276	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
43.39536861	0	0.363591514	0.363591514	1	0.006055886	Baseline Average
347.6611889	0	0.403978948	0.403978948	1	0.034443058	Baseline Average
124.1647103	0	0.144278196	0.144278196	1	0.034443058	Baseline Average
153.5362103	0	0.12512992	0.12512992	1	0.006055886	Baseline Average
153.5362103	0	0.12512992	0.12512992	1	0.006055886	Baseline Average
#VALUE!	0	0.033465351	0.033465351	1	0.004789714	Baseline Average
#VALUE!	0	0.03326952	0.03326952	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.046999452	0.046999452	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.263268427	0.263268427	1	0.004789714	Baseline Average
#VALUE!	0	0.037415128	0.037415128	1	0.004789714	Baseline Average
#VALUE!	0	0.000236738	0.000236738	1	0.004789714	Baseline Average
#VALUE!	0	1.584863808	1.584863808	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.046674576	0.046674576	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
759.7395236	704.7514401	14.64490964	704.7514401	48.12262128	0.006055886	Baseline Average
156.8319445	145.480833	3.023127775	145.480833	48.12262128	0.006055886	Baseline Average
393.5821337	163.8972579	5.574793916	163.8972579	29.39969807	0.006055886	Baseline Average
474.1727611	0	1.47881784	1.47881784	1	0.007283081	Baseline Average
7940.204533	0	21.88430036	21.88430036	1	0.006055886	Baseline Average
#VALUE!	0	0.025286118	0.025286118	1	0.004789714	Baseline Average
#VALUE!	0	0.013243055	0.013243055	1	0.004789714	Baseline Average
#VALUE!	0	0.004927648	0.004927648	1	0.004789714	Baseline Average
#VALUE!	0	0.003644407	0.003644407	1	0.004789714	Baseline Average
#VALUE!	0	0.001786273	0.001786273	1	0.004789714	Baseline Average
#VALUE!	0	0.227129016	0.227129016	1	0.004789714	Baseline Average
#VALUE!	0	0.018737263	0.018737263	1	0.004789714	Baseline Average
#VALUE!	0	0.005399881	0.005399881	1	0.004789714	Baseline Average
#VALUE!	0	0.002843664	0.002843664	1	0.004789714	Baseline Average
#VALUE!	0	0.009752637	0.009752637	1	0.004789714	Baseline Average
#VALUE!	0	0.009752637	0.009752637	1	0.004789714	Baseline Average
#VALUE!	0	0.032525627	0.032525627	1	0.004789714	Baseline Average
#VALUE!	0	0.00621089	0.00621089	1	0.004789714	Baseline Average
#VALUE!	0	0.067327745	0.067327745	1	0.004789714	Baseline Average
#VALUE!	0	0.008520725	0.008520725	1	0.004789714	Baseline Average
#VALUE!	0	0.016998528	0.016998528	1	0.004789714	Baseline Average
#VALUE!	0	0.005261801	0.005261801	1	0.004789714	Baseline Average
#VALUE!	0	0.001289593	0.001289593	1	0.004789714	Baseline Average
#VALUE!	0	0.006921306	0.006921306	1	0.004789714	Baseline Average
#VALUE!	0	0.001315122	0.001315122	1	0.004789714	Baseline Average
#VALUE!	0	0.0012629	0.0012629	1	0.004789714	Baseline Average
#VALUE!	0	0.000940136	0.000940136	1	0.004789714	Baseline Average
#VALUE!	0	0.002566484	0.002566484	1	0.004789714	Baseline Average
#VALUE!	0	0.001642549	0.001642549	1	0.004789714	Baseline Average
#VALUE!	0	0.001642549	0.001642549	1	0.004789714	Baseline Average
#VALUE!	0	0.002340633	0.002340633	1	0.004789714	Baseline Average
#VALUE!	0	0.019536073	0.019536073	1	0.004789714	Baseline Average
#VALUE!	0	0.051677639	0.051677639	1	0.004789714	Baseline Average
#VALUE!	0	0.544596829	0.544596829	1	0.004789714	Baseline Average
#VALUE!	0	0.005482279	0.005482279	1	0.004789714	Baseline Average
#VALUE!	0	0.077151217	0.077151217	1	0.004789714	Baseline Average
#VALUE!	0	0.061267143	0.061267143	1	0.004789714	Baseline Average
#VALUE!	0	0.081689524	0.081689524	1	0.004789714	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
2.761977514	9.794524537	0.125565021	9.794524537	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.086227831	0.086227831	1	0.004789714	Baseline Average
#VALUE!	0	0.294989949	0.294989949	1	0.004789714	Baseline Average
#VALUE!	0	0.081689524	0.081689524	1	0.004789714	Baseline Average
#VALUE!	0	0.24279942	0.24279942	1	0.004789714	Baseline Average
#VALUE!	0	0.331296404	0.331296404	1	0.004789714	Baseline Average

#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.000217524	0.000217524	1	0.004789714	Baseline Average
#VALUE!	0	0.000217524	0.000217524	1	0.004789714	Baseline Average
#VALUE!	0	0.000753796	0.000753796	1	0.004789714	Baseline Average
#VALUE!	0	0.000267059	0.000267059	1	0.004789714	Baseline Average
#VALUE!	0	0.000525503	0.000525503	1	0.004789714	Baseline Average
#VALUE!	0	0.000848385	0.000848385	1	0.004789714	Baseline Average
#VALUE!	0	0.000516889	0.000516889	1	0.004789714	Baseline Average
#VALUE!	0	0.000803476	0.000803476	1	0.004789714	Baseline Average
#VALUE!	0	0.000619558	0.000619558	1	0.004789714	Baseline Average
434.5764862	0	0.504973686	0.504973686	1	0.034443058	Baseline Average
439.7500158	0	0.510985277	0.510985277	1	0.034443058	Baseline Average
#VALUE!	0	0.189905608	0.189905608	1	0.004789714	Baseline Average
1681.221503	0	14.08624681	14.08624681	1	0.006055886	Baseline Average
#VALUE!	0	0.044036083	0.044036083	1	0.004789714	Baseline Average
747.5750268	0	1.364120093	1.364120093	1	0.034443058	Baseline Average
123.7554799	0	0.740750435	0.740750435	1	0.007283081	Baseline Average
91.62320917	46.88650598	1.385097151	46.88650598	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.056565644	0.056565644	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
179.9911035	92.107164	2.720982675	92.107164	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.052081047	0.052081047	1	0.004789714	Baseline Average
#VALUE!	0	0.052081047	0.052081047	1	0.004789714	Baseline Average
#VALUE!	0	0.031985738	0.031985738	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
1.30658018	0	0.004085045	0.004085045	1	0.002581781	Baseline Average
1.30658018	0	0.004943405	0.004943405	1	0.002581781	Baseline Average
1.621961602	0	0.005603866	0.005603866	1	0.002581781	Baseline Average
23.82203438	12.19049156	0.360125259	12.19049156	33.85069844	0.034443058	Baseline Average
23.82203438	12.19049156	0.360125259	12.19049156	33.85069844	0.034443058	Baseline Average
16.6587653	8.524819269	0.251835846	8.524819269	33.85069844	0.034443058	Baseline Average
25.65449857	13.12822167	0.387827202	13.12822167	33.85069844	0.034443058	Baseline Average
81.16450339	17.33854312	0.985030465	17.33854312	17.60203743	0.075307553	Baseline Average
82.10101689	0	0.489957681	0.489957681	1	0.075307553	Baseline Average
92.96097153	0	0.554767088	0.554767088	1	0.075307553	Baseline Average
126.8578575	0	0.757054956	0.757054956	1	0.075307553	Baseline Average
1936.409274	0	16.22435764	16.22435764	1	0.006055886	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.015992869	0.015992869	1	0.004789714	Baseline Average
#VALUE!	0	0.015992869	0.015992869	1	0.004789714	Baseline Average
0.57018026	0	0.004855494	0.004855494	1	0.002581781	Baseline Average

0.57018026	0	0.004855494	0.004855494	1	0.002581781	Baseline Average
1.027050812	0	0.008746074	0.008746074	1	0.002581781	Baseline Average
1.027050812	0	0.008746074	0.008746074	1	0.002581781	Baseline Average
0.272379105	0	0.002319503	0.002319503	1	0.002581781	Baseline Average
0.54475821	0	0.004639007	0.004639007	1	0.002581781	Baseline Average
0.54475821	0	0.004639007	0.004639007	1	0.002581781	Baseline Average
0.54475821	0	0.004639007	0.004639007	1	0.002581781	Baseline Average
0.54475821	0	0.004639007	0.004639007	1	0.002581781	Baseline Average
0.145268856	0	0.001237068	0.001237068	1	0.002581781	Baseline Average
0.217903284	0	0.001855603	0.001855603	1	0.002581781	Baseline Average
0.257852219	0	0.002195797	0.002195797	1	0.002581781	Baseline Average
0.152532299	0	0.001298922	0.001298922	1	0.002581781	Baseline Average
0.196112956	0	0.001670042	0.001670042	1	0.002581781	Baseline Average
28.67343625	0	0.200169171	0.200169171	1	0.075307553	Baseline Average
28.67343625	0	0.200169171	0.200169171	1	0.075307553	Baseline Average
28.67343625	0	0.200169171	0.200169171	1	0.075307553	Baseline Average
28.67343625	0	0.200169171	0.200169171	1	0.075307553	Baseline Average
16.27350727	5.761774919	0.220352822	5.761774919	26.14795158	0.002581781	Baseline Average
1.330117963	0	0.011326908	0.011326908	1	0.002581781	Baseline Average
1.330117963	0	0.011326908	0.011326908	1	0.002581781	Baseline Average
0.108951642	0	0.000927801	0.000927801	1	0.002581781	Baseline Average
0.108951642	0	0.000927801	0.000927801	1	0.002581781	Baseline Average
0.108951642	0	0.000927801	0.000927801	1	0.002581781	Baseline Average
0.108951642	0	0.000927801	0.000927801	1	0.002581781	Baseline Average
0.739055305	0	0.006293586	0.006293586	1	0.002581781	Baseline Average
0.691479755	0	0.005888446	0.005888446	1	0.002581781	Baseline Average
0.13074197	0	0.001113362	0.001113362	1	0.002581781	Baseline Average
0.486650668	0	0.004144179	0.004144179	1	0.002581781	Baseline Average
0.084982281	0	0.000723685	0.000723685	1	0.002581781	Baseline Average
0.1968393	0	0.001676228	0.001676228	1	0.002581781	Baseline Average
0.410384518	0	0.003494718	0.003494718	1	0.002581781	Baseline Average
0.114399224	0	0.000974191	0.000974191	1	0.002581781	Baseline Average
0.212455702	0	0.001809213	0.001809213	1	0.002581781	Baseline Average
1.519875406	0	0.012942829	0.012942829	1	0.002581781	Baseline Average
1.519875406	0	0.012942829	0.012942829	1	0.002581781	Baseline Average
1.519875406	0	0.012942829	0.012942829	1	0.002581781	Baseline Average
5.128724292	1.815868853	0.069445931	1.815868853	26.14795158	0.002581781	Baseline Average
5.128724292	1.815868853	0.069445931	1.815868853	26.14795158	0.002581781	Baseline Average
5.128724292	1.815868853	0.069445931	1.815868853	26.14795158	0.002581781	Baseline Average
2.508689621	0.888223091	0.033969127	0.888223091	26.14795158	0.002581781	Baseline Average
2.508689621	0.888223091	0.033969127	0.888223091	26.14795158	0.002581781	Baseline Average
1.139634175	0	0.009704802	0.009704802	1	0.002581781	Baseline Average
0.112583363	0	0.000958728	0.000958728	1	0.002581781	Baseline Average
0.062102436	0	0.000528847	0.000528847	1	0.002581781	Baseline Average
0.18158607	0	0.001546336	0.001546336	1	0.002581781	Baseline Average
0.079897871	0	0.000680388	0.000680388	1	0.002581781	Baseline Average
0.145268856	0	0.001237068	0.001237068	1	0.002581781	Baseline Average
0.372251444	0	0.003169988	0.003169988	1	0.002581781	Baseline Average
0.101688199	0	0.000865948	0.000865948	1	0.002581781	Baseline Average
2.826451263	1.000729328	0.038271806	1.000729328	26.14795158	0.002581781	Baseline Average
2.99775134	1.06137959	0.040591309	1.06137959	26.14795158	0.002581781	Baseline Average
0.179770209	0	0.001530872	0.001530872	1	0.002581781	Baseline Average

0.081713732	0	0.000695851	0.000695851	1	0.002581781	Baseline Average
0.639182966	0	0.005443101	0.005443101	1	0.002581781	Baseline Average
0.639182966	0	0.005443101	0.005443101	1	0.002581781	Baseline Average
0.118030946	0	0.001005118	0.001005118	1	0.002581781	Baseline Average
0.290537712	0	0.002474137	0.002474137	1	0.002581781	Baseline Average
0.163427463	0	0.001391702	0.001391702	1	0.002581781	Baseline Average
0.049028239	0	0.000417511	0.000417511	1	0.002581781	Baseline Average
0.69910637	0	0.005953392	0.005953392	1	0.002581781	Baseline Average
0.486650668	0	0.004144179	0.004144179	1	0.002581781	Baseline Average
0.210639841	0	0.001793749	0.001793749	1	0.002581781	Baseline Average
5.592850957	0	0.047627136	0.047627136	1	0.002581781	Baseline Average
6.836715537	0	0.058219535	0.058219535	1	0.002581781	Baseline Average
5.011775533	0	0.042678862	0.042678862	1	0.002581781	Baseline Average
0.16724077	0	0.001424175	0.001424175	1	0.002581781	Baseline Average
0.072634428	0	0.000618534	0.000618534	1	0.002581781	Baseline Average
0.081713732	0	0.000695851	0.000695851	1	0.002581781	Baseline Average
0.106409437	0	0.000906153	0.000906153	1	0.002581781	Baseline Average
0.071181739	0	0.000606164	0.000606164	1	0.002581781	Baseline Average
0.095514273	0	0.000813373	0.000813373	1	0.002581781	Baseline Average
0.18158607	0	0.000819571	0.000819571	1	0.002581781	Baseline Average
0.18158607	0	0.001546336	0.001546336	1	0.002581781	Baseline Average
8.222403674	2.91121259	0.111336163	2.91121259	26.14795158	0.002581781	Baseline Average
8.222403674	2.91121259	0.111336163	2.91121259	26.14795158	0.002581781	Baseline Average
8.222403674	2.91121259	0.111336163	2.91121259	26.14795158	0.002581781	Baseline Average
1.519875406	0	0.012942829	0.012942829	1	0.002581781	Baseline Average
0.372251444	0	0.003169988	0.003169988	1	0.002581781	Baseline Average
0.273468621	0	0.002328781	0.002328781	1	0.002581781	Baseline Average
0.044125415	0	0.00037576	0.00037576	1	0.002581781	Baseline Average
0.081713732	0	0.000695851	0.000695851	1	0.002581781	Baseline Average
8.565003828	3.032513115	0.115975169	3.032513115	26.14795158	0.002581781	Baseline Average
8.565003828	3.032513115	0.115975169	3.032513115	26.14795158	0.002581781	Baseline Average
5.413082419	1.916548289	0.073296307	1.916548289	26.14795158	0.002581781	Baseline Average
2.859980603	0	0.024354786	0.024354786	1	0.002581781	Baseline Average
2.859980603	0	0.024354786	0.024354786	1	0.002581781	Baseline Average
0.414379412	0	0.003528738	0.003528738	1	0.002581781	Baseline Average
0.261483941	0	0.002226723	0.002226723	1	0.002581781	Baseline Average
0.326854926	0	0.002783404	0.002783404	1	0.002581781	Baseline Average
0.278553031	0	0.002372079	0.002372079	1	0.002581781	Baseline Average
0.278553031	0	0.002372079	0.002372079	1	0.002581781	Baseline Average
0.278553031	0	0.002372079	0.002372079	1	0.002581781	Baseline Average
0.278553031	0	0.002372079	0.002372079	1	0.002581781	Baseline Average
#VALUE!	0	0.001023703	0.001023703	1	0.002566974	Facility Emission
81.39947094	46.59288605	1.27992357	46.59288605	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.015024075	0.015024075	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
174.8700767	100.0952643	2.749653411	100.0952643	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.025777778	0.025777778	1	0.004789714	Baseline Average
#VALUE!	0	0.001301908	0.001301908	1	0.004789714	Baseline Average
#VALUE!	0	0.066839003	0.066839003	1	0.004789714	Baseline Average
#VALUE!	0	0.093641435	0.093641435	1	0.004789714	Baseline Average

62.5417646	32.0046072	0.945463718	32.0046072	33.85069844	0.034443058	Baseline Average
66.71121557	34.13824768	1.008494632	34.13824768	33.85069844	0.034443058	Baseline Average
1.40446249	1.849558242	0.032540207	1.849558242	56.83916589	0.014141539	Baseline Average
1.40446249	1.849558242	0.032540207	1.849558242	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.03380417	0.03380417	1	0.004789714	Baseline Average
0.436930997	0.575401146	0.010123321	0.575401146	56.83916589	0.014141539	Baseline Average
0.436930997	0.575401146	0.010123321	0.575401146	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1.900649836	2.502994986	0.044036448	2.502994986	56.83916589	0.014141539	Baseline Average
0.764629245	1.006952006	0.017715813	1.006952006	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.129341747	0.129341747	1	0.004789714	Baseline Average
#VALUE!	0	0.129341747	0.129341747	1	0.004789714	Baseline Average
#VALUE!	0	0.129341747	0.129341747	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.059357697	0.059357697	1	0.004789714	Baseline Average
0.207315946	0	0.001765444	0.001765444	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.011190346	0.011190346	1	0.004789714	Baseline Average
#VALUE!	0	0.019893948	0.019893948	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.051416398	0.051416398	1	0.004789714	Baseline Average
#VALUE!	0	0.051416398	0.051416398	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
50.2286838	0	0.350646288	0.350646288	1	0.075307553	Baseline Average
50.2286838	0	0.350646288	0.350646288	1	0.075307553	Baseline Average
5.770672768	20.46395951	0.262346323	20.46395951	78.00360719	0.014141539	Baseline Average
5.770672768	20.46395951	0.262346323	20.46395951	78.00360719	0.014141539	Baseline Average
1.947602059	6.906586336	0.088541884	6.906586336	78.00360719	0.014141539	Baseline Average
1.947602059	6.906586336	0.088541884	6.906586336	78.00360719	0.014141539	Baseline Average
0.937734325	3.325393421	0.042631277	3.325393421	78.00360719	0.014141539	Baseline Average
1.009867734	3.581192915	0.045910606	3.581192915	78.00360719	0.014141539	Baseline Average
4124.239055	369.3661921	44.93605247	369.3661921	8.219818427	0.006055886	Baseline Average
4870.82443	436.2302593	53.07054689	436.2302593	8.219818427	0.006055886	Baseline Average
3.12023059	0	0.026836393	0.026836393	1	0.014141539	Baseline Average
6.026300205	-4.137569977	0.018887302	-4.137569977	-219.0662232	0.014141539	Baseline Average
5.069247021	-3.480471196	0.015887758	-3.480471196	-219.0662232	0.014141539	Baseline Average
8.616317713	-5.915838287	0.027004794	-5.915838287	-219.0662232	0.014141539	Baseline Average
0.569071958	0	0.004846056	0.004846056	1	0.002581781	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
0.009079304	0	7.73168E-05	7.73168E-05	1	0.002581781	Baseline Average
1.069616577	0	0.009108552	0.009108552	1	0.002581781	Baseline Average

1.069616577	0	0.009108552	0.009108552	1	0.002581781	Baseline Average
0.195889082	0	0.001668136	0.001668136	1	0.002581781	Baseline Average
18.67475919	0	0.159028965	0.159028965	1	0.002581781	Baseline Average
1.044741773	0	0.008896725	0.008896725	1	0.002581781	Baseline Average
0.093280515	0	0.00079435	0.00079435	1	0.002581781	Baseline Average
0.248748041	0	0.002118268	0.002118268	1	0.002581781	Baseline Average
11.80111646	41.84911866	0.536502351	41.84911866	78.00360719	0.014141539	Baseline Average
7.337306771	26.01955695	0.333568637	26.01955695	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.024937996	0.024937996	1	0.004789714	Baseline Average
#VALUE!	0	0.031768148	0.031768148	1	0.004789714	Baseline Average
#VALUE!	0	0.031768148	0.031768148	1	0.004789714	Baseline Average
#VALUE!	0	0.031768148	0.031768148	1	0.004789714	Baseline Average
117.4837725	67.24746441	1.847312369	67.24746441	36.40286588	0.004946944	Baseline Average
176.5613267	101.0633322	2.776246589	101.0633322	36.40286588	0.004946944	Baseline Average
1.31392449	4.65943897	0.059733635	4.65943897	78.00360719	0.014141539	Baseline Average
1.31392449	4.65943897	0.059733635	4.65943897	78.00360719	0.014141539	Baseline Average
1.31392449	4.65943897	0.059733635	4.65943897	78.00360719	0.014141539	Baseline Average
142.0133514	0	0.280941602	0.280941602	1	0.004946944	Baseline Average
142.0133514	0	0.280941602	0.280941602	1	0.004946944	Baseline Average
142.0133514	0	0.280941602	0.280941602	1	0.004946944	Baseline Average
885.4803855	0	7.419067165	7.419067165	1	0.006055886	Baseline Average
885.4803855	0	7.419067165	7.419067165	1	0.006055886	Baseline Average
885.4803855	0	7.419067165	7.419067165	1	0.006055886	Baseline Average
215.9248456	0	1.435452704	1.435452704	1	0.004946944	Baseline Average
215.9248456	0	1.435452704	1.435452704	1	0.004946944	Baseline Average
215.9248456	0	1.435452704	1.435452704	1	0.004946944	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.554854646	0.554854646	1	0.004789714	Baseline Average
0.746244123	0	0.006354804	0.006354804	1	0.002581781	Baseline Average
0.746244123	0	0.006354804	0.006354804	1	0.002581781	Baseline Average
#VALUE!	0	0.050132749	0.050132749	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.027257952	0.027257952	1	0.004789714	Baseline Average
#VALUE!	0	0.027257952	0.027257952	1	0.004789714	Baseline Average
#VALUE!	0	0.027257952	0.027257952	1	0.004789714	Baseline Average
#VALUE!	0	0.023826111	0.023826111	1	0.004789714	Baseline Average
#VALUE!	0	0.023826111	0.023826111	1	0.004789714	Baseline Average
#VALUE!	0	0.05945182	0.05945182	1	0.004789714	Baseline Average
#VALUE!	0	0.05945182	0.05945182	1	0.004789714	Baseline Average
#VALUE!	0	0.115726826	0.115726826	1	0.004789714	Baseline Average
#VALUE!	0	0.115726826	0.115726826	1	0.004789714	Baseline Average
#VALUE!	0	0.115726826	0.115726826	1	0.004789714	Baseline Average
#VALUE!	0	0.115726826	0.115726826	1	0.004789714	Baseline Average
#VALUE!	0	0.054515904	0.054515904	1	0.004789714	Baseline Average
#VALUE!	0	0.184951549	0.184951549	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
6.003328385	21.28900285	0.272923312	21.28900285	78.00360719	0.014141539	Baseline Average
6.003328385	21.28900285	0.272923312	21.28900285	78.00360719	0.014141539	Baseline Average
6.003328385	21.28900285	0.272923312	21.28900285	78.00360719	0.014141539	Baseline Average
6.003328385	21.28900285	0.272923312	21.28900285	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
425.2688309	0	3.563148401	3.563148401	1	0.006055886	Baseline Average

#VALUE!	0	0.054615104	0.054615104	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1428.813268	0	11.97142452	11.97142452	1	0.006055886	Baseline Average
389.134878	0	3.26039723	3.26039723	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
1384.708668	0	11.60189066	11.60189066	1	0.006055886	Baseline Average
3.066197359	0	0.048212823	0.048212823	1	0.004946944	Baseline Average
1.533098679	0	0.024106411	0.024106411	1	0.004946944	Baseline Average
41.63573256	23.83220579	0.654679383	23.83220579	36.40286588	0.004946944	Baseline Average
0.707112885	0.931207828	0.016383207	0.931207828	56.83916589	0.014141539	Baseline Average
3.474954751	4.576221328	0.080511761	4.576221328	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.026338758	0.026338758	1	0.004789714	Baseline Average
#VALUE!	0	0.020843314	0.020843314	1	0.004789714	Baseline Average
0.288602609	1.023442559	0.013120452	1.023442559	78.00360719	0.014141539	Baseline Average
31.65165408	16.19715661	0.478488107	16.19715661	33.85069844	0.034443058	Baseline Average
24.16653744	31.82528464	0.559918221	31.82528464	56.83916589	0.014141539	Baseline Average
2362.604616	0	19.79526889	19.79526889	1	0.006055886	Baseline Average
3335.441811	0	9.192938309	9.192938309	1	0.006055886	Baseline Average
0.304374322	0	0.002591966	0.002591966	1	0.002581781	Baseline Average
32.41409334	32.91132839	0.653254217	32.91132839	50.38058312	0.005409746	Facility Emission
3.572780895	3.62758767	0.072003686	3.62758767	50.38058312	0.005409746	ET
#VALUE!	0	0.311163837	0.311163837	1	0.004789714	Baseline Average
38.523394	39.11434627	0.776377403	39.11434627	50.38058312	0.005409746	Facility Emission
40.42578383	41.04591893	0.814717028	41.04591893	50.38058312	0.005409746	Facility Emission
23.00654364	23.35946606	0.463660097	23.35946606	50.38058312	0.005409746	Facility Emission
27.44351992	27.86450594	0.553080259	27.86450594	50.38058312	0.005409746	Facility Emission
35.00281283	35.53975907	0.705425719	35.53975907	50.38058312	0.005409746	Facility Emission
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
825.058063	0	6.912813976	6.912813976	1	0.006055886	Baseline Average
242.3754383	0	2.030761703	2.030761703	1	0.006055886	Baseline Average
#VALUE!	0	0.075971258	0.075971258	1	0.004789714	Baseline Average
3130.285668	0	26.22734506	26.22734506	1	0.006055886	Baseline Average
3.645589612	12.92798972	0.165735793	12.92798972	78.00360719	0.014141539	Baseline Average
0.077796434	0	0.001176073	0.001176073	1	0.034443058	Baseline Average
0.050938141	0	0.000770048	0.000770048	1	0.034443058	Baseline Average
#VALUE!	0	1.81455E-05	1.81455E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.028697306	0.028697306	1	0.004789714	Baseline Average
0.679082152	0	0.005782871	0.005782871	1	0.002581781	Baseline Average
5.693727998	2.913661443	0.086073894	2.913661443	33.85069844	0.034443058	Baseline Average
0.293211753	0	0.002496908	0.002496908	1	0.002581781	Baseline Average
0.915193793	0	0.007793531	0.007793531	1	0.002581781	Baseline Average
#VALUE!	0	0.011742869	0.011742869	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.001554215	0.001554215	1	0.004789714	Baseline Average
156.7128216	0	0.182098787	0.182098787	1	0.034443058	Baseline Average
#VALUE!	0	0.001554215	0.001554215	1	0.004789714	Baseline Average
153.1364761	0	0.177943108	0.177943108	1	0.034443058	Baseline Average
0.051975348	0	0.000785728	0.000785728	1	0.034443058	Baseline Average
0.051975348	0	0.000785728	0.000785728	1	0.034443058	Baseline Average
0.433529576	1.537382562	0.019709121	1.537382562	78.00360719	0.014141539	Baseline Average

439.1665051	0	3.679591159	3.679591159	1	0.006055886	Baseline Average
1017.309752	0	8.5236099	8.5236099	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
0.026118544	0	0.000222418	0.000222418	1	0.002581781	Baseline Average
54.30719659	31.08532517	0.853925218	31.08532517	36.40286588	0.004946944	Baseline Average
103.0319774	58.9752873	1.620072647	58.9752873	36.40286588	0.004946944	Baseline Average
5.761004633	0	0.049059085	0.049059085	1	0.002581781	Baseline Average
2.253657253	0	0.019191507	0.019191507	1	0.002581781	Baseline Average
0.084574334	0	0.000720211	0.000720211	1	0.002581781	Baseline Average
0.049749608	0	0.000423654	0.000423654	1	0.002581781	Baseline Average
0.143030124	0	0.001218004	0.001218004	1	0.002581781	Baseline Average
0.049749608	0	0.000423654	0.000423654	1	0.002581781	Baseline Average
0.077111893	0	0.000656663	0.000656663	1	0.002581781	Baseline Average
0.049749608	0	0.000423654	0.000423654	1	0.002581781	Baseline Average
0.044774647	0	0.000381288	0.000381288	1	0.002581781	Baseline Average
0.053480829	0	0.000455428	0.000455428	1	0.002581781	Baseline Average
0.065918231	0	0.000561341	0.000561341	1	0.002581781	Baseline Average
0.043530907	0	0.000370697	0.000370697	1	0.002581781	Baseline Average
0.027362285	0	0.000233009	0.000233009	1	0.002581781	Baseline Average
0.026118544	0	0.000222418	0.000222418	1	0.002581781	Baseline Average
0.094524256	0	0.000804942	0.000804942	1	0.002581781	Baseline Average
0.06218701	0	0.000529567	0.000529567	1	0.002581781	Baseline Average
0.085818074	0	0.000730802	0.000730802	1	0.002581781	Baseline Average
0.017412363	0	0.000148279	0.000148279	1	0.002581781	Baseline Average
0.104474177	0	0.000889673	0.000889673	1	0.002581781	Baseline Average
0.067161971	0	0.000571932	0.000571932	1	0.002581781	Baseline Average
0.074624412	0	0.00063548	0.00063548	1	0.002581781	Baseline Average
0.048505868	0	0.000413062	0.000413062	1	0.002581781	Baseline Average
0.777337629	0	0.006619587	0.006619587	1	0.002581781	Baseline Average
0.777337629	0	0.006619587	0.006619587	1	0.002581781	Baseline Average
0.777337629	0	0.006619587	0.006619587	1	0.002581781	Baseline Average
0.078355633	0	0.000667254	0.000667254	1	0.002581781	Baseline Average
0.069649452	0	0.000593115	0.000593115	1	0.002581781	Baseline Average
0.067161971	0	0.000571932	0.000571932	1	0.002581781	Baseline Average
0.044774647	0	0.000381288	0.000381288	1	0.002581781	Baseline Average
0.029849765	0	0.000254192	0.000254192	1	0.002581781	Baseline Average
0.044774647	0	0.000381288	0.000381288	1	0.002581781	Baseline Average
0.044774647	0	0.000381288	0.000381288	1	0.002581781	Baseline Average
0.029849765	0	0.000254192	0.000254192	1	0.002581781	Baseline Average
0.163427463	0	0.001391702	0.001391702	1	0.002581781	Baseline Average
0.163427463	0	0.001391702	0.001391702	1	0.002581781	Baseline Average
0.171598836	0	0.001461287	0.001461287	1	0.002581781	Baseline Average
0.017412363	0	0.000148279	0.000148279	1	0.002581781	Baseline Average
0.052237089	0	0.000444836	0.000444836	1	0.002581781	Baseline Average
0.052237089	0	0.000444836	0.000444836	1	0.002581781	Baseline Average
0.082086854	0	0.000699028	0.000699028	1	0.002581781	Baseline Average
0.082086854	0	0.000699028	0.000699028	1	0.002581781	Baseline Average
#VALUE!	0	0.391662103	0.391662103	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.023126715	0.023126715	1	0.004789714	Baseline Average
27.8952953	0	0.160968648	0.160968648	1	0.002431851	Facility Emission

30.61678752	0	0.176672906	0.176672906	1	0.002431851	ET
0.187600071	0	0.008528674	0.008528674	1	0.014141539	Baseline Average
0.024535761	0	0.00020894	0.00020894	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.022280575	0.022280575	1	0.004789714	Baseline Average
#VALUE!	0	0.025405438	0.025405438	1	0.004789714	Baseline Average
#VALUE!	0	0.026371915	0.026371915	1	0.004789714	Baseline Average
#VALUE!	0	0.026522052	0.026522052	1	0.004789714	Baseline Average
#VALUE!	0	0.02731408	0.02731408	1	0.004789714	Baseline Average
#VALUE!	0	0.02731408	0.02731408	1	0.004789714	Baseline Average
#VALUE!	0	0.026522052	0.026522052	1	0.004789714	Baseline Average
100.8673067	0	0.19750286	0.19750286	1	0.004946944	Baseline Average
112.4056332	0	0.220095438	0.220095438	1	0.004946944	Baseline Average
117.7302044	0	0.230521195	0.230521195	1	0.004946944	Baseline Average
2.587601498	0	0.022035282	0.022035282	1	0.002581781	Baseline Average
2.076550202	0	0.017683314	0.017683314	1	0.002581781	Baseline Average
#VALUE!	0	0.067771484	0.067771484	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
26.00362272	0	0.221439493	0.221439493	1	0.002581781	Baseline Average
#VALUE!	0	0.102111905	0.102111905	1	0.004789714	Baseline Average
#VALUE!	0	0.102111905	0.102111905	1	0.004789714	Baseline Average
#VALUE!	0	0.102111905	0.102111905	1	0.004789714	Baseline Average
#VALUE!	0	0.102111905	0.102111905	1	0.004789714	Baseline Average
#VALUE!	0	0.102111905	0.102111905	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.024960688	0.024960688	1	0.004789714	Baseline Average
#VALUE!	0	0.055692693	0.055692693	1	0.004789714	Baseline Average
#VALUE!	0	0.055045104	0.055045104	1	0.004789714	Baseline Average
#VALUE!	0	0.10590678	0.10590678	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.045693912	0.045693912	1	0.004789714	Baseline Average
#VALUE!	0	0.047652223	0.047652223	1	0.004789714	Baseline Average
#VALUE!	0	0.047652223	0.047652223	1	0.004789714	Baseline Average
#VALUE!	0	0.047652223	0.047652223	1	0.004789714	Baseline Average
#VALUE!	0	0.047652223	0.047652223	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.391662103	0.391662103	1	0.004789714	Baseline Average
#VALUE!	0	0.028484683	0.028484683	1	0.004789714	Baseline Average
#VALUE!	0	0.028484683	0.028484683	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.003362945	0.003362945	1	0.004789714	Baseline Average
#VALUE!	0	0.00315705	0.00315705	1	0.004789714	Baseline Average

#VALUE!	0	0.064979203	0.064979203	1	0.004789714	Baseline Average
#VALUE!	0	0.009805064	0.009805064	1	0.004789714	Baseline Average
#VALUE!	0	0.005702181	0.005702181	1	0.004789714	Baseline Average
#VALUE!	0	0.217590057	0.217590057	1	0.004789714	Baseline Average
#VALUE!	0	0.217590057	0.217590057	1	0.004789714	Baseline Average
#VALUE!	0	0.195053944	0.195053944	1	0.004789714	Baseline Average
#VALUE!	0	0.200493696	0.200493696	1	0.004789714	Baseline Average
97.22961121	0	0.197209742	0.197209742	1	0.012689883	Baseline Average
57.48078054	0	0.11658763	0.11658763	1	0.012689883	Baseline Average
57.48078054	0	0.11658763	0.11658763	1	0.012689883	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.005992834	0.005992834	1	0.004789714	Baseline Average
#VALUE!	0	0.056955752	0.056955752	1	0.004789714	Baseline Average
#VALUE!	0	0.023769382	0.023769382	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.023735345	0.023735345	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.002325394	0.002325394	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
0.64733848	2.295591688	0.029429302	2.295591688	78.00360719	0.014141539	Baseline Average
38.48055794	19.6917236	0.581722815	19.6917236	33.85069844	0.034443058	Baseline Average
62.5417646	32.0046072	0.945463718	32.0046072	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.031011764	0.031011764	1	0.004789714	Baseline Average
#VALUE!	0	0.020805754	0.020805754	1	0.004789714	Baseline Average
#VALUE!	0	0.01143902	0.01143902	1	0.004789714	Baseline Average
#VALUE!	0	0.008670446	0.008670446	1	0.004789714	Baseline Average
0.317153752	0	0.002700792	0.002700792	1	0.002581781	Baseline Average
196.5735899	112.5183096	3.090918996	112.5183096	36.40286588	0.004946944	Baseline Average
0.156089396	0	0.001329213	0.001329213	1	0.002581781	Baseline Average
286.7390168	0	0.490468908	0.490468908	1	0.034241887	ET
297.6106383	0	0.509064886	0.509064886	1	0.034241887	Facility Emission
#VALUE!	0	0.075123841	0.075123841	1	0.004789714	Baseline Average
#VALUE!	0	0.046118926	0.046118926	1	0.004789714	Baseline Average
#VALUE!	0	0.046118926	0.046118926	1	0.004789714	Baseline Average
509.0753124	0	0.591540603	0.591540603	1	0.034443058	Baseline Average
#VALUE!	0	0.015231304	0.015231304	1	0.004789714	Baseline Average
#VALUE!	0	0.015231304	0.015231304	1	0.004789714	Baseline Average
2.745494378	0.972065848	0.037175602	0.972065848	26.14795158	0.002581781	Baseline Average
2.745494378	0.972065848	0.037175602	0.972065848	26.14795158	0.002581781	Baseline Average
1.173288196	0.415412755	0.01588701	0.415412755	26.14795158	0.002581781	Baseline Average
0.783756515	0.277495721	0.010612522	0.277495721	26.14795158	0.002581781	Baseline Average
0.783756515	0.277495721	0.010612522	0.277495721	26.14795158	0.002581781	Baseline Average
0.783756515	0.277495721	0.010612522	0.277495721	26.14795158	0.002581781	Baseline Average
0.783756515	0.277495721	0.010612522	0.277495721	26.14795158	0.002581781	Baseline Average
3.568751595	1.263547131	0.048322987	1.263547131	26.14795158	0.002581781	Baseline Average
3.568751595	1.263547131	0.048322987	1.263547131	26.14795158	0.002581781	Baseline Average
3.568751595	1.263547131	0.048322987	1.263547131	26.14795158	0.002581781	Baseline Average
3.568751595	1.263547131	0.048322987	1.263547131	26.14795158	0.002581781	Baseline Average
2.033699539	0.720048776	0.027537483	0.720048776	26.14795158	0.002581781	Baseline Average
2.033699539	0.720048776	0.027537483	0.720048776	26.14795158	0.002581781	Baseline Average
2.033699539	0.720048776	0.027537483	0.720048776	26.14795158	0.002581781	Baseline Average
2.033699539	0.720048776	0.027537483	0.720048776	26.14795158	0.002581781	Baseline Average

2.463905211	0.872366787	0.03336272	0.872366787	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.020722863	0.020722863	1	0.004789714	Baseline Average
#VALUE!	0	0.020722863	0.020722863	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
0.075121908	0	0.000639717	0.000639717	1	0.002581781	Baseline Average
1.955480326	0.692354592	0.026478349	0.692354592	26.14795158	0.002581781	Baseline Average
1.955480326	0.692354592	0.026478349	0.692354592	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.217590057	0.217590057	1	0.004789714	Baseline Average
0.036068466	0	0.000307149	0.000307149	1	0.002581781	Baseline Average
#VALUE!	0	8.007314104	8.007314104	1	0.004789714	Baseline Average
0.092036775	0	0.000783759	0.000783759	1	0.002581781	Baseline Average
#VALUE!	0	0.119674531	0.119674531	1	0.004789714	Baseline Average
0.531077068	0	0.004522502	0.004522502	1	0.002581781	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
0.007835563	0	6.67254E-05	6.67254E-05	1	0.002581781	Baseline Average
179.5011313	91.85642962	2.713575609	91.85642962	33.85069844	0.034443058	Baseline Average
163.1149639	0	0.974553034	0.974553034	1	0.367353228	Baseline Average
279.6582656	0	1.670857197	1.670857197	1	0.367353228	Baseline Average
233.021377	0	1.394772067	1.394772067	1	0.007283081	Baseline Average
34.22913058	121.3833413	1.556124719	121.3833413	78.00360719	0.014141539	Baseline Average
24.77148583	0	0.213053911	0.213053911	1	0.014141539	Baseline Average
7.966626848	2.82065261	0.107872795	2.82065261	26.14795158	0.002581781	Baseline Average
7.638106153	2.704337038	0.103424432	2.704337038	26.14795158	0.002581781	Baseline Average
32.65117999	16.70864577	0.493598258	16.70864577	33.85069844	0.034443058	Baseline Average
1512.808164	0	12.67518237	12.67518237	1	0.006055886	Baseline Average
3.395410761	0	0.015451076	0.015451076	1	0.002581781	Baseline Average
4.119649512	-1.13878042	0.029808691	-1.13878042	-38.2029665	0.002581781	Baseline Average
#VALUE!	0	0.055224357	0.055224357	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.021240934	0.021240934	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.206710554	0.206710554	1	0.004789714	Baseline Average
0.343736862	0	0.005404911	0.005404911	1	0.004946944	Baseline Average
508.342297	290.9740622	7.993163593	290.9740622	36.40286588	0.004946944	Baseline Average
305.9742207	175.1390007	4.811132214	175.1390007	36.40286588	0.004946944	Baseline Average
305.9742207	175.1390007	4.811132214	175.1390007	36.40286588	0.004946944	Baseline Average
70.3267626	461.1254796	5.314522422	461.1254796	86.76705882	0.010890207	Facility Emission
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.069456214	0.069456214	1	0.004789714	Baseline Average
#VALUE!	0	0.081689524	0.081689524	1	0.004789714	Baseline Average
#VALUE!	0	0.67030793	0.67030793	1	0.004789714	Baseline Average
14.58669374	51.72733271	0.663140265	51.72733271	78.00360719	0.014141539	Baseline Average
14.58669374	51.72733271	0.663140265	51.72733271	78.00360719	0.014141539	Baseline Average
65.85590134	233.5381944	2.993940958	233.5381944	78.00360719	0.014141539	Baseline Average
65.85590134	233.5381944	2.993940958	233.5381944	78.00360719	0.014141539	Baseline Average
65.85590134	233.5381944	2.993940958	233.5381944	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.272298414	0.272298414	1	0.004789714	Baseline Average
#VALUE!	0	0.272298414	0.272298414	1	0.004789714	Baseline Average
270.0036188	251.0942369	5.210978557	251.0942369	48.18562083	0.004946944	Baseline Average

225.1234377	209.3571858	4.344806235	209.3571858	48.18562083	0.004946944	Baseline Average
#VALUE!	0	0.010976641	0.010976641	1	0.004789714	Baseline Average
#VALUE!	0	0.003302706	0.003302706	1	0.004789714	Baseline Average
#VALUE!	0	0.005745915	0.005745915	1	0.004789714	Baseline Average
#VALUE!	0	0.002552653	0.002552653	1	0.004789714	Baseline Average
#VALUE!	0	0.011882461	0.011882461	1	0.004789714	Baseline Average
#VALUE!	0	0.001527093	0.001527093	1	0.004789714	Baseline Average
#VALUE!	0	0.136149207	0.136149207	1	0.004789714	Baseline Average
#VALUE!	0	0.014749497	0.014749497	1	0.004789714	Baseline Average
#VALUE!	0	0.072612911	0.072612911	1	0.004789714	Baseline Average
#VALUE!	0	0.058090328	0.058090328	1	0.004789714	Baseline Average
#VALUE!	0	0.042206254	0.042206254	1	0.004789714	Baseline Average
#VALUE!	0	0.066327355	0.066327355	1	0.004789714	Baseline Average
#VALUE!	0	0.129160215	0.129160215	1	0.004789714	Baseline Average
#VALUE!	0	0.013773761	0.013773761	1	0.004789714	Baseline Average
#VALUE!	0	0.033661362	0.033661362	1	0.004789714	Baseline Average
#VALUE!	0	0.033661362	0.033661362	1	0.004789714	Baseline Average
#VALUE!	0	0.453830691	0.453830691	1	0.004789714	Baseline Average
725.7691422	0	1.557436059	1.557436059	1	0.011794331	Baseline Average
725.7691422	0	1.557436059	1.557436059	1	0.011794331	Baseline Average
508.0721299	290.8194191	7.988915491	290.8194191	36.40286588	0.004946944	Baseline Average
508.0721299	290.8194191	7.988915491	290.8194191	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.339974518	0.339974518	1	0.004789714	Baseline Average
#VALUE!	0	0.339974518	0.339974518	1	0.004789714	Baseline Average
#VALUE!	0	0.339974518	0.339974518	1	0.004789714	Baseline Average
#VALUE!	0	0.339974518	0.339974518	1	0.004789714	Baseline Average
#VALUE!	0	0.339974518	0.339974518	1	0.004789714	Baseline Average
#VALUE!	0	0.339974518	0.339974518	1	0.004789714	Baseline Average
#VALUE!	0	0.339974518	0.339974518	1	0.004789714	Baseline Average
#VALUE!	0	0.339974518	0.339974518	1	0.004789714	Baseline Average
#VALUE!	0	0.112737395	0.112737395	1	0.004789714	Baseline Average
#VALUE!	0	0.891532507	0.891532507	1	0.004789714	Baseline Average
#VALUE!	0	0.639674574	0.639674574	1	0.004789714	Baseline Average
#VALUE!	0	0.670878211	0.670878211	1	0.004789714	Baseline Average
10.58610339	13.94100228	0.245271057	13.94100228	56.83916589	0.014141539	Baseline Average
198.7624796	0	0.356931038	0.356931038	1	0.011794331	Baseline Average
#VALUE!	0	0.051087037	0.051087037	1	0.004789714	Baseline Average
#VALUE!	0	0.024647255	0.024647255	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.089108309	0.089108309	1	0.004789714	Baseline Average
#VALUE!	0	0.100246848	0.100246848	1	0.004789714	Baseline Average
#VALUE!	0	0.069833564	0.069833564	1	0.004789714	Baseline Average
#VALUE!	0	0.014922473	0.014922473	1	0.004789714	Baseline Average
#VALUE!	0	0.001099933	0.001099933	1	0.004789714	Baseline Average
#VALUE!	0	0.013469861	0.013469861	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.208762118	0.208762118	1	0.004789714	Baseline Average
#VALUE!	0	0.208762118	0.208762118	1	0.004789714	Baseline Average
#VALUE!	0	0.208762118	0.208762118	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.886788278	0.886788278	1	0.004789714	Baseline Average

#VALUE!	0	0.533406483	0.533406483	1	0.004789714	Baseline Average
#VALUE!	0	4.89578E-05	4.89578E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	3.26385E-05	3.26385E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.024972376	0.024972376	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.117019829	0.117019829	1	0.004789714	Baseline Average
#VALUE!	0	0.117019829	0.117019829	1	0.004789714	Baseline Average
0.687741693	0	0.003986792	0.003986792	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.006061437	0.006061437	1	0.004789714	Baseline Average
0.133085697	0	0.006050342	0.006050342	1	0.014141539	Baseline Average
#VALUE!	0	0.063971477	0.063971477	1	0.004789714	Baseline Average
12.53257298	16.50433801	0.29036911	16.50433801	56.83916589	0.014141539	Baseline Average
12.53257298	16.50433801	0.29036911	16.50433801	56.83916589	0.014141539	Baseline Average
6.207355286	22.01252304	0.282198783	22.01252304	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.027683672	0.027683672	1	0.004789714	Baseline Average
#VALUE!	0	0.027683672	0.027683672	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.03311065	0.03311065	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.002142684	0.002142684	1	0.004789714	Baseline Average
#VALUE!	0	0.011278387	0.011278387	1	0.004789714	Baseline Average
#VALUE!	0	0.045429671	0.045429671	1	0.004789714	Baseline Average
#VALUE!	0	0.045429671	0.045429671	1	0.004789714	Baseline Average
20.11127913	0	0.051277944	0.051277944	1	0.002581781	Baseline Average
#VALUE!	0	0.000494291	0.000494291	1	0.004789714	Baseline Average
#VALUE!	0	0.000717207	0.000717207	1	0.004789714	Baseline Average
#VALUE!	0	0.004342008	0.004342008	1	0.004789714	Baseline Average
#VALUE!	0	0.038805246	0.038805246	1	0.004789714	Baseline Average
#VALUE!	0	0.000445831	0.000445831	1	0.004789714	Baseline Average
#VALUE!	0	0.000639671	0.000639671	1	0.004789714	Baseline Average
#VALUE!	0	0.000866189	0.000866189	1	0.004789714	Baseline Average
#VALUE!	0	0.001104886	0.001104886	1	0.004789714	Baseline Average
#VALUE!	0	0.002413303	0.002413303	1	0.004789714	Baseline Average
#VALUE!	0	0.01204002	0.01204002	1	0.004789714	Baseline Average
#VALUE!	0	0.001347185	0.001347185	1	0.004789714	Baseline Average
#VALUE!	0	0.021568094	0.021568094	1	0.004789714	Baseline Average
#VALUE!	0	6.59409E-05	6.59409E-05	1	0.004789714	Baseline Average
#VALUE!	0	4.64684E-05	4.64684E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.000581519	0.000581519	1	0.004789714	Baseline Average
#VALUE!	0	0.001259958	0.001259958	1	0.004789714	Baseline Average
#VALUE!	0	0.00714234	0.00714234	1	0.004789714	Baseline Average
#VALUE!	0	0.001603505	0.001603505	1	0.004789714	Baseline Average
#VALUE!	0	0.002780221	0.002780221	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.005221939	0.005221939	1	0.004789714	Baseline Average
#VALUE!	0	0.172487315	0.172487315	1	0.004789714	Baseline Average
#VALUE!	0	0.002856632	0.002856632	1	0.004789714	Baseline Average
#VALUE!	0	0.002855545	0.002855545	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average

#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.20156646	0.20156646	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.009677363	0.009677363	1	0.004789714	Baseline Average
#VALUE!	0	0.002054497	0.002054497	1	0.004789714	Baseline Average
#VALUE!	0	0.015120879	0.015120879	1	0.004789714	Baseline Average
#VALUE!	0	0.024366122	0.024366122	1	0.004789714	Baseline Average
#VALUE!	0	0.029060985	0.029060985	1	0.004789714	Baseline Average
#VALUE!	0	0.036424576	0.036424576	1	0.004789714	Baseline Average
#VALUE!	0	0.036424576	0.036424576	1	0.004789714	Baseline Average
#VALUE!	0	0.00618915	0.00618915	1	0.004789714	Baseline Average
#VALUE!	0	0.001192388	0.001192388	1	0.004789714	Baseline Average
#VALUE!	0	0.001331865	0.001331865	1	0.004789714	Baseline Average
#VALUE!	0	0.001293812	0.001293812	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.062751374	0.062751374	1	0.004789714	Baseline Average
#VALUE!	0	0.001318557	0.001318557	1	0.004789714	Baseline Average
#VALUE!	0	0.000807581	0.000807581	1	0.004789714	Baseline Average
13.53750323	-13.20849583	0.003290074	-13.20849583	-4014.650058	0.002581781	Baseline Average
13.53750323	-13.27598453	0.002615187	-13.27598453	-5076.495235	0.002581781	Baseline Average
13.53750323	-13.33451934	0.002029839	-13.33451934	-6569.249834	0.002581781	Baseline Average
51.07330766	-49.5011246	0.015721831	-49.5011246	-3148.559848	0.002581781	Baseline Average
9.290739336	0	0.004358748	0.004358748	1	0.002581781	Baseline Average
65.03517535	0	0.046026232	0.046026232	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.032449943	0.032449943	1	0.004789714	Baseline Average
#VALUE!	0	0.261108069	0.261108069	1	0.004789714	Baseline Average
#VALUE!	0	0.22846956	0.22846956	1	0.004789714	Baseline Average
#VALUE!	0	0.054387153	0.054387153	1	0.004789714	Baseline Average
#VALUE!	0	0.00932934	0.00932934	1	0.004789714	Baseline Average
#VALUE!	0	0.009091347	0.009091347	1	0.004789714	Baseline Average
#VALUE!	0	0.039697293	0.039697293	1	0.004789714	Baseline Average
#VALUE!	0	0.058641565	0.058641565	1	0.004789714	Baseline Average
#VALUE!	0	0.011799598	0.011799598	1	0.004789714	Baseline Average
#VALUE!	0	0.011799598	0.011799598	1	0.004789714	Baseline Average
26.69315229	0	0.227311332	0.227311332	1	0.002581781	Baseline Average
19.91068871	0	0.169553791	0.169553791	1	0.002581781	Baseline Average
0.075790419	0	0.00064541	0.00064541	1	0.002581781	Baseline Average
0.075790419	0	0.00064541	0.00064541	1	0.002581781	Baseline Average
#VALUE!	0	0.002169425	0.002169425	1	0.004789714	Baseline Average
#VALUE!	0	0.00130554	0.00130554	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.040844762	0.040844762	1	0.004789714	Baseline Average
#VALUE!	0	0.04363549	0.04363549	1	0.004789714	Baseline Average
#VALUE!	0	0.271987571	0.271987571	1	0.004789714	Baseline Average
#VALUE!	0	0.271987571	0.271987571	1	0.004789714	Baseline Average
#VALUE!	0	0.382958501	0.382958501	1	0.004789714	Baseline Average
#VALUE!	0	0.034335259	0.034335259	1	0.004789714	Baseline Average
#VALUE!	0	0.232821361	0.232821361	1	0.004789714	Baseline Average
#VALUE!	0	0.042580644	0.042580644	1	0.004789714	Baseline Average

#VALUE!	0	0.006160305	0.006160305	1	0.004789714	Baseline Average
#VALUE!	0	0.158840742	0.158840742	1	0.004789714	Baseline Average
#VALUE!	0	0.060925216	0.060925216	1	0.004789714	Baseline Average
#VALUE!	0	0.156571588	0.156571588	1	0.004789714	Baseline Average
#VALUE!	0	0.211279946	0.211279946	1	0.004789714	Baseline Average
#VALUE!	0	0.012134253	0.012134253	1	0.004789714	Baseline Average
#VALUE!	0	0.161140979	0.161140979	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.541799242	0.541799242	1	0.004789714	Baseline Average
#VALUE!	0	0.217590057	0.217590057	1	0.004789714	Baseline Average
#VALUE!	0	0.024117198	0.024117198	1	0.004789714	Baseline Average
#VALUE!	0	0.276431613	0.276431613	1	0.004789714	Baseline Average
#VALUE!	0	0.070224486	0.070224486	1	0.004789714	Baseline Average
0.214918308	0	0.001830183	0.001830183	1	0.002581781	Baseline Average
0.78355633	0	0.006672544	0.006672544	1	0.002581781	Baseline Average
0.438231861	0	0.003731859	0.003731859	1	0.002581781	Baseline Average
0.814898583	0	0.006939446	0.006939446	1	0.002581781	Baseline Average
1.007429567	0	0.008578985	0.008578985	1	0.002581781	Baseline Average
1.358883701	0	0.008045351	0.008045351	1	0.367353228	Baseline Average
0.17014366	0	0.001448895	0.001448895	1	0.002581781	Baseline Average
0.532818304	0	0.00453733	0.00453733	1	0.002581781	Baseline Average
0.00248748	0	2.11827E-05	2.11827E-05	1	0.002581781	Baseline Average
0.303161675	0	0.002581639	0.002581639	1	0.002581781	Baseline Average
#VALUE!	0	0.071151949	0.071151949	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.116102281	0.116102281	1	0.079175572	Baseline Average
#VALUE!	0	0.116102281	0.116102281	1	0.079175572	Baseline Average
#VALUE!	0	0.116102281	0.116102281	1	0.079175572	Baseline Average
#VALUE!	0	0.116102281	0.116102281	1	0.079175572	Baseline Average
#VALUE!	0	0.116102281	0.116102281	1	0.079175572	Baseline Average
#VALUE!	0	0.116102281	0.116102281	1	0.079175572	Baseline Average
#VALUE!	0	0.07510606	0.07510606	1	0.004789714	Baseline Average
#VALUE!	0	0.07510606	0.07510606	1	0.004789714	Baseline Average
#VALUE!	0	0.07510606	0.07510606	1	0.004789714	Baseline Average
#VALUE!	0	0.07510606	0.07510606	1	0.004789714	Baseline Average
#VALUE!	0	0.20156646	0.20156646	1	0.079175572	Baseline Average
93.76557411	0	0.798481098	0.798481098	1	0.002581781	Baseline Average
114.921595	0	0.978639786	0.978639786	1	0.002581781	Baseline Average
2445.990661	0	20.49392544	20.49392544	1	0.006055886	Baseline Average
#VALUE!	0	0.013575151	0.013575151	1	0.079175572	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.116766714	0.116766714	1	0.079175572	Baseline Average
#VALUE!	0	0.013133534	0.013133534	1	0.079175572	Baseline Average
#VALUE!	0	0.101128247	0.101128247	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
195.0876138	0	0.396531983	0.396531983	1	0.011794331	Baseline Average
195.0876138	0	0.396531983	0.396531983	1	0.011794331	Baseline Average
195.0876138	0	0.396531983	0.396531983	1	0.011794331	Baseline Average
#VALUE!	0	0.033190809	0.033190809	1	0.004789714	Baseline Average
#VALUE!	0	0.071400988	0.071400988	1	0.004789714	Baseline Average
#VALUE!	0	0.009520132	0.009520132	1	0.004789714	Baseline Average

#VALUE!	0	0.002915707	0.002915707	1	0.004789714	Baseline Average
#VALUE!	0	0.002915707	0.002915707	1	0.004789714	Baseline Average
124.9846595	71.54095636	1.965256159	71.54095636	36.40286588	0.004946944	Baseline Average
124.9846595	71.54095636	1.965256159	71.54095636	36.40286588	0.004946944	Baseline Average
16.0079144	21.08106854	0.370889829	21.08106854	56.83916589	0.014141539	Baseline Average
16.0079144	21.08106854	0.370889829	21.08106854	56.83916589	0.014141539	Baseline Average
22.38796797	-14.56719839	0.078207696	-14.56719839	-186.262979	0.001100898	ET
4.965884229	17.61001843	0.225759027	17.61001843	78.00360719	0.014141539	Baseline Average
4.965884229	17.61001843	0.225759027	17.61001843	78.00360719	0.014141539	Baseline Average
4.965884229	17.61001843	0.225759027	17.61001843	78.00360719	0.014141539	Baseline Average
4.965884229	17.61001843	0.225759027	17.61001843	78.00360719	0.014141539	Baseline Average
4.965884229	17.61001843	0.225759027	17.61001843	78.00360719	0.014141539	Baseline Average
4.965884229	17.61001843	0.225759027	17.61001843	78.00360719	0.014141539	Baseline Average
4.965884229	17.61001843	0.225759027	17.61001843	78.00360719	0.014141539	Baseline Average
11.48393859	15.12337526	0.266073138	15.12337526	56.83916589	0.014141539	Baseline Average
11.48393859	15.12337526	0.266073138	15.12337526	56.83916589	0.014141539	Baseline Average
11.48393859	15.12337526	0.266073138	15.12337526	56.83916589	0.014141539	Baseline Average
11.48393859	15.12337526	0.266073138	15.12337526	56.83916589	0.014141539	Baseline Average
11.48393859	15.12337526	0.266073138	15.12337526	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.41777291	0.41777291	1	0.004789714	Baseline Average
#VALUE!	0	0.41777291	0.41777291	1	0.004789714	Baseline Average
#VALUE!	0	0.41777291	0.41777291	1	0.004789714	Baseline Average
#VALUE!	0	0.41777291	0.41777291	1	0.004789714	Baseline Average
#VALUE!	0	0.41777291	0.41777291	1	0.004789714	Baseline Average
#VALUE!	0	0.41777291	0.41777291	1	0.004789714	Baseline Average
132.169244	75.65339746	2.078226415	75.65339746	36.40286588	0.004946944	Baseline Average
26.90210065	0	0.229090677	0.229090677	1	0.002581781	Baseline Average
#VALUE!	0	0.001352167	0.001352167	1	0.004789714	Baseline Average
#VALUE!	0	0.042970244	0.042970244	1	0.004789714	Baseline Average
#VALUE!	0	0.042970244	0.042970244	1	0.004789714	Baseline Average
240.1316668	137.4508613	3.775825282	137.4508613	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.359023594	0.359023594	1	0.004789714	Baseline Average
#VALUE!	0	0.141433537	0.141433537	1	0.004789714	Baseline Average
#VALUE!	0	0.60925216	0.60925216	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.750685697	0.750685697	1	0.004789714	Baseline Average
2.787915186	0	0.023741097	0.023741097	1	0.002581781	Baseline Average
7.267363692	0	0.061886813	0.061886813	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
20.66831246	-14.1905624	0.064777501	-14.1905624	-219.0662232	0.014141539	Baseline Average
20.66831246	-14.1905624	0.064777501	-14.1905624	-219.0662232	0.014141539	Baseline Average
21.3496854	-14.65838314	0.066913023	-14.65838314	-219.0662232	0.014141539	Baseline Average
21.3496854	-14.65838314	0.066913023	-14.65838314	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.000148151	0.000148151	1	0.004789714	Baseline Average
972.6386567	0	8.149329606	8.149329606	1	0.006055886	Baseline Average
#VALUE!	0	0.154592555	0.154592555	1	0.004789714	Baseline Average
#VALUE!	0	0.154592555	0.154592555	1	0.004789714	Baseline Average
#VALUE!	0	0.154592555	0.154592555	1	0.004789714	Baseline Average
#VALUE!	0	0.161638328	0.161638328	1	0.004789714	Baseline Average

#VALUE!	0	0.013003596	0.013003596	1	0.004789714	Baseline Average
4820.904646	0	13.28707905	13.28707905	1	0.006055886	Baseline Average
#VALUE!	0	0.070011863	0.070011863	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
0.038623544	0	0.001755904	0.001755904	1	0.014141539	Baseline Average
0.038623544	0	0.001755904	0.001755904	1	0.014141539	Baseline Average
0.038623544	0	0.001755904	0.001755904	1	0.014141539	Baseline Average
0.038623544	0	0.001755904	0.001755904	1	0.014141539	Baseline Average
175.5365623	0	1.151493564	1.151493564	1	0.004946944	Baseline Average
351.0731246	0	2.302987127	2.302987127	1	0.004946944	Baseline Average
872.0720538	0	5.720662088	5.720662088	1	0.004946944	Baseline Average
166.6694582	0	1.581623432	1.581623432	1	0.075307553	Baseline Average
#VALUE!	0	0.010922083	0.010922083	1	0.004789714	Baseline Average
#VALUE!	0	0.026509722	0.026509722	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.008237811	0.008237811	1	0.004789714	Baseline Average
#VALUE!	0	0.121804582	0.121804582	1	0.004789714	Baseline Average
#VALUE!	0	0.083439634	0.083439634	1	0.004789714	Baseline Average
#VALUE!	0	0.014317426	0.014317426	1	0.004789714	Baseline Average
#VALUE!	0	0.104702263	0.104702263	1	0.004789714	Baseline Average
#VALUE!	0	0.041714624	0.041714624	1	0.004789714	Baseline Average
28.88149318	0	0.201621615	0.201621615	1	0.075307553	Baseline Average
#VALUE!	0	0.1485091	0.1485091	1	0.004789714	Baseline Average
#VALUE!	0	0.221559522	0.221559522	1	0.004789714	Baseline Average
#VALUE!	0	0.069706529	0.069706529	1	0.004789714	Baseline Average
#VALUE!	0	0.023934906	0.023934906	1	0.004789714	Baseline Average
#VALUE!	0	0.023934906	0.023934906	1	0.004789714	Baseline Average
#VALUE!	0	0.023934906	0.023934906	1	0.004789714	Baseline Average
#VALUE!	0	0.095972757	0.095972757	1	0.004789714	Baseline Average
#VALUE!	0	0.04582343	0.04582343	1	0.004789714	Baseline Average
6.603265965	2.337942988	0.08941209	2.337942988	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.063734304	0.063734304	1	0.004789714	Baseline Average
#VALUE!	0	0.036420224	0.036420224	1	0.004789714	Baseline Average
#VALUE!	0	0.036420224	0.036420224	1	0.004789714	Baseline Average
#VALUE!	0	0.036420224	0.036420224	1	0.004789714	Baseline Average
#VALUE!	0	0.036420224	0.036420224	1	0.004789714	Baseline Average
#VALUE!	0	0.068284112	0.068284112	1	0.004789714	Baseline Average
#VALUE!	0	0.068284112	0.068284112	1	0.004789714	Baseline Average
#VALUE!	0	0.138467908	0.138467908	1	0.004789714	Baseline Average
#VALUE!	0	0.138467908	0.138467908	1	0.004789714	Baseline Average
#VALUE!	0	0.13805406	0.13805406	1	0.004789714	Baseline Average
#VALUE!	0	0.045693912	0.045693912	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.054615104	0.054615104	1	0.004789714	Baseline Average
#VALUE!	0	0.027307552	0.027307552	1	0.004789714	Baseline Average

#VALUE!	0	0.045476322	0.045476322	1	0.004789714	Baseline Average
#VALUE!	0	0.045476322	0.045476322	1	0.004789714	Baseline Average
#VALUE!	0	0.045476322	0.045476322	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.141433537	0.141433537	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.008623172	0.008623172	1	0.004789714	Baseline Average
23.9093639	-12.050742	0.118586219	-12.050742	-101.6200879	0.002581781	Baseline Average
0.257360942	0	0.002191613	0.002191613	1	0.002581781	Baseline Average
273.5177147	0	0.289147298	0.289147298	1	0.004946944	Baseline Average
665.4206413	0	0.570377512	0.570377512	1	0.006055886	Baseline Average
517.3508495	0	0.443456773	0.443456773	1	0.006055886	Baseline Average
4.186417614	5.513157708	0.096995753	5.513157708	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
157.4948222	0	1.341181343	1.341181343	1	0.002581781	Baseline Average
157.4948222	0	1.341181343	1.341181343	1	0.002581781	Baseline Average
211.4707905	0	0.275738948	0.275738948	1	0.004946944	Baseline Average
#VALUE!	0	0.0243934	0.0243934	1	0.004789714	Baseline Average
337.6133429	0	0.428101817	0.428101817	1	0.004946944	Baseline Average
#VALUE!	0	2.087734896	2.087734896	1	0.079175572	Baseline Average
2.926949501	51.51431121	0.544412607	51.51431121	94.62365591	0.005729249	Baseline Average
3.360970199	59.1530755	0.625140457	59.1530755	94.62365591	0.005729249	Baseline Average
97.16413331	0	0.678302517	0.678302517	1	0.075307553	Baseline Average
3.668926668	64.57310936	0.68242036	64.57310936	94.62365591	0.005729249	Baseline Average
0.079454148	0	0.003612144	0.003612144	1	0.014141539	Baseline Average
5.55667317	97.79744779	1.03354121	97.79744779	94.62365591	0.005729249	Baseline Average
111.3969452	0	0.777661733	0.777661733	1	0.075307553	Baseline Average
#VALUE!	0	0.70355333	0.70355333	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.002845853	0.002845853	1	0.004789714	Baseline Average
2.129407606	0	0.009610874	0.009610874	1	0.002581781	Baseline Average
#VALUE!	0	0.040206813	0.040206813	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
25.73991993	0	0.076213661	0.076213661	1	0.004946944	Baseline Average
65.95551898	0	0.195288548	0.195288548	1	0.004946944	Baseline Average
84.23973796	0	0.249426528	0.249426528	1	0.004946944	Baseline Average
98.10927827	56.15754464	1.542668229	56.15754464	36.40286588	0.004946944	Baseline Average
102.143103	8.360285022	1.10503388	8.360285022	7.565636832	0.004946944	Baseline Average
102.143103	8.360285022	1.10503388	8.360285022	7.565636832	0.004946944	Baseline Average
5.952912837	21.11021924	0.270631321	21.11021924	78.00360719	0.014141539	Baseline Average
4.369978121	15.49681622	0.198667943	15.49681622	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.028908393	0.028908393	1	0.004789714	Baseline Average
#VALUE!	0	0.028908393	0.028908393	1	0.004789714	Baseline Average
#VALUE!	0	0.028908393	0.028908393	1	0.004789714	Baseline Average

130.0703507	0	1.107642303	1.107642303	1	0.002581781	Baseline Average
170.4443965	0	0.769284225	0.769284225	1	0.002581781	Baseline Average
58.78965437	33.65107458	0.924407289	33.65107458	36.40286588	0.004946944	Baseline Average
58.78965437	33.65107458	0.924407289	33.65107458	36.40286588	0.004946944	Baseline Average
58.78965437	33.65107458	0.924407289	33.65107458	36.40286588	0.004946944	Baseline Average
58.78965437	33.65107458	0.924407289	33.65107458	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.004662644	0.004662644	1	0.004789714	Baseline Average
135.2506808	0	0.944184588	0.944184588	1	0.075307553	Baseline Average
#VALUE!	0	0.693024332	0.693024332	1	0.004789714	Baseline Average
75.14939879	43.0153579	1.181647567	43.0153579	36.40286588	0.004946944	Baseline Average
75.14939879	43.0153579	1.181647567	43.0153579	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.042808668	0.042808668	1	0.004789714	Baseline Average
#VALUE!	0	0.075239416	0.075239416	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
19.58890824	0	0.1668136	0.1668136	1	0.002581781	Baseline Average
19.58890824	0	0.088412634	0.088412634	1	0.002581781	Baseline Average
#VALUE!	0	0.007984933	0.007984933	1	0.004789714	Baseline Average
#VALUE!	0	0.000268879	0.000268879	1	0.004789714	Baseline Average
#VALUE!	0	0.000948071	0.000948071	1	0.004789714	Baseline Average
61.16139261	0	0.580396029	0.580396029	1	0.075307553	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.022256354	0.022256354	1	0.004789714	Baseline Average
#VALUE!	0	0.033384532	0.033384532	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
163.3865027	0	1.140600675	1.140600675	1	0.075307553	Baseline Average
#VALUE!	0	0.117019829	0.117019829	1	0.004789714	Baseline Average
2.350668989	0	0.010609516	0.010609516	1	0.002581781	Baseline Average
#VALUE!	0	0.014002373	0.014002373	1	0.004789714	Baseline Average
2.350668989	0	0.010609516	0.010609516	1	0.002581781	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.012990644	0.012990644	1	0.004789714	Baseline Average
#VALUE!	0	0.141957388	0.141957388	1	0.004789714	Baseline Average
109.8975675	0	1.04288194	1.04288194	1	0.075307553	Baseline Average
#VALUE!	0	0.003866429	0.003866429	1	0.004789714	Baseline Average
#VALUE!	0	0.002603922	0.002603922	1	0.004789714	Baseline Average
157.4948222	0	0.71083758	0.71083758	1	0.002581781	Baseline Average
157.4948222	0	0.71083758	0.71083758	1	0.002581781	Baseline Average
172.8367038	98.9313659	2.717680697	98.9313659	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.004856921	0.004856921	1	0.004789714	Baseline Average
#VALUE!	0	0.016189736	0.016189736	1	0.004789714	Baseline Average
#VALUE!	0	0.27820443	0.27820443	1	0.004789714	Baseline Average
#VALUE!	0	0.27820443	0.27820443	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.105971629	0.105971629	1	0.004789714	Baseline Average
#VALUE!	0	0.003700289	0.003700289	1	0.004789714	Baseline Average
#VALUE!	0	0.122912479	0.122912479	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average

#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.166782779	0.166782779	1	0.004789714	Baseline Average
#VALUE!	0	0.166782779	0.166782779	1	0.004789714	Baseline Average
#VALUE!	0	0.166782779	0.166782779	1	0.004789714	Baseline Average
166.3829557	0	1.394052701	1.394052701	1	0.006055886	Baseline Average
1.305927216	0	0.011120907	0.011120907	1	0.002581781	Baseline Average
1.305927216	0	0.011120907	0.011120907	1	0.002581781	Baseline Average
1.305927216	0	0.011120907	0.011120907	1	0.002581781	Baseline Average
#VALUE!	0	0.064825799	0.064825799	1	0.004789714	Baseline Average
#VALUE!	0	0.064825799	0.064825799	1	0.004789714	Baseline Average
28.58494669	-19.6260082	0.089589385	-19.6260082	-219.0662232	0.014141539	Baseline Average
23.80479106	-16.34402294	0.074607681	-16.34402294	-219.0662232	0.014141539	Baseline Average
28.23939327	-19.38875625	0.08850637	-19.38875625	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.005903778	0.005903778	1	0.004789714	Baseline Average
#VALUE!	0	0.008346322	0.008346322	1	0.004789714	Baseline Average
#VALUE!	0	0.000544074	0.000544074	1	0.004789714	Baseline Average
#VALUE!	0	0.000478785	0.000478785	1	0.004789714	Baseline Average
#VALUE!	0	0.007617031	0.007617031	1	0.004789714	Baseline Average
#VALUE!	0	0.005591225	0.005591225	1	0.004789714	Baseline Average
#VALUE!	0	0.003808516	0.003808516	1	0.004789714	Baseline Average
#VALUE!	0	3.47281E-05	3.47281E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.011846452	0.011846452	1	0.004789714	Baseline Average
#VALUE!	0	0.0040192	0.0040192	1	0.004789714	Baseline Average
#VALUE!	0	0.009260828	0.009260828	1	0.004789714	Baseline Average
#VALUE!	0	0.01340968	0.01340968	1	0.004789714	Baseline Average
#VALUE!	0	0.002383737	0.002383737	1	0.004789714	Baseline Average
#VALUE!	0	0.182030845	0.182030845	1	0.004789714	Baseline Average
#VALUE!	0	0.024379131	0.024379131	1	0.004789714	Baseline Average
#VALUE!	0	0.001326336	0.001326336	1	0.004789714	Baseline Average
#VALUE!	0	0.003940483	0.003940483	1	0.004789714	Baseline Average
1669.626872	0	13.98910028	13.98910028	1	0.006055886	Baseline Average
93.908634	0	0.655575886	0.655575886	1	0.075307553	Baseline Average
124.3801927	0	0.868297744	0.868297744	1	0.075307553	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.003800055	0.003800055	1	0.004789714	Baseline Average
#VALUE!	0	0.019000275	0.019000275	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.011583213	0.011583213	1	0.004789714	Baseline Average
#VALUE!	0	0.006576114	0.006576114	1	0.004789714	Baseline Average
#VALUE!	0	0.004597654	0.004597654	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.046674576	0.046674576	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.458471896	0.458471896	1	0.004789714	Baseline Average

#VALUE!	0	0.074852554	0.074852554	1	0.004789714	Baseline Average
#VALUE!	0	0.03889548	0.03889548	1	0.004789714	Baseline Average
#VALUE!	0	0.489288486	0.489288486	1	0.004789714	Baseline Average
#VALUE!	0	0.031116384	0.031116384	1	0.004789714	Baseline Average
#VALUE!	0	0.031116384	0.031116384	1	0.004789714	Baseline Average
#VALUE!	0	2.079476067	2.079476067	1	0.004789714	Baseline Average
#VALUE!	0	3.547341526	3.547341526	1	0.004789714	Baseline Average
#VALUE!	0	0.244644243	0.244644243	1	0.004789714	Baseline Average
#VALUE!	0	0.489288486	0.489288486	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.15231304	0.15231304	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
1.087693168	0	0.017102865	0.017102865	1	0.004946944	Baseline Average
45.50882396	26.04915517	0.715579791	26.04915517	36.40286588	0.004946944	Baseline Average
25.21543881	14.43326417	0.39648703	14.43326417	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.014182209	0.014182209	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.342415256	0.342415256	1	0.004789714	Baseline Average
#VALUE!	0	0.42365095	0.42365095	1	0.004789714	Baseline Average
#VALUE!	0	0.413439759	0.413439759	1	0.004789714	Baseline Average
#VALUE!	0	0.086454747	0.086454747	1	0.004789714	Baseline Average
#VALUE!	0	0.129795578	0.129795578	1	0.004789714	Baseline Average
#VALUE!	0	0.042213703	0.042213703	1	0.004789714	Baseline Average
#VALUE!	0	0.155437012	0.155437012	1	0.004789714	Baseline Average
#VALUE!	0	0.209490332	0.209490332	1	0.004789714	Baseline Average
#VALUE!	0	0.235538128	0.235538128	1	0.004789714	Baseline Average
#VALUE!	0	0.588845321	0.588845321	1	0.004789714	Baseline Average
#VALUE!	0	0.739970941	0.739970941	1	0.004789714	Baseline Average
#VALUE!	0	0.219427139	0.219427139	1	0.004789714	Baseline Average
#VALUE!	0	0.0102086	0.0102086	1	0.004789714	Baseline Average
#VALUE!	0	0.002346426	0.002346426	1	0.004789714	Baseline Average
#VALUE!	0	0.012235272	0.012235272	1	0.004789714	Baseline Average
#VALUE!	0	0.009112974	0.009112974	1	0.004789714	Baseline Average
#VALUE!	0	0.00108752	0.00108752	1	0.004789714	Baseline Average
#VALUE!	0	0.002287718	0.002287718	1	0.004789714	Baseline Average
#VALUE!	0	0.788984656	0.788984656	1	0.004789714	Baseline Average
#VALUE!	0	0.062734959	0.062734959	1	0.004789714	Baseline Average
#VALUE!	0	0.088496985	0.088496985	1	0.004789714	Baseline Average
#VALUE!	0	0.115726826	0.115726826	1	0.004789714	Baseline Average
#VALUE!	0	0.115726826	0.115726826	1	0.004789714	Baseline Average
#VALUE!	0	0.145225821	0.145225821	1	0.004789714	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.057146935	0.057146935	1	0.004789714	Baseline Average
#VALUE!	0	0.188339737	0.188339737	1	0.004789714	Baseline Average
#VALUE!	0	0.18380143	0.18380143	1	0.004789714	Baseline Average
#VALUE!	0	0.097573598	0.097573598	1	0.004789714	Baseline Average
#VALUE!	0	0.101741151	0.101741151	1	0.004789714	Baseline Average
#VALUE!	0	0.057476288	0.057476288	1	0.004789714	Baseline Average
146.8547156	84.05933051	2.309140461	84.05933051	36.40286588	0.004946944	Baseline Average

151.3733222	86.64577145	2.380190937	86.64577145	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.006570558	0.006570558	1	0.004789714	Baseline Average
#VALUE!	0	0.008362528	0.008362528	1	0.004789714	Baseline Average
#VALUE!	0	0.036795124	0.036795124	1	0.004789714	Baseline Average
#VALUE!	0	0.025039428	0.025039428	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.03312964	0.03312964	1	0.004789714	Baseline Average
#VALUE!	0	0.03312964	0.03312964	1	0.004789714	Baseline Average
#VALUE!	0	0.19299594	0.19299594	1	0.004789714	Baseline Average
#VALUE!	0	0.19299594	0.19299594	1	0.004789714	Baseline Average
#VALUE!	0	0.19299594	0.19299594	1	0.004789714	Baseline Average
#VALUE!	0	0.19299594	0.19299594	1	0.004789714	Baseline Average
#VALUE!	0	0.19299594	0.19299594	1	0.004789714	Baseline Average
#VALUE!	0	0.033648109	0.033648109	1	0.004789714	Baseline Average
#VALUE!	0	0.058951487	0.058951487	1	0.004789714	Baseline Average
#VALUE!	0	0.07593893	0.07593893	1	0.004789714	Baseline Average
190.9111303	0	0.155202542	0.155202542	1	0.00500438	Facility Emission
190.9111303	0	0.155202542	0.155202542	1	0.00500438	Facility Emission
#VALUE!	0	0.181470108	0.181470108	1	0.004789714	Baseline Average
#VALUE!	0	0.015542147	0.015542147	1	0.004789714	Baseline Average
#VALUE!	0	0.015542147	0.015542147	1	0.004789714	Baseline Average
#VALUE!	0	0.008348153	0.008348153	1	0.004789714	Baseline Average
#VALUE!	0	0.030356921	0.030356921	1	0.004789714	Baseline Average
#VALUE!	0	0.030462608	0.030462608	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
75.78555405	0	0.529058721	0.529058721	1	0.075307553	Baseline Average
87.74411106	0	0.61254137	0.61254137	1	0.075307553	Baseline Average
150.3340427	86.05089003	2.363849327	86.05089003	36.40286588	0.004946944	Baseline Average
272.47198	155.9623886	4.284343686	155.9623886	36.40286588	0.004946944	Baseline Average
45.85386175	-32.22458214	0.136292796	-32.22458214	-236.43643	0.002581781	Baseline Average
31.76893744	-22.32616175	0.094427757	-22.32616175	-236.43643	0.002581781	Baseline Average
30.36049013	-21.59471004	0.087657801	-21.59471004	-246.3524044	0.002581781	Baseline Average
27.09289238	-18.73983656	0.083530558	-18.73983656	-224.3470767	0.002581781	Baseline Average
19.05347516	-13.43910313	0.05614372	-13.43910313	-239.369658	0.002581781	Baseline Average
#VALUE!	0	0.68540868	0.68540868	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
#VALUE!	0	0.859480726	0.859480726	1	0.004789714	Baseline Average
1.358164305	0	0.011565743	0.011565743	1	0.002581781	Baseline Average
#VALUE!	0	0.008900754	0.008900754	1	0.004789714	Baseline Average
1.096978861	0	0.009341562	0.009341562	1	0.002581781	Baseline Average
#VALUE!	0	0.008900754	0.008900754	1	0.004789714	Baseline Average
#VALUE!	0	0.023826111	0.023826111	1	0.004789714	Baseline Average
#VALUE!	0	0.007715122	0.007715122	1	0.004789714	Baseline Average
#VALUE!	0	0.007715122	0.007715122	1	0.004789714	Baseline Average
#VALUE!	0	0.004765222	0.004765222	1	0.004789714	Baseline Average
#VALUE!	0	0.008509325	0.008509325	1	0.004789714	Baseline Average
#VALUE!	0	0.014295667	0.014295667	1	0.004789714	Baseline Average
#VALUE!	0	0.015884074	0.015884074	1	0.004789714	Baseline Average
#VALUE!	0	0.007261291	0.007261291	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average

50.30615485	0	0.351187113	0.351187113	1	0.075307553	Baseline Average
28.2090157	0	0.44355797	0.44355797	1	0.004946944	Baseline Average
416.2346777	238.2518545	6.544865322	238.2518545	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.003443826	0.003443826	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.004406199	0.004406199	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
0.601771261	0	0.005124514	0.005124514	1	0.002581781	Baseline Average
106.3512168	60.87521292	1.672264297	60.87521292	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.022762096	0.022762096	1	0.004789714	Baseline Average
#VALUE!	0	0.022762096	0.022762096	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
549.5995697	0	1.242294921	1.242294921	1	0.034443058	Baseline Average
549.5995697	0	1.149052162	1.149052162	1	0.034443058	Baseline Average
115.264658	0	0.804662225	0.804662225	1	0.075307553	Baseline Average
0.730604655	12.85864192	0.135892466	12.85864192	94.62365591	0.005729249	Baseline Average
7.304630647	128.5614994	1.3586613	128.5614994	94.62365591	0.005729249	Baseline Average
28.08740063	0	0.196078058	0.196078058	1	0.075307553	Baseline Average
28.67858193	0	0.200205093	0.200205093	1	0.075307553	Baseline Average
1.710938126	0	0.011944054	0.011944054	1	0.075307553	Baseline Average
101.855451	0	0.966565618	0.966565618	1	0.075307553	Baseline Average
9.041247738	0	0.142164389	0.142164389	1	0.004946944	Baseline Average
3675.934829	0	10.13138409	10.13138409	1	0.006055886	Baseline Average
#VALUE!	0	0.006221003	0.006221003	1	0.004789714	Baseline Average
#VALUE!	0	0.023142866	0.023142866	1	0.004789714	Baseline Average
#VALUE!	0	0.022258333	0.022258333	1	0.004789714	Baseline Average
0.027020256	0	0.000656084	0.000656084	1	0.002581781	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.004553385	0.004553385	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.195140026	0.195140026	1	0.004789714	Baseline Average
#VALUE!	0	0.118790233	0.118790233	1	0.004789714	Baseline Average
#VALUE!	0	0.00249368	0.00249368	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.100202164	0.100202164	1	0.004789714	Baseline Average
#VALUE!	0	0.137652955	0.137652955	1	0.004789714	Baseline Average
70.49542761	40.35143458	1.108468622	40.35143458	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.020033024	0.020033024	1	0.004789714	Baseline Average
#VALUE!	0	0.017738191	0.017738191	1	0.004789714	Baseline Average

157.7587589	90.30078198	2.480595409	90.30078198	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.001911684	0.001911684	1	0.004789714	Baseline Average
89.24248102	51.08220854	1.403246896	51.08220854	36.40286588	0.004946944	Baseline Average
89.24248102	51.08220854	1.403246896	51.08220854	36.40286588	0.004946944	Baseline Average
89.24248102	51.08220854	1.403246896	51.08220854	36.40286588	0.004946944	Baseline Average
5.855421399	-4.319134363	0.01536287	-4.319134363	-281.1411058	0.002581781	Baseline Average
5.855421399	-4.319134363	0.01536287	-4.319134363	-281.1411058	0.002581781	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.253163866	0.253163866	1	0.079175572	Baseline Average
#VALUE!	0	0.56708706	0.56708706	1	0.079175572	Baseline Average
#VALUE!	0	1.498730087	1.498730087	1	0.079175572	Baseline Average
#VALUE!	0	0.155948942	0.155948942	1	0.079175572	Baseline Average
#VALUE!	0	0.297720707	0.297720707	1	0.079175572	Baseline Average
#VALUE!	0	0.989364389	0.989364389	1	0.079175572	Baseline Average
#VALUE!	0	0.257720816	0.257720816	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.026059971	0.026059971	1	0.004789714	Baseline Average
#VALUE!	0	0.026059971	0.026059971	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.011283599	0.011283599	1	0.004789714	Baseline Average
#VALUE!	0	0.011283599	0.011283599	1	0.004789714	Baseline Average
#VALUE!	0	0.011283599	0.011283599	1	0.004789714	Baseline Average
#VALUE!	0	0.031395137	0.031395137	1	0.004789714	Baseline Average
#VALUE!	0	0.002953008	0.002953008	1	0.004789714	Baseline Average
#VALUE!	0	0.096921217	0.096921217	1	0.004789714	Baseline Average
#VALUE!	0	0.018893034	0.018893034	1	0.004789714	Baseline Average
#VALUE!	0	0.03916621	0.03916621	1	0.004789714	Baseline Average
#VALUE!	0	0.035748492	0.035748492	1	0.004789714	Baseline Average
5.72302273	7.536736606	0.132597593	7.536736606	56.83916589	0.014141539	Baseline Average
6.909503052	9.099230781	0.160087338	9.099230781	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.083636178	0.083636178	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.571193459	0.571193459	1	0.004789714	Baseline Average
#VALUE!	0	1.053391946	1.053391946	1	0.004789714	Baseline Average
#VALUE!	0	1.053391946	1.053391946	1	0.004789714	Baseline Average
#VALUE!	0	0.00169349	0.00169349	1	0.004789714	Baseline Average
#VALUE!	0	0.001058174	0.001058174	1	0.004789714	Baseline Average
#VALUE!	0	0.003658258	0.003658258	1	0.004789714	Baseline Average
#VALUE!	0	0.002327982	0.002327982	1	0.004789714	Baseline Average
#VALUE!	0	0.002116348	0.002116348	1	0.004789714	Baseline Average
#VALUE!	0	0.000453503	0.000453503	1	0.004789714	Baseline Average
#VALUE!	0	0.003436597	0.003436597	1	0.004789714	Baseline Average
#VALUE!	0	0.00110166	0.00110166	1	0.004789714	Baseline Average
#VALUE!	0	0.003652874	0.003652874	1	0.004789714	Baseline Average
#VALUE!	0	0.001855428	0.001855428	1	0.004789714	Baseline Average
#VALUE!	0	0.001188634	0.001188634	1	0.004789714	Baseline Average
#VALUE!	0	0.011953127	0.011953127	1	0.004789714	Baseline Average
#VALUE!	0	0.123828372	0.123828372	1	0.004789714	Baseline Average

#VALUE!	0	0.098264473	0.098264473	1	0.004789714	Baseline Average
#VALUE!	0	0.109794489	0.109794489	1	0.004789714	Baseline Average
#VALUE!	0	0.005230402	0.005230402	1	0.004789714	Baseline Average
#VALUE!	0	0.044424465	0.044424465	1	0.004789714	Baseline Average
#VALUE!	0	0.000144955	0.000144955	1	0.004789714	Baseline Average
#VALUE!	0	0.000802086	0.000802086	1	0.004789714	Baseline Average
#VALUE!	0	0.076445643	0.076445643	1	0.004789714	Baseline Average
#VALUE!	0	0.025841617	0.025841617	1	0.004789714	Baseline Average
#VALUE!	0	0.018139174	0.018139174	1	0.004789714	Baseline Average
#VALUE!	0	0.00205588	0.00205588	1	0.004789714	Baseline Average
#VALUE!	0	0.024426418	0.024426418	1	0.004789714	Baseline Average
#VALUE!	0	0.116398669	0.116398669	1	0.004789714	Baseline Average
#VALUE!	0	0.002793303	0.002793303	1	0.004789714	Baseline Average
#VALUE!	0	0.111445534	0.111445534	1	0.004789714	Baseline Average
#VALUE!	0	0.111445534	0.111445534	1	0.004789714	Baseline Average
#VALUE!	0	0.009592911	0.009592911	1	0.004789714	Baseline Average
#VALUE!	0	0.014294016	0.014294016	1	0.004789714	Baseline Average
#VALUE!	0	0.003571899	0.003571899	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.037441032	0.037441032	1	0.004789714	Baseline Average
15.07991936	19.85897761	0.34938897	19.85897761	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.131133331	0.131133331	1	0.004789714	Baseline Average
#VALUE!	0	0.120020337	0.120020337	1	0.004789714	Baseline Average
#VALUE!	0	0.023592979	0.023592979	1	0.004789714	Baseline Average
72.19387041	47.11351442	1.193073848	47.11351442	39.48918542	0.075307553	Baseline Average
135.4739654	0	0.651990476	0.651990476	1	0.075307553	Baseline Average
133.216066	0	0.598551218	0.598551218	1	0.075307553	Baseline Average
0.168651172	0	0.001436186	0.001436186	1	0.002581781	Baseline Average
0.168651172	0	0.001436186	0.001436186	1	0.002581781	Baseline Average
#VALUE!	0	0.148541837	0.148541837	1	0.004789714	Baseline Average
157.8884957	207.925787	3.658142827	207.925787	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.15231304	0.15231304	1	0.004789714	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.337264589	0.337264589	1	0.004789714	Baseline Average
#VALUE!	0	0.184951549	0.184951549	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
#VALUE!	0	0.001367709	0.001367709	1	0.004789714	Baseline Average
#VALUE!	0	0.061909552	0.061909552	1	0.004789714	Baseline Average
0.017321477	0	0.000787469	0.000787469	1	0.014141539	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.027333663	0.027333663	1	0.004789714	Baseline Average
#VALUE!	0	0.072840448	0.072840448	1	0.004789714	Baseline Average
8.743443896	0	0.074456694	0.074456694	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.113003842	0.113003842	1	0.004789714	Baseline Average
#VALUE!	0	0.095304445	0.095304445	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.009140662	0.009140662	1	0.004789714	Baseline Average
#VALUE!	0	0.052956501	0.052956501	1	0.004789714	Baseline Average

#VALUE!	0	0.009976786	0.009976786	1	0.004789714	Baseline Average
#VALUE!	0	0.009332447	0.009332447	1	0.004789714	Baseline Average
#VALUE!	0	0.015691207	0.015691207	1	0.004789714	Baseline Average
#VALUE!	0	0.019397898	0.019397898	1	0.004789714	Baseline Average
58.00820061	12.23546722	0.702436678	12.23546722	17.41860527	0.034443058	Baseline Average
#VALUE!	0	0.012623847	0.012623847	1	0.004789714	Baseline Average
#VALUE!	0	0.002015505	0.002015505	1	0.004789714	Baseline Average
#VALUE!	0	0.011515086	0.011515086	1	0.004789714	Baseline Average
#VALUE!	0	0.00059172	0.00059172	1	0.004789714	Baseline Average
#VALUE!	0	0.491753529	0.491753529	1	0.004789714	Baseline Average
#VALUE!	0	0.087869501	0.087869501	1	0.004789714	Baseline Average
#VALUE!	0	0.0013676	0.0013676	1	0.004789714	Baseline Average
#VALUE!	0	0.013123179	0.013123179	1	0.004789714	Baseline Average
#VALUE!	0	0.528712755	0.528712755	1	0.004789714	Baseline Average
#VALUE!	0	0.528712755	0.528712755	1	0.004789714	Baseline Average
#VALUE!	0	0.021791798	0.021791798	1	0.004789714	Baseline Average
#VALUE!	0	0.229184499	0.229184499	1	0.004789714	Baseline Average
#VALUE!	0	0.056728836	0.056728836	1	0.004789714	Baseline Average
#VALUE!	0	0.030764892	0.030764892	1	0.004789714	Baseline Average
#VALUE!	0	0.095304445	0.095304445	1	0.004789714	Baseline Average
#VALUE!	0	0.001861099	0.001861099	1	0.004789714	Baseline Average
#VALUE!	0	0.528712755	0.528712755	1	0.004789714	Baseline Average
#VALUE!	0	0.528712755	0.528712755	1	0.004789714	Baseline Average
#VALUE!	0	0.453830691	0.453830691	1	0.004789714	Baseline Average
#VALUE!	0	0.204223811	0.204223811	1	0.004789714	Baseline Average
#VALUE!	0	0.12480344	0.12480344	1	0.004789714	Baseline Average
#VALUE!	0	0.340373018	0.340373018	1	0.004789714	Baseline Average
#VALUE!	0	0.220337909	0.220337909	1	0.004789714	Baseline Average
#VALUE!	0	0.193185156	0.193185156	1	0.004789714	Baseline Average
#VALUE!	0	0.080790567	0.080790567	1	0.004789714	Baseline Average
#VALUE!	0	0.059424466	0.059424466	1	0.004789714	Baseline Average
#VALUE!	0	0.145333994	0.145333994	1	0.004789714	Baseline Average
#VALUE!	0	0.077452113	0.077452113	1	0.004789714	Baseline Average
#VALUE!	0	0.056976267	0.056976267	1	0.004789714	Baseline Average
#VALUE!	0	0.333845316	0.333845316	1	0.004789714	Baseline Average
#VALUE!	0	0.333845316	0.333845316	1	0.004789714	Baseline Average
#VALUE!	0	0.380583661	0.380583661	1	0.004789714	Baseline Average
#VALUE!	0	0.380583661	0.380583661	1	0.004789714	Baseline Average
#VALUE!	0	0.398388744	0.398388744	1	0.004789714	Baseline Average
#VALUE!	0	0.222793307	0.222793307	1	0.004789714	Baseline Average
#VALUE!	0	0.222793307	0.222793307	1	0.004789714	Baseline Average
#VALUE!	0	0.106940788	0.106940788	1	0.004789714	Baseline Average
#VALUE!	0	0.068747649	0.068747649	1	0.004789714	Baseline Average
#VALUE!	0	0.095482846	0.095482846	1	0.004789714	Baseline Average
#VALUE!	0	0.051242461	0.051242461	1	0.004789714	Baseline Average
#VALUE!	0	0.049854234	0.049854234	1	0.004789714	Baseline Average
#VALUE!	0	0.166922658	0.166922658	1	0.004789714	Baseline Average
#VALUE!	0	0.119353558	0.119353558	1	0.004789714	Baseline Average
#VALUE!	0	0.049854234	0.049854234	1	0.004789714	Baseline Average
#VALUE!	0	0.180276471	0.180276471	1	0.004789714	Baseline Average
#VALUE!	0	0.109056137	0.109056137	1	0.004789714	Baseline Average
#VALUE!	0	0.081680821	0.081680821	1	0.004789714	Baseline Average

#VALUE!	0	0.132425309	0.132425309	1	0.004789714	Baseline Average
#VALUE!	0	0.103700038	0.103700038	1	0.004789714	Baseline Average
#VALUE!	0	1.20396E-05	1.20396E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.206878315	0.206878315	1	0.004789714	Baseline Average
#VALUE!	0	0.004121326	0.004121326	1	0.004789714	Baseline Average
#VALUE!	0	2.764971689	2.764971689	1	0.004789714	Baseline Average
#VALUE!	0	5.34116E-05	5.34116E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.040373045	0.040373045	1	0.004789714	Baseline Average
#VALUE!	0	5.34116E-05	5.34116E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.183435493	0.183435493	1	0.004789714	Baseline Average
#VALUE!	0	0.108526394	0.108526394	1	0.004789714	Baseline Average
#VALUE!	0	0.321980485	0.321980485	1	0.004789714	Baseline Average
#VALUE!	0	0.060096302	0.060096302	1	0.004789714	Baseline Average
#VALUE!	0	0.060096302	0.060096302	1	0.004789714	Baseline Average
#VALUE!	0	0.060096302	0.060096302	1	0.004789714	Baseline Average
#VALUE!	0	0.060096302	0.060096302	1	0.004789714	Baseline Average
#VALUE!	0	0.00570467	0.00570467	1	0.004789714	Baseline Average
#VALUE!	0	0.00570467	0.00570467	1	0.004789714	Baseline Average
#VALUE!	0	0.00272687	0.00272687	1	0.004789714	Baseline Average
#VALUE!	0	0.006225925	0.006225925	1	0.004789714	Baseline Average
#VALUE!	0	0.038611874	0.038611874	1	0.004789714	Baseline Average
#VALUE!	0	0.048377523	0.048377523	1	0.004789714	Baseline Average
#VALUE!	0	0.010361431	0.010361431	1	0.004789714	Baseline Average
#VALUE!	0	0.010361431	0.010361431	1	0.004789714	Baseline Average
#VALUE!	0	0.187495798	0.187495798	1	0.004789714	Baseline Average
#VALUE!	0	0.067168755	0.067168755	1	0.004789714	Baseline Average
#VALUE!	0	0.072746771	0.072746771	1	0.004789714	Baseline Average
#VALUE!	0	0.067094702	0.067094702	1	0.004789714	Baseline Average
#VALUE!	0	0.006596488	0.006596488	1	0.004789714	Baseline Average
#VALUE!	0	0.046978331	0.046978331	1	0.004789714	Baseline Average
#VALUE!	0	0.04129496	0.04129496	1	0.004789714	Baseline Average
#VALUE!	0	0.011604803	0.011604803	1	0.004789714	Baseline Average
#VALUE!	0	0.011604803	0.011604803	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.489577629	0.489577629	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.046950236	0.046950236	1	0.004789714	Baseline Average
#VALUE!	0	0.058153533	0.058153533	1	0.004789714	Baseline Average
#VALUE!	0	0.062956057	0.062956057	1	0.004789714	Baseline Average
#VALUE!	0	0.005218965	0.005218965	1	0.004789714	Baseline Average
#VALUE!	0	0.000724569	0.000724569	1	0.004789714	Baseline Average
#VALUE!	0	0.010891937	0.010891937	1	0.004789714	Baseline Average
#VALUE!	0	0.029152129	0.029152129	1	0.004789714	Baseline Average
#VALUE!	0	0.056055547	0.056055547	1	0.004789714	Baseline Average
#VALUE!	0	0.039664132	0.039664132	1	0.004789714	Baseline Average
#VALUE!	0	0.126337605	0.126337605	1	0.004789714	Baseline Average
#VALUE!	0	0.178333663	0.178333663	1	0.004789714	Baseline Average
#VALUE!	0	0.004716398	0.004716398	1	0.004789714	Baseline Average
#VALUE!	0	0.008350344	0.008350344	1	0.004789714	Baseline Average
#VALUE!	0	0.036306455	0.036306455	1	0.004789714	Baseline Average

#VALUE!	0	0.005721532	0.005721532	1	0.004789714	Baseline Average
#VALUE!	0	0.031541233	0.031541233	1	0.004789714	Baseline Average
#VALUE!	0	0.035852625	0.035852625	1	0.004789714	Baseline Average
#VALUE!	0	0.038156431	0.038156431	1	0.004789714	Baseline Average
#VALUE!	0	0.007736017	0.007736017	1	0.004789714	Baseline Average
#VALUE!	0	0.038388385	0.038388385	1	0.004789714	Baseline Average
#VALUE!	0	0.010824519	0.010824519	1	0.004789714	Baseline Average
#VALUE!	0	0.009664749	0.009664749	1	0.004789714	Baseline Average
#VALUE!	0	0.063536297	0.063536297	1	0.004789714	Baseline Average
#VALUE!	0	0.022654173	0.022654173	1	0.004789714	Baseline Average
#VALUE!	0	0.048517042	0.048517042	1	0.004789714	Baseline Average
#VALUE!	0	0.035604937	0.035604937	1	0.004789714	Baseline Average
#VALUE!	0	0.020991836	0.020991836	1	0.004789714	Baseline Average
#VALUE!	0	0.000549061	0.000549061	1	0.004789714	Baseline Average
#VALUE!	0	0.136149207	0.136149207	1	0.004789714	Baseline Average
1334.176724	0	11.17850479	11.17850479	1	0.006055886	Baseline Average
#VALUE!	0	0.030964561	0.030964561	1	0.004789714	Baseline Average
#VALUE!	0	0.026580373	0.026580373	1	0.004789714	Baseline Average
#VALUE!	0	0.020672531	0.020672531	1	0.004789714	Baseline Average
#VALUE!	0	0.023592047	0.023592047	1	0.004789714	Baseline Average
#VALUE!	0	0.009731719	0.009731719	1	0.004789714	Baseline Average
#VALUE!	0	0.101195147	0.101195147	1	0.004789714	Baseline Average
#VALUE!	0	0.012385824	0.012385824	1	0.004789714	Baseline Average
#VALUE!	0	0.008109766	0.008109766	1	0.004789714	Baseline Average
#VALUE!	0	0.050492111	0.050492111	1	0.004789714	Baseline Average
#VALUE!	0	0.07982686	0.07982686	1	0.004789714	Baseline Average
#VALUE!	0	0.003912348	0.003912348	1	0.004789714	Baseline Average
#VALUE!	0	0.001178256	0.001178256	1	0.004789714	Baseline Average
#VALUE!	0	0.003071881	0.003071881	1	0.004789714	Baseline Average
#VALUE!	0	0.077879863	0.077879863	1	0.004789714	Baseline Average
#VALUE!	0	0.054613254	0.054613254	1	0.004789714	Baseline Average
#VALUE!	0	0.076322266	0.076322266	1	0.004789714	Baseline Average
#VALUE!	0	0.064802536	0.064802536	1	0.004789714	Baseline Average
#VALUE!	0	0.013049351	0.013049351	1	0.004789714	Baseline Average
#VALUE!	0	0.060681393	0.060681393	1	0.004789714	Baseline Average
#VALUE!	0	0.003882858	0.003882858	1	0.004789714	Baseline Average
#VALUE!	0	0.004521809	0.004521809	1	0.004789714	Baseline Average
#VALUE!	0	0.009043618	0.009043618	1	0.004789714	Baseline Average
#VALUE!	0	0.004521809	0.004521809	1	0.004789714	Baseline Average
#VALUE!	0	0.037479684	0.037479684	1	0.004789714	Baseline Average
#VALUE!	0	0.01011509	0.01011509	1	0.004789714	Baseline Average
#VALUE!	0	0.007126764	0.007126764	1	0.004789714	Baseline Average
#VALUE!	0	0.024157273	0.024157273	1	0.004789714	Baseline Average
#VALUE!	0	0.017694035	0.017694035	1	0.004789714	Baseline Average
#VALUE!	0	0.00824779	0.00824779	1	0.004789714	Baseline Average
#VALUE!	0	0.004713023	0.004713023	1	0.004789714	Baseline Average
#VALUE!	0	0.107084812	0.107084812	1	0.004789714	Baseline Average
#VALUE!	0	0.031576462	0.031576462	1	0.004789714	Baseline Average
#VALUE!	0	0.031576462	0.031576462	1	0.004789714	Baseline Average
#VALUE!	0	0.078941155	0.078941155	1	0.004789714	Baseline Average
#VALUE!	0	0.056728836	0.056728836	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
333.3456429	522.8919523	8.562375952	522.8919523	61.06855798	0.006055886	Baseline Average
466.6839001	732.0487332	11.98732633	732.0487332	61.06855798	0.006055886	Baseline Average
666.6912858	1045.783905	17.1247519	1045.783905	61.06855798	0.006055886	Baseline Average
#VALUE!	0	0.155284699	0.155284699	1	0.004789714	Baseline Average
#VALUE!	0	0.155713662	0.155713662	1	0.004789714	Baseline Average
#VALUE!	0	0.154992684	0.154992684	1	0.004789714	Baseline Average
#VALUE!	0	0.155713662	0.155713662	1	0.004789714	Baseline Average
#VALUE!	0	0.348144091	0.348144091	1	0.004789714	Baseline Average
645.7415346	0	0.816118257	0.816118257	1	0.006055886	Baseline Average
#VALUE!	0	0.002628173	0.002628173	1	0.004789714	Baseline Average
711.8776726	0	0.82719499	0.82719499	1	0.034443058	Baseline Average
#VALUE!	0	0.527103495	0.527103495	1	0.004789714	Baseline Average
#VALUE!	0	0.144104844	0.144104844	1	0.004789714	Baseline Average
#VALUE!	0	0.022069849	0.022069849	1	0.004789714	Baseline Average
#VALUE!	0	0.509989648	0.509989648	1	0.004789714	Baseline Average
#VALUE!	0	0.053675762	0.053675762	1	0.004789714	Baseline Average
#VALUE!	0	0.053675762	0.053675762	1	0.004789714	Baseline Average
38.25446877	50.37789796	0.886323667	50.37789796	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.004241537	0.004241537	1	0.004789714	Baseline Average
#VALUE!	0	0.000121197	0.000121197	1	0.004789714	Baseline Average
#VALUE!	0	0.000964705	0.000964705	1	0.004789714	Baseline Average
#VALUE!	0	0.010141304	0.010141304	1	0.004789714	Baseline Average
#VALUE!	0	0.056791302	0.056791302	1	0.004789714	Baseline Average
406.3290146	0	0.472150396	0.472150396	1	0.034443058	Baseline Average
#VALUE!	0	0.024932194	0.024932194	1	0.004789714	Baseline Average
5.814485462	0	0.049514513	0.049514513	1	0.002581781	Baseline Average
#VALUE!	0	0.13834122	0.13834122	1	0.004789714	Baseline Average
#VALUE!	0	0.0048413	0.0048413	1	0.004789714	Baseline Average
#VALUE!	0	0.473168174	0.473168174	1	0.004789714	Baseline Average
311.7896884	0	0.632399566	0.632399566	1	0.012689883	Baseline Average
31.1748333	41.05461718	0.722294505	41.05461718	56.83916589	0.014141539	Baseline Average
#VALUE!	0	16.97800881	16.97800881	1	0.004789714	Baseline Average
#VALUE!	0	1.372752621	1.372752621	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.572333659	0.572333659	1	0.004789714	Baseline Average
#VALUE!	0	0.445861823	0.445861823	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
429.0013491	0	3.594421599	3.594421599	1	0.006055886	Baseline Average
#VALUE!	0	0.04235235	0.04235235	1	0.004789714	Baseline Average
#VALUE!	0	1.40908E-05	1.40908E-05	1	0.004789714	Baseline Average
#VALUE!	0	1.05681E-05	1.05681E-05	1	0.004789714	Baseline Average
147.7786025	0	0.965811386	0.965811386	1	0.367353228	Baseline Average
147.7786025	0	0.965811386	0.965811386	1	0.367353228	Baseline Average
147.7786025	0	0.965811386	0.965811386	1	0.367353228	Baseline Average
709.6152453	0	5.945567234	5.945567234	1	0.006055886	Baseline Average
1738.201968	0	14.56366212	14.56366212	1	0.006055886	Baseline Average
1738.201968	0	14.56366212	14.56366212	1	0.006055886	Baseline Average
2925.129525	0	24.50842815	24.50842815	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.054453671	0.054453671	1	0.004789714	Baseline Average
#VALUE!	0	0.003889548	0.003889548	1	0.004789714	Baseline Average
711.5940094	0	5.962146465	5.962146465	1	0.006055886	Baseline Average
452.8325514	0	3.794093205	3.794093205	1	0.006055886	Baseline Average
757.8905275	0	1.382943062	1.382943062	1	0.034443058	Baseline Average
#VALUE!	0	0.063340003	0.063340003	1	0.004789714	Baseline Average
34.74542478	17.78033733	0.525257621	17.78033733	33.85069844	0.034443058	Baseline Average
52.11813716	26.670506	0.787886432	26.670506	33.85069844	0.034443058	Baseline Average
52.11813716	26.670506	0.787886432	26.670506	33.85069844	0.034443058	Baseline Average
886.0797265	453.4351369	13.39514863	453.4351369	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.374305692	0.374305692	1	0.004789714	Baseline Average
#VALUE!	0	0.374305692	0.374305692	1	0.004789714	Baseline Average
456.4501693	233.580048	6.900302173	233.580048	33.85069844	0.034443058	Baseline Average
216.8778386	0	1.14103732	1.14103732	1	0.367353228	Baseline Average
216.8778386	0	1.14103732	1.14103732	1	0.367353228	Baseline Average
216.8778386	0	1.14103732	1.14103732	1	0.367353228	Baseline Average
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
2.522986509	3.322559716	0.058455462	3.322559716	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.018844853	0.018844853	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.322506335	0.322506335	1	0.079175572	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.048897174	0.048897174	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.652995472	0.652995472	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.027416347	0.027416347	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.020989669	0.020989669	1	0.004789714	Baseline Average
#VALUE!	0	0.020989669	0.020989669	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.126279944	0.126279944	1	0.004789714	Baseline Average
#VALUE!	0	0.117861281	0.117861281	1	0.004789714	Baseline Average
#VALUE!	0	0.117861281	0.117861281	1	0.004789714	Baseline Average
#VALUE!	0	0.026279226	0.026279226	1	0.004789714	Baseline Average
#VALUE!	0	0.149573463	0.149573463	1	0.004789714	Baseline Average
#VALUE!	0	0.123819397	0.123819397	1	0.079175572	Baseline Average
#VALUE!	0	0.14771942	0.14771942	1	0.079175572	Baseline Average
#VALUE!	0	0.252917915	0.252917915	1	0.079175572	Baseline Average
#VALUE!	0	0.262900254	0.262900254	1	0.079175572	Baseline Average

#VALUE!	0	0.138696921	0.138696921	1	0.079175572	Baseline Average
#VALUE!	0	0.092720571	0.092720571	1	0.079175572	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	0.023850708	0.023850708	1	0.004789714	Baseline Average
#VALUE!	0	0.033356556	0.033356556	1	0.004789714	Baseline Average
#VALUE!	0	0.443446211	0.443446211	1	0.079175572	Baseline Average
#VALUE!	0	0.161253168	0.161253168	1	0.079175572	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.036420224	0.036420224	1	0.004789714	Baseline Average
#VALUE!	0	0.000518072	0.000518072	1	0.004789714	Baseline Average
16.96925406	6.811573711	0.237808278	6.811573711	28.64313125	0.014141539	Baseline Average
1000.632543	0	8.38387859	8.38387859	1	0.006055886	Baseline Average
#VALUE!	0	0.080313609	0.080313609	1	0.004789714	Baseline Average
#VALUE!	0	0.080313609	0.080313609	1	0.004789714	Baseline Average
231.8206582	132.6936574	3.645143157	132.6936574	36.40286588	0.004946944	Baseline Average
9.097462108	0	0.077471413	0.077471413	1	0.002581781	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.032448894	0.032448894	1	0.004789714	Baseline Average
#VALUE!	0	0.032448894	0.032448894	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.03633754	0.03633754	1	0.004789714	Baseline Average
#VALUE!	0	0.027089962	0.027089962	1	0.004789714	Baseline Average
#VALUE!	0	0.00043259	0.00043259	1	0.004789714	Baseline Average
123.3579611	70.60983763	1.939677987	70.60983763	36.40286588	0.004946944	Baseline Average
123.3579611	70.60983763	1.939677987	70.60983763	36.40286588	0.004946944	Baseline Average
82.6905014	47.33186918	1.300223706	47.33186918	36.40286588	0.004946944	Baseline Average
82.6905014	47.33186918	1.300223706	47.33186918	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.280047453	0.280047453	1	0.004789714	Baseline Average
#VALUE!	0	0.253783573	0.253783573	1	0.004789714	Baseline Average
123.3216509	70.58905373	1.939107046	70.58905373	36.40286588	0.004946944	Baseline Average
142.1179248	81.34800142	2.234659262	81.34800142	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.015115374	0.015115374	1	0.004789714	Baseline Average
#VALUE!	0	0.009815323	0.009815323	1	0.004789714	Baseline Average
#VALUE!	0	0.001940704	0.001940704	1	0.004789714	Baseline Average
2.193265534	0	0.00502415	0.00502415	1	0.00490958	Facility Emission
6.820763527	-6.024483183	0.007962803	-6.024483183	-756.578161	0.00490958	ET
7.117767394	0	0.016304788	0.016304788	1	0.00490958	Facility Emission
7.117767394	0	0.016304788	0.016304788	1	0.00490958	Facility Emission
5.846368737	-5.163842728	0.00682526	-5.163842728	-756.578161	0.00490958	Facility Emission
6.820763527	-6.024483183	0.007962803	-6.024483183	-756.578161	0.00490958	Facility Emission
16.77009492	-8.164598508	0.086054964	-8.164598508	-94.87655471	0.002581781	Baseline Average
5.743183191	-2.79609538	0.029470878	-2.79609538	-94.87655471	0.002581781	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
0.149248825	0	0.001270961	0.001270961	1	0.002581781	Baseline Average
0.463044479	0	0.003943156	0.003943156	1	0.002581781	Baseline Average
0.789899405	0	0.00672656	0.00672656	1	0.002581781	Baseline Average
#VALUE!	0	0.163192543	0.163192543	1	0.004789714	Baseline Average

#VALUE!	0	0.045693912	0.045693912	1	0.004789714	Baseline Average
#VALUE!	0	0.03807826	0.03807826	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.009713842	0.009713842	1	0.004789714	Baseline Average
#VALUE!	0	0.006475895	0.006475895	1	0.004789714	Baseline Average
#VALUE!	0	0.019427684	0.019427684	1	0.004789714	Baseline Average
#VALUE!	0	0.483759503	0.483759503	1	0.079175572	Baseline Average
29.10563196	-14.17021194	0.1493542	-14.17021194	-94.87655471	0.002581781	Baseline Average
21.3441301	-10.39148876	0.109526413	-10.39148876	-94.87655471	0.002581781	Baseline Average
#VALUE!	0	0.020075273	0.020075273	1	0.004789714	Baseline Average
2.893561588	0	0.002374204	0.002374204	1	0.002581781	Baseline Average
2.312579445	0	0.001897501	0.001897501	1	0.002581781	Baseline Average
#VALUE!	0	0.005828305	0.005828305	1	0.004789714	Baseline Average
#VALUE!	0	0.005828305	0.005828305	1	0.004789714	Baseline Average
#VALUE!	0	0.018675044	0.018675044	1	0.004789714	Baseline Average
12.77172007	0	0.193074148	0.193074148	1	0.034443058	Baseline Average
2487.83722	0	2.794110925	2.794110925	1	0.034443058	Baseline Average
#VALUE!	0	0.19037666	0.19037666	1	0.004789714	Baseline Average
1.828298102	0	0.007046762	0.007046762	1	0.002581781	Baseline Average
#VALUE!	0	0.00919769	0.00919769	1	0.004789714	Baseline Average
#VALUE!	0	0.01202368	0.01202368	1	0.004789714	Baseline Average
#VALUE!	0	0.012206101	0.012206101	1	0.004789714	Baseline Average
#VALUE!	0	0.01102573	0.01102573	1	0.004789714	Baseline Average
#VALUE!	0	0.008289658	0.008289658	1	0.004789714	Baseline Average
#VALUE!	0	0.010767269	0.010767269	1	0.004789714	Baseline Average
#VALUE!	0	0.008874457	0.008874457	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.002224493	0.002224493	1	0.004789714	Baseline Average
#VALUE!	0	0.009832013	0.009832013	1	0.004789714	Baseline Average
#VALUE!	0	0.000650182	0.000650182	1	0.004789714	Baseline Average
#VALUE!	0	0.019690668	0.019690668	1	0.004789714	Baseline Average
#VALUE!	0	0.009530568	0.009530568	1	0.004789714	Baseline Average
#VALUE!	0	0.032037456	0.032037456	1	0.004789714	Baseline Average
#VALUE!	0	0.002072606	0.002072606	1	0.004789714	Baseline Average
#VALUE!	0	0.005499069	0.005499069	1	0.004789714	Baseline Average
#VALUE!	0	0.00486767	0.00486767	1	0.004789714	Baseline Average
#VALUE!	0	0.007600367	0.007600367	1	0.004789714	Baseline Average
#VALUE!	0	0.001823838	0.001823838	1	0.004789714	Baseline Average
#VALUE!	0	0.000875949	0.000875949	1	0.004789714	Baseline Average
#VALUE!	0	0.004475872	0.004475872	1	0.004789714	Baseline Average
#VALUE!	0	0.000304939	0.000304939	1	0.004789714	Baseline Average
#VALUE!	0	0.004852574	0.004852574	1	0.004789714	Baseline Average
#VALUE!	0	0.029678915	0.029678915	1	0.004789714	Baseline Average
#VALUE!	0	0.029678915	0.029678915	1	0.004789714	Baseline Average
#VALUE!	0	0.00402895	0.00402895	1	0.004789714	Baseline Average
#VALUE!	0	0.001355028	0.001355028	1	0.004789714	Baseline Average
#VALUE!	0	0.000174439	0.000174439	1	0.004789714	Baseline Average
#VALUE!	0	0.000514316	0.000514316	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.054424558	0.054424558	1	0.004789714	Baseline Average
#VALUE!	0	0.111903458	0.111903458	1	0.004789714	Baseline Average

72.87320527	12.58069617	0.854539014	12.58069617	14.72220221	0.075307553	Baseline Average
73.07069364	12.61479019	0.856854838	12.61479019	14.72220221	0.075307553	Baseline Average
2.574810973	9.130794557	0.117056055	9.130794557	78.00360719	0.014141539	Baseline Average
2.574810973	9.130794557	0.117056055	9.130794557	78.00360719	0.014141539	Baseline Average
2.828071068	10.0289055	0.128569766	10.0289055	78.00360719	0.014141539	Baseline Average
1.266300478	4.4905547	0.057568552	4.4905547	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.035377735	0.035377735	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
#VALUE!	0	0.161253168	0.161253168	1	0.079175572	Baseline Average
#VALUE!	0	0.161253168	0.161253168	1	0.079175572	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.034264217	0.034264217	1	0.004789714	Baseline Average
#VALUE!	0	0.034264217	0.034264217	1	0.004789714	Baseline Average
2.557322325	3.36777708	0.059250994	3.36777708	56.83916589	0.014141539	Baseline Average
2.557322325	3.36777708	0.059250994	3.36777708	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.023372281	0.023372281	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.042184926	0.042184926	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
6.435645586	8.4752006	0.149108462	8.4752006	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
0.640426707	0	0.005453693	0.005453693	1	0.002581781	Baseline Average
0.130753786	0	0.001113462	0.001113462	1	0.002581781	Baseline Average
#VALUE!	0	0.039943657	0.039943657	1	0.004789714	Baseline Average
#VALUE!	0	0.039943657	0.039943657	1	0.004789714	Baseline Average
#VALUE!	0	0.024380033	0.024380033	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.0197055	0.0197055	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.174072046	0.174072046	1	0.004789714	Baseline Average
#VALUE!	0	0.250228566	0.250228566	1	0.004789714	Baseline Average
#VALUE!	0	0.09496424	0.09496424	1	0.004789714	Baseline Average
#VALUE!	0	0.067570709	0.067570709	1	0.004789714	Baseline Average
#VALUE!	0	0.113226593	0.113226593	1	0.004789714	Baseline Average
#VALUE!	0	0.123169019	0.123169019	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
0.292589883	0	0.002491613	0.002491613	1	0.002581781	Baseline Average
0.292589883	0	0.002491613	0.002491613	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.054615104	0.054615104	1	0.004789714	Baseline Average
171.7966953	0	1.630278766	1.630278766	1	0.075307553	Baseline Average
171.7966953	0	1.630278766	1.630278766	1	0.075307553	Baseline Average
#VALUE!	0	0.009138761	0.009138761	1	0.004789714	Baseline Average
#VALUE!	0	0.009226192	0.009226192	1	0.004789714	Baseline Average
#VALUE!	0	0.078233761	0.078233761	1	0.004789714	Baseline Average
#VALUE!	0	0.0619834	0.0619834	1	0.004789714	Baseline Average
#VALUE!	0	0.124420768	0.124420768	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average

25.6254793	0	0.178891393	0.178891393	1	0.075307553	Baseline Average
19.45066501	0	0.135785033	0.135785033	1	0.075307553	Baseline Average
11.32049287	0	0.079028326	0.079028326	1	0.075307553	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
0.146263848	0	0.001245542	0.001245542	1	0.002581781	Baseline Average
0.544832834	0	0.004639642	0.004639642	1	0.002581781	Baseline Average
0.724006049	0	0.006165431	0.006165431	1	0.002581781	Baseline Average
3.432722968	0	0.006340726	0.006340726	1	0.002581781	Baseline Average
2.874905485	0	0.00486367	0.00486367	1	0.002581781	Baseline Average
50.35018821	0	0.309503181	0.309503181	1	0.011794331	Baseline Average
#VALUE!	0	0.041031268	0.041031268	1	0.004789714	Baseline Average
#VALUE!	0	0.051599928	0.051599928	1	0.004789714	Baseline Average
#VALUE!	0	0.03312964	0.03312964	1	0.004789714	Baseline Average
#VALUE!	0	0.03312964	0.03312964	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
0.749348499	0	0.00638124	0.00638124	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.025959954	0.025959954	1	0.004789714	Baseline Average
#VALUE!	0	0.025959954	0.025959954	1	0.004789714	Baseline Average
#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
#VALUE!	0	0.217590057	0.217590057	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.528743839	0.528743839	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.00130554	0.00130554	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.282193043	0.282193043	1	0.079175572	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
6.133193889	0	0.052228544	0.052228544	1	0.002581781	Baseline Average
6.133193889	0	0.052228544	0.052228544	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
51.64121868	29.55932501	0.812005437	29.55932501	36.40286588	0.004946944	Baseline Average
51.64121868	29.55932501	0.812005437	29.55932501	36.40286588	0.004946944	Baseline Average
51.64121868	29.55932501	0.812005437	29.55932501	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.004215872	0.004215872	1	0.004789714	Baseline Average
#VALUE!	0	0.000386069	0.000386069	1	0.004789714	Baseline Average
#VALUE!	0	0.000386069	0.000386069	1	0.004789714	Baseline Average
#VALUE!	0	0.000386069	0.000386069	1	0.004789714	Baseline Average
0.016603932	0	0.000141394	0.000141394	1	0.002581781	Baseline Average
0.006218701	0	5.29567E-05	5.29567E-05	1	0.002581781	Baseline Average
0.007058226	0	6.01059E-05	6.01059E-05	1	0.002581781	Baseline Average
0.007058226	0	6.01059E-05	6.01059E-05	1	0.002581781	Baseline Average
136.1553006	0	0.705421109	0.705421109	1	0.004946944	Baseline Average
153.0016344	0	0.792702026	0.792702026	1	0.004946944	Baseline Average
#VALUE!	0	0.026254449	0.026254449	1	0.004789714	Baseline Average
160.0877779	0	0.829415361	0.829415361	1	0.004946944	Baseline Average

118.8474234	0	0.615748934	0.615748934	1	0.004946944	Baseline Average
3.910834268	-1.904007806	0.020068265	-1.904007806	-94.87655471	0.002581781	Baseline Average
4.446371235	0	0.020068265	0.020068265	1	0.002581781	Baseline Average
#VALUE!	0	0.402541606	0.402541606	1	0.004789714	Baseline Average
64.29125732	0	0.610097135	0.610097135	1	0.075307553	Baseline Average
5.502943039	0	0.038416028	0.038416028	1	0.075307553	Baseline Average
88.89545664	0	0.843580694	0.843580694	1	0.075307553	Baseline Average
950.6599482	0	1.928213027	1.928213027	1	0.012689883	Baseline Average
2.748323826	0	0.023403948	0.023403948	1	0.002581781	Baseline Average
0.171636148	0	0.001461605	0.001461605	1	0.002581781	Baseline Average
#VALUE!	0	0.042716814	0.042716814	1	0.004789714	Baseline Average
#VALUE!	0	0.042716814	0.042716814	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.124465535	0.124465535	1	0.004789714	Baseline Average
54.96408368	-37.73753957	0.172265441	-37.73753957	-219.0662232	0.014141539	Baseline Average
#VALUE!	0	0.36250587	0.36250587	1	0.004789714	Baseline Average
259.8767387	132.9871806	3.928639193	132.9871806	33.85069844	0.034443058	ET
#VALUE!	0	0.028893785	0.028893785	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.056556008	0.056556008	1	0.004789714	Baseline Average
#VALUE!	0	0.018889868	0.018889868	1	0.004789714	Baseline Average
#VALUE!	0	0.060864291	0.060864291	1	0.004789714	Baseline Average
#VALUE!	0	0.051822114	0.051822114	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
0.062883505	0	0.000535498	0.000535498	1	0.002581781	Baseline Average
0.062883505	0	0.000535498	0.000535498	1	0.002581781	Baseline Average
#VALUE!	0	0.03626501	0.03626501	1	0.004789714	Baseline Average
#VALUE!	0	0.042740904	0.042740904	1	0.004789714	Baseline Average
#VALUE!	0	0.032379473	0.032379473	1	0.004789714	Baseline Average
#VALUE!	0	0.045849333	0.045849333	1	0.004789714	Baseline Average
#VALUE!	0	0.028482538	0.028482538	1	0.004789714	Baseline Average
#VALUE!	0	0.028482538	0.028482538	1	0.004789714	Baseline Average
1.423180824	0	0.012119405	0.012119405	1	0.002581781	Baseline Average
#VALUE!	0	0.050425211	0.050425211	1	0.004789714	Baseline Average
#VALUE!	0	0.050425211	0.050425211	1	0.004789714	Baseline Average
#VALUE!	0	0.012951789	0.012951789	1	0.004789714	Baseline Average
#VALUE!	0	0.045693912	0.045693912	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.014894557	0.014894557	1	0.004789714	Baseline Average
#VALUE!	0	0.047364693	0.047364693	1	0.004789714	Baseline Average
#VALUE!	0	0.048258366	0.048258366	1	0.004789714	Baseline Average
#VALUE!	0	0.042002652	0.042002652	1	0.004789714	Baseline Average
#VALUE!	0	0.028477876	0.028477876	1	0.004789714	Baseline Average
#VALUE!	0	0.028477876	0.028477876	1	0.004789714	Baseline Average
#VALUE!	0	0.001359938	0.001359938	1	0.004789714	Baseline Average
#VALUE!	0	0.001359938	0.001359938	1	0.004789714	Baseline Average
#VALUE!	0	0.018614265	0.018614265	1	0.004789714	Baseline Average
#VALUE!	0	0.035987579	0.035987579	1	0.004789714	Baseline Average
1.032493612	0.365563225	0.013980568	0.365563225	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average

#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
2.428706565	0.859904404	0.03288611	0.859904404	26.14795158	0.002581781	Baseline Average
7.933774778	2.809021053	0.107427958	2.809021053	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.580911768	0.580911768	1	0.004789714	Baseline Average
0.056745647	0	0.00048323	0.00048323	1	0.002581781	Baseline Average
#VALUE!	0	0.010276486	0.010276486	1	0.004789714	Baseline Average
#VALUE!	0	0.003330343	0.003330343	1	0.004789714	Baseline Average
#VALUE!	0	0.242632618	0.242632618	1	0.004789714	Baseline Average
#VALUE!	0	0.152482712	0.152482712	1	0.004789714	Baseline Average
#VALUE!	0	0.003750134	0.003750134	1	0.004789714	Baseline Average
#VALUE!	0	0.18066798	0.18066798	1	0.004789714	Baseline Average
#VALUE!	0	0.002673721	0.002673721	1	0.004789714	Baseline Average
#VALUE!	0	0.014403801	0.014403801	1	0.004789714	Baseline Average
#VALUE!	0	0.288143469	0.288143469	1	0.004789714	Baseline Average
#VALUE!	0	0.478429716	0.478429716	1	0.004789714	Baseline Average
#VALUE!	0	0.506907675	0.506907675	1	0.004789714	Baseline Average
#VALUE!	0	0.324648736	0.324648736	1	0.004789714	Baseline Average
#VALUE!	0	0.000979513	0.000979513	1	0.004789714	Baseline Average
#VALUE!	0	0.002448781	0.002448781	1	0.004789714	Baseline Average
#VALUE!	0	0.002448781	0.002448781	1	0.004789714	Baseline Average
#VALUE!	0	0.048162191	0.048162191	1	0.004789714	Baseline Average
#VALUE!	0	0.011145342	0.011145342	1	0.004789714	Baseline Average
#VALUE!	0	0.001216404	0.001216404	1	0.004789714	Baseline Average
#VALUE!	0	0.001324529	0.001324529	1	0.004789714	Baseline Average
#VALUE!	0	0.001297497	0.001297497	1	0.004789714	Baseline Average
#VALUE!	0	0.017470445	0.017470445	1	0.004789714	Baseline Average
#VALUE!	0	0.006298269	0.006298269	1	0.004789714	Baseline Average
#VALUE!	0	0.005027803	0.005027803	1	0.004789714	Baseline Average
#VALUE!	0	0.001162341	0.001162341	1	0.004789714	Baseline Average
#VALUE!	0	0.011217947	0.011217947	1	0.004789714	Baseline Average
#VALUE!	0	0.004189836	0.004189836	1	0.004789714	Baseline Average
#VALUE!	0	0.00955315	0.00955315	1	0.004789714	Baseline Average
#VALUE!	0	0.002459839	0.002459839	1	0.004789714	Baseline Average
#VALUE!	0	0.03869026	0.03869026	1	0.004789714	Baseline Average
42.72433967	0	0.367462321	0.367462321	1	0.014141539	Baseline Average
42.72433967	0	0.367462321	0.367462321	1	0.014141539	Baseline Average
42.72433967	0	0.367462321	0.367462321	1	0.014141539	Baseline Average
56.96578622	0	0.489949761	0.489949761	1	0.014141539	Baseline Average
#VALUE!	0	0.004946709	0.004946709	1	0.004789714	Baseline Average
#VALUE!	0	0.03853104	0.03853104	1	0.004789714	Baseline Average
#VALUE!	0	0.006363144	0.006363144	1	0.004789714	Baseline Average
#VALUE!	0	0.001886778	0.001886778	1	0.004789714	Baseline Average
#VALUE!	0	0.00472235	0.00472235	1	0.004789714	Baseline Average
#VALUE!	0	0.002686901	0.002686901	1	0.004789714	Baseline Average
#VALUE!	0	0.004189836	0.004189836	1	0.004789714	Baseline Average
#VALUE!	0	0.001594841	0.001594841	1	0.004789714	Baseline Average
#VALUE!	0	0.001340747	0.001340747	1	0.004789714	Baseline Average
#VALUE!	0	0.026271164	0.026271164	1	0.004789714	Baseline Average
#VALUE!	0	0.002162496	0.002162496	1	0.004789714	Baseline Average
#VALUE!	0	0.001229919	0.001229919	1	0.004789714	Baseline Average
#VALUE!	0	0.002000309	0.002000309	1	0.004789714	Baseline Average
#VALUE!	0	0.002300355	0.002300355	1	0.004789714	Baseline Average

#VALUE!	0	0.001951652	0.001951652	1	0.004789714	Baseline Average
#VALUE!	0	0.001348857	0.001348857	1	0.004789714	Baseline Average
#VALUE!	0	0.001162341	0.001162341	1	0.004789714	Baseline Average
#VALUE!	0	0.007881349	0.007881349	1	0.004789714	Baseline Average
#VALUE!	0	0.026908041	0.026908041	1	0.004789714	Baseline Average
#VALUE!	0	0.032321493	0.032321493	1	0.004789714	Baseline Average
#VALUE!	0	0.002644634	0.002644634	1	0.004789714	Baseline Average
#VALUE!	0	0.001432653	0.001432653	1	0.004789714	Baseline Average
319.9173497	183.1200185	5.030373681	183.1200185	36.40286588	0.004946944	Baseline Average
495.1067825	0	0.575309306	0.575309306	1	0.034443058	Baseline Average
367.3206014	0	0.426822996	0.426822996	1	0.034443058	Baseline Average
#VALUE!	0	0.030431823	0.030431823	1	0.004789714	Baseline Average
#VALUE!	0	0.022870542	0.022870542	1	0.004789714	Baseline Average
#VALUE!	0	0.03975118	0.03975118	1	0.004789714	Baseline Average
#VALUE!	0	0.022870542	0.022870542	1	0.004789714	Baseline Average
#VALUE!	0	0.03975118	0.03975118	1	0.004789714	Baseline Average
#VALUE!	0	0.03975118	0.03975118	1	0.004789714	Baseline Average
#VALUE!	0	0.022870542	0.022870542	1	0.004789714	Baseline Average
#VALUE!	0	0.001166864	0.001166864	1	0.004789714	Baseline Average
1.567112659	0	0.007073011	0.007073011	1	0.002581781	Baseline Average
#VALUE!	0	0.388954796	0.388954796	1	0.004789714	Baseline Average
#VALUE!	0	0.007563845	0.007563845	1	0.004789714	Baseline Average
#VALUE!	0	0.007149388	0.007149388	1	0.004789714	Baseline Average
#VALUE!	0	0.007149388	0.007149388	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.001089072	0.001089072	1	0.004789714	Baseline Average
5.136143116	18.21379049	0.233499336	18.21379049	78.00360719	0.014141539	Baseline Average
5.136143116	18.21379049	0.233499336	18.21379049	78.00360719	0.014141539	Baseline Average
6.848190822	24.28505399	0.311332448	24.28505399	78.00360719	0.014141539	Baseline Average
72.66776025	0	0.327978876	0.327978876	1	0.002581781	Baseline Average
#VALUE!	0	0.266022386	0.266022386	1	0.004789714	Baseline Average
#VALUE!	0	0.012493212	0.012493212	1	0.004789714	Baseline Average
#VALUE!	0	0.002178144	0.002178144	1	0.004789714	Baseline Average
9.062738717	32.13828364	0.412010224	32.13828364	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.560354172	0.560354172	1	0.004789714	Baseline Average
10.78897466	38.25986147	0.490488361	38.25986147	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.206210335	0.206210335	1	0.004789714	Baseline Average
#VALUE!	0	0.025440722	0.025440722	1	0.004789714	Baseline Average
5.447582101	0	0.024587133	0.024587133	1	0.002581781	Baseline Average
14.43609257	0	0.065155901	0.065155901	1	0.002581781	Baseline Average
9.72393405	0	0.043888032	0.043888032	1	0.002581781	Baseline Average
#VALUE!	0	0.008177375	0.008177375	1	0.004789714	Baseline Average
#VALUE!	0	0.022107124	0.022107124	1	0.004789714	Baseline Average
11.5356245	203.0269913	2.145626158	203.0269913	94.62365591	0.005729249	Baseline Average
7.300836034	128.4947142	1.357955502	128.4947142	94.62365591	0.005729249	Baseline Average
0.311271565	0	0.057896511	0.057896511	1	0.005729249	Baseline Average
0.311271565	0	0.057896511	0.057896511	1	0.005729249	Baseline Average
0.212045258	0	0.039440418	0.039440418	1	0.005729249	Baseline Average
0.212045258	0	0.039440418	0.039440418	1	0.005729249	Baseline Average
8.424607938	148.2730997	1.566977076	148.2730997	94.62365591	0.005729249	Baseline Average
8.424607938	148.2730997	1.566977076	148.2730997	94.62365591	0.005729249	Baseline Average

0.075248881	0	0.013996292	0.013996292	1	0.005729249	Baseline Average
0.075248881	0	0.013996292	0.013996292	1	0.005729249	Baseline Average
0.075248881	0	0.013996292	0.013996292	1	0.005729249	Baseline Average
0.075248881	0	0.013996292	0.013996292	1	0.005729249	Baseline Average
0.075248881	0	0.013996292	0.013996292	1	0.005729249	Baseline Average
0.165377178	2.910638327	0.030760155	2.910638327	94.62365591	0.005729249	Baseline Average
2.712641947	1.388145035	0.04100787	1.388145035	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.000406039	0.000406039	1	0.004789714	Baseline Average
51.13130364	26.16551194	0.772968156	26.16551194	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.00182368	0.00182368	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.00364736	0.00364736	1	0.004789714	Baseline Average
8.686356194	0	0.131314405	0.131314405	1	0.034443058	Baseline Average
8.686356194	0	0.131314405	0.131314405	1	0.034443058	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.097915526	0.097915526	1	0.004789714	Baseline Average
6.367842785	3.258627389	0.096264702	3.258627389	33.85069844	0.034443058	Baseline Average
0.835257653	0.898491695	0.017337493	0.898491695	51.8236212	0.002581781	Baseline Average
1.958055286	2.106291879	0.040643472	2.106291879	51.8236212	0.002581781	Baseline Average
3.055869685	0	0.026022922	0.026022922	1	0.002581781	Baseline Average
0.580496102	2.05855525	0.026390514	2.05855525	78.00360719	0.014141539	Baseline Average
0.232198441	0.8234221	0.010556205	0.8234221	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
9.510674113	3.367335796	0.128780099	3.367335796	26.14795158	0.002581781	Baseline Average
6.800378381	2.407732331	0.092081107	2.407732331	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.000783324	0.000783324	1	0.004789714	Baseline Average
#VALUE!	0	0.063101117	0.063101117	1	0.004789714	Baseline Average
#VALUE!	0	0.026110807	0.026110807	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
6.988041617	9.202659424	0.16190701	9.202659424	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.139257637	0.139257637	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.042611386	0.042611386	1	0.004789714	Baseline Average
#VALUE!	0	0.012783416	0.012783416	1	0.004789714	Baseline Average
#VALUE!	0	0.023010149	0.023010149	1	0.004789714	Baseline Average
#VALUE!	0	0.038130067	0.038130067	1	0.004789714	Baseline Average
#VALUE!	0	0.052221614	0.052221614	1	0.004789714	Baseline Average
#VALUE!	0	0.054708357	0.054708357	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.031084294	0.031084294	1	0.004789714	Baseline Average
#VALUE!	0	0.031861401	0.031861401	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.120939876	0.120939876	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.000255743	0.000255743	1	0.002671307	Facility Emission
#VALUE!	0	0.000127871	0.000127871	1	0.002671307	Facility Emission
#VALUE!	0	0.000639357	0.000639357	1	0.002671307	ET

2305.028537	2025.622136	43.30650673	2025.622136	46.7740829	0.004813151	Facility Emissio
4097.828511	3601.10602	76.9893453	3601.10602	46.7740829	0.004813151	ET
#VALUE!	0	0.02027214	0.02027214	1	0.004789714	Baseline Averağ
#VALUE!	0	0.050346195	0.050346195	1	0.004789714	Baseline Averağ
7.249961232	9.547585391	0.167975466	9.547585391	56.83916589	0.014141539	Baseline Averağ
93.43338596	-45.4884774	0.479449086	-45.4884774	-94.87655471	0.002581781	Baseline Averağ
93.43338596	-45.4884774	0.479449086	-45.4884774	-94.87655471	0.002581781	Baseline Averağ
#VALUE!	0	0.033674237	0.033674237	1	0.004789714	Baseline Averağ
#VALUE!	0	0.057182667	0.057182667	1	0.004789714	Baseline Averağ
#VALUE!	0	0.057182667	0.057182667	1	0.004789714	Baseline Averağ
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Averağ
12.0937854	4.281908518	0.163756939	4.281908518	26.14795158	0.002581781	Baseline Averağ
#VALUE!	0	0.002469103	0.002469103	1	0.004789714	Baseline Averağ
811.9418351	0	6.802918628	6.802918628	1	0.006055886	Baseline Averağ
141.3678361	0	0.386733776	0.386733776	1	0.004946944	Baseline Averağ
#VALUE!	0	0.116628271	0.116628271	1	0.004789714	Baseline Averağ
#VALUE!	0	0.035082995	0.035082995	1	0.004789714	Baseline Averağ
7602.361338	0	20.95315786	20.95315786	1	0.006055886	Baseline Averağ
5.089975698	0	0.022973111	0.022973111	1	0.002581781	Baseline Averağ
5.089975698	0	0.022973111	0.022973111	1	0.002581781	Baseline Averağ
5.089975698	0	0.022973111	0.022973111	1	0.002581781	Baseline Averağ
181.7948146	0	1.523182175	1.523182175	1	0.006055886	Baseline Averağ
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Averağ
#VALUE!	0	0.055915464	0.055915464	1	0.004789714	Baseline Averağ
#VALUE!	0	0.139231733	0.139231733	1	0.004789714	Baseline Averağ
0.562800213	0	0.004052162	0.004052162	1	0.072389442	Facility Emissio
280.0477468	160.2987416	4.403464884	160.2987416	36.40286588	0.004946944	Baseline Averağ
3.154045897	0	0.02270913	0.02270913	1	0.072389442	Facility Emissio
3.154045897	0	0.02270913	0.02270913	1	0.072389442	Facility Emissio
3.154045897	0	0.02270913	0.02270913	1	0.072389442	Facility Emissio
3.154045897	0	0.02270913	0.02270913	1	0.072389442	ET
7.89791613	-5.825739708	0.020721764	-5.825739708	-281.1411058	0.002581781	Baseline Averağ
7.89791613	-5.825739708	0.020721764	-5.825739708	-281.1411058	0.002581781	Baseline Averağ
5.594495417	7.367477012	0.129619724	7.367477012	56.83916589	0.014141539	Baseline Averağ
#VALUE!	0	0.006975018	0.006975018	1	0.004789714	Baseline Averağ
#VALUE!	0	0.006975018	0.006975018	1	0.004789714	Baseline Averağ
1.862950038	2.453347542	0.043162976	2.453347542	56.83916589	0.014141539	Baseline Averağ
1.862950038	2.453347542	0.043162976	2.453347542	56.83916589	0.014141539	Baseline Averağ
#VALUE!	0	0.008523015	0.008523015	1	0.004274684	ET
#VALUE!	0	0.008523015	0.008523015	1	0.004274684	Facility Emissio
#VALUE!	0	0.008523015	0.008523015	1	0.004274684	Facility Emissio
#VALUE!	0	0.159004721	0.159004721	1	0.004789714	Baseline Averağ
#VALUE!	0	0.09092156	0.09092156	1	0.004789714	Baseline Averağ
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Averağ
#VALUE!	0	0.002357226	0.002357226	1	0.004789714	Baseline Averağ
#VALUE!	0	0.001703992	0.001703992	1	0.004789714	Baseline Averağ
175.3542132	100.372383	2.757265962	100.372383	36.40286588	0.004946944	Baseline Averağ
175.3542132	100.372383	2.757265962	100.372383	36.40286588	0.004946944	Baseline Averağ
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Averağ
1127.696993	0	9.448498094	9.448498094	1	0.006055886	Baseline Averağ
1382.373859	0	11.58232827	11.58232827	1	0.006055886	Baseline Averağ
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Averağ

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
3.68088265	4.847410944	0.085282936	4.847410944	56.83916589	0.014141539	Baseline Average
3.154970462	4.1548291	0.073097996	4.1548291	56.83916589	0.014141539	Baseline Average
0.077733763	0	0.000661959	0.000661959	1	0.002581781	Baseline Average
0.077733763	0	0.000661959	0.000661959	1	0.002581781	Baseline Average
0.157955006	0	0.0013451	0.0013451	1	0.002581781	Baseline Average
3101.828525	0	8.549067828	8.549067828	1	0.006055886	Baseline Average
2812.624543	0	13.27997225	13.27997225	1	0.006055886	Baseline Average
161.3788084	92.37289067	2.53751699	92.37289067	36.40286588	0.004946944	Baseline Average
161.3788084	92.37289067	2.53751699	92.37289067	36.40286588	0.004946944	Baseline Average
254.1716232	145.4873028	3.99658926	145.4873028	36.40286588	0.004946944	Baseline Average
254.1716232	145.4873028	3.99658926	145.4873028	36.40286588	0.004946944	Baseline Average
4.987973327	6.568738749	0.115567121	6.568738749	56.83916589	0.014141539	Baseline Average
4.987973327	6.568738749	0.115567121	6.568738749	56.83916589	0.014141539	Baseline Average
4.987973327	6.568738749	0.115567121	6.568738749	56.83916589	0.014141539	Baseline Average
4.987973327	6.568738749	0.115567121	6.568738749	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.163719422	0.163719422	1	0.004789714	Baseline Average
#VALUE!	0	0.061989335	0.061989335	1	0.004789714	Baseline Average
#VALUE!	0	0.061989335	0.061989335	1	0.004789714	Baseline Average
#VALUE!	0	0.061989335	0.061989335	1	0.004789714	Baseline Average
#VALUE!	0	0.061989335	0.061989335	1	0.004789714	Baseline Average
#VALUE!	0	0.085502531	0.085502531	1	0.004789714	Baseline Average
#VALUE!	0	0.340032645	0.340032645	1	0.004789714	Baseline Average
#VALUE!	0	0.394605786	0.394605786	1	0.004789714	Baseline Average
#VALUE!	0	0.035911063	0.035911063	1	0.004789714	Baseline Average
#VALUE!	0	0.035911063	0.035911063	1	0.004789714	Baseline Average
#VALUE!	0	0.035911063	0.035911063	1	0.004789714	Baseline Average
#VALUE!	0	0.035911063	0.035911063	1	0.004789714	Baseline Average
#VALUE!	0	0.035911063	0.035911063	1	0.004789714	Baseline Average
3375.594177	0	9.303603776	9.303603776	1	0.006055886	Baseline Average
3375.594177	0	9.303603776	9.303603776	1	0.006055886	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.030633572	0.030633572	1	0.004789714	Baseline Average
#VALUE!	0	0.030633572	0.030633572	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
15.81679382	20.82937892	0.366461727	20.82937892	56.83916589	0.014141539	Baseline Average
9.471117354	12.47266003	0.219437774	12.47266003	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.135689659	0.135689659	1	0.004789714	Baseline Average
2612.762752	0	5.34754028	5.34754028	1	0.002755599	ET
#VALUE!	0	0.001677199	0.001677199	1	0.004789714	Baseline Average
#VALUE!	0	0.102309147	0.102309147	1	0.004789714	Baseline Average
#VALUE!	0	0.003854452	0.003854452	1	0.004789714	Baseline Average
0.07330591	0	0.003332633	0.003332633	1	0.014141539	Baseline Average
#VALUE!	0	0.183586664	0.183586664	1	0.004789714	Baseline Average
#VALUE!	0	0.364285568	0.364285568	1	0.004250667	Facility Emission
#VALUE!	0	0.218571341	0.218571341	1	0.004250667	ET
#VALUE!	0	0.067841471	0.067841471	1	0.004789714	Baseline Average
#VALUE!	0	0.067841471	0.067841471	1	0.004789714	Baseline Average
#VALUE!	0	0.082081186	0.082081186	1	0.004789714	Baseline Average
#VALUE!	0	0.014477522	0.014477522	1	0.004789714	Baseline Average
#VALUE!	0	0.014477522	0.014477522	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

102.249613	58.52746353	1.607770765	58.52746353	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.006565003	0.006565003	1	0.004789714	Baseline Average
102.249613	58.52746353	1.607770765	58.52746353	36.40286588	0.004946944	Baseline Average
102.249613	58.52746353	1.607770765	58.52746353	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
49.38191536	28.26610454	0.776480199	28.26610454	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.024152496	0.024152496	1	0.004789714	Baseline Average
#VALUE!	0	0.054615104	0.054615104	1	0.004789714	Baseline Average
1.111997979	30.92392926	0.320359272	30.92392926	96.52890341	0.003711656	ET
#VALUE!	0	0.030671864	0.030671864	1	0.004789714	Baseline Average
#VALUE!	0	0.006411136	0.006411136	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.012459621	0.012459621	1	0.004789714	Baseline Average
#VALUE!	0	0.021085513	0.021085513	1	0.004789714	Baseline Average
44.67740034	25.57325004	0.702506504	25.57325004	36.40286588	0.004946944	Baseline Average
44.67740034	25.57325004	0.702506504	25.57325004	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.002382611	0.002382611	1	0.004789714	Baseline Average
11.25663905	-5.480346944	0.057762921	-5.480346944	-94.87655471	0.002581781	Baseline Average
#VALUE!	0	0.07623514	0.07623514	1	0.004789714	Baseline Average
#VALUE!	0	0.07623514	0.07623514	1	0.004789714	Baseline Average
#VALUE!	0	0.006346377	0.006346377	1	0.004789714	Baseline Average
#VALUE!	0	0.006346377	0.006346377	1	0.004789714	Baseline Average
14.69712141	19.3548651	0.340519865	19.3548651	56.83916589	0.014141539	Baseline Average
14.69712141	19.3548651	0.340519865	19.3548651	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.046788569	0.046788569	1	0.004789714	Baseline Average
#VALUE!	0	0.046788569	0.046788569	1	0.004789714	Baseline Average
#VALUE!	0	0.046788569	0.046788569	1	0.004789714	Baseline Average
#VALUE!	0	0.046788569	0.046788569	1	0.004789714	Baseline Average
#VALUE!	0	0.063866397	0.063866397	1	0.004789714	Baseline Average
#VALUE!	0	0.063866397	0.063866397	1	0.004789714	Baseline Average
#VALUE!	0	0.051087269	0.051087269	1	0.004789714	Baseline Average
#VALUE!	0	0.051087269	0.051087269	1	0.004789714	Baseline Average
#VALUE!	0	0.076616282	0.076616282	1	0.004789714	Baseline Average
#VALUE!	0	0.076616282	0.076616282	1	0.004789714	Baseline Average
#VALUE!	0	0.12779128	0.12779128	1	0.004789714	Baseline Average
#VALUE!	0	0.197974133	0.197974133	1	0.004789714	Baseline Average
#VALUE!	0	0.155279564	0.155279564	1	0.004789714	Baseline Average
#VALUE!	0	0.155279564	0.155279564	1	0.004789714	Baseline Average
#VALUE!	0	0.426945694	0.426945694	1	0.004789714	Baseline Average
#VALUE!	0	0.042694569	0.042694569	1	0.004789714	Baseline Average
#VALUE!	0	0.19147925	0.19147925	1	0.004789714	Baseline Average
14.01844384	18.46110418	0.32479548	18.46110418	56.83916589	0.014141539	Baseline Average
23.45386238	30.8867519	0.543406143	30.8867519	56.83916589	0.014141539	Baseline Average
511.434411	0	4.285093502	4.285093502	1	0.006055886	Baseline Average
511.434411	0	4.285093502	4.285093502	1	0.006055886	Baseline Average
160.823886	0	1.347475598	1.347475598	1	0.006055886	Baseline Average
159.5453	0	1.336762864	1.336762864	1	0.006055886	Baseline Average
#VALUE!	0	0.019505394	0.019505394	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.022855292	0.022855292	1	0.004789714	Baseline Average
#VALUE!	0	0.00081626	0.00081626	1	0.004789714	Baseline Average
#VALUE!	0	0.001371318	0.001371318	1	0.004789714	Baseline Average

#VALUE!	0	0.000898987	0.000898987	1	0.004789714	Baseline Average
270.2486309	0	0.314026303	0.314026303	1	0.034443058	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
7.884496674	2.791573717	0.106760704	2.791573717	26.14795158	0.002581781	Baseline Average
7.884496674	2.791573717	0.106760704	2.791573717	26.14795158	0.002581781	Baseline Average
6.159763027	2.180916966	0.0834068	2.180916966	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.023523986	0.023523986	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.119674531	0.119674531	1	0.004789714	Baseline Average
#VALUE!	0	0.163192543	0.163192543	1	0.004789714	Baseline Average
#VALUE!	0	0.07615652	0.07615652	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.141433537	0.141433537	1	0.004789714	Baseline Average
#VALUE!	0	0.186505763	0.186505763	1	0.004789714	Baseline Average
#VALUE!	0	0.271987571	0.271987571	1	0.004789714	Baseline Average
53.04782957	0	0.370326736	0.370326736	1	0.075307553	Baseline Average
40.10850622	0	0.279997359	0.279997359	1	0.075307553	Baseline Average
45.66686822	0	0.318800267	0.318800267	1	0.075307553	Baseline Average
54.23648132	0	0.37862471	0.37862471	1	0.075307553	Baseline Average
185.9327955	0	1.100826015	1.100826015	1	0.367353228	Baseline Average
83.77191883	0	0.495976556	0.495976556	1	0.367353228	Baseline Average
12.14701637	0	0.183630304	0.183630304	1	0.034443058	Baseline Average
570.0351841	291.7051074	8.617402914	291.7051074	33.85069844	0.034443058	Baseline Average
1587.124201	812.1818587	23.99306059	812.1818587	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.015697568	0.015697568	1	0.004789714	Baseline Average
42.46356896	0	0.296438045	0.296438045	1	0.075307553	Baseline Average
515.1211563	294.854267	8.099754233	294.854267	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.043472939	0.043472939	1	0.004789714	Baseline Average
161.5610281	0	0.346695604	0.346695604	1	0.011794331	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
159.2793911	0	1.334534926	1.334534926	1	0.006055886	Baseline Average
155.1578042	0	1.300001885	1.300001885	1	0.006055886	Baseline Average
155.6706284	0	1.304298623	1.304298623	1	0.006055886	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.002225635	0.002225635	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.012620223	0.012620223	1	0.004789714	Baseline Average
#VALUE!	0	0.018212288	0.018212288	1	0.004789714	Baseline Average
#VALUE!	0	0.059493509	0.059493509	1	0.079175572	Baseline Average
#VALUE!	0	0.086075714	0.086075714	1	0.079175572	Baseline Average
#VALUE!	0	0.059493509	0.059493509	1	0.079175572	Baseline Average
#VALUE!	0	0.086075714	0.086075714	1	0.079175572	Baseline Average
#VALUE!	0	1.087950286	1.087950286	1	0.004789714	Baseline Average
#VALUE!	0	0.403132919	0.403132919	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average

#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.104202247	0.104202247	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.173040774	0.173040774	1	0.079175572	Baseline Average
#VALUE!	0	0.212391154	0.212391154	1	0.079175572	Baseline Average
#VALUE!	0	0.212391154	0.212391154	1	0.079175572	Baseline Average
#VALUE!	0	0.212391154	0.212391154	1	0.079175572	Baseline Average
#VALUE!	0	0.201796821	0.201796821	1	0.079175572	Baseline Average
#VALUE!	0	0.201796821	0.201796821	1	0.079175572	Baseline Average
#VALUE!	0	0.201796821	0.201796821	1	0.079175572	Baseline Average
#VALUE!	0	0.201796821	0.201796821	1	0.079175572	Baseline Average
#VALUE!	0	0.210205022	0.210205022	1	0.079175572	Baseline Average
#VALUE!	0	0.210205022	0.210205022	1	0.079175572	Baseline Average
#VALUE!	0	0.210205022	0.210205022	1	0.079175572	Baseline Average
#VALUE!	0	0.242156185	0.242156185	1	0.079175572	Baseline Average
#VALUE!	0	0.242156185	0.242156185	1	0.079175572	Baseline Average
#VALUE!	0	0.191454734	0.191454734	1	0.079175572	Baseline Average
#VALUE!	0	0.115290825	0.115290825	1	0.079175572	Baseline Average
#VALUE!	0	0.191454734	0.191454734	1	0.079175572	Baseline Average
#VALUE!	0	0.673415884	0.673415884	1	0.079175572	Baseline Average
#VALUE!	0	0.673415884	0.673415884	1	0.079175572	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	1.007832298	1.007832298	1	0.079175572	Baseline Average
27.19345117	13.9157526	0.411092038	13.9157526	33.85069844	0.034443058	Baseline Average
27.19345117	13.9157526	0.411092038	13.9157526	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.043388494	0.043388494	1	0.004789714	Baseline Average
#VALUE!	0	0.043388494	0.043388494	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.3807826	0.3807826	1	0.004789714	Baseline Average
#VALUE!	0	0.110970929	0.110970929	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
#VALUE!	0	4.3259E-05	4.3259E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.002797586	0.002797586	1	0.004789714	Baseline Average
#VALUE!	0	0.002797586	0.002797586	1	0.004789714	Baseline Average
6.268450637	0	0.053380352	0.053380352	1	0.002581781	Baseline Average
263.2749267	0	2.241974782	2.241974782	1	0.002581781	Baseline Average
#VALUE!	0	0.000414457	0.000414457	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.001217468	0.001217468	1	0.004789714	Baseline Average
30.29751141	0	0.258005034	0.258005034	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.098951669	0.098951669	1	0.004789714	Baseline Average
#VALUE!	0	0.098951669	0.098951669	1	0.004789714	Baseline Average
#VALUE!	0	0.098951669	0.098951669	1	0.004789714	Baseline Average
17.13376507	0	0.145906295	0.145906295	1	0.002581781	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.064758946	0.064758946	1	0.004789714	Baseline Average

178.8303127	102.3620951	2.811924078	102.3620951	36.40286588	0.004946944	Baseline Average
178.8303127	102.3620951	2.811924078	102.3620951	36.40286588	0.004946944	Baseline Average
178.8303127	102.3620951	2.811924078	102.3620951	36.40286588	0.004946944	Baseline Average
1563.966605	0	2.446189985	2.446189985	1	0.00529897	ET
52.61170472	0	0.367282149	0.367282149	1	0.075307553	Baseline Average
112.3397357	0	1.066057094	1.066057094	1	0.075307553	Baseline Average
112.3397357	0	1.066057094	1.066057094	1	0.075307553	Baseline Average
3.141367171	1.607537348	0.047489045	1.607537348	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.462300558	0.462300558	1	0.004789714	Baseline Average
60.01862316	0	0.569551625	0.569551625	1	0.075307553	Baseline Average
334.8287516	194.911533	5.297402846	194.911533	36.79379097	0.00345703	Facility Emission
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.02825096	0.02825096	1	0.004789714	Baseline Average
#VALUE!	0	0.022846956	0.022846956	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
988.1717562	0	1.718726272	1.718726272	1	0.012689883	Baseline Average
#VALUE!	0	0.029208653	0.029208653	1	0.004789714	Baseline Average
#VALUE!	0	0.061491901	0.061491901	1	0.004789714	Baseline Average
#VALUE!	0	0.033324953	0.033324953	1	0.004789714	Baseline Average
#VALUE!	0	0.070949901	0.070949901	1	0.004789714	Baseline Average
#VALUE!	0	0.033324953	0.033324953	1	0.004789714	Baseline Average
#VALUE!	0	0.070949901	0.070949901	1	0.004789714	Baseline Average
92.24864293	0	0.77024139	0.77024139	1	0.075307553	Baseline Average
5.831769052	0	0.048693073	0.048693073	1	0.075307553	Baseline Average
14.40790001	0	0.120300533	0.120300533	1	0.075307553	Baseline Average
#VALUE!	0	0.01657829	0.01657829	1	0.004789714	Baseline Average
#VALUE!	0	0.009946974	0.009946974	1	0.004789714	Baseline Average
#VALUE!	0	0.028183093	0.028183093	1	0.004789714	Baseline Average
#VALUE!	0	0.038855367	0.038855367	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.033674652	0.033674652	1	0.004789714	Baseline Average
#VALUE!	0	0.129341747	0.129341747	1	0.004789714	Baseline Average
#VALUE!	0	0.129341747	0.129341747	1	0.004789714	Baseline Average
#VALUE!	0	0.00679784	0.00679784	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.362884081	0.362884081	1	0.004789714	Baseline Average
#VALUE!	0	0.37142253	0.37142253	1	0.004789714	Baseline Average
#VALUE!	0	0.124546307	0.124546307	1	0.004789714	Baseline Average
#VALUE!	0	0.12856393	0.12856393	1	0.004789714	Baseline Average
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Average
#VALUE!	0	0.164148589	0.164148589	1	0.004789714	Baseline Average
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Average
#VALUE!	0	0.160704912	0.160704912	1	0.004789714	Baseline Average
#VALUE!	0	0.166444373	0.166444373	1	0.004789714	Baseline Average
#VALUE!	0	0.179071188	0.179071188	1	0.004789714	Baseline Average
#VALUE!	0	0.151521774	0.151521774	1	0.004789714	Baseline Average
#VALUE!	0	0.192845894	0.192845894	1	0.004789714	Baseline Average
#VALUE!	0	0.197437463	0.197437463	1	0.004789714	Baseline Average
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Average
#VALUE!	0	0.179645134	0.179645134	1	0.004789714	Baseline Average
#VALUE!	0	0.164722535	0.164722535	1	0.004789714	Baseline Average
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average

150.6618978	0	0.433615249	0.433615249	1	0.00655036	Facility Emissio
150.6618978	0	0.433615249	0.433615249	1	0.00655036	Facility Emissio
150.6618978	0	0.433615249	0.433615249	1	0.00655036	Facility Emissio
150.6618978	0	0.433615249	0.433615249	1	0.00655036	Facility Emissio
150.6618978	0	0.433615249	0.433615249	1	0.00655036	Facility Emissio
174.9841889	0	0.503616467	0.503616467	1	0.00655036	ET
197.4180593	0	0.568182681	0.568182681	1	0.00655036	Facility Emissio
#VALUE!	0	0.001096113	0.001096113	1	0.004789714	Baseline Averağ
#VALUE!	0	0.001096113	0.001096113	1	0.004789714	Baseline Averağ
#VALUE!	0	0.001096113	0.001096113	1	0.004789714	Baseline Averağ
#VALUE!	0	0.041189992	0.041189992	1	0.004789714	Baseline Averağ
#VALUE!	0	0.021667281	0.021667281	1	0.004789714	Baseline Averağ
#VALUE!	0	0.039775051	0.039775051	1	0.004789714	Baseline Averağ
#VALUE!	0	0.039786342	0.039786342	1	0.004789714	Baseline Averağ
#VALUE!	0	0.040378498	0.040378498	1	0.004789714	Baseline Averağ
#VALUE!	0	0.040070763	0.040070763	1	0.004789714	Baseline Averağ
#VALUE!	0	0.040565004	0.040565004	1	0.004789714	Baseline Averağ
#VALUE!	0	0.040098739	0.040098739	1	0.004789714	Baseline Averağ
#VALUE!	0	0.054459683	0.054459683	1	0.004789714	Baseline Averağ
#VALUE!	0	0.054459683	0.054459683	1	0.004789714	Baseline Averağ
#VALUE!	0	0.145225821	0.145225821	1	0.004789714	Baseline Averağ
#VALUE!	0	0.145225821	0.145225821	1	0.004789714	Baseline Averağ
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Averağ
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Averağ
4.05997829	5.346647819	0.094066261	5.346647819	56.83916589	0.014141539	Baseline Averağ
4.05997829	5.346647819	0.094066261	5.346647819	56.83916589	0.014141539	Baseline Averağ
4.05997829	5.346647819	0.094066261	5.346647819	56.83916589	0.014141539	Baseline Averağ
22.03988214	29.02465959	0.510645417	29.02465959	56.83916589	0.014141539	Baseline Averağ
#VALUE!	0	0.027055023	0.027055023	1	0.004789714	Baseline Averağ
#VALUE!	0	0.036368624	0.036368624	1	0.004789714	Baseline Averağ
#VALUE!	0	0.036368624	0.036368624	1	0.004789714	Baseline Averağ
59.16147114	33.86390172	0.930253729	33.86390172	36.40286588	0.004946944	Baseline Averağ
136.5264719	78.1474655	2.146739374	78.1474655	36.40286588	0.004946944	Baseline Averağ
136.5264719	78.1474655	2.146739374	78.1474655	36.40286588	0.004946944	Baseline Averağ
#VALUE!	0	0.043766686	0.043766686	1	0.004789714	Baseline Averağ
3.303979559	-2.670698821	0.006332807	-2.670698821	-421.7243101	0.002581781	Baseline Averağ
#VALUE!	0	0.043766686	0.043766686	1	0.004789714	Baseline Averağ
#VALUE!	0	0.043766686	0.043766686	1	0.004789714	Baseline Averağ
#VALUE!	0	0.043766686	0.043766686	1	0.004789714	Baseline Averağ
#VALUE!	0	0.035809107	0.035809107	1	0.004789714	Baseline Averağ
#VALUE!	0	0.16947157	0.16947157	1	0.004789714	Baseline Averağ
3.215068432	0	0.027378613	0.027378613	1	0.002581781	Baseline Averağ
31.60343863	0	0.269125941	0.269125941	1	0.002581781	Baseline Averağ
665.2882825	0	5.574170284	5.574170284	1	0.006055886	Baseline Averağ
0.442460578	0	0.000238453	0.000238453	1	0.0023578	Facility Emissio
0.397685931	0	0.000214323	0.000214323	1	0.0023578	Facility Emissio
1.947452145	0	0.00104953	0.00104953	1	0.0023578	Facility Emissio
1.670212503	0	0.000900119	0.000900119	1	0.0023578	Facility Emissio
0.117533449	0	6.33417E-05	6.33417E-05	1	0.0023578	Facility Emissio
2.349115868	0	0.001265997	0.001265997	1	0.0023578	ET
2.445230557	0	0.001317796	0.001317796	1	0.0023578	Facility Emissio
1.645468292	0	0.000886784	0.000886784	1	0.0023578	Facility Emissio

2.193957723	0	0.001182378	0.001182378	1	0.0023578	Facility Emissio
#VALUE!	0	0.801246881	0.801246881	1	0.004789714	Baseline Averağ
0.041519779	0	2.2376E-05	2.2376E-05	1	0.0023578	Facility Emissio
0.233947533	0	0.00012608	0.00012608	1	0.0023578	Facility Emissio
0.233947533	0	0.00012608	0.00012608	1	0.0023578	Facility Emissio
0.117533449	0	6.33417E-05	6.33417E-05	1	0.0023578	Facility Emissio
0.117533449	0	6.33417E-05	6.33417E-05	1	0.0023578	Facility Emissio
1.573543418	0	0.000848022	0.000848022	1	0.0023578	Facility Emissio
1.769226661	0	0.00095348	0.00095348	1	0.0023578	Facility Emissio
0.193277228	0	0.000104162	0.000104162	1	0.0023578	Facility Emissio
0.438791545	0	0.000236476	0.000236476	1	0.0023578	Facility Emissio
0.548489431	0	0.000295595	0.000295595	1	0.0023578	Facility Emissio
0.548489431	0	0.000295595	0.000295595	1	0.0023578	Facility Emissio
0.548489431	0	0.000295595	0.000295595	1	0.0023578	Facility Emissio
0.655575462	0	0.000353306	0.000353306	1	0.0023578	Facility Emissio
0.655575462	0	0.000353306	0.000353306	1	0.0023578	Facility Emissio
0.038248743	0	2.06132E-05	2.06132E-05	1	0.0023578	Facility Emissio
0.040950146	0	2.20691E-05	2.20691E-05	1	0.0023578	Facility Emissio
0.286557743	0	0.000154433	0.000154433	1	0.0023578	Facility Emissio
0.949233097	0	0.000511565	0.000511565	1	0.0023578	Facility Emissio
0.527191934	0	0.000284117	0.000284117	1	0.0023578	Facility Emissio
3.277877312	0	0.00176653	0.00176653	1	0.0023578	Facility Emissio
#VALUE!	0	4.55242E-05	4.55242E-05	1	0.004789714	Baseline Averağ
127.0720137	0	0.833573382	0.833573382	1	0.004946944	Baseline Averağ
127.0720137	0	0.833573382	0.833573382	1	0.004946944	Baseline Averağ
127.0720137	0	0.833573382	0.833573382	1	0.004946944	Baseline Averağ
#VALUE!	0	0.250228566	0.250228566	1	0.004789714	Baseline Averağ
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Averağ
#VALUE!	0	0.141433537	0.141433537	1	0.004789714	Baseline Averağ
55.74416514	0	0.389149846	0.389149846	1	0.075307553	Baseline Averağ
55.74416514	0	0.389149846	0.389149846	1	0.075307553	Baseline Averağ
55.74416514	0	0.389149846	0.389149846	1	0.075307553	Baseline Averağ
#VALUE!	0	0.130611021	0.130611021	1	0.004789714	Baseline Averağ
#VALUE!	0	0.130611021	0.130611021	1	0.004789714	Baseline Averağ
#VALUE!	0	0.044729802	0.044729802	1	0.004789714	Baseline Averağ
22.42136141	79.51063084	1.019319923	79.51063084	78.00360719	0.014141539	Baseline Averağ
#VALUE!	0	0.067625498	0.067625498	1	0.004789714	Baseline Averağ
#VALUE!	0	0.067142075	0.067142075	1	0.004789714	Baseline Averağ
#VALUE!	0	0.009076614	0.009076614	1	0.004789714	Baseline Averağ
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Averağ
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Averağ
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Averağ
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Averağ
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Averağ
#VALUE!	0	0.162933507	0.162933507	1	0.004789714	Baseline Averağ
#VALUE!	0	0.162933507	0.162933507	1	0.004789714	Baseline Averağ
#VALUE!	0	0.064157983	0.064157983	1	0.004789714	Baseline Averağ
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Averağ
#VALUE!	0	0.064157983	0.064157983	1	0.004789714	Baseline Averağ
#VALUE!	0	0.184951549	0.184951549	1	0.004789714	Baseline Averağ
#VALUE!	0	0.027307552	0.027307552	1	0.004789714	Baseline Averağ
#VALUE!	0	0.111275555	0.111275555	1	0.004789714	Baseline Averağ

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.118075563	0.118075563	1	0.004789714	Baseline Average
393.1187772	0	2.578800312	2.578800312	1	0.004946944	Baseline Average
393.1187772	0	2.578800312	2.578800312	1	0.004946944	Baseline Average
#VALUE!	0	0.391662103	0.391662103	1	0.004789714	Baseline Average
5.324557128	7.011991129	0.123365483	7.011991129	56.83916589	0.014141539	Baseline Average
3.516072139	4.630369448	0.081464416	4.630369448	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.092900759	0.092900759	1	0.004789714	Baseline Average
#VALUE!	0	0.109217775	0.109217775	1	0.004789714	Baseline Average
#VALUE!	0	0.109217775	0.109217775	1	0.004789714	Baseline Average
0.376107038	0	0.003202821	0.003202821	1	0.002581781	Baseline Average
0.376107038	0	0.003202821	0.003202821	1	0.002581781	Baseline Average
0.749975344	0	0.006386578	0.006386578	1	0.002581781	Baseline Average
9.511478348	0	0.080997058	0.080997058	1	0.002581781	Baseline Average
9.511478348	0	0.080997058	0.080997058	1	0.002581781	Baseline Average
0.228171603	0	0.001943045	0.001943045	1	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.012417657	0.012417657	1	0.004789714	Baseline Average
#VALUE!	0	0.009218215	0.009218215	1	0.004789714	Baseline Average
#VALUE!	0	0.019650134	0.019650134	1	0.004789714	Baseline Average
#VALUE!	0	0.034655741	0.034655741	1	0.004789714	Baseline Average
#VALUE!	0	0.05598235	0.05598235	1	0.004789714	Baseline Average
#VALUE!	0	0.022659523	0.022659523	1	0.004789714	Baseline Average
#VALUE!	0	0.019993697	0.019993697	1	0.004789714	Baseline Average
#VALUE!	0	0.007868419	0.007868419	1	0.004789714	Baseline Average
#VALUE!	0	0.01491484	0.01491484	1	0.004789714	Baseline Average
#VALUE!	0	0.013284251	0.013284251	1	0.004789714	Baseline Average
#VALUE!	0	0.044472608	0.044472608	1	0.004789714	Baseline Average
#VALUE!	0	0.005841259	0.005841259	1	0.004789714	Baseline Average
#VALUE!	0	0.049966914	0.049966914	1	0.004789714	Baseline Average
#VALUE!	0	0.178083992	0.178083992	1	0.004789714	Baseline Average
#VALUE!	0	0.055735471	0.055735471	1	0.004789714	Baseline Average
#VALUE!	0	0.189760289	0.189760289	1	0.004789714	Baseline Average
#VALUE!	0	0.041635123	0.041635123	1	0.004789714	Baseline Average
#VALUE!	0	0.014742763	0.014742763	1	0.004789714	Baseline Average
#VALUE!	0	0.017060778	0.017060778	1	0.004789714	Baseline Average
#VALUE!	0	0.149584228	0.149584228	1	0.004789714	Baseline Average
#VALUE!	0	0.156889037	0.156889037	1	0.004789714	Baseline Average
#VALUE!	0	0.155921149	0.155921149	1	0.004789714	Baseline Average
#VALUE!	0	0.008864875	0.008864875	1	0.004789714	Baseline Average
#VALUE!	0	0.011729635	0.011729635	1	0.004789714	Baseline Average
#VALUE!	0	0.020943775	0.020943775	1	0.004789714	Baseline Average
#VALUE!	0	0.006582324	0.006582324	1	0.004789714	Baseline Average
#VALUE!	0	0.024699903	0.024699903	1	0.004789714	Baseline Average
#VALUE!	0	0.005610966	0.005610966	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
63.48513218	36.33875621	0.998238884	36.33875621	36.40286588	0.004946944	Baseline Average
63.48513218	36.33875621	0.998238884	36.33875621	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.020739441	0.020739441	1	0.004789714	Baseline Average

#VALUE!	0	0.061267143	0.061267143	1	0.004789714	Baseline Average
#VALUE!	0	0.02652112	0.02652112	1	0.004789714	Baseline Average
#VALUE!	0	0.011786128	0.011786128	1	0.004789714	Baseline Average
#VALUE!	0	0.017632617	0.017632617	1	0.004789714	Baseline Average
#VALUE!	0	0.012617471	0.012617471	1	0.004789714	Baseline Average
#VALUE!	0	0.080626584	0.080626584	1	0.079175572	Baseline Average
#VALUE!	0	0.072947862	0.072947862	1	0.079175572	Baseline Average
#VALUE!	0	0.072947862	0.072947862	1	0.079175572	Baseline Average
#VALUE!	0	0.072947862	0.072947862	1	0.079175572	Baseline Average
#VALUE!	0	0.042232972	0.042232972	1	0.079175572	Baseline Average
#VALUE!	0	0.042232972	0.042232972	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.077218351	0.077218351	1	0.004789714	Baseline Average
#VALUE!	0	0.003474919	0.003474919	1	0.004789714	Baseline Average
#VALUE!	0	0.003874345	0.003874345	1	0.004789714	Baseline Average
#VALUE!	0	0.014790965	0.014790965	1	0.004789714	Baseline Average
#VALUE!	0	0.004530091	0.004530091	1	0.004789714	Baseline Average
#VALUE!	0	0.054370641	0.054370641	1	0.004789714	Baseline Average
#VALUE!	0	0.020701643	0.020701643	1	0.004789714	Baseline Average
#VALUE!	0	0.064541467	0.064541467	1	0.004789714	Baseline Average
#VALUE!	0	0.033659664	0.033659664	1	0.004789714	Baseline Average
#VALUE!	0	0.018777159	0.018777159	1	0.004789714	Baseline Average
#VALUE!	0	0.006718404	0.006718404	1	0.004789714	Baseline Average
#VALUE!	0	0.000230654	0.000230654	1	0.004789714	Baseline Average
#VALUE!	0	1.11709E-05	1.11709E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.002126116	0.002126116	1	0.004789714	Baseline Average
#VALUE!	0	0.000308177	0.000308177	1	0.004789714	Baseline Average
#VALUE!	0	0.00329519	0.00329519	1	0.004789714	Baseline Average
#VALUE!	0	0.006390672	0.006390672	1	0.004789714	Baseline Average
#VALUE!	0	0.002341609	0.002341609	1	0.004789714	Baseline Average
#VALUE!	0	0.006721696	0.006721696	1	0.004789714	Baseline Average
#VALUE!	0	0.004773854	0.004773854	1	0.004789714	Baseline Average
#VALUE!	0	0.006837144	0.006837144	1	0.004789714	Baseline Average
#VALUE!	0	0.011316379	0.011316379	1	0.004789714	Baseline Average
#VALUE!	0	0.004480751	0.004480751	1	0.004789714	Baseline Average
#VALUE!	0	0.000346895	0.000346895	1	0.004789714	Baseline Average
#VALUE!	0	0.000992235	0.000992235	1	0.004789714	Baseline Average
#VALUE!	0	0.001497814	0.001497814	1	0.004789714	Baseline Average
#VALUE!	0	0.013222564	0.013222564	1	0.004789714	Baseline Average
#VALUE!	0	0.020305157	0.020305157	1	0.004789714	Baseline Average
#VALUE!	0	0.008241505	0.008241505	1	0.004789714	Baseline Average
#VALUE!	0	0.015036792	0.015036792	1	0.004789714	Baseline Average
#VALUE!	0	0.008807193	0.008807193	1	0.004789714	Baseline Average
#VALUE!	0	0.003328475	0.003328475	1	0.004789714	Baseline Average
#VALUE!	0	0.013408752	0.013408752	1	0.004789714	Baseline Average
136.4672192	0	0.27320898	0.27320898	1	0.006055886	Baseline Average
163.1920497	0	0.253655882	0.253655882	1	0.006055886	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
9.75727682	0	0.147503852	0.147503852	1	0.034443058	Baseline Average
8.329382652	0	0.125917923	0.125917923	1	0.034443058	Baseline Average
#VALUE!	0	0.01872095	0.01872095	1	0.004789714	Baseline Average

#VALUE!	0	0.021818584	0.021818584	1	0.004789714	Baseline Average
#VALUE!	0	0.181724958	0.181724958	1	0.004789714	Baseline Average
#VALUE!	0	0.283297604	0.283297604	1	0.004789714	Baseline Average
#VALUE!	0	0.169195336	0.169195336	1	0.004789714	Baseline Average
#VALUE!	0	0.037411971	0.037411971	1	0.004789714	Baseline Average
#VALUE!	0	0.018241018	0.018241018	1	0.004789714	Baseline Average
#VALUE!	0	0.005150405	0.005150405	1	0.004789714	Baseline Average
#VALUE!	0	0.004324823	0.004324823	1	0.004789714	Baseline Average
#VALUE!	0	0.000573289	0.000573289	1	0.004789714	Baseline Average
#VALUE!	0	0.055086549	0.055086549	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.472136231	0.472136231	1	0.004789714	Baseline Average
#VALUE!	0	0.885958327	0.885958327	1	0.004789714	Baseline Average
#VALUE!	0	0.885958327	0.885958327	1	0.004789714	Baseline Average
#VALUE!	0	0.471428031	0.471428031	1	0.004789714	Baseline Average
#VALUE!	0	0.675399537	0.675399537	1	0.004789714	Baseline Average
#VALUE!	0	0.365881998	0.365881998	1	0.004789714	Baseline Average
#VALUE!	0	0.535917477	0.535917477	1	0.004789714	Baseline Average
#VALUE!	0	0.535917477	0.535917477	1	0.004789714	Baseline Average
#VALUE!	0	0.535917477	0.535917477	1	0.004789714	Baseline Average
#VALUE!	0	0.535917477	0.535917477	1	0.004789714	Baseline Average
#VALUE!	0	0.535917477	0.535917477	1	0.004789714	Baseline Average
#VALUE!	0	0.535917477	0.535917477	1	0.004789714	Baseline Average
#VALUE!	0	0.567096093	0.567096093	1	0.004789714	Baseline Average
#VALUE!	0	0.080962608	0.080962608	1	0.004789714	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
#VALUE!	0	0.015858086	0.015858086	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	1.591119733	1.591119733	1	0.004789714	Baseline Average
#VALUE!	0	1.591119733	1.591119733	1	0.004789714	Baseline Average
#VALUE!	0	0.180346484	0.180346484	1	0.004789714	Baseline Average
#VALUE!	0	0.223339797	0.223339797	1	0.004789714	Baseline Average
#VALUE!	0	0.003014495	0.003014495	1	0.004789714	Baseline Average
#VALUE!	0	0.228772098	0.228772098	1	0.004789714	Baseline Average
#VALUE!	0	0.269334527	0.269334527	1	0.004789714	Baseline Average
#VALUE!	0	0.009036308	0.009036308	1	0.004789714	Baseline Average
#VALUE!	0	0.00034412	0.00034412	1	0.004789714	Baseline Average
#VALUE!	0	0.000789511	0.000789511	1	0.004789714	Baseline Average
#VALUE!	0	0.306651961	0.306651961	1	0.004789714	Baseline Average
#VALUE!	0	0.00933058	0.00933058	1	0.004789714	Baseline Average
#VALUE!	0	0.001076605	0.001076605	1	0.004789714	Baseline Average
#VALUE!	0	0.183586664	0.183586664	1	0.004789714	Baseline Average
#VALUE!	0	0.220926324	0.220926324	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.025819236	0.025819236	1	0.004789714	Baseline Average
#VALUE!	0	0.025819236	0.025819236	1	0.004789714	Baseline Average
#VALUE!	0	0.025819236	0.025819236	1	0.004789714	Baseline Average
#VALUE!	0	0.030462608	0.030462608	1	0.004789714	Baseline Average
#VALUE!	0	0.030462608	0.030462608	1	0.004789714	Baseline Average
#VALUE!	0	0.030462608	0.030462608	1	0.004789714	Baseline Average
#VALUE!	0	0.030462608	0.030462608	1	0.004789714	Baseline Average

#VALUE!	0	1.56665E-05	1.56665E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.006369898	0.006369898	1	0.004789714	Baseline Average
#VALUE!	0	0.035576155	0.035576155	1	0.004789714	Baseline Average
#VALUE!	0	0.01323401	0.01323401	1	0.004789714	Baseline Average
#VALUE!	0	0.489846251	0.489846251	1	0.004789714	Baseline Average
#VALUE!	0	0.071438923	0.071438923	1	0.004789714	Baseline Average
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#VALUE!	0	0.002172389	0.002172389	1	0.004789714	Baseline Average
#VALUE!	0	0.017226317	0.017226317	1	0.004789714	Baseline Average
#VALUE!	0	0.078490694	0.078490694	1	0.004789714	Baseline Average
#VALUE!	0	0.019284523	0.019284523	1	0.004789714	Baseline Average
#VALUE!	0	0.049921376	0.049921376	1	0.004789714	Baseline Average
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#VALUE!	0	0.29562582	0.29562582	1	0.004789714	Baseline Average
#VALUE!	0	0.29562582	0.29562582	1	0.004789714	Baseline Average
#VALUE!	0	1.28262746	1.28262746	1	0.004789714	Baseline Average
#VALUE!	0	0.061356302	0.061356302	1	0.004789714	Baseline Average
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#VALUE!	0	0.057623676	0.057623676	1	0.004789714	Baseline Average
#VALUE!	0	0.053507699	0.053507699	1	0.004789714	Baseline Average
#VALUE!	0	0.01093795	0.01093795	1	0.004789714	Baseline Average
#VALUE!	0	0.164639073	0.164639073	1	0.004789714	Baseline Average
#VALUE!	0	0.005341581	0.005341581	1	0.004789714	Baseline Average
#VALUE!	0	0.070663505	0.070663505	1	0.004789714	Baseline Average
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#VALUE!	0	0.645744918	0.645744918	1	0.004789714	Baseline Average
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#VALUE!	0	0.041764215	0.041764215	1	0.004789714	Baseline Average
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#VALUE!	0	0.008096066	0.008096066	1	0.004789714	Baseline Average
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#VALUE!	0	0.144667451	0.144667451	1	0.004789714	Baseline Average
#VALUE!	0	0.759931794	0.759931794	1	0.004789714	Baseline Average
#VALUE!	0	0.108817945	0.108817945	1	0.004789714	Baseline Average
#VALUE!	0	0.108817945	0.108817945	1	0.004789714	Baseline Average
#VALUE!	0	0.107333727	0.107333727	1	0.004789714	Baseline Average
#VALUE!	0	0.108817945	0.108817945	1	0.004789714	Baseline Average
#VALUE!	0	0.002131389	0.002131389	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.280691174	0.280691174	1	0.004789714	Baseline Average
#VALUE!	0	0.280691174	0.280691174	1	0.004789714	Baseline Average
#VALUE!	0	0.280691174	0.280691174	1	0.004789714	Baseline Average
#VALUE!	0	0.280691174	0.280691174	1	0.004789714	Baseline Average
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#VALUE!	0	0.280691174	0.280691174	1	0.004789714	Baseline Average
#VALUE!	0	0.280691174	0.280691174	1	0.004789714	Baseline Average
#VALUE!	0	0.017624795	0.017624795	1	0.004789714	Baseline Average
#VALUE!	0	0.006527702	0.006527702	1	0.004789714	Baseline Average

#VALUE!	0	0.011749863	0.011749863	1	0.004789714	Baseline Average
#VALUE!	0	0.369903097	0.369903097	1	0.004789714	Baseline Average
#VALUE!	0	0.369903097	0.369903097	1	0.004789714	Baseline Average
#VALUE!	0	0.369903097	0.369903097	1	0.004789714	Baseline Average
#VALUE!	0	0.369903097	0.369903097	1	0.004789714	Baseline Average
#VALUE!	0	0.315505583	0.315505583	1	0.004789714	Baseline Average
#VALUE!	0	0.315505583	0.315505583	1	0.004789714	Baseline Average
#VALUE!	0	0.009356372	0.009356372	1	0.004789714	Baseline Average
#VALUE!	0	0.546151044	0.546151044	1	0.004789714	Baseline Average
#VALUE!	0	0.546151044	0.546151044	1	0.004789714	Baseline Average
#VALUE!	0	0.007398062	0.007398062	1	0.004789714	Baseline Average
#VALUE!	0	0.007398062	0.007398062	1	0.004789714	Baseline Average
#VALUE!	0	0.545933453	0.545933453	1	0.004789714	Baseline Average
#VALUE!	0	0.545933453	0.545933453	1	0.004789714	Baseline Average
#VALUE!	0	0.314417633	0.314417633	1	0.004789714	Baseline Average
#VALUE!	0	0.194743101	0.194743101	1	0.004789714	Baseline Average
#VALUE!	0	0.119674531	0.119674531	1	0.004789714	Baseline Average
#VALUE!	0	0.666695935	0.666695935	1	0.004789714	Baseline Average
#VALUE!	0	0.121415252	0.121415252	1	0.004789714	Baseline Average
#VALUE!	0	0.008703602	0.008703602	1	0.004789714	Baseline Average
#VALUE!	0	0.008703602	0.008703602	1	0.004789714	Baseline Average
#VALUE!	0	0.006527702	0.006527702	1	0.004789714	Baseline Average
#VALUE!	0	0.030462608	0.030462608	1	0.004789714	Baseline Average
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#VALUE!	0	0.120038218	0.120038218	1	0.004789714	Baseline Average
#VALUE!	0	0.120038218	0.120038218	1	0.004789714	Baseline Average
#VALUE!	0	0.120038218	0.120038218	1	0.004789714	Baseline Average
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#VALUE!	0	0.23738624	0.23738624	1	0.004789714	Baseline Average
#VALUE!	0	0.673455696	0.673455696	1	0.004789714	Baseline Average
#VALUE!	0	0.323222192	0.323222192	1	0.004789714	Baseline Average
#VALUE!	0	0.08670753	0.08670753	1	0.004789714	Baseline Average
#VALUE!	0	0.261887356	0.261887356	1	0.004789714	Baseline Average
#VALUE!	0	0.003715969	0.003715969	1	0.004789714	Baseline Average
#VALUE!	0	0.010908007	0.010908007	1	0.004789714	Baseline Average
#VALUE!	0	0.338230568	0.338230568	1	0.004789714	Baseline Average
#VALUE!	0	0.402974523	0.402974523	1	0.004789714	Baseline Average
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#VALUE!	0	0.658987814	0.658987814	1	0.004789714	Baseline Average
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#VALUE!	0	0.148686539	0.148686539	1	0.004789714	Baseline Average
#VALUE!	0	0.144438352	0.144438352	1	0.004789714	Baseline Average
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#VALUE!	0	0.195416594	0.195416594	1	0.004789714	Baseline Average
#VALUE!	0	0.282193043	0.282193043	1	0.079175572	Baseline Average
#VALUE!	0	0.388954796	0.388954796	1	0.004789714	Baseline Average
#VALUE!	0	0.145060038	0.145060038	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.717286761	0.717286761	1	0.004789714	Baseline Average
#VALUE!	0	0.413286025	0.413286025	1	0.004789714	Baseline Average
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#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.090766138	0.090766138	1	0.004789714	Baseline Average
#VALUE!	0	0.009548688	0.009548688	1	0.004789714	Baseline Average
#VALUE!	0	0.055251555	0.055251555	1	0.004789714	Baseline Average
#VALUE!	0	0.047178063	0.047178063	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1643.238763	0	13.76800542	13.76800542	1	0.006055886	Baseline Average
#VALUE!	0	0.005695575	0.005695575	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.001631925	0.001631925	1	0.004789714	Baseline Average
#VALUE!	0	0.001631925	0.001631925	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.032902725	0.032902725	1	0.004789714	Baseline Average
#VALUE!	0	0.031550558	0.031550558	1	0.004789714	Baseline Average
#VALUE!	0	0.005439751	0.005439751	1	0.004789714	Baseline Average
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#VALUE!	0	0.259580418	0.259580418	1	0.004789714	Baseline Average
#VALUE!	0	0.259580418	0.259580418	1	0.004789714	Baseline Average
#VALUE!	0	0.001784316	0.001784316	1	0.004789714	Baseline Average
#VALUE!	0	0.017951099	0.017951099	1	0.004789714	Baseline Average
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#VALUE!	0	0.002752059	0.002752059	1	0.004789714	Baseline Average
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#VALUE!	0	0.395590637	0.395590637	1	0.004789714	Baseline Average
#VALUE!	0	6.401060473	6.401060473	1	0.004789714	Baseline Average
#VALUE!	0	0.026008229	0.026008229	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.182806422	0.182806422	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
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#VALUE!	0	0.596196757	0.596196757	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.093563725	0.093563725	1	0.004789714	Baseline Average
#VALUE!	0	0.27922934	0.27922934	1	0.004789714	Baseline Average
#VALUE!	0	0.23929937	0.23929937	1	0.004789714	Baseline Average
#VALUE!	0	0.311040251	0.311040251	1	0.004789714	Baseline Average
#VALUE!	0	0.01039442	0.01039442	1	0.004789714	Baseline Average
#VALUE!	0	0.005041999	0.005041999	1	0.004789714	Baseline Average
#VALUE!	0	0.086462873	0.086462873	1	0.004789714	Baseline Average
#VALUE!	0	0.056304707	0.056304707	1	0.004789714	Baseline Average
#VALUE!	0	0.013831788	0.013831788	1	0.004789714	Baseline Average
#VALUE!	0	0.086089699	0.086089699	1	0.004789714	Baseline Average
#VALUE!	0	0.235262087	0.235262087	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
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#VALUE!	0	0.000513098	0.000513098	1	0.004789714	Baseline Average
#VALUE!	0	0.000618465	0.000618465	1	0.004789714	Baseline Average
#VALUE!	0	0.081548081	0.081548081	1	0.004789714	Baseline Average

#VALUE!	0	0.03448932	0.03448932	1	0.004789714	Baseline Average
#VALUE!	0	0.062591729	0.062591729	1	0.004789714	Baseline Average
#VALUE!	0	0.051504051	0.051504051	1	0.004789714	Baseline Average
#VALUE!	0	0.028183093	0.028183093	1	0.004789714	Baseline Average
182.1257116	0	1.525954622	1.525954622	1	0.006055886	Baseline Average
#VALUE!	0	0.005180716	0.005180716	1	0.004789714	Baseline Average
140.2186233	71.7543227	2.11972946	71.7543227	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.01056866	0.01056866	1	0.004789714	Baseline Average
253.2960091	0	0.29432752	0.29432752	1	0.034443058	Baseline Average
#VALUE!	0	0.50146435	0.50146435	1	0.004789714	Baseline Average
#VALUE!	0	0.000363471	0.000363471	1	0.004789714	Baseline Average
#VALUE!	0	0.0002146	0.0002146	1	0.004789714	Baseline Average
#VALUE!	0	0.004685438	0.004685438	1	0.004789714	Baseline Average
#VALUE!	0	0.010261109	0.010261109	1	0.004789714	Baseline Average
#VALUE!	0	0.004685438	0.004685438	1	0.004789714	Baseline Average
#VALUE!	0	0.009475274	0.009475274	1	0.004789714	Baseline Average
#VALUE!	0	1.421614576	1.421614576	1	0.004789714	Baseline Average
#VALUE!	0	0.055148147	0.055148147	1	0.004789714	Baseline Average
#VALUE!	0	0.004685438	0.004685438	1	0.004789714	Baseline Average
#VALUE!	0	0.20983241	0.20983241	1	0.004789714	Baseline Average
#VALUE!	0	0.299885486	0.299885486	1	0.004789714	Baseline Average
#VALUE!	0	0.008268422	0.008268422	1	0.004789714	Baseline Average
#VALUE!	0	0.209490332	0.209490332	1	0.004789714	Baseline Average
#VALUE!	0	0.209490332	0.209490332	1	0.004789714	Baseline Average
#VALUE!	0	0.031129248	0.031129248	1	0.004789714	Baseline Average
#VALUE!	0	0.004042759	0.004042759	1	0.004789714	Baseline Average
#VALUE!	0	0.004042759	0.004042759	1	0.004789714	Baseline Average
#VALUE!	0	0.001290091	0.001290091	1	0.004789714	Baseline Average
#VALUE!	0	0.001686327	0.001686327	1	0.004789714	Baseline Average
#VALUE!	0	0.000355048	0.000355048	1	0.004789714	Baseline Average
#VALUE!	0	0.000334904	0.000334904	1	0.004789714	Baseline Average
#VALUE!	0	0.001429069	0.001429069	1	0.004789714	Baseline Average
#VALUE!	0	0.002308665	0.002308665	1	0.004789714	Baseline Average
#VALUE!	0	0.002232592	0.002232592	1	0.004789714	Baseline Average
#VALUE!	0	0.00131971	0.00131971	1	0.004789714	Baseline Average
#VALUE!	0	0.004013143	0.004013143	1	0.004789714	Baseline Average
#VALUE!	0	0.000184502	0.000184502	1	0.004789714	Baseline Average
#VALUE!	0	0.000378095	0.000378095	1	0.004789714	Baseline Average
#VALUE!	0	0.001884232	0.001884232	1	0.004789714	Baseline Average
#VALUE!	0	0.00278676	0.00278676	1	0.004789714	Baseline Average
#VALUE!	0	0.000470644	0.000470644	1	0.004789714	Baseline Average
#VALUE!	0	0.000341987	0.000341987	1	0.004789714	Baseline Average
#VALUE!	0	0.000376425	0.000376425	1	0.004789714	Baseline Average
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#VALUE!	0	5.676175643	5.676175643	1	0.004789714	Baseline Average
1767.78416	0	4.872257304	4.872257304	1	0.006055886	Baseline Average
#VALUE!	0	3.188146551	3.188146551	1	0.004789714	Baseline Average
#VALUE!	0	6.169756133	6.169756133	1	0.004789714	Baseline Average
#VALUE!	0	0.041131708	0.041131708	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	0.086227831	0.086227831	1	0.004789714	Baseline Average
#VALUE!	0	0.086227831	0.086227831	1	0.004789714	Baseline Average
#VALUE!	0	0.082684222	0.082684222	1	0.004789714	Baseline Average
#VALUE!	0	0.005297339	0.005297339	1	0.004789714	Baseline Average
#VALUE!	0	0.33962013	0.33962013	1	0.004789714	Baseline Average
#VALUE!	0	0.595916009	0.595916009	1	0.004789714	Baseline Average
#VALUE!	0	0.006682017	0.006682017	1	0.004789714	Baseline Average
#VALUE!	0	0.864290634	0.864290634	1	0.004789714	Baseline Average
#VALUE!	0	0.144509929	0.144509929	1	0.004789714	Baseline Average
#VALUE!	0	0.152498796	0.152498796	1	0.004789714	Baseline Average
#VALUE!	0	0.050472338	0.050472338	1	0.004789714	Baseline Average
#VALUE!	0	0.073012372	0.073012372	1	0.004789714	Baseline Average
#VALUE!	0	0.110329806	0.110329806	1	0.004789714	Baseline Average
#VALUE!	0	0.092969087	0.092969087	1	0.004789714	Baseline Average
#VALUE!	0	0.094916083	0.094916083	1	0.004789714	Baseline Average
#VALUE!	0	0.941048347	0.941048347	1	0.004789714	Baseline Average
#VALUE!	0	0.14780949	0.14780949	1	0.004789714	Baseline Average
#VALUE!	0	0.305191714	0.305191714	1	0.004789714	Baseline Average
#VALUE!	0	0.305191714	0.305191714	1	0.004789714	Baseline Average
#VALUE!	0	0.282476754	0.282476754	1	0.004789714	Baseline Average
#VALUE!	0	0.077790959	0.077790959	1	0.004789714	Baseline Average
#VALUE!	0	0.052731157	0.052731157	1	0.004789714	Baseline Average
#VALUE!	0	0.087614846	0.087614846	1	0.004789714	Baseline Average
#VALUE!	0	0.029568063	0.029568063	1	0.004789714	Baseline Average
#VALUE!	0	0.097512079	0.097512079	1	0.004789714	Baseline Average
#VALUE!	0	0.028069201	0.028069201	1	0.004789714	Baseline Average
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#VALUE!	0	0.060032395	0.060032395	1	0.004789714	Baseline Average
#VALUE!	0	0.038939932	0.038939932	1	0.004789714	Baseline Average
#VALUE!	0	0.124932281	0.124932281	1	0.004789714	Baseline Average
#VALUE!	0	0.057760899	0.057760899	1	0.004789714	Baseline Average
#VALUE!	0	0.07398587	0.07398587	1	0.004789714	Baseline Average
#VALUE!	0	0.092482338	0.092482338	1	0.004789714	Baseline Average
#VALUE!	0	0.146024744	0.146024744	1	0.004789714	Baseline Average
#VALUE!	0	0.124932281	0.124932281	1	0.004789714	Baseline Average
#VALUE!	0	0.040562429	0.040562429	1	0.004789714	Baseline Average
#VALUE!	0	0.165494709	0.165494709	1	0.004789714	Baseline Average
#VALUE!	0	0.071389875	0.071389875	1	0.004789714	Baseline Average
#VALUE!	0	0.086632414	0.086632414	1	0.004789714	Baseline Average
#VALUE!	0	0.097349829	0.097349829	1	0.004789714	Baseline Average
#VALUE!	0	0.021092463	0.021092463	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.097349829	0.097349829	1	0.004789714	Baseline Average
#VALUE!	0	0.097349829	0.097349829	1	0.004789714	Baseline Average
#VALUE!	0	0.097349829	0.097349829	1	0.004789714	Baseline Average
#VALUE!	0	0.097349829	0.097349829	1	0.004789714	Baseline Average
#VALUE!	0	0.09634966	0.09634966	1	0.004789714	Baseline Average
#VALUE!	0	0.089642968	0.089642968	1	0.004789714	Baseline Average
#VALUE!	0	0.089642968	0.089642968	1	0.004789714	Baseline Average
#VALUE!	0	0.282314504	0.282314504	1	0.004789714	Baseline Average
#VALUE!	0	0.282314504	0.282314504	1	0.004789714	Baseline Average

#VALUE!	0	0.274526518	0.274526518	1	0.004789714	Baseline Average
#VALUE!	0	0.094104835	0.094104835	1	0.004789714	Baseline Average
#VALUE!	0	0.219037115	0.219037115	1	0.004789714	Baseline Average
#VALUE!	0	0.219037115	0.219037115	1	0.004789714	Baseline Average
810.6976624	0	2.234394728	2.234394728	1	0.006055886	Baseline Average
810.6976624	0	2.234394728	2.234394728	1	0.006055886	Baseline Average
331.1058942	0	0.384741856	0.384741856	1	0.034443058	Baseline Average
62.12039775	6.893476271	0.69013874	6.893476271	9.988536898	0.007283081	Baseline Average
62.12039775	6.893476271	0.69013874	6.893476271	9.988536898	0.007283081	Baseline Average
331.1058942	0	0.384741856	0.384741856	1	0.034443058	Baseline Average
317.6611249	0	0.875517934	0.875517934	1	0.006055886	Baseline Average
#VALUE!	0	0.147178933	0.147178933	1	0.004789714	Baseline Average
#VALUE!	0	0.128781567	0.128781567	1	0.004789714	Baseline Average
#VALUE!	0	0.001686726	0.001686726	1	0.004789714	Baseline Average
#VALUE!	0	0.001686726	0.001686726	1	0.004789714	Baseline Average
#VALUE!	0	0.001686726	0.001686726	1	0.004789714	Baseline Average
#VALUE!	0	0.001686726	0.001686726	1	0.004789714	Baseline Average
#VALUE!	0	0.001775315	0.001775315	1	0.004789714	Baseline Average
#VALUE!	0	0.005079982	0.005079982	1	0.004789714	Baseline Average
#VALUE!	0	2.26915E-05	2.26915E-05	1	0.004789714	Baseline Average
#VALUE!	0	2.26915E-05	2.26915E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
82.81659715	-68.63045338	0.141861438	-68.63045338	-483.7851253	0.014141539	Baseline Average
#VALUE!	0	0.159889837	0.159889837	1	0.004789714	Baseline Average
#VALUE!	0	0.159889837	0.159889837	1	0.004789714	Baseline Average
#VALUE!	0	0.159889837	0.159889837	1	0.004789714	Baseline Average
#VALUE!	0	0.159889837	0.159889837	1	0.004789714	Baseline Average
#VALUE!	0	0.109751931	0.109751931	1	0.004789714	Baseline Average
#VALUE!	0	0.109751931	0.109751931	1	0.004789714	Baseline Average
#VALUE!	0	9.598863161	9.598863161	1	0.004789714	Baseline Average
#VALUE!	0	0.001416437	0.001416437	1	0.004789714	Baseline Average
#VALUE!	0	0.007122463	0.007122463	1	0.004789714	Baseline Average
926.5116142	0	7.762850547	7.762850547	1	0.006055886	Baseline Average
182.1082418	0	0.211608021	0.211608021	1	0.034443058	Baseline Average
182.1082418	0	0.211608021	0.211608021	1	0.034443058	Baseline Average
#VALUE!	0	0.000676407	0.000676407	1	0.004789714	Baseline Average
6958.324585	0	3.122962344	3.122962344	1	0.006055886	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.975189329	0.975189329	1	0.004789714	Baseline Average
#VALUE!	0	0.0021724	0.0021724	1	0.004789714	Baseline Average
#VALUE!	0	0.19226705	0.19226705	1	0.004789714	Baseline Average
#VALUE!	0	1.171595359	1.171595359	1	0.004789714	Baseline Average
#VALUE!	0	0.54523518	0.54523518	1	0.004789714	Baseline Average
#VALUE!	0	0.050355656	0.050355656	1	0.004789714	Baseline Average
#VALUE!	0	0.000752685	0.000752685	1	0.004789714	Baseline Average
#VALUE!	0	0.016462606	0.016462606	1	0.004789714	Baseline Average
#VALUE!	0	0.000171173	0.000171173	1	0.004789714	Baseline Average
#VALUE!	0	0.000148021	0.000148021	1	0.004789714	Baseline Average
#VALUE!	0	0.000228336	0.000228336	1	0.004789714	Baseline Average
#VALUE!	0	0.022119651	0.022119651	1	0.004789714	Baseline Average
#VALUE!	0	0.232374487	0.232374487	1	0.004789714	Baseline Average

#VALUE!	0	0.006785426	0.006785426	1	0.004789714	Baseline Average
#VALUE!	0	0.006785426	0.006785426	1	0.004789714	Baseline Average
#VALUE!	0	0.008359265	0.008359265	1	0.004789714	Baseline Average
#VALUE!	0	0.001944836	0.001944836	1	0.004789714	Baseline Average
#VALUE!	0	0.012745068	0.012745068	1	0.004789714	Baseline Average
#VALUE!	0	0.056262607	0.056262607	1	0.004789714	Baseline Average
#VALUE!	0	0.000985844	0.000985844	1	0.004789714	Baseline Average
#VALUE!	0	0.625291139	0.625291139	1	0.004789714	Baseline Average
#VALUE!	0	0.075338502	0.075338502	1	0.004789714	Baseline Average
#VALUE!	0	0.107402101	0.107402101	1	0.004789714	Baseline Average
#VALUE!	0	0.065426243	0.065426243	1	0.004789714	Baseline Average
#VALUE!	0	1.396700673	1.396700673	1	0.004789714	Baseline Average
#VALUE!	0	0.017309478	0.017309478	1	0.004789714	Baseline Average
#VALUE!	0	0.014571336	0.014571336	1	0.004789714	Baseline Average
#VALUE!	0	0.028882435	0.028882435	1	0.004789714	Baseline Average
#VALUE!	0	0.066535323	0.066535323	1	0.004789714	Baseline Average
1315.117057	0	9.494726202	9.494726202	1	0.006055886	Baseline Average
#VALUE!	0	0.063082466	0.063082466	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
2284.142318	0	19.13786635	19.13786635	1	0.006055886	Baseline Average
#VALUE!	0	0.088941447	0.088941447	1	0.004789714	Baseline Average
#VALUE!	0	0.100875185	0.100875185	1	0.004789714	Baseline Average
#VALUE!	0	0.966250067	0.966250067	1	0.004789714	Baseline Average
#VALUE!	0	0.065176732	0.065176732	1	0.004789714	Baseline Average
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Average
#VALUE!	0	0.20088114	0.20088114	1	0.004789714	Baseline Average
20.94948797	27.58870275	0.485381907	27.58870275	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.057899933	0.057899933	1	0.004789714	Baseline Average
#VALUE!	0	0.0532592	0.0532592	1	0.004789714	Baseline Average
#VALUE!	0	0.106859842	0.106859842	1	0.004789714	Baseline Average
#VALUE!	0	0.031655701	0.031655701	1	0.004789714	Baseline Average
#VALUE!	0	0.117480033	0.117480033	1	0.004789714	Baseline Average
#VALUE!	0	0.070167095	0.070167095	1	0.004789714	Baseline Average
#VALUE!	0	0.142597644	0.142597644	1	0.004789714	Baseline Average
#VALUE!	0	0.141484049	0.141484049	1	0.004789714	Baseline Average
#VALUE!	0	0.019804691	0.019804691	1	0.004789714	Baseline Average
#VALUE!	0	0.186536848	0.186536848	1	0.004789714	Baseline Average
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#VALUE!	0	0.224065952	0.224065952	1	0.004789714	Baseline Average
#VALUE!	0	0.074169716	0.074169716	1	0.004789714	Baseline Average
#VALUE!	0	0.070980467	0.070980467	1	0.004789714	Baseline Average
#VALUE!	0	0.006801676	0.006801676	1	0.004789714	Baseline Average
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#VALUE!	0	0.001982317	0.001982317	1	0.004789714	Baseline Average
#VALUE!	0	0.002521369	0.002521369	1	0.004789714	Baseline Average
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#VALUE!	0	0.069592308	0.069592308	1	0.004789714	Baseline Average
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#VALUE!	0	0.112881682	0.112881682	1	0.004789714	Baseline Average
#VALUE!	0	0.017502751	0.017502751	1	0.004789714	Baseline Average
#VALUE!	0	0.017508763	0.017508763	1	0.004789714	Baseline Average

#VALUE!	0	0.12919052	0.12919052	1	0.004789714	Baseline Average
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#VALUE!	0	0.127865568	0.127865568	1	0.004789714	Baseline Average
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#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
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#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
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#VALUE!	0	0.028651163	0.028651163	1	0.004789714	Baseline Average
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#VALUE!	0	0.003935186	0.003935186	1	0.004789714	Baseline Average

#VALUE!	0	0.000673833	0.000673833	1	0.004789714	Baseline Average
#VALUE!	0	1.174986309	1.174986309	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
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#VALUE!	0	0.134905835	0.134905835	1	0.004789714	Baseline Average
#VALUE!	0	0.731746215	0.731746215	1	0.004789714	Baseline Average
#VALUE!	0	0.050297412	0.050297412	1	0.004789714	Baseline Average
#VALUE!	0	0.040562429	0.040562429	1	0.004789714	Baseline Average
#VALUE!	0	0.082747355	0.082747355	1	0.004789714	Baseline Average
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#VALUE!	0	0.074882064	0.074882064	1	0.004789714	Baseline Average
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#VALUE!	0	0.004945803	0.004945803	1	0.004789714	Baseline Average
#VALUE!	0	0.259291627	0.259291627	1	0.004789714	Baseline Average
#VALUE!	0	0.004578745	0.004578745	1	0.004789714	Baseline Average
#VALUE!	0	0.072358164	0.072358164	1	0.004789714	Baseline Average
#VALUE!	0	0.469796175	0.469796175	1	0.004789714	Baseline Average
#VALUE!	0	0.003358024	0.003358024	1	0.004789714	Baseline Average
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#VALUE!	0	0.018815479	0.018815479	1	0.004789714	Baseline Average
#VALUE!	0	0.028313565	0.028313565	1	0.004789714	Baseline Average
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#VALUE!	0	0.018091807	0.018091807	1	0.004789714	Baseline Average
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#VALUE!	0	0.001998579	0.001998579	1	0.004789714	Baseline Average
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#VALUE!	0	0.003469662	0.003469662	1	0.004789714	Baseline Average
508.5294	0	1.932379577	1.932379577	1	0.006055886	Baseline Average
#VALUE!	0	0.11510514	0.11510514	1	0.004789714	Baseline Average

#VALUE!	0	0.065774366	0.065774366	1	0.004789714	Baseline Average
#VALUE!	0	0.071493876	0.071493876	1	0.004789714	Baseline Average
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#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
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#VALUE!	0	0.116685155	0.116685155	1	0.004789714	Baseline Average
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#VALUE!	0	0.126618763	0.126618763	1	0.004789714	Baseline Average
#VALUE!	0	0.126618763	0.126618763	1	0.004789714	Baseline Average
#VALUE!	0	0.122761202	0.122761202	1	0.004789714	Baseline Average
#VALUE!	0	0.275824516	0.275824516	1	0.004789714	Baseline Average
#VALUE!	0	0.147322741	0.147322741	1	0.004789714	Baseline Average
#VALUE!	0	0.13693876	0.13693876	1	0.004789714	Baseline Average
#VALUE!	0	0.056728836	0.056728836	1	0.004789714	Baseline Average
#VALUE!	0	0.069889926	0.069889926	1	0.004789714	Baseline Average
#VALUE!	0	0.113684588	0.113684588	1	0.004789714	Baseline Average
#VALUE!	0	0.097800514	0.097800514	1	0.004789714	Baseline Average
#VALUE!	0	0.068982265	0.068982265	1	0.004789714	Baseline Average
#VALUE!	0	0.146024744	0.146024744	1	0.004789714	Baseline Average
#VALUE!	0	0.022390461	0.022390461	1	0.004789714	Baseline Average
#VALUE!	0	0.033423441	0.033423441	1	0.004789714	Baseline Average
#VALUE!	0	0.037317434	0.037317434	1	0.004789714	Baseline Average
#VALUE!	0	0.10270407	0.10270407	1	0.004789714	Baseline Average
#VALUE!	0	0.315866161	0.315866161	1	0.004789714	Baseline Average
#VALUE!	0	0.024733773	0.024733773	1	0.004789714	Baseline Average
#VALUE!	0	0.073974403	0.073974403	1	0.004789714	Baseline Average
#VALUE!	0	0.402541606	0.402541606	1	0.004789714	Baseline Average
#VALUE!	0	0.04272847	0.04272847	1	0.004789714	Baseline Average
#VALUE!	0	0.04272847	0.04272847	1	0.004789714	Baseline Average
#VALUE!	0	0.015470653	0.015470653	1	0.004789714	Baseline Average
#VALUE!	0	0.015470653	0.015470653	1	0.004789714	Baseline Average
#VALUE!	0	0.030499287	0.030499287	1	0.004789714	Baseline Average
#VALUE!	0	0.036834888	0.036834888	1	0.004789714	Baseline Average
#VALUE!	0	0.015470653	0.015470653	1	0.004789714	Baseline Average
#VALUE!	0	0.117871642	0.117871642	1	0.004789714	Baseline Average
#VALUE!	0	0.117871642	0.117871642	1	0.004789714	Baseline Average
#VALUE!	0	0.073669777	0.073669777	1	0.004789714	Baseline Average
#VALUE!	0	0.073669777	0.073669777	1	0.004789714	Baseline Average
#VALUE!	0	0.073669777	0.073669777	1	0.004789714	Baseline Average
#VALUE!	0	0.073669777	0.073669777	1	0.004789714	Baseline Average
#VALUE!	0	0.128922109	0.128922109	1	0.004789714	Baseline Average
#VALUE!	0	0.128922109	0.128922109	1	0.004789714	Baseline Average
#VALUE!	0	0.088403732	0.088403732	1	0.004789714	Baseline Average
#VALUE!	0	0.088403732	0.088403732	1	0.004789714	Baseline Average
#VALUE!	0	0.088403732	0.088403732	1	0.004789714	Baseline Average
#VALUE!	0	0.088403732	0.088403732	1	0.004789714	Baseline Average
#VALUE!	0	0.058935821	0.058935821	1	0.004789714	Baseline Average

#VALUE!	0	0.058935821	0.058935821	1	0.004789714	Baseline Average
#VALUE!	0	0.029467911	0.029467911	1	0.004789714	Baseline Average
#VALUE!	0	0.029467911	0.029467911	1	0.004789714	Baseline Average
#VALUE!	0	0.024664641	0.024664641	1	0.004789714	Baseline Average
#VALUE!	0	0.024664641	0.024664641	1	0.004789714	Baseline Average
#VALUE!	0	0.015411717	0.015411717	1	0.004789714	Baseline Average
#VALUE!	0	0.015411717	0.015411717	1	0.004789714	Baseline Average
#VALUE!	0	1.251142829	1.251142829	1	0.004789714	Baseline Average
#VALUE!	0	0.029918633	0.029918633	1	0.004789714	Baseline Average
#VALUE!	0	0.054397514	0.054397514	1	0.004789714	Baseline Average
#VALUE!	0	0.001409608	0.001409608	1	0.004789714	Baseline Average
#VALUE!	0	0.000507459	0.000507459	1	0.004789714	Baseline Average
#VALUE!	0	0.000405967	0.000405967	1	0.004789714	Baseline Average
#VALUE!	0	0.001917066	0.001917066	1	0.004789714	Baseline Average
#VALUE!	0	0.081596271	0.081596271	1	0.004789714	Baseline Average
#VALUE!	0	0.158659417	0.158659417	1	0.004789714	Baseline Average
#VALUE!	0	0.135993786	0.135993786	1	0.004789714	Baseline Average
#VALUE!	0	0.00262187	0.00262187	1	0.004789714	Baseline Average
#VALUE!	0	0.12466097	0.12466097	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average
#VALUE!	0	0.086129398	0.086129398	1	0.004789714	Baseline Average
#VALUE!	0	0.075476551	0.075476551	1	0.004789714	Baseline Average
#VALUE!	0	0.002791023	0.002791023	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.036605969	0.036605969	1	0.004789714	Baseline Average
#VALUE!	0	0.023475911	0.023475911	1	0.004789714	Baseline Average
#VALUE!	0	0.017464559	0.017464559	1	0.004789714	Baseline Average
#VALUE!	0	0.042079464	0.042079464	1	0.004789714	Baseline Average
#VALUE!	0	0.024551049	0.024551049	1	0.004789714	Baseline Average
#VALUE!	0	0.034938031	0.034938031	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
#VALUE!	0	0.165438404	0.165438404	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.03312964	0.03312964	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.00220295	0.00220295	1	0.006376145	ET
#VALUE!	0	0.00220295	0.00220295	1	0.006376145	Facility Emission
#VALUE!	0	0.022018042	0.022018042	1	0.004789714	Baseline Average
#VALUE!	0	0.022018042	0.022018042	1	0.004789714	Baseline Average
#VALUE!	0	0.0088118	0.0088118	1	0.006376145	Facility Emission
38.23754888	0	0.325620147	0.325620147	1	0.002581781	Baseline Average
38.18189008	19.53888577	0.577207758	19.53888577	33.85069844	0.034443058	Baseline Average
12.27195711	6.279950195	0.185519073	6.279950195	33.85069844	0.034443058	Baseline Average
0.058505539	0	0.000498217	0.000498217	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
394.0987906	0	0.457938994	0.457938994	1	0.034443058	Baseline Average
65.68313177	33.61214455	0.992952763	33.61214455	33.85069844	0.034443058	Baseline Average
5.223708864	0	0.044483627	0.044483627	1	0.002581781	Baseline Average
5.174200942	1.831970252	0.070061712	1.831970252	26.14795158	0.002581781	Baseline Average
5.486295602	1.942470045	0.074287656	1.942470045	26.14795158	0.002581781	Baseline Average
124.9407398	63.93614452	1.888768843	63.93614452	33.85069844	0.034443058	Baseline Average
1.487389759	0	0.022485343	0.022485343	1	0.034443058	Baseline Average

6.555754624	0	0.055826951	0.055826951	1	0.002581781	Baseline Average
138.9767421	0	1.164427582	1.164427582	1	0.006055886	Baseline Average
#VALUE!	0	0.013055403	0.013055403	1	0.004789714	Baseline Average
1.129651659	0	0.017762619	0.017762619	1	0.004946944	Baseline Average
1408.747673	0	11.80330336	11.80330336	1	0.006055886	Baseline Average
#VALUE!	0	0.009446045	0.009446045	1	0.004789714	Baseline Average
55.8675663	6.294003106	0.621615694	6.294003106	10.12523198	0.002581781	Baseline Average
227.8991532	162.5411912	3.904403443	162.5411912	41.63022432	0.004946944	Baseline Average
227.1245349	0	1.884898608	1.884898608	1	0.004946944	Baseline Average
230.8685232	0	1.915969837	1.915969837	1	0.004946944	Baseline Average
238.8406364	0	1.012098401	1.012098401	1	0.004946944	Baseline Average
233.2246538	0	1.935523283	1.935523283	1	0.004946944	Baseline Average
230.6103171	0	1.913826994	1.913826994	1	0.004946944	Baseline Average
193.0413306	0	1.345628043	1.345628043	1	0.004946944	Baseline Average
190.7174757	0	1.4295445	1.4295445	1	0.004946944	Baseline Average
190.2978908	0	1.426399454	1.426399454	1	0.004946944	Baseline Average
182.9712929	0	1.812193215	1.812193215	1	0.004946944	Baseline Average
179.6468895	0	1.346563663	1.346563663	1	0.004946944	Baseline Average
185.262872	0	1.388658898	1.388658898	1	0.004946944	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.008159627	0.008159627	1	0.004789714	Baseline Average
#VALUE!	0	0.008159627	0.008159627	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.000694513	0.000694513	1	0.004789714	Baseline Average
#VALUE!	0	0.008998903	0.008998903	1	0.004789714	Baseline Average
#VALUE!	0	0.006139148	0.006139148	1	0.004789714	Baseline Average
0.956125283	0	0.008142092	0.008142092	1	0.002581781	Baseline Average
0.00124374	0	1.05913E-05	1.05913E-05	1	0.002581781	Baseline Average
18.99041265	0	0.132572013	0.132572013	1	0.075307553	Baseline Average
21.59183904	0	0.150732562	0.150732562	1	0.075307553	Baseline Average
43.658224	0	0.304777928	0.304777928	1	0.075307553	Baseline Average
44.1842267	0	0.308449951	0.308449951	1	0.075307553	Baseline Average
59.07239004	0	0.412384174	0.412384174	1	0.075307553	Baseline Average
58.3691473	0	0.407474838	0.407474838	1	0.075307553	Baseline Average
76.401892	0	0.725021992	0.725021992	1	0.075307553	Baseline Average
#VALUE!	0	0.103499019	0.103499019	1	0.004789714	Baseline Average
#VALUE!	0	0.079865385	0.079865385	1	0.004789714	Baseline Average
#VALUE!	0	0.002084457	0.002084457	1	0.004789714	Baseline Average
#VALUE!	0	0.013293732	0.013293732	1	0.004789714	Baseline Average
#VALUE!	0	0.010369111	0.010369111	1	0.004789714	Baseline Average
#VALUE!	0	0.014756043	0.014756043	1	0.004789714	Baseline Average
#VALUE!	0	0.095408577	0.095408577	1	0.004789714	Baseline Average
#VALUE!	0	0.095408577	0.095408577	1	0.004789714	Baseline Average
#VALUE!	0	0.095408577	0.095408577	1	0.004789714	Baseline Average
#VALUE!	0	0.0244364	0.0244364	1	0.004789714	Baseline Average
#VALUE!	0	0.0244364	0.0244364	1	0.004789714	Baseline Average
#VALUE!	0	0.086600843	0.086600843	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.027198757	0.027198757	1	0.004789714	Baseline Average

#VALUE!	0	0.500457132	0.500457132	1	0.004789714	Baseline Average
#VALUE!	0	0.217590057	0.217590057	1	0.004789714	Baseline Average
0.78355633	0	0.006672544	0.006672544	1	0.002581781	Baseline Average
0.78355633	0	0.006672544	0.006672544	1	0.002581781	Baseline Average
0.522370886	0	0.004448363	0.004448363	1	0.002581781	Baseline Average
0.522370886	0	0.004448363	0.004448363	1	0.002581781	Baseline Average
0.682999934	0	0.005816234	0.005816234	1	0.002581781	Baseline Average
2.187428087	0	0.018627519	0.018627519	1	0.002581781	Baseline Average
0.545877576	0	0.004648539	0.004648539	1	0.002581781	Baseline Average
0.222007627	0	0.001890554	0.001890554	1	0.002581781	Baseline Average
0.219395772	0	0.001868312	0.001868312	1	0.002581781	Baseline Average
0.139734212	0	0.001189937	0.001189937	1	0.002581781	Baseline Average
0.326481804	0	0.002780227	0.002780227	1	0.002581781	Baseline Average
0.326481804	0	0.002780227	0.002780227	1	0.002581781	Baseline Average
3.26481804	0	0.014735439	0.014735439	1	0.002581781	Baseline Average
3.26481804	0	0.014735439	0.014735439	1	0.002581781	Baseline Average
3.26481804	0	0.014735439	0.014735439	1	0.002581781	Baseline Average
4.205085635	0	0.035809319	0.035809319	1	0.002581781	Baseline Average
4.205085635	0	0.035809319	0.035809319	1	0.002581781	Baseline Average
0.222007627	0	0.001890554	0.001890554	1	0.002581781	Baseline Average
0.177606101	0	0.001512443	0.001512443	1	0.002581781	Baseline Average
0.205030573	0	0.001745982	0.001745982	1	0.002581781	Baseline Average
1.436519938	0	0.012232997	0.012232997	1	0.002581781	Baseline Average
0.378718893	0	0.003225063	0.003225063	1	0.002581781	Baseline Average
0.378718893	0	0.003225063	0.003225063	1	0.002581781	Baseline Average
0.820122292	0	0.006983929	0.006983929	1	0.002581781	Baseline Average
0.820122292	0	0.006983929	0.006983929	1	0.002581781	Baseline Average
1.436519938	0	0.012232997	0.012232997	1	0.002581781	Baseline Average
0.314728459	0	0.002680139	0.002680139	1	0.002581781	Baseline Average
0.442709326	0	0.003769987	0.003769987	1	0.002581781	Baseline Average
0.141040139	0	0.001201058	0.001201058	1	0.002581781	Baseline Average
0.235066899	0	0.002001763	0.002001763	1	0.002581781	Baseline Average
0.587667247	0	0.005004408	0.005004408	1	0.002581781	Baseline Average
0.587667247	0	0.005004408	0.005004408	1	0.002581781	Baseline Average
0.195889082	0	0.001668136	0.001668136	1	0.002581781	Baseline Average
0.208948355	0	0.001779345	0.001779345	1	0.002581781	Baseline Average
#VALUE!	0	0.002797586	0.002797586	1	0.004789714	Baseline Average
1009.169686	0	8.455407713	8.455407713	1	0.006055886	Baseline Average
10.53003927	37.3416248	0.478716641	37.3416248	78.00360719	0.014141539	Baseline Average
10.53003927	37.3416248	0.478716641	37.3416248	78.00360719	0.014141539	Baseline Average
10.53003927	37.3416248	0.478716641	37.3416248	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.197799723	0.197799723	1	0.004789714	Baseline Average
#VALUE!	0	0.197799723	0.197799723	1	0.004789714	Baseline Average
#VALUE!	0	0.197799723	0.197799723	1	0.004789714	Baseline Average
#VALUE!	0	0.026035686	0.026035686	1	0.004789714	Baseline Average
69.2447105	0	0.413681762	0.413681762	1	0.075307553	Baseline Average
1893.642821	0	15.86603555	15.86603555	1	0.006055886	Baseline Average
#VALUE!	0	0.456814314	0.456814314	1	0.004789714	Baseline Average
117.3934004	67.19573559	1.845891359	67.19573559	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.007779096	0.007779096	1	0.004789714	Baseline Average
31.2762346	-21.47380729	0.098024273	-21.47380729	-219.0662232	0.014141539	Baseline Average
37.58379902	49.49468267	0.870784817	49.49468267	56.83916589	0.014141539	Baseline Average

#VALUE!	0	0.047973427	0.047973427	1	0.004789714	Baseline Average
1395.16766	0	3.845274767	3.845274767	1	0.006055886	Baseline Average
#VALUE!	0	0.093998905	0.093998905	1	0.004789714	Baseline Average
#VALUE!	0	0.093998905	0.093998905	1	0.004789714	Baseline Average
#VALUE!	0	0.000173526	0.000173526	1	0.004789714	Baseline Average
#VALUE!	0	9.60413E-05	9.60413E-05	1	0.004789714	Baseline Average
19.17884709	0	0.086561863	0.086561863	1	0.002581781	Baseline Average
#VALUE!	0	0.140023727	0.140023727	1	0.004789714	Baseline Average
#VALUE!	0	0.035994011	0.035994011	1	0.079175572	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.293746577	0.293746577	1	0.004789714	Baseline Average
19.66118044	0	0.131086059	0.131086059	1	0.041199864	Facility Emission
35.22088343	0	0.234826531	0.234826531	1	0.041199864	ET
30.92507084	0	0.206185263	0.206185263	1	0.041199864	Facility Emission
4.907334425	6.462544139	0.113698786	6.462544139	56.83916589	0.014141539	Baseline Average
5.415276376	7.131460702	0.125467371	7.131460702	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.039526788	0.039526788	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
46.31136754	23.69899757	0.700103651	23.69899757	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.013394481	0.013394481	1	0.004789714	Baseline Average
47.47748111	24.29573492	0.71773216	24.29573492	33.85069844	0.034443058	Baseline Average
0.010969789	0	9.34156E-05	9.34156E-05	1	0.002581781	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.03873103	0.03873103	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
134.3192492	0	1.274633482	1.274633482	1	0.075307553	Baseline Average
578.3889651	331.0686278	9.094575928	331.0686278	36.40286588	0.004946944	Baseline Average
771.7196446	441.7307023	12.13450347	441.7307023	36.40286588	0.004946944	Baseline Average
1099.628355	0	7.213397351	7.213397351	1	0.004946944	Baseline Average
#VALUE!	0	0.341927233	0.341927233	1	0.004789714	Baseline Average
#VALUE!	0	0.314868169	0.314868169	1	0.004789714	Baseline Average
24.55143166	0	0.209073045	0.209073045	1	0.002581781	Baseline Average
#VALUE!	0	0.043657269	0.043657269	1	0.004789714	Baseline Average
#VALUE!	0	0.066843666	0.066843666	1	0.004789714	Baseline Average
#VALUE!	0	0.20156646	0.20156646	1	0.079175572	Baseline Average
6.251693538	0	0.021774284	0.021774284	1	0.011584058	ET
4.78853122	0	0.016678175	0.016678175	1	0.011584058	Facility Emission
6.783752562	0	0.023627414	0.023627414	1	0.011584058	Facility Emission
#VALUE!	0	0.130554034	0.130554034	1	0.004789714	Baseline Average
0.001417864	0	1.20741E-05	1.20741E-05	1	0.002581781	Baseline Average
14.07830149	0	0.049033902	0.049033902	1	0.011584058	Facility Emission
14.07830149	0	0.049033902	0.049033902	1	0.011584058	Facility Emission
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
18.30536835	0	0.082619502	0.082619502	1	0.002581781	Baseline Average
18.30536835	0	0.082619502	0.082619502	1	0.002581781	Baseline Average
#VALUE!	0	0.028556105	0.028556105	1	0.004789714	Baseline Average
#VALUE!	0	0.010017846	0.010017846	1	0.004789714	Baseline Average
#VALUE!	0	0.01115149	0.01115149	1	0.004789714	Baseline Average

#VALUE!	0	0.026020144	0.026020144	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
39.76580403	0	0.237312056	0.237312056	1	0.075307553	Baseline Average
1.667389213	0	0.014199015	0.014199015	1	0.002581781	Baseline Average
39.29583205	0	0.275130701	0.275130701	1	0.075307553	Baseline Average
51.76209601	0	0.235060328	0.235060328	1	0.075307553	Baseline Average
27.33298698	0	0.190811498	0.190811498	1	0.075307553	Baseline Average
39.66374807	0	0.276892504	0.276892504	1	0.075307553	Baseline Average
40.53422536	0	0.282969303	0.282969303	1	0.075307553	Baseline Average
33.26423915	0	0.232217552	0.232217552	1	0.075307553	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.052874384	0.052874384	1	0.004789714	Baseline Average
#VALUE!	0	0.052874384	0.052874384	1	0.004789714	Baseline Average
#VALUE!	0	0.102789543	0.102789543	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
11.35961206	5.81307426	0.171726863	5.81307426	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
4800.951557	0	40.22515082	40.22515082	1	0.006055886	Baseline Average
126.3677484	0	1.122680957	1.122680957	1	0.003262467	Facility Emission
3613.272863	0	17.38694901	17.38694901	1	0.006055886	Baseline Average
1.01464326	0	0.004579494	0.004579494	1	0.002581781	Baseline Average
1.006683322	0	0.00857263	0.00857263	1	0.002581781	Baseline Average
53.5658632	27.41135339	0.809772166	27.41135339	33.85069844	0.034443058	Baseline Average
155.5046197	89.01051745	2.445151372	89.01051745	36.40286588	0.004946944	Baseline Average
1.152163614	0	0.009811499	0.009811499	1	0.002581781	Baseline Average
1.129651659	0	0.017762619	0.017762619	1	0.004946944	Baseline Average
0.048356619	0	0.000411791	0.000411791	1	0.002581781	Baseline Average
82.10391471	42.01518068	1.241190954	42.01518068	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.016319254	0.016319254	1	0.004789714	Baseline Average
#VALUE!	0	0.016319254	0.016319254	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.003699031	0.003699031	1	0.004789714	Baseline Average
#VALUE!	0	0.003699031	0.003699031	1	0.004789714	Baseline Average
#VALUE!	0	0.002195484	0.002195484	1	0.004789714	Baseline Average
0.260140701	0	0.002215285	0.002215285	1	0.002581781	Baseline Average
0.082795785	0	0.000705065	0.000705065	1	0.002581781	Baseline Average
0.252566324	0	0.002150783	0.002150783	1	0.002581781	Baseline Average
#VALUE!	0	0.003699031	0.003699031	1	0.004789714	Baseline Average
#VALUE!	0	0.00445842	0.00445842	1	0.004789714	Baseline Average
0.287303988	0	0.002446599	0.002446599	1	0.002581781	Baseline Average
0.237104145	0	0.002019112	0.002019112	1	0.002581781	Baseline Average
0.176300174	0	0.001501322	0.001501322	1	0.002581781	Baseline Average
0.039961373	0	0.0003403	0.0003403	1	0.002581781	Baseline Average
0.202418718	0	0.001723741	0.001723741	1	0.002581781	Baseline Average
#VALUE!	0	0.022207241	0.022207241	1	0.004789714	Baseline Average
#VALUE!	0	0.022207241	0.022207241	1	0.004789714	Baseline Average
0.04988642	0	0.000424819	0.000424819	1	0.002581781	Baseline Average
#VALUE!	0	0.009855288	0.009855288	1	0.004789714	Baseline Average
#VALUE!	0	0.011371359	0.011371359	1	0.004789714	Baseline Average
#VALUE!	0	0.012829817	0.012829817	1	0.004789714	Baseline Average
#VALUE!	0	0.008798482	0.008798482	1	0.004789714	Baseline Average

#VALUE!	0	0.027416347	0.027416347	1	0.004789714	Baseline Average
#VALUE!	0	0.027416347	0.027416347	1	0.004789714	Baseline Average
#VALUE!	0	0.022846956	0.022846956	1	0.004789714	Baseline Average
52.1253551	0	0.075730511	0.075730511	1	0.011842213	ET
52.1253551	0	0.108611983	0.108611983	1	0.011842213	Facility Emission
#VALUE!	0	0.003342306	0.003342306	1	0.004789714	Baseline Average
#VALUE!	0	0.002606644	0.002606644	1	0.004789714	Baseline Average
61.7273942	0	0.269114198	0.269114198	1	0.011842213	Facility Emission
#VALUE!	0	0.017018651	0.017018651	1	0.004789714	Baseline Average
#VALUE!	0	0.017018651	0.017018651	1	0.004789714	Baseline Average
#VALUE!	0	0.968275754	0.968275754	1	0.004789714	Baseline Average
10.89419922	6.23581673	0.171300159	6.23581673	36.40286588	0.004946944	Baseline Average
8.76965002	4.48770843	0.132573585	4.48770843	33.85069844	0.034443058	Baseline Average
28.75770365	16.46084912	0.452185528	16.46084912	36.40286588	0.004946944	Baseline Average
34.00251492	19.46296806	0.53465483	19.46296806	36.40286588	0.004946944	Baseline Average
10.8864275	0	0.092705736	0.092705736	1	0.002581781	Baseline Average
10.8864275	0	0.092705736	0.092705736	1	0.002581781	Baseline Average
#VALUE!	0	0.184951549	0.184951549	1	0.004789714	Baseline Average
#VALUE!	0	0.022225988	0.022225988	1	0.004789714	Baseline Average
71.16805449	0	0.466851781	0.466851781	1	0.004946944	Baseline Average
211.4707905	121.0454359	3.325162264	121.0454359	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.022225988	0.022225988	1	0.004789714	Baseline Average
#VALUE!	0	0.022225988	0.022225988	1	0.004789714	Baseline Average
65.71417294	0	0.076359235	0.076359235	1	0.034443058	Baseline Average
74.7781968	0	0.086891543	0.086891543	1	0.034443058	Baseline Average
131.4283459	0	0.15271847	0.15271847	1	0.034443058	Baseline Average
91.54664093	0	0.106376314	0.106376314	1	0.034443058	Baseline Average
#VALUE!	0	0.705706724	0.705706724	1	0.004789714	Baseline Average
#VALUE!	0	0.179263123	0.179263123	1	0.004789714	Baseline Average
#VALUE!	0	0.313143177	0.313143177	1	0.004789714	Baseline Average
#VALUE!	0	0.313143177	0.313143177	1	0.004789714	Baseline Average
#VALUE!	0	0.220107885	0.220107885	1	0.004789714	Baseline Average
#VALUE!	0	0.145225821	0.145225821	1	0.004789714	Baseline Average
#VALUE!	0	0.063536297	0.063536297	1	0.004789714	Baseline Average
#VALUE!	0	0.086227831	0.086227831	1	0.004789714	Baseline Average
#VALUE!	0	0.128897288	0.128897288	1	0.004789714	Baseline Average
#VALUE!	0	0.113457673	0.113457673	1	0.004789714	Baseline Average
#VALUE!	0	0.079420371	0.079420371	1	0.004789714	Baseline Average
#VALUE!	0	0.032632225	0.032632225	1	0.004789714	Baseline Average
#VALUE!	0	0.029498995	0.029498995	1	0.004789714	Baseline Average
#VALUE!	0	0.018600368	0.018600368	1	0.004789714	Baseline Average
#VALUE!	0	0.007822794	0.007822794	1	0.004789714	Baseline Average
#VALUE!	0	0.031000613	0.031000613	1	0.004789714	Baseline Average
#VALUE!	0	0.062001227	0.062001227	1	0.004789714	Baseline Average
#VALUE!	0	0.083212173	0.083212173	1	0.004789714	Baseline Average
#VALUE!	0	0.10605473	0.10605473	1	0.004789714	Baseline Average
#VALUE!	0	0.10605473	0.10605473	1	0.004789714	Baseline Average
#VALUE!	0	0.013469861	0.013469861	1	0.004789714	Baseline Average
#VALUE!	0	0.013055403	0.013055403	1	0.004789714	Baseline Average
#VALUE!	0	0.010775889	0.010775889	1	0.004789714	Baseline Average
#VALUE!	0	0.010775889	0.010775889	1	0.004789714	Baseline Average
#VALUE!	0	0.052786722	0.052786722	1	0.004789714	Baseline Average

#VALUE!	0	0.116566102	0.116566102	1	0.004789714	Baseline Average
#VALUE!	0	0.116566102	0.116566102	1	0.004789714	Baseline Average
#VALUE!	0	0.116566102	0.116566102	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.119674531	0.119674531	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.271987571	0.271987571	1	0.004789714	Baseline Average
#VALUE!	0	0.271987571	0.271987571	1	0.004789714	Baseline Average
#VALUE!	0	0.271987571	0.271987571	1	0.004789714	Baseline Average
#VALUE!	0	0.194477398	0.194477398	1	0.004789714	Baseline Average
#VALUE!	0	0.016669491	0.016669491	1	0.004789714	Baseline Average
#VALUE!	0	0.013891243	0.013891243	1	0.004789714	Baseline Average
#VALUE!	0	0.038444079	0.038444079	1	0.004789714	Baseline Average
#VALUE!	0	0.020918662	0.020918662	1	0.004789714	Baseline Average
#VALUE!	0	0.029681371	0.029681371	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.087036023	0.087036023	1	0.004789714	Baseline Average
#VALUE!	0	0.011797001	0.011797001	1	0.004789714	Baseline Average
#VALUE!	0	0.005439751	0.005439751	1	0.004789714	Baseline Average
#VALUE!	0	0.005439751	0.005439751	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.014632109	0.014632109	1	0.004789714	Baseline Average
#VALUE!	0	0.014632109	0.014632109	1	0.004789714	Baseline Average
#VALUE!	0	0.077053797	0.077053797	1	0.004789714	Baseline Average
#VALUE!	0	0.077053797	0.077053797	1	0.004789714	Baseline Average
#VALUE!	0	0.003399845	0.003399845	1	0.004789714	Baseline Average
#VALUE!	0	0.004960535	0.004960535	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
250.1581358	664.2054749	9.143636108	664.2054749	72.64128484	0.006055886	Baseline Average
#VALUE!	0	0.23292109	0.23292109	1	0.004789714	Baseline Average
#VALUE!	0	0.36283142	0.36283142	1	0.004789714	Baseline Average
1520.223565		2.158730494	2.158730494		0.006055886	Baseline Average
#VALUE!	0	2.439339962	2.439339962	1	0.004789714	Baseline Average
#VALUE!	0	0.0567874	0.0567874	1	0.004789714	Baseline Average
#VALUE!	0	0.74882064	0.74882064	1	0.004789714	Baseline Average
#VALUE!	0	0.350459385	0.350459385	1	0.004789714	Baseline Average
#VALUE!	0	0.588966466	0.588966466	1	0.004789714	Baseline Average
#VALUE!	0	0.588966466	0.588966466	1	0.004789714	Baseline Average
#VALUE!	0	0.588966466	0.588966466	1	0.004789714	Baseline Average
#VALUE!	0	0.321254436	0.321254436	1	0.004789714	Baseline Average
#VALUE!	0	0.296916979	0.296916979	1	0.004789714	Baseline Average
#VALUE!	0	0.308274459	0.308274459	1	0.004789714	Baseline Average
#VALUE!	0	0.308274459	0.308274459	1	0.004789714	Baseline Average
#VALUE!	0	1.633790486	1.633790486	1	0.004789714	Baseline Average
#VALUE!	0	0.077879863	0.077879863	1	0.004789714	Baseline Average
#VALUE!	0	0.09085984	0.09085984	1	0.004789714	Baseline Average
#VALUE!	0	0.737474872	0.737474872	1	0.004789714	Baseline Average
#VALUE!	0	0.737474872	0.737474872	1	0.004789714	Baseline Average
#VALUE!	0	0.021092463	0.021092463	1	0.004789714	Baseline Average
#VALUE!	0	0.24960688	0.24960688	1	0.004789714	Baseline Average

#VALUE!	0	0.195147197	0.195147197	1	0.004789714	Baseline Average
#VALUE!	0	0.174724816	0.174724816	1	0.004789714	Baseline Average
#VALUE!	0	0.196322155	0.196322155	1	0.004789714	Baseline Average
#VALUE!	0	0.179263123	0.179263123	1	0.004789714	Baseline Average
#VALUE!	0	0.33585691	0.33585691	1	0.004789714	Baseline Average
#VALUE!	0	0.163379049	0.163379049	1	0.004789714	Baseline Average
#VALUE!	0	0.240530266	0.240530266	1	0.004789714	Baseline Average
#VALUE!	0	0.093035292	0.093035292	1	0.004789714	Baseline Average
#VALUE!	0	0.106650212	0.106650212	1	0.004789714	Baseline Average
#VALUE!	0	0.106650212	0.106650212	1	0.004789714	Baseline Average
#VALUE!	0	0.106650212	0.106650212	1	0.004789714	Baseline Average
#VALUE!	0	0.106650212	0.106650212	1	0.004789714	Baseline Average
#VALUE!	0	0.049921376	0.049921376	1	0.004789714	Baseline Average
#VALUE!	0	0.43340831	0.43340831	1	0.004789714	Baseline Average
#VALUE!	0	0.222377038	0.222377038	1	0.004789714	Baseline Average
#VALUE!	0	0.196026883	0.196026883	1	0.004789714	Baseline Average
#VALUE!	0	0.210490404	0.210490404	1	0.004789714	Baseline Average
#VALUE!	0	0.071425297	0.071425297	1	0.004789714	Baseline Average
#VALUE!	0	0.140294546	0.140294546	1	0.004789714	Baseline Average
#VALUE!	0	0.022292968	0.022292968	1	0.004789714	Baseline Average
#VALUE!	0	0.001005493	0.001005493	1	0.004789714	Baseline Average
#VALUE!	0	0.087778563	0.087778563	1	0.004789714	Baseline Average
1461.241174	0	4.027382497	4.027382497	1	0.006055886	Baseline Average
71.7096348	-49.23479115	0.224748436	-49.23479115	-219.0662232	0.014141539	Baseline Average
338.8716229	98.17698281	4.370486057	98.17698281	22.46363025	0.367353228	ET
2024.030801	0	16.95850151	16.95850151	1	0.006055886	Baseline Average
#VALUE!	0	0.002802679	0.002802679	1	0.004789714	Baseline Average
262.9439961	0	2.203096985	2.203096985	1	0.006055886	Baseline Average
3.526003483	0	0.030026448	0.030026448	1	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
2354.861626	0	6.490323886	6.490323886	1	0.006055886	Baseline Average
#VALUE!	0	0.019427684	0.019427684	1	0.004789714	Baseline Average
#VALUE!	0	0.042740904	0.042740904	1	0.004789714	Baseline Average
#VALUE!	0	0.042740904	0.042740904	1	0.004789714	Baseline Average
#VALUE!	0	0.407981357	0.407981357	1	0.004789714	Baseline Average
#VALUE!	0	0.03141273	0.03141273	1	0.004789714	Baseline Average
#VALUE!	0	0.03141273	0.03141273	1	0.004789714	Baseline Average
#VALUE!	0	0.034257657	0.034257657	1	0.004789714	Baseline Average
#VALUE!	0	0.195831051	0.195831051	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
3.39926599	12.0544769	0.154537429	12.0544769	78.00360719	0.014141539	Baseline Average
910.9925446	0	3.026957516	3.026957516	1	0.006055886	Baseline Average
1.812941861	6.429054348	0.082419962	6.429054348	78.00360719	0.014141539	Baseline Average
111.527502	53.48493783	1.650124399	53.48493783	32.41267014	0.01467463	Baseline Average
7752.312819	0	64.95336365	64.95336365	1	0.006055886	Baseline Average
#VALUE!	0	0.013702993	0.013702993	1	0.004789714	Baseline Average
#VALUE!	0	0.041108979	0.041108979	1	0.004789714	Baseline Average
#VALUE!	0	0.02939387	0.02939387	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.288182489	0.288182489	1	0.004789714	Baseline Average

#VALUE!	0	0.077151217	0.077151217	1	0.004789714	Baseline Average
#VALUE!	0	0.081689524	0.081689524	1	0.004789714	Baseline Average
#VALUE!	0	0.391021813	0.391021813	1	0.004789714	Baseline Average
#VALUE!	0	0.201189647	0.201189647	1	0.004789714	Baseline Average
#VALUE!	0	0.175229692	0.175229692	1	0.004789714	Baseline Average
#VALUE!	0	0.168739704	0.168739704	1	0.004789714	Baseline Average
#VALUE!	0	0.158355722	0.158355722	1	0.004789714	Baseline Average
#VALUE!	0	0.884969847	0.884969847	1	0.004789714	Baseline Average
#VALUE!	0	0.055164903	0.055164903	1	0.004789714	Baseline Average
#VALUE!	0	0.167117207	0.167117207	1	0.004789714	Baseline Average
#VALUE!	0	0.329366922	0.329366922	1	0.004789714	Baseline Average
1598.232534	0	4.404949606	4.404949606	1	0.006055886	Baseline Average
534.2111549	0	3.162828457	3.162828457	1	0.367353228	Baseline Average
#VALUE!	0	0.000595782	0.000595782	1	0.004789714	Baseline Average
595.2533816	304.61006	8.998634416	304.61006	33.85069844	0.034443058	Baseline Average
#VALUE!	0	0.040014969	0.040014969	1	0.004789714	Baseline Average
#VALUE!	0	0.272298414	0.272298414	1	0.004789714	Baseline Average
#VALUE!	0	0.299528256	0.299528256	1	0.004789714	Baseline Average
#VALUE!	0	0.020007484	0.020007484	1	0.004789714	Baseline Average
#VALUE!	0	0.217838732	0.217838732	1	0.004789714	Baseline Average
#VALUE!	0	0.042682634	0.042682634	1	0.004789714	Baseline Average
#VALUE!	0	0.017873469	0.017873469	1	0.004789714	Baseline Average
#VALUE!	0	0.152033281	0.152033281	1	0.004789714	Baseline Average
#VALUE!	0	0.034037302	0.034037302	1	0.004789714	Baseline Average
#VALUE!	0	0.147494974	0.147494974	1	0.004789714	Baseline Average
#VALUE!	0	0.154302435	0.154302435	1	0.004789714	Baseline Average
#VALUE!	0	0.147961239	0.147961239	1	0.004789714	Baseline Average
#VALUE!	0	0.324488944	0.324488944	1	0.004789714	Baseline Average
#VALUE!	0	0.324488944	0.324488944	1	0.004789714	Baseline Average
#VALUE!	0	0.152033281	0.152033281	1	0.004789714	Baseline Average
#VALUE!	0	0.086227831	0.086227831	1	0.004789714	Baseline Average
#VALUE!	0	0.072612911	0.072612911	1	0.004789714	Baseline Average
#VALUE!	0	0.061267143	0.061267143	1	0.004789714	Baseline Average
#VALUE!	0	0.608133126	0.608133126	1	0.004789714	Baseline Average
#VALUE!	0	0.608133126	0.608133126	1	0.004789714	Baseline Average
#VALUE!	0	0.073360776	0.073360776	1	0.004789714	Baseline Average
#VALUE!	0	7.01799E-05	7.01799E-05	1	0.004789714	Baseline Average
0.211435835	0	0.001800528	0.001800528	1	0.002581781	Baseline Average
#VALUE!	0	0.027062305	0.027062305	1	0.004789714	Baseline Average
#VALUE!	0	0.17640013	0.17640013	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.024641484	0.024641484	1	0.004789714	Baseline Average
#VALUE!	0	0.023208777	0.023208777	1	0.004789714	Baseline Average
#VALUE!	0	0.024915305	0.024915305	1	0.004789714	Baseline Average
#VALUE!	0	0.02325144	0.02325144	1	0.004789714	Baseline Average
#VALUE!	0	0.008303109	0.008303109	1	0.004789714	Baseline Average
#VALUE!	0	0.006575366	0.006575366	1	0.004789714	Baseline Average
#VALUE!	0	0.000657514	0.000657514	1	0.004789714	Baseline Average
#VALUE!	0	0.035228866	0.035228866	1	0.004789714	Baseline Average
#VALUE!	0	0.089592706	0.089592706	1	0.004789714	Baseline Average
#VALUE!	0	0.001323456	0.001323456	1	0.004789714	Baseline Average
334.0305997	0	0.803514117	0.803514117	1	0.367353228	Baseline Average

3516.111576	0	29.46001782	29.46001782	1	0.006055886	Baseline Average
#VALUE!	0	0.007702688	0.007702688	1	0.004789714	Baseline Average
#VALUE!	0	0.567910049	0.567910049	1	0.004789714	Baseline Average
#VALUE!	0	1.214152519	1.214152519	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
1.724733647	0.610656751	0.023353904	0.610656751	26.14795158	0.002581781	Baseline Average
0.148875703	0	0.001267783	0.001267783	1	0.002581781	Baseline Average
1.248280866	0.441964554	0.016902454	0.441964554	26.14795158	0.002581781	Baseline Average
1.190887518	0.421643947	0.016125315	0.421643947	26.14795158	0.002581781	Baseline Average
1.231952605	0.436183393	0.01668136	0.436183393	26.14795158	0.002581781	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.011423478	0.011423478	1	0.004789714	Baseline Average
#VALUE!	0	0.006488846	0.006488846	1	0.004789714	Baseline Average
#VALUE!	0	0.028623454	0.028623454	1	0.004789714	Baseline Average
#VALUE!	0	0.012868898	0.012868898	1	0.004789714	Baseline Average
#VALUE!	0	0.067507315	0.067507315	1	0.004789714	Baseline Average
#VALUE!	0	0.050488664	0.050488664	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.155937469	0.155937469	1	0.004789714	Baseline Average
58.45269542	33.45819998	0.919108954	33.45819998	36.40286588	0.004946944	Baseline Average
1.428746561	0	0.012166801	0.012166801	1	0.002581781	Baseline Average
#VALUE!	0	0.02534489	0.02534489	1	0.004789714	Baseline Average
#VALUE!	0	0.80266361	0.80266361	1	0.004789714	Baseline Average
#VALUE!	0	0.068411592	0.068411592	1	0.004789714	Baseline Average
#VALUE!	0	0.006763942	0.006763942	1	0.004789714	Baseline Average
#VALUE!	0	0.215482542	0.215482542	1	0.004789714	Baseline Average
468.8570795	0	3.075632234	3.075632234	1	0.004946944	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.184951549	0.184951549	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
13.13662635	1.459405616	0.14596032	1.459405616	9.998646339	0.034443058	Baseline Average
#VALUE!	0	0.005672884	0.005672884	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.055479248	0.055479248	1	0.004789714	Baseline Average
#VALUE!	0	0.066179498	0.066179498	1	0.004789714	Baseline Average
#VALUE!	0	0.001489456	0.001489456	1	0.004789714	Baseline Average
#VALUE!	0	0.005123728	0.005123728	1	0.004789714	Baseline Average
#VALUE!	0	0.005242884	0.005242884	1	0.004789714	Baseline Average
2.603713359	0	0.018176515	0.018176515	1	0.075307553	Baseline Average
12.75725993	0	0.200594887	0.200594887	1	0.004946944	Baseline Average
38.90089918	0	0.271567058	0.271567058	1	0.075307553	Baseline Average
#VALUE!	0	0.034684321	0.034684321	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.001036143	0.001036143	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.000792649	0.000792649	1	0.004789714	Baseline Average
#VALUE!	0	0.000828915	0.000828915	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average

#VALUE!	0	0.047869813	0.047869813	1	0.004789714	Baseline Average
#VALUE!	0	0.194477398	0.194477398	1	0.004789714	Baseline Average
#VALUE!	0	0.23655475	0.23655475	1	0.004789714	Baseline Average
#VALUE!	0	0.017708334	0.017708334	1	0.004789714	Baseline Average
#VALUE!	0	0.023337288	0.023337288	1	0.004789714	Baseline Average
#VALUE!	0	0.484314529	0.484314529	1	0.079175572	Baseline Average
#VALUE!	0	0.074805838	0.074805838	1	0.079175572	Baseline Average
#VALUE!	0	0.062266759	0.062266759	1	0.079175572	Baseline Average
#VALUE!	0	0.074805838	0.074805838	1	0.079175572	Baseline Average
#VALUE!	0	0.074805838	0.074805838	1	0.079175572	Baseline Average
#VALUE!	0	0.074805838	0.074805838	1	0.079175572	Baseline Average
#VALUE!	0	0.074805838	0.074805838	1	0.079175572	Baseline Average
#VALUE!	0	0.074805838	0.074805838	1	0.079175572	Baseline Average
#VALUE!	0	0.074805838	0.074805838	1	0.079175572	Baseline Average
#VALUE!	0	0.074805838	0.074805838	1	0.079175572	Baseline Average
#VALUE!	0	0.074833513	0.074833513	1	0.079175572	Baseline Average
#VALUE!	0	0.074833513	0.074833513	1	0.079175572	Baseline Average
#VALUE!	0	0.093436726	0.093436726	1	0.079175572	Baseline Average
#VALUE!	0	0.093436726	0.093436726	1	0.079175572	Baseline Average
#VALUE!	0	0.165007897	0.165007897	1	0.079175572	Baseline Average
#VALUE!	0	0.165007897	0.165007897	1	0.079175572	Baseline Average
14.20614367	0	0.099173045	0.099173045	1	0.075307553	Baseline Average
14.0369995	0	0.09799225	0.09799225	1	0.075307553	Baseline Average
55.04659408	0	0.384280105	0.384280105	1	0.075307553	Baseline Average
32.85206948	11.63155715	0.444836266	11.63155715	26.14795158	0.002581781	Baseline Average
613.7212932	0	5.142112202	5.142112202	1	0.006055886	Baseline Average
#VALUE!	0	0.442640345	0.442640345	1	0.004789714	Baseline Average
#VALUE!	0	0.009713842	0.009713842	1	0.004789714	Baseline Average
37.88866048	0	0.264500623	0.264500623	1	0.075307553	Baseline Average
37.88866048	0	0.264500623	0.264500623	1	0.075307553	Baseline Average
35.15656706	20.12354508	0.552801121	20.12354508	36.40286588	0.004946944	Baseline Average
422.7556726	241.9844583	6.647401309	241.9844583	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.114789223	0.114789223	1	0.004789714	Baseline Average
#VALUE!	0	0.114789223	0.114789223	1	0.004789714	Baseline Average
#VALUE!	0	0.020846878	0.020846878	1	0.004789714	Baseline Average
#VALUE!	0	0.085472199	0.085472199	1	0.004789714	Baseline Average
1384.208352	0	3.024128998	3.024128998	1	0.006055886	Baseline Average
#VALUE!	0	0.010742561	0.010742561	1	0.004789714	Baseline Average
#VALUE!	0	0.064010846	0.064010846	1	0.004789714	Baseline Average
#VALUE!	0	0.064010846	0.064010846	1	0.004789714	Baseline Average
#VALUE!	0	0.077437193	0.077437193	1	0.004789714	Baseline Average
#VALUE!	0	0.400866162	0.400866162	1	0.004789714	Baseline Average
165.0021886	0	0.057550296	0.057550296	1	0.032619744	ET
131.6851076	75.37627878	2.070613864	75.37627878	36.40286588	0.004946944	Baseline Average
469.0313686	268.4725694	7.37503938	268.4725694	36.40286588	0.004946944	Baseline Average
821.0494263	469.9669657	12.91016392	469.9669657	36.40286588	0.004946944	Baseline Average
314.9210618	180.2601538	4.951812155	180.2601538	36.40286588	0.004946944	Baseline Average
421.832538	0	2.098332256	2.098332256	1	0.011794331	Baseline Average
#VALUE!	0	0.009066252	0.009066252	1	0.004789714	Baseline Average
#VALUE!	0	0.000845643	0.000845643	1	0.004789714	Baseline Average
#VALUE!	0	0.000275547	0.000275547	1	0.004789714	Baseline Average
323.7323447	185.3037136	5.090360583	185.3037136	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.024937559	0.024937559	1	0.004789714	Baseline Average

#VALUE!	0	0.0528433	0.0528433	1	0.004789714	Baseline Average
#VALUE!	0	0.182775648	0.182775648	1	0.004789714	Baseline Average
#VALUE!	0	0.061024686	0.061024686	1	0.004789714	Baseline Average
#VALUE!	0	0.001007131	0.001007131	1	0.004789714	Baseline Average
#VALUE!	0	0.13384781	0.13384781	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.195831051	0.195831051	1	0.004789714	Baseline Average
7.183735563	0	0.108598812	0.108598812	1	0.034443058	Baseline Average
84.41513496	0	0.333977642	0.333977642	1	0.006055886	Baseline Average
84.41513496	0	0.638113152	0.638113152	1	0.006055886	Baseline Average
103.5608357	0	0.067173025	0.067173025	1	0.006055886	Baseline Average
103.5608357	0	0.601295877	0.601295877	1	0.006055886	Baseline Average
#VALUE!	0	0.001989395	0.001989395	1	0.004789714	Baseline Average
#VALUE!	0	0.001989395	0.001989395	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	7.46023E-05	7.46023E-05	1	0.004789714	Baseline Average
84.11386249	48.14659807	1.322604606	48.14659807	36.40286588	0.004946944	Baseline Average
84.11386249	48.14659807	1.322604606	48.14659807	36.40286588	0.004946944	Baseline Average
101.5021063	58.0995923	1.596016986	58.0995923	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.012993235	0.012993235	1	0.004789714	Baseline Average
#VALUE!	0	0.008952277	0.008952277	1	0.004789714	Baseline Average
197.9149706	113.2861131	3.112010837	113.2861131	36.40286588	0.004946944	Baseline Average
197.9149706	113.2861131	3.112010837	113.2861131	36.40286588	0.004946944	Baseline Average
197.9149706	113.2861131	3.112010837	113.2861131	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.073611338	0.073611338	1	0.004789714	Baseline Average
#VALUE!	0	0.044021577	0.044021577	1	0.004789714	Baseline Average
#VALUE!	0	0.043567746	0.043567746	1	0.004789714	Baseline Average
8.468882714	11.15280183	0.196216845	11.15280183	56.83916589	0.014141539	Baseline Average
7.003114552	9.222509203	0.162256238	9.222509203	56.83916589	0.014141539	Baseline Average
7.003114552	9.222509203	0.162256238	9.222509203	56.83916589	0.014141539	Baseline Average
7.003114552	9.222509203	0.162256238	9.222509203	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.250741457	0.250741457	1	0.004789714	Baseline Average
#VALUE!	0	0.044248492	0.044248492	1	0.004789714	Baseline Average
#VALUE!	0	0.014859959	0.014859959	1	0.004789714	Baseline Average
#VALUE!	0	0.008031377	0.008031377	1	0.004789714	Baseline Average
#VALUE!	0	0.554854646	0.554854646	1	0.004789714	Baseline Average
#VALUE!	0	0.044388372	0.044388372	1	0.004789714	Baseline Average
#VALUE!	0	0.145225821	0.145225821	1	0.004789714	Baseline Average
#VALUE!	0	0.145225821	0.145225821	1	0.004789714	Baseline Average
#VALUE!	0	0.045383069	0.045383069	1	0.004789714	Baseline Average
#VALUE!	0	0.099162006	0.099162006	1	0.004789714	Baseline Average
#VALUE!	0	0.043567746	0.043567746	1	0.004789714	Baseline Average
#VALUE!	0	0.073520572	0.073520572	1	0.004789714	Baseline Average
#VALUE!	0	0.095117939	0.095117939	1	0.004789714	Baseline Average
#VALUE!	0	0.105427563	0.105427563	1	0.004789714	Baseline Average
6.843963403	9.012920609	0.15856884	9.012920609	56.83916589	0.014141539	Baseline Average
#VALUE!	0	0.017039374	0.017039374	1	0.004789714	Baseline Average
#VALUE!	0	0.013369355	0.013369355	1	0.004789714	Baseline Average
#VALUE!	0	0.016205279	0.016205279	1	0.004789714	Baseline Average
81.14906636	0	0.566501384	0.566501384	1	0.075307553	Baseline Average
713.0316852	0	6.377793382	6.377793382	1	0.001546342	ET
#VALUE!	0	0.130125049	0.130125049	1	0.004789714	Baseline Average

#VALUE!	0	0.257528082	0.257528082	1	0.004789714	Baseline Average
#VALUE!	0	0.226808674	0.226808674	1	0.004789714	Baseline Average
1206.805467	0	10.11131467	10.11131467	1	0.006055886	Baseline Average
#VALUE!	0	0.000667276	0.000667276	1	0.004789714	Baseline Average
2352.851692	0	19.71355325	19.71355325	1	0.006055886	Baseline Average
2352.851692	0	19.71355325	19.71355325	1	0.006055886	Baseline Average
#VALUE!	0	0.426936788	0.426936788	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1378.508452	0	11.54994166	11.54994166	1	0.006055886	Baseline Average
676.6724631	0	5.669553538	5.669553538	1	0.006055886	Baseline Average
1060.847393	0	8.888393456	8.888393456	1	0.006055886	Baseline Average
#VALUE!	0	0.217814686	0.217814686	1	0.004789714	Baseline Average
#VALUE!	0	0.062725444	0.062725444	1	0.004789714	Baseline Average
#VALUE!	0	0.031985738	0.031985738	1	0.004789714	Baseline Average
#VALUE!	0	0.000380783	0.000380783	1	0.004789714	Baseline Average
#VALUE!	0	0.175660453	0.175660453	1	0.004789714	Baseline Average
#VALUE!	0	0.009133343	0.009133343	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.043202506	0.043202506	1	0.004789714	Baseline Average
#VALUE!	0	0.032098704	0.032098704	1	0.004789714	Baseline Average
#VALUE!	0	0.03247112	0.03247112	1	0.004789714	Baseline Average
#VALUE!	0	0.067031415	0.067031415	1	0.004789714	Baseline Average
#VALUE!	0	0.07855514	0.07855514	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.050916073	0.050916073	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.159565006	0.159565006	1	0.004789714	Baseline Average
#VALUE!	0	0.16331688	0.16331688	1	0.004789714	Baseline Average
#VALUE!	0	0.161551292	0.161551292	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
1078.562759	0	9.03682304	9.03682304	1	0.006055886	Baseline Average
268.7936406	0	0.495012426	0.495012426	1	0.008683813	ET
513.7655743	0	0.946154614	0.946154614	1	0.008683813	ET
#VALUE!	0	0.007882225	0.007882225	1	0.004789714	Baseline Average
#VALUE!	0	0.007165659	0.007165659	1	0.004789714	Baseline Average
145.9961803	0	0.884799382	0.884799382	1	0.004946944	Baseline Average
145.9961803	0	0.884799382	0.884799382	1	0.004946944	Baseline Average
57.28043975	32.7872033	0.900676431	32.7872033	36.40286588	0.004946944	Baseline Average
57.12809816	32.7000033	0.898281015	32.7000033	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.090662524	0.090662524	1	0.004789714	Baseline Average
35.43620425	20.28360882	0.557198131	20.28360882	36.40286588	0.004946944	Baseline Average
35.43620425	20.28360882	0.557198131	20.28360882	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.008289145	0.008289145	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.097138418	0.097138418	1	0.004789714	Baseline Average
#VALUE!	0	3.86067E-05	3.86067E-05	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
20.47897078	11.72211983	0.322010906	11.72211983	36.40286588	0.004946944	Baseline Average
20.47897078	11.72211983	0.322010906	11.72211983	36.40286588	0.004946944	Baseline Average
#VALUE!	0	1.78735E-06	1.78735E-06	1	0.004789714	Baseline Average
#VALUE!	0	0.041404279	0.041404279	1	0.004789714	Baseline Average

#VALUE!	0	0.093252882	0.093252882	1	0.004789714	Baseline Average
#VALUE!	0	0.003730115	0.003730115	1	0.004789714	Baseline Average
#VALUE!	0	0.004973487	0.004973487	1	0.004789714	Baseline Average
196.617485	112.5434351	3.0916092	112.5434351	36.40286588	0.004946944	Baseline Average
293.8094861	168.1759322	4.619854183	168.1759322	36.40286588	0.004946944	Baseline Average
44.05641468	25.21779915	0.692742138	25.21779915	36.40286588	0.004946944	Baseline Average
44.05641468	25.21779915	0.692742138	25.21779915	36.40286588	0.004946944	Baseline Average
44.05641468	25.21779915	0.692742138	25.21779915	36.40286588	0.004946944	Baseline Average
44.05641468	25.21779915	0.692742138	25.21779915	36.40286588	0.004946944	Baseline Average
416.3573256	238.3220579	6.546793835	238.3220579	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.181512238	0.181512238	1	0.004789714	Baseline Average
#VALUE!	0	0.005048089	0.005048089	1	0.004789714	Baseline Average
33.55331711	-16.33558809	0.17217729	-16.33558809	-94.87655471	0.002581781	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.043518011	0.043518011	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
2.034049123	-1.172451344	0.008615978	-1.172451344	-136.0787332	0.014141539	Baseline Average
0.006621179	0	5.50322E-05	5.50322E-05	1	0.014141539	Baseline Average
#VALUE!	0	0.403939185	0.403939185	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.040313292	0.040313292	1	0.079175572	Baseline Average
#VALUE!	0	0.564386087	0.564386087	1	0.079175572	Baseline Average
#VALUE!	0	0.722414191	0.722414191	1	0.079175572	Baseline Average
#VALUE!	0	0.960800124	0.960800124	1	0.079175572	Baseline Average
#VALUE!	0	0.195922599	0.195922599	1	0.079175572	Baseline Average
#VALUE!	0	0.130615066	0.130615066	1	0.079175572	Baseline Average
#VALUE!	0	0.130615066	0.130615066	1	0.079175572	Baseline Average
#VALUE!	0	0.161253168	0.161253168	1	0.079175572	Baseline Average
#VALUE!	0	0.115900714	0.115900714	1	0.079175572	Baseline Average
#VALUE!	0	0.570029948	0.570029948	1	0.079175572	Baseline Average
23.10570748	0	0.134745389	0.134745389	1	0.034443058	Baseline Average
25.01670584	69.73134976	0.947480556	69.73134976	73.5966024	0.034443058	Baseline Average
44.69295806	158.4901659	2.031831239	158.4901659	78.00360719	0.014141539	Baseline Average
44.69295806	158.4901659	2.031831239	158.4901659	78.00360719	0.014141539	Baseline Average
49.65884229	176.1001843	2.257590266	176.1001843	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
7.562908206	26.81958475	0.34382493	26.81958475	78.00360719	0.014141539	Baseline Average
359.988421	0	2.053286917	2.053286917	1	0.002878516	ET
75.64147505	0	0.717805953	0.717805953	1	0.075307553	Baseline Average
68.95209291	0	0.654326515	0.654326515	1	0.075307553	Baseline Average
75.1269072	0	0.71292292	0.71292292	1	0.075307553	Baseline Average
#VALUE!	0	0.040006779	0.040006779	1	0.004789714	Baseline Average
#VALUE!	0	0.071170081	0.071170081	1	0.004789714	Baseline Average
#VALUE!	0	0.071170081	0.071170081	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
23.31732375	-16.90660084	0.064107229	-16.90660084	-263.7237808	0.002581781	Baseline Average
23.31732375	-15.86717151	0.074501522	-15.86717151	-212.9778155	0.002581781	Baseline Average
#VALUE!	0	0.045590298	0.045590298	1	0.004789714	Baseline Average
#VALUE!	0	0.023054751	0.023054751	1	0.004789714	Baseline Average
#VALUE!	0	0.016137929	0.016137929	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average

#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
0.466402577	0	0.003971752	0.003971752	1	0.002581781	Baseline Average
#VALUE!	0	0.030462608	0.030462608	1	0.004789714	Baseline Average
#VALUE!	0	0.030462608	0.030462608	1	0.004789714	Baseline Average
#VALUE!	0	0.031768148	0.031768148	1	0.004789714	Baseline Average
#VALUE!	0	0.031768148	0.031768148	1	0.004789714	Baseline Average
#VALUE!	0	0.036306455	0.036306455	1	0.004789714	Baseline Average
#VALUE!	0	0.029204949	0.029204949	1	0.004789714	Baseline Average
82.88415597	0	0.051060656	0.051060656	1	0.004946944	Baseline Average
82.88415597	0	0.051060656	0.051060656	1	0.004946944	Baseline Average
121.3568639	0	0.074761709	0.074761709	1	0.004946944	Baseline Average
161.3788084	0	0.099417166	0.099417166	1	0.004946944	Baseline Average
233.6765145	0	0.143956056	0.143956056	1	0.004946944	Baseline Average
311.1383425	0	0.191676296	0.191676296	1	0.004946944	Baseline Average
#VALUE!	0	0.268193593	0.268193593	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.022605189	0.022605189	1	0.004789714	Baseline Average
#VALUE!	0	0.022605189	0.022605189	1	0.004789714	Baseline Average
#VALUE!	0	0.025264623	0.025264623	1	0.004789714	Baseline Average
#VALUE!	0	0.015558192	0.015558192	1	0.004789714	Baseline Average
1.649137326	0	0.007443221	0.007443221	1	0.002581781	Baseline Average
0.817398501	0	0.003689249	0.003689249	1	0.002581781	Baseline Average
#VALUE!	0	0.002797586	0.002797586	1	0.004789714	Baseline Average
#VALUE!	0	0.013705687	0.013705687	1	0.004789714	Baseline Average
#VALUE!	0	0.020507863	0.020507863	1	0.004789714	Baseline Average
362.3322205	0	3.035829053	3.035829053	1	0.006055886	Baseline Average
165.0692001	0	1.405682601	1.405682601	1	0.002581781	Baseline Average
157.4948222	0	1.341181343	1.341181343	1	0.002581781	Baseline Average
#VALUE!	0	0.000915057	0.000915057	1	0.004789714	Baseline Average
#VALUE!	0	0.00088399	0.00088399	1	0.004789714	Baseline Average
1.488394599	0	0.009163417	0.009163417	1	0.005729249	Facility Emission
1.393246086	0	0.008577628	0.008577628	1	0.005729249	Facility Emission
#VALUE!	0	0.099081187	0.099081187	1	0.004789714	Baseline Average
1.591094582	0	0.011890498	0.011890498	1	0.005729249	ET
1.591094582	0	0.007700898	0.007700898	1	0.005729249	Facility Emission
#VALUE!	0	0.009066252	0.009066252	1	0.004789714	Baseline Average
#VALUE!	0	0.018132505	0.018132505	1	0.004789714	Baseline Average
#VALUE!	0	0.310842939	0.310842939	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.031628269	0.031628269	1	0.004789714	Baseline Average
#VALUE!	0	0.031628269	0.031628269	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.033104773	0.033104773	1	0.004789714	Baseline Average
57.87267508	63.63133735	1.215040124	63.63133735	52.36974161	0.002125674	ET
114.5960719	125.9990367	2.405951086	125.9990367	52.36974161	0.002125674	Facility Emission
204.125105	224.4367208	4.285618258	224.4367208	52.36974161	0.002125674	Facility Emission
#VALUE!	0	0.399323604	0.399323604	1	0.004789714	Baseline Average
#VALUE!	0	0.013304493	0.013304493	1	0.004789714	Baseline Average
#VALUE!	0	0.031432916	0.031432916	1	0.004789714	Baseline Average
#VALUE!	0	0.000687384	0.000687384	1	0.004789714	Baseline Average
#VALUE!	0	0.011569699	0.011569699	1	0.004789714	Baseline Average

#VALUE!	0	0.074602305	0.074602305	1	0.004789714	Baseline Average
#VALUE!	0	0.10257817	0.10257817	1	0.004789714	Baseline Average
#VALUE!	0	0.050874246	0.050874246	1	0.004789714	Baseline Average
#VALUE!	0	0.057182667	0.057182667	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.028591334	0.028591334	1	0.004789714	Baseline Average
#VALUE!	0	0.009175047	0.009175047	1	0.004789714	Baseline Average
207.613837	118.8377238	3.264515608	118.8377238	36.40286588	0.004946944	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
75.71580152	0	0.528571778	0.528571778	1	0.075307553	Baseline Average
#VALUE!	0	0.195588698	0.195588698	1	0.004789714	Baseline Average
#VALUE!	0	0.438055709	0.438055709	1	0.004789714	Baseline Average
643.0096489	0	0.669757538	0.669757538	1	0.006055886	Baseline Average
#VALUE!	0	0.000115855	0.000115855	1	0.004789714	Baseline Average
#VALUE!	0	0.005363416	0.005363416	1	0.004789714	Baseline Average
#VALUE!	0	0.015978973	0.015978973	1	0.004789714	Baseline Average
#VALUE!	0	0.012173396	0.012173396	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.108795029	0.108795029	1	0.004789714	Baseline Average
582.8594248	0	2.665143368	2.665143368	1	0.004946944	Baseline Average
582.8594248	0	3.92442361	3.92442361	1	0.004946944	Baseline Average
#VALUE!	0	0.311163837	0.311163837	1	0.004789714	Baseline Average
#VALUE!	0	0.064177541	0.064177541	1	0.004789714	Baseline Average
235.8318683	0	1.901018893	1.901018893	1	0.075307553	Baseline Average
256.9962667	0	2.071623153	2.071623153	1	0.075307553	Baseline Average
#VALUE!	0	0.064810753	0.064810753	1	0.004789714	Baseline Average
#VALUE!	0	0.056169319	0.056169319	1	0.004789714	Baseline Average
#VALUE!	0	0.043207168	0.043207168	1	0.004789714	Baseline Average
#VALUE!	0	0.112338638	0.112338638	1	0.004789714	Baseline Average
156.5395126	0	0.934187414	0.934187414	1	0.075307553	Baseline Average
202.2701567	0	1.207096097	1.207096097	1	0.075307553	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.023826111	0.023826111	1	0.004789714	Baseline Average
#VALUE!	0	0.023826111	0.023826111	1	0.004789714	Baseline Average
#VALUE!	0	0.11799598	0.11799598	1	0.004789714	Baseline Average
#VALUE!	0	0.11799598	0.11799598	1	0.004789714	Baseline Average
#VALUE!	0	0.060813313	0.060813313	1	0.004789714	Baseline Average
#VALUE!	0	0.060813313	0.060813313	1	0.004789714	Baseline Average
#VALUE!	0	0.060813313	0.060813313	1	0.004789714	Baseline Average
#VALUE!	0	0.046674576	0.046674576	1	0.004789714	Baseline Average
#VALUE!	0	0.046674576	0.046674576	1	0.004789714	Baseline Average
#VALUE!	0	0.000107286	0.000107286	1	0.004789714	Baseline Average
#VALUE!	0	0.054209207	0.054209207	1	0.004789714	Baseline Average
#VALUE!	0	0.37971629	0.37971629	1	0.004789714	Baseline Average
#VALUE!	0	0.010879503	0.010879503	1	0.004789714	Baseline Average
#VALUE!	0	0.065277017	0.065277017	1	0.004789714	Baseline Average
#VALUE!	0	0.05780513	0.05780513	1	0.004789714	Baseline Average
#VALUE!	0	0.022998751	0.022998751	1	0.004789714	Baseline Average
#VALUE!	0	0.030321485	0.030321485	1	0.004789714	Baseline Average
#VALUE!	0	0.000478698	0.000478698	1	0.004789714	Baseline Average

#VALUE!	0	0.000424301	0.000424301	1	0.004789714	Baseline Average
#VALUE!	0	0.079420371	0.079420371	1	0.004789714	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.004337193	0.004337193	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.002927103	0.002927103	1	0.004789714	Baseline Average
#VALUE!	0	0.032638509	0.032638509	1	0.004789714	Baseline Average
#VALUE!	0	0.158529899	0.158529899	1	0.004789714	Baseline Average
#VALUE!	0	0.158529899	0.158529899	1	0.004789714	Baseline Average
3.098593523	10.98823222	0.140868257	10.98823222	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.122988117	0.122988117	1	0.004789714	Baseline Average
#VALUE!	0	0.030179741	0.030179741	1	0.004789714	Baseline Average
#VALUE!	0	0.279279716	0.279279716	1	0.004789714	Baseline Average
#VALUE!	0	0.047425307	0.047425307	1	0.004789714	Baseline Average
4.626312336	16.4058286	0.210321409	16.4058286	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.103927228	0.103927228	1	0.004789714	Baseline Average
#VALUE!	0	0.002399463	0.002399463	1	0.004789714	Baseline Average
#VALUE!	0	0.076016641	0.076016641	1	0.004789714	Baseline Average
#VALUE!	0	0.133880054	0.133880054	1	0.004789714	Baseline Average
#VALUE!	0	0.05604809	0.05604809	1	0.004789714	Baseline Average
2.442623864	8.662032638	0.111046565	8.662032638	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.047198392	0.047198392	1	0.004789714	Baseline Average
5.394487332	19.12993074	0.245244181	19.12993074	78.00360719	0.014141539	Baseline Average
#VALUE!	0	0.021759006	0.021759006	1	0.004789714	Baseline Average
#VALUE!	0	0.001544202	0.001544202	1	0.00146808	Facility Emission
#VALUE!	0	0.01323125	0.01323125	1	0.00146808	Facility Emission
#VALUE!	0	0.01323125	0.01323125	1	0.00146808	Facility Emission
#VALUE!	0	0.024588074	0.024588074	1	0.00146808	Facility Emission
#VALUE!	0	0.041237397	0.041237397	1	0.00146808	Facility Emission
#VALUE!	0	0.012349167	0.012349167	1	0.00146808	Facility Emission
#VALUE!	0	0.006119453	0.006119453	1	0.00146808	Facility Emission
#VALUE!	0	0.022691535	0.022691535	1	0.004789714	Baseline Average
#VALUE!	0	0.057863413	0.057863413	1	0.004789714	Baseline Average
#VALUE!	0	0.043113916	0.043113916	1	0.004789714	Baseline Average
#VALUE!	0	0.097573598	0.097573598	1	0.004789714	Baseline Average
#VALUE!	0	0.038575609	0.038575609	1	0.004789714	Baseline Average
#VALUE!	0	0.102111905	0.102111905	1	0.004789714	Baseline Average
#VALUE!	0	0.015436459	0.015436459	1	0.00146808	Facility Emission
#VALUE!	0	0.009923438	0.009923438	1	0.00146808	Facility Emission
#VALUE!	0	0.044021577	0.044021577	1	0.004789714	Baseline Average
#VALUE!	0	0.226915345	0.226915345	1	0.004789714	Baseline Average
#VALUE!	0	0.05513021	0.05513021	1	0.00146808	Facility Emission
#VALUE!	0	0.30813019	0.30813019	1	0.00146808	ET
#VALUE!	0	0.02094948	0.02094948	1	0.00146808	Facility Emission
#VALUE!	0	0.030872917	0.030872917	1	0.00146808	Facility Emission
#VALUE!	0	0.03142422	0.03142422	1	0.00146808	Facility Emission
#VALUE!	0	0.158775004	0.158775004	1	0.00146808	Facility Emission
#VALUE!	0	0.019681485	0.019681485	1	0.00146808	Facility Emission
#VALUE!	0	0.001282521	0.001282521	1	0.00146808	Facility Emission
#VALUE!	0	0.01323125	0.01323125	1	0.00146808	Facility Emission
#VALUE!	0	0.00327011	0.00327011	1	0.00146808	Facility Emission
#VALUE!	0	0.000863037	0.000863037	1	0.00146808	Facility Emission

#VALUE!	0	0.026770303	0.026770303	1	0.00146808	Facility Emissio
569.0398847	325.7172338	8.947571186	325.7172338	36.40286588	0.004946944	Baseline Averağ
569.0398847	325.7172338	8.947571186	325.7172338	36.40286588	0.004946944	Baseline Averağ
#VALUE!	0	0.015542147	0.015542147	1	0.004789714	Baseline Averağ
#VALUE!	0	0.015542147	0.015542147	1	0.004789714	Baseline Averağ
#VALUE!	0	0.035669227	0.035669227	1	0.004789714	Baseline Averağ
#VALUE!	0	0.035669227	0.035669227	1	0.004789714	Baseline Averağ
#VALUE!	0	0.052121108	0.052121108	1	0.004789714	Baseline Averağ
#VALUE!	0	0.069939661	0.069939661	1	0.004789714	Baseline Averağ
#VALUE!	0	0.070854047	0.070854047	1	0.004789714	Baseline Averağ
#VALUE!	0	0.041650519	0.041650519	1	0.004789714	Baseline Averağ
#VALUE!	0	0.166456394	0.166456394	1	0.004789714	Baseline Averağ
#VALUE!	0	0.166456394	0.166456394	1	0.004789714	Baseline Averağ
#VALUE!	0	0.093252882	0.093252882	1	0.004789714	Baseline Averağ
#VALUE!	0	0.093252882	0.093252882	1	0.004789714	Baseline Averağ
#VALUE!	0	0.082969161	0.082969161	1	0.004789714	Baseline Averağ
#VALUE!	0	0.107758885	0.107758885	1	0.004789714	Baseline Averağ
6.045498656	106.4007764	1.12446275	106.4007764	94.62365591	0.005729249	Baseline Averağ
6.045498656	106.4007764	1.12446275	106.4007764	94.62365591	0.005729249	Baseline Averağ
1.31811587	0	0.011224702	0.011224702	1	0.002581781	Baseline Averağ
10.25113251	0	0.087295744	0.087295744	1	0.002581781	Baseline Averağ
18.67475919	0	0.159028965	0.159028965	1	0.002581781	Baseline Averağ
18.67475919	0	0.159028965	0.159028965	1	0.002581781	Baseline Averağ
44.24742593	0	0.376798559	0.376798559	1	0.002581781	Baseline Averağ
44.24742593	0	0.376798559	0.376798559	1	0.002581781	Baseline Averağ
63.66395178	0	0.5421442	0.5421442	1	0.002581781	Baseline Averağ
63.66395178	0	0.5421442	0.5421442	1	0.002581781	Baseline Averağ
63.73391216	0	0.542739962	0.542739962	1	0.002581781	Baseline Averağ
63.73391216	0	0.542739962	0.542739962	1	0.002581781	Baseline Averağ
98.05647781	0	0.83502122	0.83502122	1	0.002581781	Baseline Averağ
0.886765041	3.144646149	0.040314112	3.144646149	78.00360719	0.014141539	Baseline Averağ
0.923713584	3.275673071	0.041993867	3.275673071	78.00360719	0.014141539	Baseline Averağ
0.923713584	3.275673071	0.041993867	3.275673071	78.00360719	0.014141539	Baseline Averağ
0.923713584	3.275673071	0.041993867	3.275673071	78.00360719	0.014141539	Baseline Averağ
0.923713584	3.275673071	0.041993867	3.275673071	78.00360719	0.014141539	Baseline Averağ
1.995221342	7.075453834	0.090706752	7.075453834	78.00360719	0.014141539	Baseline Averağ
3.012636432	10.68341118	0.136960476	10.68341118	78.00360719	0.014141539	Baseline Averağ
3.012636432	10.68341118	0.136960476	10.68341118	78.00360719	0.014141539	Baseline Averağ
3.012636432	10.68341118	0.136960476	10.68341118	78.00360719	0.014141539	Baseline Averağ
3.012636432	10.68341118	0.136960476	10.68341118	78.00360719	0.014141539	Baseline Averağ
5.276251993	18.71064458	0.239868966	18.71064458	78.00360719	0.014141539	Baseline Averağ
3.62095725	12.84063844	0.164615957	12.84063844	78.00360719	0.014141539	Baseline Averağ
3.62095725	12.84063844	0.164615957	12.84063844	78.00360719	0.014141539	Baseline Averağ
3.62095725	12.84063844	0.164615957	12.84063844	78.00360719	0.014141539	Baseline Averağ
7.094120327	25.15716919	0.322512895	25.15716919	78.00360719	0.014141539	Baseline Averağ
10.56641685	5.407171079	0.159735879	5.407171079	33.85069844	0.034443058	Baseline Averağ
10.56641685	5.407171079	0.159735879	5.407171079	33.85069844	0.034443058	Baseline Averağ
16.48361029	8.435186884	0.249187972	8.435186884	33.85069844	0.034443058	Baseline Averağ
21.97814705	11.24691585	0.332250629	11.24691585	33.85069844	0.034443058	Baseline Averağ
19.83186346	10.14859437	0.299804578	10.14859437	33.85069844	0.034443058	Baseline Averağ
38.36680237	19.63351126	0.580003136	19.63351126	33.85069844	0.034443058	Baseline Averağ
32.51075136	16.63678398	0.491475353	16.63678398	33.85069844	0.034443058	Baseline Averağ

5004.663467 2864.658848 78.69322315 2864.658848 36.40286588 0.004946944 Baseline Average

TEQ PCDD/PCDF Baseline Emissions (tpy)	TEQ PCDD/PCDF Emission Reductions (tpy)	THC Baseline Emissions (ppm @ 3% O2 as Propane)	THC Source	THC Baseline Emissions (tpy)	THC NG Baselines for Liquid Units Switching to NG (tpy)	THC Emission Reductions (tpy)
3.74663E-09	0	9.68253416	Baseline Average	10.78449529	0	0.107844953
3.39119E-09	0	9.68253416	Baseline Average	9.761366801	0	0.097613668
2.76365E-09	0	9.68253416	Baseline Average	7.955041538	0	0.079550415
3.69834E-10	0	9.68253416	Baseline Average	1.064550203	0	0.010645502
3.37788E-10	0	9.68253416	Baseline Average	0.972305301	0	0.009723053
2.18943E-10	0	9.68253416	Baseline Average	0.630217864	0	0.006302179
1.81318E-10	0	9.68253416	Baseline Average	0.521915356	0	0.005219154
7.94812E-12	0	9.68253416	Baseline Average	0.02287829	0	0.000228783
1.86479E-09	0	6.650543517	Baseline Average	3.569689977	0	1.299469455
3.09013E-09	0	6.650543517	Baseline Average	5.915302378	0	2.153339591
1.04231E-09	0	6.650543517	Baseline Average	1.995251287	0	0.72632865
3.74003E-09	0	6.650543517	Baseline Average	7.159365776	0	2.606214321
4.83903E-09	0	6.650543517	Baseline Average	9.263134476	0	3.37204642
4.09443E-09	0	6.650543517	Baseline Average	7.83777342	0	2.853174146
4.32399E-13	0	6.846030942	Baseline Average	0.001632614	0	1.63261E-05
4.32399E-13	0	6.846030942	Baseline Average	0.001632614	0	1.63261E-05
4.32399E-13	0	6.846030942	Baseline Average	0.001632614	0	1.63261E-05
6.60159E-11	0	6.846030942	Baseline Average	0.249257254	0	0.002492573
6.60159E-11	0	6.846030942	Baseline Average	0.249257254	0	0.002492573
4.00003E-12	0	6.846030942	Baseline Average	0.015102951	0	0.00015103
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
2.63106E-09	0	3.244391032	Baseline Average	2.537665589	0	0.025376656
2.41857E-09	0	9.68253416	Baseline Average	6.961749119	0	0.069617491
2.85046E-09	0	3.244391032	Baseline Average	2.749276574	0	0.027492766
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.79666E-10	0	3.244391032	Baseline Average	0.173287736	0	0.001732877
1.93486E-10	0	3.244391032	Baseline Average	0.186617561	0	0.001866176
1.59489E-09	0	9.68253416	Baseline Average	4.590821966	0	0.04590822
3.49829E-10	0	3.244391032	Baseline Average	0.337411216	0	0.003374112
4.0943E-10	0	3.244391032	Baseline Average	0.39489609	0	0.003948961
1.57207E-09	0	3.244391032	Baseline Average	1.516267686	0	0.015162677
5.49362E-10	0	9.68253416	Baseline Average	1.581311586	0	0.015813116
8.81052E-10	0	9.68253416	Baseline Average	2.536065751	0	0.025360658
4.81987E-10	0	9.68253416	Baseline Average	1.387377146	0	0.013873771
9.29423E-10	0	3.244391032	Baseline Average	0.896430786	0	0.008964308
8.43046E-10	0	3.244391032	Baseline Average	0.813119374	0	0.008131194
6.72018E-10	0	3.244391032	Baseline Average	0.64816278	0	0.006481628
6.5647E-10	0	3.244391032	Baseline Average	0.633166726	0	0.006331667
8.63776E-10	0	3.244391032	Baseline Average	0.833114113	0	0.008331141
1.11254E-09	0	3.244391032	Baseline Average	1.073050978	0	0.01073051
9.6743E-10	0	9.68253416	Baseline Average	2.784699648	0	0.027846996
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
6.32284E-10	0	9.68253416	Baseline Average	1.820000127	0	0.018200001
6.32284E-10	0	9.68253416	Baseline Average	1.820000127	0	0.018200001
5.52817E-10	0	9.68253416	Baseline Average	1.591256942	0	0.015912569

1.86576E-10	0	9.68253416	Baseline Average	0.537049218	0	0.005370492
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.31311E-09	0	6.846030942	Baseline Average	8.733627735	0	0.087336277
2.31311E-09	0	6.846030942	Baseline Average	8.733627735	0	0.087336277
2.31311E-09	0	6.846030942	Baseline Average	8.733627735	0	0.087336277
3.61107E-10	0	9.68253416	Baseline Average	1.03942782	0	0.010394278
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.9255E-10	0	9.68253416	Baseline Average	0.554246396	0	0.005542464
1.11571E-09	0	9.68253416	Baseline Average	3.211521171	0	0.032115212
1.93658E-09	0	3.244391032	Baseline Average	1.867834128	0	0.018678341
2.90973E-10	0	9.68253416	Baseline Average	0.837550908	0	0.008375509
1.49059E-10	0	9.68253416	Baseline Average	0.429059228	0	0.004290592
4.68599E-11	0	9.68253416	Baseline Average	0.134883889	0	0.001348839
1.0089E-07	0	6.260639777	Baseline Average	11.94286777	0	0.119428678
1.0089E-07	0	6.260639777	Baseline Average	11.94286777	0	0.119428678
1.0089E-07	0	6.260639777	Baseline Average	11.94286777	0	0.119428678
1.0089E-07	0	6.260639777	Baseline Average	11.94286777	0	0.119428678
7.55804E-10	0	9.68253416	Baseline Average	2.1755466	0	0.021755466
1.34365E-09	0	9.68253416	Baseline Average	3.8676384	0	0.038676384
3.94098E-12	0	9.68253416	Baseline Average	0.011343922	0	0.000113439
3.91179E-12	0	9.68253416	Baseline Average	0.011259893	0	0.000112599
2.62732E-11	0	9.68253416	Baseline Average	0.075626144	0	0.000756261
2.5086E-12	0	6.846030942	Baseline Average	0.009471741	0	9.47174E-05
6.83103E-12	0	9.68253416	Baseline Average	0.019662797	0	0.000196628
3.64906E-11	0	9.68253416	Baseline Average	0.105036311	0	0.001050363
3.64906E-11	0	9.68253416	Baseline Average	0.105036311	0	0.001050363
6.95263E-12	0	6.846030942	Baseline Average	0.026251151	0	0.000262512
7.3565E-10	0	9.68253416	Baseline Average	2.117532024	0	0.02117532
7.3565E-10	0	9.68253416	Baseline Average	2.117532024	0	0.02117532
1.57639E-09	0	9.68253416	Baseline Average	4.537568622	0	0.045375686
1.57639E-09	0	9.68253416	Baseline Average	4.537568622	0	0.045375686
1.0772E-09	0	9.68253416	Baseline Average	3.100671892	0	0.031006719
1.46604E-11	0	9.68253416	Baseline Average	0.042199388	0	0.000421994
3.50309E-10	0	9.68253416	Baseline Average	1.008348583	0	0.010083486
7.82358E-12	0	9.68253416	Baseline Average	0.022519785	0	0.000225198
1.99359E-12	0	6.846030942	Baseline Average	0.007527212	0	7.52721E-05
1.95443E-11	0	9.68253416	Baseline Average	0.056257448	0	0.000562574
1.99359E-12	0	6.846030942	Baseline Average	0.007527212	0	7.52721E-05
6.95263E-12	0	6.846030942	Baseline Average	0.026251151	0	0.000262512
2.18943E-12	0	9.68253416	Baseline Average	0.006302179	0	6.30218E-05
4.96272E-12	0	9.68253416	Baseline Average	0.014284938	0	0.000142849
2.51055E-12	0	9.68253416	Baseline Average	0.007226498	0	7.2265E-05
3.66073E-10	0	9.68253416	Baseline Average	1.053724269	0	0.010537243
3.66073E-10	0	9.68253416	Baseline Average	1.053724269	0	0.010537243
6.03933E-10	0	9.68253416	Baseline Average	1.738392957	0	0.01738393
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.10186E-10	0	9.68253416	Baseline Average	0.60500915	0	0.006050091
1.26111E-09	0	9.68253416	Baseline Average	3.630054898	0	0.036300549
1.26111E-09	0	9.68253416	Baseline Average	3.630054898	0	0.036300549
5.76763E-09	0	3.244391032	Baseline Average	5.56288807	0	0.055628881
5.81801E-09	0	3.244391032	Baseline Average	5.611486394	0	0.056114864
5.81801E-09	0	3.244391032	Baseline Average	5.611486394	0	0.056114864

1.65899E-08	0	7.616192349 ET	19.32965518	0	0.193296552
4.91834E-09	0	3.244391032 Baseline Averag	4.743751761	0	0.047437518
4.36135E-09	0	3.244391032 Baseline Averag	4.20653201	0	0.04206532
4.36135E-09	0	3.244391032 Baseline Averag	4.20653201	0	0.04206532
1.78254E-09	0	3.244391032 Baseline Averag	1.719262111	0	0.017192621
3.98717E-09	0	6.846030942 Baseline Averag	15.05442325	8.783743019	6.270680233
8.39783E-11	0	3.244391032 Baseline Averag	0.080997205	0	0.000809972
1.76381E-09	0	3.244391032 Baseline Averag	1.701195877	0	0.017011959
9.10804E-10	0	3.244391032 Baseline Averag	0.878472548	0	0.008784725
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
3.50309E-10	0	9.68253416 Baseline Averag	1.008348583	0	0.010083486
3.04069E-09	0	3.244391032 Baseline Averag	2.932746815	0	0.029327468
2.18943E-09	0	3.244391032 Baseline Averag	2.111712856	0	0.021117129
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
1.65171E-09	0	3.244391032 Baseline Averag	1.593076179	0	0.015930762
3.35913E-10	0	3.244391032 Baseline Averag	0.323988822	0	0.003239888
1.74761E-09	0	9.574073322 Baseline Averag	3.934074451	0	0.039340745
7.91795E-10	0	9.68253416 Baseline Averag	2.279144057	0	0.022791441
7.91795E-10	0	9.68253416 Baseline Averag	2.279144057	0	0.022791441
7.91795E-10	0	3.244391032 Baseline Averag	0.763687937	0	0.007636879
2.18343E-10	0	9.68253416 Baseline Averag	0.62849124	0	0.006284912
2.18343E-10	0	9.68253416 Baseline Averag	0.62849124	0	0.006284912
3.76903E-09	0	6.650543517 Baseline Averag	7.214872778	0	0.072148728
7.4352E-11	0	9.68253416 Baseline Averag	0.214018533	0	0.002140185
1.07908E-10	0	9.68253416 Baseline Averag	0.310609349	0	0.003106093
2.23192E-09	0	9.574073322 Baseline Averag	5.024323786	0	0.050243238
1.22607E-09	0	9.574073322 Baseline Averag	2.760028533	0	0.027600285
1.22607E-09	0	9.574073322 Baseline Averag	2.760028533	0	0.027600285
1.49414E-09	0	3.244391032 Baseline Averag	1.44109688	0	0.014410969
1.90031E-09	0	9.68253416 Baseline Averag	5.469945737	0	0.054699457
8.78671E-09	0	12.65298047 Baseline Averag	11.19442704	3.533974322	7.660452722
9.76547E-10	0	9.68253416 Baseline Averag	2.810944337	0	0.028109443
1.99268E-09	0	9.68253416 Baseline Averag	5.735845877	0	0.057358459
2.51935E-10	0	9.68253416 Baseline Averag	0.7251822	0	0.007251822
2.88017E-09	0	12.65298047 Baseline Averag	3.669388354	1.158391061	2.510997293
1.33102E-09	0	12.65298047 Baseline Averag	1.695737879	0.535328347	1.160409532
1.97187E-09	0	12.65298047 Baseline Averag	2.512204265	0.793079032	1.719125233
4.00843E-09	0	12.65298047 Baseline Averag	5.106808829	3.55640245	1.550406379
2.34998E-09	0	12.65298047 Baseline Averag	2.993919432	2.084977676	0.908941756
5.96246E-09	0	3.244391032 Baseline Averag	5.750801587	0	0.057508016
2.78808E-09	0	9.68253416 Baseline Averag	8.025349679	0	0.080253497
3.496E-09	0	9.68253416 Baseline Averag	10.06305411	0	0.100630541
1.1673E-09	0	9.68253416 Baseline Averag	3.36001086	0	0.033600109
1.83652E-09	0	9.68253416 Baseline Averag	5.286348021	0	0.05286348
1.09979E-08	0	9.574073322 Baseline Averag	24.7575375	0	0.247575375
8.229E-09	0	9.574073322 Baseline Averag	18.52446335	0	0.185244633
1.16772E-08	0	12.65298047 Baseline Averag	14.87695963	10.36037523	4.516584404
1.78554E-09	0	9.574073322 Baseline Averag	4.019459029	0	0.04019459
6.71826E-10	0	9.68253416 Baseline Averag	1.9338192	0	0.019338192
9.4709E-10	0	6.846030942 Baseline Averag	3.575941085	4.602625458	-1.026684373
9.95392E-09	0	9.574073322 Baseline Averag	22.40746665	0	0.224074667
1.55179E-08	0	9.574073322 Baseline Averag	34.93266596	0	0.34932666

1.59844E-09	0	9.574073322	Baseline Average	3.598289626	0	0.035982896
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.49545E-09	0	9.574073322	Baseline Average	12.37092188	0	0.123709219
4.65615E-09	0	9.574073322	Baseline Average	10.48155536	0	0.104815554
1.50656E-09	0	9.574073322	Baseline Average	3.391443493	0	0.033914435
3.71904E-11	0	9.68253416	Baseline Average	0.107050706	0	0.001070507
6.81424E-11	0	3.244391032	Baseline Average	0.065723447	0	0.000657234
6.81424E-11	0	3.244391032	Baseline Average	0.065723447	0	0.000657234
6.81424E-11	0	3.244391032	Baseline Average	0.065723447	0	0.000657234
3.35913E-10	0	3.244391032	Baseline Average	0.323988822	0	0.003239888
6.71826E-10	0	3.244391032	Baseline Average	0.647977644	0	0.006479776
1.87499E-10	0	3.244391032	Baseline Average	0.180842866	0	0.001808429
6.43692E-10	0	9.68253416	Baseline Average	1.852837758	0	0.018528378
6.34855E-10	0	9.68253416	Baseline Average	1.827400784	0	0.018274008
5.92155E-10	0	9.68253416	Baseline Average	1.704491034	0	0.01704491
1.25975E-09	0	9.68253416	Baseline Average	3.626118195	0	0.036261182
1.69959E-09	0	3.244391032	Baseline Average	1.639256157	0	0.016392562
1.73027E-09	0	3.244391032	Baseline Average	1.66884675	0	0.016688468
1.17997E-09	0	3.244391032	Baseline Average	1.1380851	0	0.011380851
5.10436E-10	0	3.244391032	Baseline Average	0.492316288	0	0.004923163
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.53304E-09	0	9.68253416	Baseline Average	4.412787385	0	0.044127874
2.61919E-09	0	9.68253416	Baseline Average	7.539201345	0	0.075392013
4.4717E-10	0	9.68253416	Baseline Average	1.287156103	0	0.012871561
5.40451E-10	0	9.68253416	Baseline Average	1.555660855	0	0.015556609
4.3274E-10	0	3.244391032	Baseline Average	0.417378407	0	0.004173784
5.3682E-10	0	3.244391032	Baseline Average	0.517764376	0	0.005177644
2.06939E-10	0	9.68253416	Baseline Average	0.595664429	0	0.005956644
1.8401E-10	0	9.68253416	Baseline Average	0.529663755	0	0.005296638
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.78211E-10	0	9.68253416	Baseline Average	2.527888458	0	0.025278885
6.30595E-10	0	9.68253416	Baseline Average	1.815137953	0	0.01815138
2.12537E-10	0	9.68253416	Baseline Average	0.611777517	0	0.006117775
1.89287E-10	0	3.244391032	Baseline Average	0.182567701	0	0.001825677
4.69611E-10	0	9.68253416	Baseline Average	1.351751707	0	0.013517517
2.35641E-10	0	9.68253416	Baseline Average	0.67828248	0	0.006782825
6.92465E-10	0	3.244391032	Baseline Average	0.667883748	0	0.006678837
6.92465E-10	0	3.244391032	Baseline Average	0.667883748	0	0.006678837
6.92465E-10	0	3.244391032	Baseline Average	0.667883748	0	0.006678837
7.31659E-10	0	9.68253416	Baseline Average	2.106044217	0	0.021060442
2.68155E-10	0	9.68253416	Baseline Average	0.771870121	0	0.007718701
2.26345E-10	0	9.68253416	Baseline Average	0.651522106	0	0.006515221
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.13945E-10	0	9.68253416	Baseline Average	0.327984369	0	0.003279844
1.68949E-09	0	9.574073322	Baseline Average	3.803244531	0	0.038032445
9.40004E-09	0	8.8588107	ET	36.22082562	0	0.362208256
2.3856E-07	0	6.260639777	Baseline Average	28.23957512	0	0.282395751
3.4666E-09	0	9.68253416	Baseline Average	9.978449517	0	0.099784495
1.74938E-08	0	9.574073322	Baseline Average	39.38064385	0	0.393806438

2.46661E-07	0	6.260639777	Baseline Average	29.19847974	0	0.291984797
1.7863E-08	0	9.574073322	Baseline Average	40.21168715	0	0.402116872
1.57649E-08	0	9.574073322	Baseline Average	35.4886632	0	0.354886632
6.07941E-09	0	9.574073322	Baseline Average	13.68547198	0	0.13685472
5.0387E-09	0	3.244391032	Baseline Average	4.859832327	0	0.048598323
1.64587E-08	0	6.650543517	Baseline Average	31.50605462	0	11.46910681
1.67034E-07	0	6.260639777	Baseline Average	19.77262542	0	0.197726254
2.50121E-10	0	9.68253416	Baseline Average	0.719960888	0	0.007199609
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
7.29742E-10	0	9.574073322	Baseline Average	1.642735429	0	0.016427354
7.29742E-10	0	9.574073322	Baseline Average	1.642735429	0	0.016427354
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.45005E-09	0	9.68253416	Baseline Average	12.80925003	0	0.1280925
8.48175E-09	0	9.574073322	Baseline Average	19.09342787	0	0.190934279
1.38426E-08	0	9.574073322	Baseline Average	31.1613808	0	0.311613808
2.30291E-08	0	9.574073322	Baseline Average	51.84120623	0	0.518412062
4.01496E-10	0	3.244391032	Baseline Average	0.387243782	0	0.003872438
4.01496E-10	0	3.244391032	Baseline Average	0.387243782	0	0.003872438
2.67931E-10	0	3.244391032	Baseline Average	0.258419655	0	0.002584197
1.1386E-08	0	9.574073322	Baseline Average	25.63133294	0	0.256313329
4.9167E-09	0	9.574073322	Baseline Average	11.06807559	0	0.110680756
1.1386E-08	0	9.574073322	Baseline Average	25.63133294	0	0.256313329
5.82241E-09	0	9.574073322	Baseline Average	13.10693162	0	0.131069316
6.46934E-09	0	9.574073322	Baseline Average	14.56325735	0	0.145632574
1.73304E-09	0	9.68253416	Baseline Average	4.988476555	0	0.049884766
1.73304E-09	0	9.68253416	Baseline Average	4.988476555	0	0.049884766
3.43911E-10	0	3.244391032	Baseline Average	0.331702841	0	0.003317028
7.16215E-10	0	9.68253416	Baseline Average	2.061589397	0	0.020615894
4.04271E-09	0	3.244391032	Baseline Average	3.89920547	0	0.038992055
2.44417E-09	0	9.574073322	Baseline Average	5.502118325	0	0.055021183
6.35856E-10	0	9.574073322	Baseline Average	1.431388651	0	0.014313887
9.17661E-09	0	12.65298047	Baseline Average	11.6911706	0	9.119534788
9.17661E-09	0	12.65298047	Baseline Average	11.6911706	0	9.119534788
5.82241E-09	0	9.574073322	Baseline Average	13.10693162	0	0.131069316
9.70401E-09	0	9.574073322	Baseline Average	21.84488603	0	0.21844886
2.19819E-10	0	9.68253416	Baseline Average	0.632738736	0	0.006327387
3.11498E-11	0	6.846030942	Baseline Average	0.117612682	0.151380325	-0.033767643
2.19819E-10	0	9.68253416	Baseline Average	0.632738736	0	0.006327387
2.39962E-11	0	9.68253416	Baseline Average	0.069071878	0	0.000690719
1.41599E-10	0	6.846030942	Baseline Average	0.53463825	0	0.005346383
2.45658E-09	0	9.574073322	Baseline Average	5.53004786	0	0.055300479
2.37386E-09	0	9.574073322	Baseline Average	5.343850962	0	0.05343851
2.07373E-09	0	9.574073322	Baseline Average	4.668222219	0	0.046682222
3.06113E-09	0	9.574073322	Baseline Average	6.890960984	0	0.06890961
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.6953E-10	0	9.68253416	Baseline Average	0.775829846	0	0.007758298
2.75168E-09	0	9.574073322	Baseline Average	6.194371791	0	0.061943718
1.9315E-09	0	9.68253416	Baseline Average	5.5597302	0	0.055597302
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274

1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
5.89E-09	0	9.68253416 Baseline Average	16.95406918	0	0.169540692
5.89E-09	0	9.68253416 Baseline Average	16.95406918	0	0.169540692
1.95213E-10	0	9.68253416 Baseline Average	0.561912607	0	0.005619126
8.1339E-12	0	9.68253416 Baseline Average	0.023413025	0	0.00023413
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
9.02302E-10	0	6.453917275 ET	1.13851761	0	0.011385176
9.02302E-10	0	6.453917275 Facility Emission	1.13851761	0	0.011385176
9.08102E-10	0	6.453917275 Facility Emission	1.145835552	0	0.011458356
4.27027E-10	0	9.68253416 Baseline Average	1.229176922	0	0.012291769
4.27027E-10	0	9.68253416 Baseline Average	1.229176922	0	0.012291769
1.68256E-09	0	3.244391032 Baseline Average	1.622836866	0	0.016228369
1.03653E-10	0	3.244391032 Baseline Average	0.099973694	0	0.000999737
2.07306E-10	0	3.244391032 Baseline Average	0.199947387	0	0.001999474
7.55804E-10	0	9.68253416 Baseline Average	2.1755466	0	0.021755466
7.55804E-10	0	9.68253416 Baseline Average	2.1755466	0	0.021755466
2.79214E-10	0	3.244391032 Baseline Average	0.269302749	0	0.002693027
4.06475E-09	0	9.574073322 Baseline Average	9.150247541	0	0.091502475
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.37564E-09	0	9.68253416 Baseline Average	3.959725028	0	0.03959725
1.55264E-09	0	9.574073322 Baseline Average	3.495181764	0	0.034951818
1.55264E-09	0	9.574073322 Baseline Average	3.495181764	0	0.034951818
1.55264E-09	0	9.574073322 Baseline Average	3.495181764	0	0.034951818
1.55264E-09	0	9.574073322 Baseline Average	3.495181764	0	0.034951818
7.53031E-09	0	9.574073322 Baseline Average	16.95163156	0	0.169516316
6.44953E-10	0	9.68253416 Baseline Average	1.856466432	0	0.018564664
7.03501E-08	0	10.02004303 Baseline Average	29.1415194	0	9.864607854
2.21836E-08	0	12.65298047 Baseline Average	28.26229798	8.92213911	19.34015887
4.43672E-10	0	12.65298047 Baseline Average	0.56524596	0	0.00565246
9.35758E-10	0	3.244391032 Baseline Average	0.902540289	0	0.009025403
3.91899E-10	0	9.68253416 Baseline Average	1.1280612	0	0.011280612
5.21865E-10	0	3.244391032 Baseline Average	0.503339777	0	0.005033398
1.37824E-09	0	9.574073322 Baseline Average	3.102572306	0	0.031025723
2.11077E-08	0	9.884289022 ET	26.06638568	0	0.260663857
2.49935E-10	0	9.68253416 Baseline Average	0.719426786	0	0.007194268
1.43463E-09	0	3.244391032 Baseline Average	1.38370226	0	0.013837023
6.07941E-09	0	9.574073322 Baseline Average	13.68547198	0	0.13685472
6.07941E-09	0	9.574073322 Baseline Average	13.68547198	0	0.13685472
4.45231E-09	0	9.574073322 Baseline Average	10.02267975	0	0.100226798
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
7.32291E-10	0	9.68253416 Baseline Average	2.107862928	0	0.021078629
6.1998E-09	0	12.65298047 Baseline Average	7.898663972	5.500661733	2.398002239
2.48387E-08	0	9.574073322 Baseline Average	55.91492836	0	0.559149284
1.75954E-10	0	3.244391032 Baseline Average	0.16970843	0	0.001697084
4.99671E-10	0	3.244391032 Baseline Average	0.481933372	0	0.004819334
1.80787E-08	0	9.574073322 Baseline Average	40.69732191	0	0.406973219
5.25368E-09	0	10.02004303 Baseline Average	2.176262826	0	0.021762628
5.25368E-09	0	10.02004303 Baseline Average	2.176262826	0	0.021762628
3.44559E-09	0	9.574073322 Baseline Average	7.756430764	0	0.077564308
3.34988E-09	0	9.574073322 Baseline Average	7.540974354	0	0.075409744
9.50154E-10	0	3.244391032 Baseline Average	0.916425525	0	0.009164255
1.63758E-09	0	3.244391032 Baseline Average	1.579445506	0	0.015794455

9.71732E-09	0	94.2079808	Baseline Average	16.46351556	0	0.164635156
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.82413E-09	0	6.846030942	Baseline Average	6.887398637	0	0.068873986
1.29842E-08	0	10.02004303	Baseline Average	5.378497558	0	1.820658989
1.29842E-08	0	10.02004303	Baseline Average	5.378497558	0	1.820658989
7.1464E-10	0	9.574073322	Baseline Average	1.608741196	0	0.016087412
3.66459E-10	0	9.68253416	Baseline Average	1.054833452	0	0.010548335
3.66459E-10	0	9.68253416	Baseline Average	1.054833452	0	0.010548335
2.56794E-08	0	12.65298047	Baseline Average	32.7159651	10.32811953	22.38784557
4.34243E-09	0	9.574073322	Baseline Average	9.775337125	0	0.097753371
4.21463E-07	0	10.79784857	Baseline Average	17.63974123	0	0.176397412
5.04608E-10	0	9.574073322	Baseline Average	1.135934073	0	0.011359341
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.02322E-10	0	9.68253416	Baseline Average	0.87021864	0	0.008702186
3.02322E-10	0	9.68253416	Baseline Average	0.87021864	0	0.008702186
4.66264E-09	0	10.02004303	Baseline Average	1.931433258	0	0.019314333
2.87925E-12	0	9.68253416	Baseline Average	0.008287797	0	8.2878E-05
4.03877E-09	0	10.02004303	Baseline Average	1.673002048	0	0.01673002
3.67758E-09	0	10.02004303	Baseline Average	1.523383978	0	0.01523384
4.39638E-10	0	9.68253416	Baseline Average	1.265477471	0	0.012654775
7.3273E-11	0	9.68253416	Baseline Average	0.210912912	0	0.002109129
5.25464E-10	0	9.68253416	Baseline Average	1.512522874	0	0.015125229
8.75773E-11	0	9.68253416	Baseline Average	0.252087146	0	0.002520871
2.57477E-10	0	9.68253416	Baseline Average	0.741136208	0	0.007411362
4.29129E-11	0	9.68253416	Baseline Average	0.123522701	0	0.001235227
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.17905E-10	0	3.244391032	Baseline Average	0.113720076	0	0.001137201
1.17905E-10	0	3.244391032	Baseline Average	0.113720076	0	0.001137201
1.2436E-09	0	9.68253416	Baseline Average	3.579637469	0	0.035796375
1.2436E-09	0	9.68253416	Baseline Average	3.579637469	0	0.035796375
3.01518E-09	0	6.3	Facility Emission	4.466386728	0	0.044663867
7.25608E-10	0	6.3	ET	1.074841414	0	0.010748414
1.97572E-09	0	9.574073322	Baseline Average	4.447578895	0	0.044475789
1.24808E-10	0	9.574073322	Baseline Average	0.280957819	0	0.002809578
7.43074E-09	0	11.04663353	Baseline Average	16.04819674	0	0.160481967
1.82413E-09	0	6.846030942	Baseline Average	6.887398637	0	0.068873986
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.25967E-09	0	9.68253416	Baseline Average	3.625911	0	0.03625911
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.17122E-10	0	9.68253416	Baseline Average	0.337129147	0	0.003371291
4.47711E-07	0	7.553172345	ET	63.93935196	0	0.63939352
3.22114E-09	0	6.846030942	Baseline Average	12.16211796	0	0.12162118
3.51029E-10	0	3.244391032	Baseline Average	0.338568319	0	0.003385683
3.51029E-10	0	9.68253416	Baseline Average	1.010420532	0	0.010104205
1.49109E-10	0	6.846030942	Baseline Average	0.562994185	0	0.005629942
4.78676E-09	0	3.244391032	Baseline Average	4.616840711	0	0.046168407
2.18943E-10	0	9.68253416	Baseline Average	0.630217864	0	0.006302179
2.99514E-09	0	9.68253416	Baseline Average	8.621380383	0	0.086213804
7.4791E-09	0	9.68253416	Baseline Average	21.52824224	0	0.215282422

2.27701E-09	0	9.68253416	Baseline Average	6.554265788	0	0.065542658
2.27701E-09	0	9.68253416	Baseline Average	6.554265788	0	0.065542658
2.27701E-09	0	9.68253416	Baseline Average	6.554265788	0	0.065542658
3.88318E-10	0	9.68253416	Baseline Average	1.117754404	0	0.011177544
5.07949E-10	0	9.68253416	Baseline Average	1.462105445	0	0.014621054
4.20371E-10	0	9.68253416	Baseline Average	1.210018299	0	0.012100183
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.9267E-10	0	9.68253416	Baseline Average	0.554591721	0	0.005545917
9.10804E-10	0	9.68253416	Baseline Average	2.621706315	0	0.026217063
1.43627E-09	0	9.68253416	Baseline Average	4.134229189	0	0.041342292
1.40124E-09	0	9.68253416	Baseline Average	4.033394331	0	0.040333943
3.8534E-10	0	9.68253416	Baseline Average	1.109183441	0	0.011091834
4.46644E-09	0	9.68253416	Baseline Average	12.85644443	0	0.128564444
5.42979E-09	0	9.68253416	Baseline Average	15.62940303	0	0.15629403
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
9.10804E-10	0	9.68253416	Baseline Average	2.621706315	0	0.026217063
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
1.13851E-08	0	9.68253416	Baseline Average	32.77132894	0	0.327713289
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
3.03018E-09	0	9.68253416	Baseline Average	8.722215241	0	0.087222152
5.25464E-09	0	9.68253416	Baseline Average	15.12522874	0	0.151252287
2.10186E-09	0	9.68253416	Baseline Average	6.050091497	0	0.060500915
6.83103E-11	0	9.68253416	Baseline Average	0.196627974	0	0.00196628
1.63419E-10	0	9.68253416	Baseline Average	0.470394614	0	0.004703946
1.44251E-10	0	6.650543517	Baseline Average	0.276132621	0	0.002761326
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.08272E-09	0	3.244391032	Baseline Average	2.973291702	0	0.029732917
3.08272E-09	0	3.244391032	Baseline Average	2.973291702	0	0.029732917
3.08272E-09	0	3.244391032	Baseline Average	2.973291702	0	0.029732917
3.59067E-09	0	9.68253416	Baseline Average	10.33557297	0	0.10335573
6.53677E-10	0	3.244391032	Baseline Average	0.63047299	0	0.00630473
4.65911E-09	0	9.68253416	Baseline Average	13.41103615	0	0.134110362
2.0966E-09	0	3.244391032	Baseline Average	2.022176231	0	0.020221762
2.0966E-09	0	3.244391032	Baseline Average	2.022176231	0	0.020221762
5.99029E-09	0	3.244391032	Baseline Average	5.777646375	0	0.057776464
3.03193E-09	0	9.68253416	Baseline Average	8.727256984	0	0.08727257
2.10186E-09	0	3.244391032	Baseline Average	2.027244342	0	0.020272443
1.14376E-08	0	3.244391032	Baseline Average	11.03158796	0	0.11031588
4.54702E-10	0	3.244391032	Baseline Average	0.438560526	0	0.004385605
1.45028E-09	0	3.244391032	Baseline Average	1.398798596	0	0.013987986
1.36621E-09	0	3.244391032	Baseline Average	1.317708822	0	0.013177088
5.42979E-10	0	3.244391032	Baseline Average	0.523704788	0	0.005237048
2.18943E-09	0	9.68253416	Baseline Average	6.302178642	0	0.063021786
3.29291E-10	0	3.244391032	Baseline Average	0.317601614	0	0.003176016
6.23551E-10	0	3.244391032	Baseline Average	0.601415821	0	0.006014158
1.78658E-09	0	9.68253416	Baseline Average	5.142577772	0	0.051425778
7.70681E-10	0	3.244391032	Baseline Average	0.743322925	0	0.007433229
5.85017E-10	0	3.244391032	Baseline Average	0.564249675	0	0.005642497
5.85017E-10	0	3.244391032	Baseline Average	0.564249675	0	0.005642497

3.28415E-10	0	9.68253416	Baseline Average	0.945326796	0	0.009453268
2.01778E-09	0	3.244391032	Baseline Average	1.946154568	0	0.019461546
2.18768E-09	0	3.244391032	Baseline Average	2.110023486	0	0.021100235
1.41E-09	0	3.244391032	Baseline Average	1.35994308	0	0.013599431
1.22608E-09	0	9.68253416	Baseline Average	3.52922004	0	0.0352922
1.34869E-09	0	9.68253416	Baseline Average	3.882142044	0	0.03882142
9.98382E-10	0	9.68253416	Baseline Average	2.873793461	0	0.028737935
9.98382E-10	0	9.68253416	Baseline Average	2.873793461	0	0.028737935
9.98382E-10	0	9.68253416	Baseline Average	2.873793461	0	0.028737935
9.98382E-10	0	9.68253416	Baseline Average	2.873793461	0	0.028737935
1.10347E-09	0	9.68253416	Baseline Average	3.176298036	0	0.03176298
1.10347E-09	0	9.68253416	Baseline Average	3.176298036	0	0.03176298
6.39752E-09	0	3.244391032	Baseline Average	6.170424966	0	0.06170425
3.8534E-09	0	3.244391032	Baseline Average	3.716614627	0	0.037166146
5.51737E-09	0	3.244391032	Baseline Average	5.321516398	0	0.053215164
5.51737E-09	0	3.244391032	Baseline Average	5.321516398	0	0.053215164
3.83589E-09	0	3.244391032	Baseline Average	3.699720924	0	0.036997209
4.55402E-10	0	9.68253416	Baseline Average	1.310853158	0	0.013108532
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
4.55402E-10	0	9.68253416	Baseline Average	1.310853158	0	0.013108532
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
1.09297E-09	0	9.68253416	Baseline Average	3.146047578	0	0.031460476
7.18134E-10	0	9.68253416	Baseline Average	2.067114595	0	0.020671146
4.72918E-10	0	9.68253416	Baseline Average	1.361270587	0	0.013612706
2.11937E-09	0	9.68253416	Baseline Average	6.100508926	0	0.061005089
2.52223E-09	0	9.68253416	Baseline Average	7.260109796	0	0.072601098
1.1531E-10	0	9.68253416	Baseline Average	0.331914742	0	0.003319147
4.0811E-09	0	9.68253416	Baseline Average	11.74726099	0	0.11747261
4.13365E-09	0	9.68253416	Baseline Average	11.89851328	0	0.118985133
4.11613E-09	0	9.68253416	Baseline Average	11.84809585	0	0.118480958
4.15117E-09	0	9.68253416	Baseline Average	11.94893071	0	0.119489307
4.76421E-09	0	9.68253416	Baseline Average	13.71354073	0	0.137135407
8.84531E-10	0	9.68253416	Baseline Average	2.546080172	0	0.025460802
8.84531E-10	0	9.68253416	Baseline Average	2.546080172	0	0.025460802
8.84531E-10	0	9.68253416	Baseline Average	2.546080172	0	0.025460802
3.66073E-09	0	9.68253416	Baseline Average	10.53724269	0	0.105372427
7.32147E-10	0	9.68253416	Baseline Average	2.107448538	0	0.021074485
8.28482E-10	0	9.68253416	Baseline Average	2.384744398	0	0.023847444
7.89948E-10	0	9.68253416	Baseline Average	2.273826054	0	0.022738261
1.06844E-09	0	9.68253416	Baseline Average	3.075463177	0	0.030754632
1.06844E-09	0	9.68253416	Baseline Average	3.075463177	0	0.030754632
1.06844E-09	0	9.68253416	Baseline Average	3.075463177	0	0.030754632
1.19105E-09	0	9.68253416	Baseline Average	3.428385181	0	0.034283852
1.19105E-09	0	9.68253416	Baseline Average	3.428385181	0	0.034283852
1.19105E-09	0	9.68253416	Baseline Average	3.428385181	0	0.034283852
4.83427E-09	0	9.68253416	Baseline Average	13.91521044	0	0.139152104
4.55402E-09	0	9.68253416	Baseline Average	13.10853158	0	0.131085316
1.43627E-08	0	9.68253416	Baseline Average	41.34229189	0	0.413422919
1.43627E-08	0	9.68253416	Baseline Average	41.34229189	0	0.413422919
4.72918E-10	0	9.68253416	Baseline Average	1.361270587	0	0.013612706
2.45217E-10	0	9.68253416	Baseline Average	0.705844008	0	0.00705844
5.58743E-10	0	9.68253416	Baseline Average	1.60831599	0	0.01608316

5.58743E-10	0	9.68253416	Baseline Average	1.60831599	0	0.01608316
9.82618E-10	0	9.68253416	Baseline Average	2.828417775	0	0.028284178
2.39962E-10	0	9.68253416	Baseline Average	0.690718779	0	0.006907188
3.66073E-10	0	9.68253416	Baseline Average	1.053724269	0	0.010537243
1.28009E-10	0	9.68253416	Baseline Average	0.368467378	0	0.003684674
1.09822E-09	0	9.68253416	Baseline Average	3.161172807	0	0.031611728
4.43141E-10	0	9.68253416	Baseline Average	1.275560957	0	0.01275561
4.34384E-10	0	9.68253416	Baseline Average	1.250352243	0	0.012503522
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
5.39476E-10	0	9.68253416	Baseline Average	1.552856817	0	0.015528568
6.30557E-10	0	9.68253416	Baseline Average	1.815027449	0	0.018150274
3.32794E-10	0	9.68253416	Baseline Average	0.957931154	0	0.009579312
2.89005E-10	0	9.68253416	Baseline Average	0.831887581	0	0.008318876
2.00633E-08	0	5.175694183	Baseline Average	11.65177521	0	0.116517752
4.53483E-10	0	3.244391032	Baseline Average	0.437384909	0	0.004373849
5.87848E-10	0	3.244391032	Baseline Average	0.566980438	0	0.005669804
7.726E-09	0	3.244391032	Baseline Average	7.451742901	0	0.074517429
1.9483E-09	0	3.244391032	Baseline Average	1.879135166	0	0.018791352
1.1421E-09	0	3.244391032	Baseline Average	1.101561994	0	0.01101562
1.19249E-09	0	3.244391032	Baseline Average	1.150160317	0	0.011501603
9.40557E-10	0	3.244391032	Baseline Average	0.907168701	0	0.009071687
3.19117E-10	0	3.244391032	Baseline Average	0.307789381	0	0.003077894
2.85526E-10	0	3.244391032	Baseline Average	0.275390499	0	0.002753905
1.27647E-09	0	3.244391032	Baseline Average	1.231157523	0	0.012311575
4.53483E-10	0	3.244391032	Baseline Average	0.437384909	0	0.004373849
6.38235E-10	0	3.244391032	Baseline Average	0.615578761	0	0.006155788
5.0387E-10	0	3.244391032	Baseline Average	0.485983233	0	0.004859832
1.84752E-09	0	3.244391032	Baseline Average	1.78193852	0	0.017819385
1.67957E-09	0	3.244391032	Baseline Average	1.619944109	0	0.016199441
1.1757E-09	0	3.244391032	Baseline Average	1.133960876	0	0.011339609
7.05417E-10	0	3.244391032	Baseline Average	0.680376526	0	0.006803765
4.03096E-10	0	3.244391032	Baseline Average	0.388786586	0	0.003887866
5.20665E-10	0	3.244391032	Baseline Average	0.502182674	0	0.005021827
2.35139E-10	0	3.244391032	Baseline Average	0.226792175	0	0.002267922
6.93661E-10	0	3.244391032	Baseline Average	0.669036917	0	0.006690369
1.0111E-09	0	3.244391032	Baseline Average	0.975206354	0	0.009752064
5.87848E-09	0	3.244391032	Baseline Average	5.669804382	0	0.056698044
6.5503E-10	0	3.244391032	Baseline Average	0.631778203	0	0.006317782
2.85526E-10	0	3.244391032	Baseline Average	0.275390499	0	0.002753905
6.21439E-10	0	3.244391032	Baseline Average	0.59937932	0	0.005993793
2.26741E-09	0	3.244391032	Baseline Average	2.186924547	0	0.021869245
4.78676E-10	0	3.244391032	Baseline Average	0.461684071	0	0.004616841
4.78676E-10	0	3.244391032	Baseline Average	0.461684071	0	0.004616841
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
8.56578E-10	0	3.244391032	Baseline Average	0.826171496	0	0.008261715
6.5503E-10	0	3.244391032	Baseline Average	0.631778203	0	0.006317782
8.31571E-10	0	6.846030942	Baseline Average	3.13977526	0	0.031397753
2.38498E-09	0	3.244391032	Baseline Average	2.300320635	0	0.023003206
5.10588E-09	0	3.244391032	Baseline Average	4.924630091	0	0.049246301
3.00642E-09	0	3.244391032	Baseline Average	2.899699955	0	0.028997
4.19891E-09	0	3.244391032	Baseline Average	4.049860273	0	0.040498603
3.06521E-09	0	9.68253416	Baseline Average	8.823050099	0	0.088230501

3.06521E-09	0	9.68253416 Baseline Average	8.823050099	0	0.088230501
1.22608E-09	0	9.68253416 Baseline Average	3.52922004	0	0.0352922
5.95526E-09	0	9.68253416 Baseline Average	17.14192591	0	0.171419259
6.16544E-09	0	9.68253416 Baseline Average	17.74693506	0	0.177469351
6.13041E-09	0	9.68253416 Baseline Average	17.6461002	0	0.176461002
2.69038E-09	0	9.68253416 Baseline Average	7.744117116	0	0.077441171
2.69038E-09	0	9.68253416 Baseline Average	7.744117116	0	0.077441171
3.90595E-09	0	3.244391032 Baseline Average	3.767295736	0	0.037672957
1.89167E-09	0	3.244391032 Baseline Average	1.824519908	0	0.018245199
7.3565E-10	0	3.244391032 Baseline Average	0.70953552	0	0.007095355
3.398E-09	0	3.244391032 Baseline Average	3.277378353	0	0.032773784
9.7386E-09	0	3.244391032 Baseline Average	9.392898785	0	0.093928988
4.19933E-09	0	3.244391032 Baseline Average	4.050265259	0	0.040502653
3.8534E-10	0	3.244391032 Baseline Average	0.371661463	0	0.003716615
4.02856E-10	0	3.244391032 Baseline Average	0.388555166	0	0.003885552
5.42979E-10	0	3.244391032 Baseline Average	0.523704788	0	0.005237048
1.80409E-09	0	3.244391032 Baseline Average	1.740051394	0	0.017400514
1.08596E-09	0	9.68253416 Baseline Average	3.125880607	0	0.031258806
8.75773E-10	0	3.244391032 Baseline Average	0.844685143	0	0.008446851
3.50309E-10	0	3.244391032 Baseline Average	0.337874057	0	0.003378741
1.94422E-09	0	3.244391032 Baseline Average	1.875201016	0	0.01875201
5.95526E-10	0	3.244391032 Baseline Average	0.574385897	0	0.005743859
1.66397E-09	0	9.68253416 Baseline Average	4.789655768	0	0.047896558
8.16221E-09	0	9.68253416 Baseline Average	23.49452198	0	0.23494522
8.16221E-09	0	9.68253416 Baseline Average	23.49452198	0	0.23494522
8.16221E-09	0	9.68253416 Baseline Average	23.49452198	0	0.23494522
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8.16221E-09	0	9.68253416 Baseline Average	23.49452198	0	0.23494522
8.16221E-09	0	9.68253416 Baseline Average	23.49452198	0	0.23494522
1.43802E-09	0	9.68253416 Baseline Average	4.139270932	0	0.041392709
1.0159E-09	0	3.244391032 Baseline Average	0.979834765	0	0.009798348
1.0159E-09	0	3.244391032 Baseline Average	0.979834765	0	0.009798348
1.68148E-09	0	3.244391032 Baseline Average	1.621795474	0	0.016217955
5.25464E-10	0	9.68253416 Baseline Average	1.512522874	0	0.015125229
4.37887E-09	0	3.244391032 Baseline Average	4.223425713	0	0.042234257
8.05712E-10	0	3.244391032 Baseline Average	0.777110331	0	0.007771103
8.79276E-10	0	9.68253416 Baseline Average	2.530954943	0	0.025309549
1.82161E-09	0	3.244391032 Baseline Average	1.756945097	0	0.017569451
1.12099E-09	0	9.68253416 Baseline Average	3.226715465	0	0.032267155
4.48396E-09	0	3.244391032 Baseline Average	4.32478793	0	0.043247879
1.06844E-09	0	3.244391032 Baseline Average	1.030515874	0	0.010305159
2.169E-08	0	5.175694183 Baseline Average	12.59651374	0	0.125965137
1.70809E-08	0	5.175694183 Baseline Average	9.919754572	0	0.099197546
1.71893E-08	0	5.175694183 Baseline Average	9.982737141	0	0.099827371
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
9.23761E-10	0	9.68253416 Baseline Average	2.6590014	0	0.026590014
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.38819E-09	0	75.56825412 Baseline Average	1.886584368	0	0.018865844
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
2.27701E-10	0	9.68253416 Baseline Average	0.655426579	0	0.006554266
4.93936E-10	0	9.68253416 Baseline Average	1.421771502	0	0.014217715
3.50309E-10	0	9.68253416 Baseline Average	1.008348583	0	0.010083486

2.45217E-10	0	9.68253416	Baseline Average	0.705844008	0	0.00705844
6.51575E-10	0	9.68253416	Baseline Average	1.875528364	0	0.018755284
5.46483E-10	0	9.68253416	Baseline Average	1.573023789	0	0.015730238
3.15278E-10	0	9.68253416	Baseline Average	0.907513724	0	0.009075137
8.58258E-11	0	9.68253416	Baseline Average	0.247045403	0	0.002470454
8.58258E-11	0	9.68253416	Baseline Average	0.247045403	0	0.002470454
2.80247E-10	0	9.68253416	Baseline Average	0.806678866	0	0.008066789
2.27701E-10	0	9.68253416	Baseline Average	0.655426579	0	0.006554266
6.13041E-10	0	9.68253416	Baseline Average	1.76461002	0	0.0176461
6.13041E-10	0	9.68253416	Baseline Average	1.76461002	0	0.0176461
9.63351E-11	0	9.68253416	Baseline Average	0.27729586	0	0.002772959
5.04445E-09	0	3.244391032	Baseline Average	4.865386421	0	0.048653864
8.00457E-09	0	3.244391032	Baseline Average	7.720422203	0	0.077204222
2.81999E-09	0	3.244391032	Baseline Average	2.719886159	0	0.027198862
1.64645E-09	0	9.68253416	Baseline Average	4.739238339	0	0.047392383
1.17354E-09	0	3.244391032	Baseline Average	1.131878091	0	0.011318781
1.17354E-09	0	3.244391032	Baseline Average	1.131878091	0	0.011318781
1.29614E-09	0	3.244391032	Baseline Average	1.250134011	0	0.01250134
2.20695E-09	0	3.244391032	Baseline Average	2.128606559	0	0.021286066
1.59391E-09	0	3.244391032	Baseline Average	1.537326959	0	0.01537327
1.59391E-09	0	3.244391032	Baseline Average	1.537326959	0	0.01537327
1.63069E-08	0	3.244391032	Baseline Average	15.72803735	0	0.157280374
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.89167E-09	0	3.244391032	Baseline Average	1.824519908	0	0.018245199
5.41228E-09	0	3.244391032	Baseline Average	5.220154181	0	0.052201542
5.95526E-09	0	3.244391032	Baseline Average	5.743858969	0	0.05743859
5.95526E-09	0	3.244391032	Baseline Average	5.743858969	0	0.05743859
3.01266E-10	0	3.244391032	Baseline Average	0.290571689	0	0.002905717
3.01266E-10	0	3.244391032	Baseline Average	0.290571689	0	0.002905717
9.23941E-11	0	3.244391032	Baseline Average	0.089114283	0	0.000891143
9.23941E-11	0	3.244391032	Baseline Average	0.089114283	0	0.000891143
2.2595E-09	0	3.244391032	Baseline Average	2.179287668	0	0.021792877
1.27162E-09	0	3.244391032	Baseline Average	1.226482827	0	0.012264828
9.23065E-09	0	3.244391032	Baseline Average	8.902981403	0	0.089029814
6.93613E-10	0	3.244391032	Baseline Average	0.668990633	0	0.006689906
1.12099E-09	0	3.244391032	Baseline Average	1.081196982	0	0.01081197
5.097E-09	0	3.244391032	Baseline Average	4.91606753	0	0.049160675
3.94026E-09	0	10.02004303	Baseline Average	1.63219712	0	0.552510125
7.14538E-10	0	9.68253416	Baseline Average	2.056764058	0	0.020567641
6.30047E-10	0	9.68253416	Baseline Average	1.813560969	0	0.01813561
4.69765E-10	0	9.68253416	Baseline Average	1.352195449	0	0.013521954
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.21325E-10	0	9.68253416	Baseline Average	0.924918097	0	0.009249181
3.21325E-10	0	9.68253416	Baseline Average	0.924918097	0	0.009249181
2.2351E-12	0	9.68253416	Baseline Average	0.006433632	0	6.43363E-05

2.41713E-10	0	9.68253416 Baseline Avera	0.695760522	0	0.006957605
2.41713E-10	0	9.68253416 Baseline Avera	0.695760522	0	0.006957605
1.97925E-10	0	9.68253416 Baseline Avera	0.569716949	0	0.005697169
2.46968E-10	0	9.68253416 Baseline Avera	0.710885751	0	0.007108858
1.26111E-10	0	9.68253416 Baseline Avera	0.36300549	0	0.003630055
1.26111E-10	0	9.68253416 Baseline Avera	0.36300549	0	0.003630055
5.20209E-10	0	9.68253416 Baseline Avera	1.497397645	0	0.014973976
3.15278E-10	0	9.68253416 Baseline Avera	0.907513724	0	0.009075137
3.64322E-10	0	9.68253416 Baseline Avera	1.048682526	0	0.010486825
9.37078E-10	0	9.68253416 Baseline Avera	2.697332459	0	0.026973325
8.84531E-10	0	9.68253416 Baseline Avera	2.546080172	0	0.025460802
4.76421E-10	0	9.68253416 Baseline Avera	1.371354073	0	0.013713541
7.79438E-10	0	9.68253416 Baseline Avera	2.243575597	0	0.022435756
7.79438E-10	0	9.68253416 Baseline Avera	2.243575597	0	0.022435756
7.79438E-10	0	9.68253416 Baseline Avera	2.243575597	0	0.022435756
1.15427E-09	0	9.68253416 Baseline Avera	3.32250858	0	0.033225086
5.07949E-10	0	9.68253416 Baseline Avera	1.462105445	0	0.014621054
2.80247E-10	0	9.68253416 Baseline Avera	0.806678866	0	0.008066789
4.90433E-10	0	9.68253416 Baseline Avera	1.411688016	0	0.01411688
5.25464E-10	0	9.68253416 Baseline Avera	1.512522874	0	0.015125229
4.83427E-10	0	9.68253416 Baseline Avera	1.391521044	0	0.01391521
1.17354E-10	0	9.68253416 Baseline Avera	0.337796775	0	0.003377968
5.7801E-12	0	9.68253416 Baseline Avera	0.016637752	0	0.000166378
4.90433E-12	0	9.68253416 Baseline Avera	0.01411688	0	0.000141169
8.40742E-10	0	9.68253416 Baseline Avera	2.420036599	0	0.024200366
8.40742E-10	0	9.68253416 Baseline Avera	2.420036599	0	0.024200366
6.73119E-10	0	9.68253416 Baseline Avera	1.937541802	0	0.019375418
4.85529E-10	0	9.68253416 Baseline Avera	1.397571136	0	0.013975711
2.62732E-11	0	9.68253416 Baseline Avera	0.075626144	0	0.000756261
5.28247E-10	0	3.244391032 Baseline Avera	0.509495564	0	0.005094956
8.39783E-11	0	3.244391032 Baseline Avera	0.080997205	0	0.000809972
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032 Baseline Avera	0.080997205	0	0.000809972
4.21191E-09	0	9.574073322 Baseline Avera	9.481518421	0	0.094815184
1.82161E-09	0	9.68253416 Baseline Avera	5.24341263	0	0.052434126
9.63351E-10	0	9.68253416 Baseline Avera	2.772958603	0	0.027729586
8.05712E-10	0	9.68253416 Baseline Avera	2.31920174	0	0.023192017
3.32794E-09	0	9.68253416 Baseline Avera	9.579311536	0	0.095793115
6.83103E-10	0	9.68253416 Baseline Avera	1.966279736	0	0.019662797
3.08272E-09	0	9.68253416 Baseline Avera	8.873467528	0	0.088734675
3.50309E-09	0	9.68253416 Baseline Avera	10.08348583	0	0.100834858
7.16383E-09	0	9.68253416 Baseline Avera	20.62072852	0	0.206207285
1.9267E-09	0	9.68253416 Baseline Avera	5.545917205	0	0.055459172
3.50309E-09	0	9.68253416 Baseline Avera	10.08348583	0	0.100834858
3.50309E-09	0	9.68253416 Baseline Avera	10.08348583	0	0.100834858
3.92346E-09	0	9.68253416 Baseline Avera	11.29350413	0	0.112935041
8.58258E-10	0	9.68253416 Baseline Avera	2.470454028	0	0.02470454
7.48632E-09	0	9.574073322 Baseline Avera	16.85260141	0	0.168526014
4.08862E-09	0	9.574073322 Baseline Avera	9.203978645	0	0.092039786
4.08862E-09	0	9.574073322 Baseline Avera	9.203978645	0	0.092039786
9.91634E-09	0	10.02004303 Baseline Avera	4.107701525	0	0.041077015
8.39783E-11	0	3.244391032 Baseline Avera	0.080997205	0	0.000809972

8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
5.25464E-10	0	3.244391032	Baseline Average	0.506811086	0	0.005068111
8.39783E-11	0	1.958540944	Facility Emission	0.048895568	0	0.000488956
5.25464E-10	0	3.244391032	Baseline Average	0.506811086	0	0.005068111
4.02856E-09	0	3.244391032	Baseline Average	3.885551656	0	0.038855517
4.02856E-09	0	3.244391032	Baseline Average	3.885551656	0	0.038855517
1.35745E-08	0	3.244391032	Baseline Average	13.09261971	0	0.130926197
3.8534E-09	0	1.958540944	Facility Emission	2.243608076	0	0.022436081
2.53974E-09	0	1.958540944	Facility Emission	1.478741686	0	0.014787417
2.36459E-09	0	3.244391032	Baseline Average	2.280649885	0	0.022806499
2.36459E-09	0	3.244391032	Baseline Average	2.280649885	0	0.022806499
3.50309E-10	0	1.958540944	Facility Emission	0.203964371	0	0.002039644
9.63351E-10	0	1.958540944	Facility Emission	0.560902019	0	0.00560902
3.15278E-10	0	1.958540944	Facility Emission	0.183567933	0	0.001835679
1.13851E-09	0	3.244391032	Baseline Average	1.098090685	0	0.010980907
1.10347E-09	0	3.244391032	Baseline Average	1.06430328	0	0.010643033
2.27701E-09	0	1.958540944	Facility Emission	1.325768409	0	0.013257684
2.53974E-09	0	3.244391032	Baseline Average	2.449586913	0	0.024495869
4.90433E-09	0	1.958540944	Facility Emission	2.855501188	0	0.028555012
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
2.66235E-09	0	1.958540944	Facility Emission	1.550129216	0	0.015501292
2.66235E-09	0	1.958540944	Facility Emission	1.550129216	0	0.015501292
1.3014E-08	0	3.244391032	Baseline Average	12.55202122	0	0.125520212
7.70681E-09	0	1.958540944	Facility Emission	4.487216152	0	0.044872162
5.25464E-10	0	1.958540944	Facility Emission	0.305946556	0	0.003059466
5.25464E-09	0	1.958540944	Facility Emission	3.059465558	0	0.030594656
7.88196E-10	0	1.958540944	Facility Emission	0.458919834	0	0.004589198
9.63351E-10	0	1.958540944	Facility Emission	0.560902019	0	0.00560902
1.9267E-09	0	1.958540944	ET	1.121804038	0	0.01121804
2.44341E-09	0	9.68253416	Baseline Average	7.033231365	0	0.070332314
7.88196E-10	0	9.68253416	Baseline Average	2.268784311	0	0.022687843
1.20857E-09	0	9.68253416	Baseline Average	3.478802611	0	0.034788026
8.51252E-10	0	9.68253416	Baseline Average	2.450287056	0	0.024502871
3.56965E-09	0	9.68253416	Baseline Average	10.27507206	0	0.102750721
1.41875E-09	0	9.68253416	Baseline Average	4.08381176	0	0.040838118
1.34519E-09	0	9.68253416	Baseline Average	3.872058558	0	0.038720586
9.77363E-10	0	9.68253416	Baseline Average	2.813292546	0	0.028132925
6.32308E-10	0	9.68253416	Baseline Average	1.820069192	0	0.018200692
5.49986E-10	0	9.68253416	Baseline Average	1.583107275	0	0.015831073
5.49986E-10	0	9.68253416	Baseline Average	1.583107275	0	0.015831073
1.05093E-09	0	9.68253416	Baseline Average	3.025045748	0	0.030250457
1.43977E-09	0	9.68253416	Baseline Average	4.144312675	0	0.041443127
8.74022E-10	0	9.68253416	Baseline Average	2.515829714	0	0.025158297
4.99191E-10	0	9.68253416	Baseline Average	1.43689673	0	0.014368967
6.13041E-10	0	9.68253416	Baseline Average	1.76461002	0	0.0176461

1.20857E-09	0	9.68253416	Baseline Average	3.478802611	0	0.034788026
3.82538E-09	0	9.68253416	Baseline Average	11.01116652	0	0.110111665
4.4139E-09	0	9.68253416	Baseline Average	12.70519214	0	0.127051921
8.33736E-10	0	9.68253416	Baseline Average	2.399869627	0	0.023998696
4.11613E-10	0	9.68253416	Baseline Average	1.184809585	0	0.011848096
8.33736E-10	0	9.68253416	Baseline Average	2.399869627	0	0.023998696
1.2506E-09	0	9.68253416	Baseline Average	3.59980444	0	0.035998044
2.57477E-09	0	9.68253416	Baseline Average	7.411362083	0	0.074113621
3.21479E-09	0	9.68253416	Baseline Average	9.253614944	0	0.092536149
3.21479E-09	0	9.68253416	Baseline Average	9.253614944	0	0.092536149
3.21479E-09	0	9.68253416	Baseline Average	9.253614944	0	0.092536149
3.21479E-09	0	9.68253416	Baseline Average	9.253614944	0	0.092536149
1.10698E-09	0	9.68253416	Baseline Average	3.186381522	0	0.031863815
2.55673E-09	0	9.68253416	Baseline Average	7.359432131	0	0.073594321
1.65871E-09	0	9.68253416	Baseline Average	4.774530539	0	0.047745305
3.06521E-09	0	9.68253416	Baseline Average	8.823050099	0	0.088230501
2.22797E-09	0	9.68253416	Baseline Average	6.413096986	0	0.06413097
7.70681E-10	0	9.68253416	Baseline Average	2.218366882	0	0.022183669
6.55078E-10	0	9.68253416	Baseline Average	1.88561185	0	0.018856118
1.82487E-09	0	9.574073322	Baseline Average	4.108003633	0	0.041080036
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
2.57477E-10	0	9.68253416	Baseline Average	0.741136208	0	0.007411362
2.57477E-10	0	9.68253416	Baseline Average	0.741136208	0	0.007411362
1.57639E-10	0	9.68253416	Baseline Average	0.453756862	0	0.004537569
1.03341E-10	0	9.68253416	Baseline Average	0.297462832	0	0.002974628
1.05093E-09	0	9.68253416	Baseline Average	3.025045748	0	0.030250457
3.8534E-10	0	9.68253416	Baseline Average	1.109183441	0	0.011091834
1.08571E-09	0	9.68253416	Baseline Average	3.125166935	0	0.031251669
1.05974E-08	0	9.68253416	Baseline Average	30.50397197	0	0.30503972
1.05974E-08	0	9.68253416	Baseline Average	30.50397197	0	0.30503972
5.77947E-09	0	9.68253416	Baseline Average	16.63593866	0	0.166359387
3.24036E-09	0	9.68253416	Baseline Average	9.327224391	0	0.093272244
5.00909E-09	0	9.68253416	Baseline Average	14.41843509	0	0.144184351
5.77812E-10	0	9.68253416	Baseline Average	1.663205376	0	0.016632054
4.02856E-09	0	9.68253416	Baseline Average	11.5960087	0	0.115960087
5.77812E-10	0	9.68253416	Baseline Average	1.663205376	0	0.016632054
2.02742E-09	0	9.68253416	Baseline Average	5.835817423	0	0.058358174
2.02742E-09	0	9.68253416	Baseline Average	5.835817423	0	0.058358174
2.02742E-09	0	9.68253416	Baseline Average	5.835817423	0	0.058358174
2.02742E-09	0	9.68253416	Baseline Average	5.835817423	0	0.058358174
1.29555E-09	0	9.68253416	Baseline Average	3.729186154	0	0.037291862
2.45217E-10	0	9.68253416	Baseline Average	0.705844008	0	0.00705844
3.81837E-09	0	9.68253416	Baseline Average	10.99099955	0	0.109909996
3.81837E-09	0	9.68253416	Baseline Average	10.99099955	0	0.109909996
1.99868E-11	0	9.68253416	Baseline Average	0.057531121	0	0.000575311
7.3565E-10	0	9.68253416	Baseline Average	2.117532024	0	0.02117532
9.27684E-10	0	9.68253416	Baseline Average	2.670293523	0	0.026702935
3.38049E-10	0	9.68253416	Baseline Average	0.973056382	0	0.009730564
2.56602E-10	0	9.68253416	Baseline Average	0.738615337	0	0.007386153
2.56602E-10	0	9.68253416	Baseline Average	0.738615337	0	0.007386153
8.21363E-09	0	9.574073322	Baseline Average	18.48987063	0	0.184898706
8.19761E-09	0	9.574073322	Baseline Average	18.45380163	0	0.184538016

8.0464E-09	0	9.574073322	Baseline Average	18.11340045	0	0.181134004
7.88196E-10	0	3.244391032	Baseline Average	0.760216628	0	0.007602166
7.88196E-10	0	3.244391032	Baseline Average	0.760216628	0	0.007602166
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.22477E-09	0	9.68253416	Baseline Average	9.282332159	0	0.092823322
3.51269E-09	0	9.68253416	Baseline Average	10.11111182	0	0.101111118
4.68689E-09	0	6.650543517	Baseline Average	8.971896439	0	3.266027428
1.16093E-07	0	6.260639777	Baseline Average	13.74247799	0	0.13742478
2.13178E-07	0	6.260639777	Baseline Average	25.23492605	0	0.252349261
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.27578E-13	0	6.846030942	Baseline Average	0.000859271	0	8.59271E-06
2.29161E-10	0	9.68253416	Baseline Average	0.659628031	0	0.00659628
2.29161E-10	0	9.68253416	Baseline Average	0.659628031	0	0.00659628
1.88228E-09	0	6.846030942	Baseline Average	7.10694231	9.147408424	-2.040466114
1.88228E-09	0	6.846030942	Baseline Average	7.10694231	9.147408424	-2.040466114
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.78273E-12	0	9.68253416	Baseline Average	0.025280657	0	0.000252807
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
9.85946E-10	0	9.68253416	Baseline Average	2.837997086	0	0.028379971
1.23659E-09	0	9.68253416	Baseline Average	3.559470497	0	0.035594705
1.23659E-09	0	9.68253416	Baseline Average	3.559470497	0	0.035594705
4.72918E-10	0	9.68253416	Baseline Average	1.361270587	0	0.013612706
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.59979E-10	0	9.68253416	Baseline Average	0.460490697	0	0.004604907
2.50735E-10	0	9.68253416	Baseline Average	0.721728951	0	0.00721729
1.67157E-10	0	9.68253416	Baseline Average	0.481152634	0	0.004811526
1.25368E-10	0	9.68253416	Baseline Average	0.360864476	0	0.003608645
4.99451E-08	0	75.56825412	Baseline Average	67.87661044	0	0.678766104
1.8458E-08	0	75.56825412	Baseline Average	25.08483429	0	0.250848343
4.99451E-08	0	75.56825412	Baseline Average	67.87661044	0	0.678766104
6.51457E-09	0	75.56825412	Baseline Average	8.853470927	0	0.088534709
4.86054E-10	0	9.68253416	Baseline Average	1.399083659	0	0.013990837
2.27701E-09	0	9.68253416	Baseline Average	6.554265788	0	0.065542658
1.31366E-09	0	3.244391032	Baseline Average	1.267027714	0	0.012670277
1.31366E-09	0	9.68253416	Baseline Average	3.781307185	0	0.037813072
1.31366E-09	0	9.68253416	Baseline Average	3.781307185	0	0.037813072
1.94422E-09	0	3.244391032	Baseline Average	1.875201016	0	0.01875201
2.81999E-09	0	3.244391032	Baseline Average	2.719886159	0	0.027198862
5.95876E-10	0	9.68253416	Baseline Average	1.715200939	0	0.017152009
2.67987E-09	0	9.68253416	Baseline Average	7.713866658	0	0.077138667
5.42979E-10	0	9.68253416	Baseline Average	1.562940303	0	0.015629403
5.2126E-10	0	9.68253416	Baseline Average	1.500422691	0	0.015004227
1.0229E-09	0	9.68253416	Baseline Average	2.944377862	0	0.029443779

6.44569E-10	0	3.244391032	Baseline Average	0.621688265	0	0.006216883
9.38829E-10	0	3.244391032	Baseline Average	0.905502473	0	0.009055025
5.11101E-10	0	9.68253416	Baseline Average	1.471180582	0	0.014711806
2.45217E-10	0	9.68253416	Baseline Average	0.705844008	0	0.00705844
1.04042E-09	0	9.68253416	Baseline Average	2.994795291	0	0.029947953
5.79762E-09	0	9.68253416	Baseline Average	16.68816904	0	0.16688169
1.04672E-09	0	9.68253416	Baseline Average	3.012945565	0	0.030129456
1.33958E-09	0	9.68253416	Baseline Average	3.855924981	0	0.03855925
1.55187E-09	0	9.68253416	Baseline Average	4.466984222	0	0.044669842
4.12664E-10	0	9.68253416	Baseline Average	1.187834631	0	0.011878346
6.62085E-10	0	9.68253416	Baseline Average	1.905778821	0	0.019057788
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.00259E-09	0	9.68253416	Baseline Average	2.885893644	0	0.028858936
2.83751E-09	0	9.68253416	Baseline Average	8.16762352	0	0.081676235
2.52223E-10	0	9.68253416	Baseline Average	0.72601098	0	0.00726011
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.49935E-11	0	9.68253416	Baseline Average	0.071942679	0	0.000719427
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
4.7095E-10	0	3.244391032	Baseline Average	0.454232328	0	0.004542323
4.83715E-09	0	3.244391032	Baseline Average	4.665439034	0	0.04665439
5.71852E-11	0	9.68253416	Baseline Average	0.164604849	0	0.001646048
7.40448E-10	0	9.68253416	Baseline Average	2.131345018	0	0.02131345
1.21685E-09	0	9.68253416	Baseline Average	3.502641537	0	0.035026415
1.79144E-10	0	9.68253416	Baseline Average	0.515656343	0	0.005156563
1.60363E-10	0	9.68253416	Baseline Average	0.461596888	0	0.004615969
2.66913E-12	0	6.196997979	ET	0.021506397	0	0.000215064
4.96719E-11	0	6.196997979	Facility Emission	0.400228987	0	0.00400229
1.97589E-11	0	9.68253416	Baseline Average	0.056875004	0	0.00056875
2.20211E-10	0	9.68253416	Baseline Average	0.633866797	0	0.006338668
4.76879E-10	0	9.68253416	Baseline Average	1.372672062	0	0.013726721
5.56056E-11	0	9.68253416	Baseline Average	0.160058071	0	0.001600581
1.38212E-10	0	9.68253416	Baseline Average	0.397837257	0	0.003978373
4.54882E-10	0	9.68253416	Baseline Average	1.30935675	0	0.013093567
3.82101E-10	0	9.68253416	Baseline Average	1.09985967	0	0.010998597
1.20161E-11	0	6.846030942	Baseline Average	0.045369495	0	0.000453695
7.83909E-09	0	12.65298047	Baseline Average	9.987147468	6.955090138	3.03205733
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
6.37333E-12	0	6.846030942	Baseline Average	0.024063877	0	0.000240639
8.29182E-11	0	6.846030942	Baseline Average	0.313075292	0.182668765	0.130406526
8.36351E-11	0	6.846030942	Baseline Average	0.315781995	0.184248034	0.13153396
2.61589E-09	0	12.65298047	Baseline Average	3.332690177	2.320899001	1.011791176
1.44001E-09	0	12.65298047	Baseline Average	1.834599969	1.277622884	0.556977085
3.21596E-09	0	12.65298047	Baseline Average	4.097185338	2.853296542	1.243888796
1.5555E-14	0	6.846030942	Baseline Average	5.87312E-05	0	5.87312E-07
3.99897E-11	0	3.244391032	Baseline Average	0.038570098	0	0.000385701
2.1287E-10	0	12.65298047	Baseline Average	0.271200301	0	0.002712003
1.49462E-10	0	12.65298047	Baseline Average	0.190417233	0	0.14853231
2.69031E-10	0	12.65298047	Baseline Average	0.342751019	0	0.267358158
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822

5.1318E-10	0	12.65298047	Baseline Average	0.65380116	0.455309788	0.198491372
1.09942E-09	0	12.65298047	Baseline Average	1.400679488	0.975438895	0.425240593
1.01571E-09	0	12.65298047	Baseline Average	1.294036417	0.901172226	0.39286419
2.28698E-09	0	12.65298047	Baseline Average	2.913654506	2.029080855	0.884573651
2.51799E-09	0	12.65298047	Baseline Average	3.207959236	2.234035866	0.97392337
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.82926E-09	0	94.2079808	Baseline Average	4.793458952	0	0.04793459
1.63158E-10	0	3.244391032	Baseline Average	0.157365999	0	0.00157366
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.06532E-11	0	9.68253416	Baseline Average	0.030664847	0	0.000306648
1.16475E-09	0	3.244391032	Baseline Average	1.123408098	0	0.011234081
1.46305E-09	0	3.244391032	Baseline Average	1.411110171	0	0.014111102
1.34365E-10	0	9.68253416	Baseline Average	0.38676384	0	0.003867638
1.34365E-10	0	9.68253416	Baseline Average	0.38676384	0	0.003867638
1.34365E-10	0	9.68253416	Baseline Average	0.38676384	0	0.003867638
7.55644E-11	0	9.68253416	Baseline Average	0.217508617	0	0.002175086
7.55644E-11	0	9.68253416	Baseline Average	0.217508617	0	0.002175086
6.22783E-11	0	9.68253416	Baseline Average	0.17926504	0	0.00179265
6.22783E-11	0	9.68253416	Baseline Average	0.17926504	0	0.00179265
1.30606E-10	0	9.68253416	Baseline Average	0.375943661	0	0.003759437
1.30606E-10	0	9.68253416	Baseline Average	0.375943661	0	0.003759437
1.43963E-10	0	9.68253416	Baseline Average	0.414389829	0	0.004143898
1.43963E-10	0	9.68253416	Baseline Average	0.414389829	0	0.004143898
1.43963E-10	0	9.68253416	Baseline Average	0.414389829	0	0.004143898
6.30557E-10	0	9.68253416	Baseline Average	1.815027449	0	0.018150274
2.27382E-10	0	12.65298047	Baseline Average	0.289688554	0	0.002896886
2.70363E-10	0	12.65298047	Baseline Average	0.344446757	0	0.003444468
1.17587E-10	0	9.68253416	Baseline Average	0.338469468	0	0.003384695
1.17587E-10	0	9.68253416	Baseline Average	0.338469468	0	0.003384695
1.68148E-10	0	9.68253416	Baseline Average	0.48400732	0	0.004840073
3.08272E-10	0	3.244391032	Baseline Average	0.29732917	0	0.002973292
2.52223E-10	0	3.244391032	Baseline Average	0.243269321	0	0.002432693
6.36737E-08	0	6.260639777	Baseline Average	7.53736744	0	0.075373674
6.42945E-08	0	6.260639777	Baseline Average	7.610851524	0	0.076108515
5.55149E-08	0	6.260639777	Baseline Average	6.571576626	0	0.065715766
3.87092E-09	0	3.244391032	Baseline Average	3.73350833	0	0.037335083
8.58258E-09	0	3.244391032	Baseline Average	8.277914397	0	0.082779144
3.15278E-10	0	9.68253416	Baseline Average	0.907513724	0	0.009075137
1.87416E-09	0	3.244391032	Baseline Average	1.807626205	0	0.018076262
1.37847E-09	0	3.244391032	Baseline Average	1.329534414	0	0.013295344
1.15602E-09	0	3.244391032	Baseline Average	1.114984388	0	0.011149844
5.60495E-10	0	9.68253416	Baseline Average	1.613357732	0	0.016133577
3.67825E-10	0	9.68253416	Baseline Average	1.058766012	0	0.01058766
6.48072E-10	0	9.68253416	Baseline Average	1.865444878	0	0.018654449
7.70681E-10	0	9.68253416	Baseline Average	2.218366882	0	0.022183669
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
5.95526E-10	0	9.68253416	Baseline Average	1.714192591	0	0.017141926
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
4.90433E-10	0	9.68253416	Baseline Average	1.411688016	0	0.01411688
1.75155E-09	0	9.68253416	Baseline Average	5.041742914	0	0.050417429

1.40124E-10	0	9.68253416	Baseline Average	0.403339433	0	0.004033394
6.65588E-10	0	9.68253416	Baseline Average	1.915862307	0	0.019158623
7.79438E-10	0	9.68253416	Baseline Average	2.243575597	0	0.022435756
2.62732E-10	0	9.68253416	Baseline Average	0.756261437	0	0.007562614
5.95526E-10	0	9.68253416	Baseline Average	1.714192591	0	0.017141926
5.92023E-09	0	9.68253416	Baseline Average	17.04109105	0	0.17041091
6.18296E-09	0	3.244391032	Baseline Average	5.963477106	0	0.059634771
8.75773E-10	0	3.244391032	Baseline Average	0.844685143	0	0.008446851
1.08246E-08	0	3.244391032	Baseline Average	10.44030836	0	0.104403084
1.25411E-08	0	3.244391032	Baseline Average	12.09589124	0	0.120958912
1.08246E-08	0	3.244391032	Baseline Average	10.44030836	0	0.104403084
1.29089E-08	0	9.68253416	Baseline Average	37.15764528	0	0.371576453
3.08105E-10	0	12.65298047	Baseline Average	0.392531916	0	0.003925319
1.75155E-09	0	9.68253416	Baseline Average	5.041742914	0	0.050417429
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.15739E-09	0	9.574073322	Baseline Average	4.856547081	0	0.048565471
7.58894E-10	0	9.574073322	Baseline Average	1.708361856	0	0.017083619
1.91338E-10	0	9.68253416	Baseline Average	0.550756957	0	0.00550757
2.60333E-10	0	9.68253416	Baseline Average	0.74935494	0	0.007493549
1.95549E-13	0	9.68253416	Baseline Average	0.00056288	0	5.6288E-06
5.66154E-09	0	9.574073322	Baseline Average	12.74480525	0	0.127448052
5.25368E-09	0	10.02004303	Baseline Average	2.176262826	0	0.021762628
5.25368E-09	0	10.02004303	Baseline Average	2.176262826	0	0.021762628
9.17763E-09	0	3.244391032	Baseline Average	8.851837453	0	0.088518375
1.27221E-08	0	9.574073322	Baseline Average	28.63894482	0	0.286389448
8.80332E-10	0	3.244391032	Baseline Average	0.849082134	0	0.008490821
5.55276E-09	0	75.56825412	Baseline Average	7.546337472	0	0.075463375
1.14258E-07	0	6.260639777	Baseline Average	13.52533865	0	0.135253387
1.64474E-08	0	9.574073322	Baseline Average	37.0249871	0	0.370249871
1.26717E-10	0	3.244391032	Baseline Average	0.122218998	0	0.00122219
1.34999E-09	0	3.244391032	Baseline Average	1.302068648	0	0.013020686
1.38832E-10	0	9.68253416	Baseline Average	0.399621435	0	0.003996214
2.35459E-11	0	9.68253416	Baseline Average	0.067775759	0	0.000677758
4.88674E-11	0	9.68253416	Baseline Average	0.140662325	0	0.001406623
2.01919E-12	0	6.846030942	Baseline Average	0.00762388	0	7.62388E-05
7.16872E-13	0	6.846030942	Baseline Average	0.002706703	0	2.7067E-05
1.1567E-10	0	9.68253416	Baseline Average	0.332950716	0	0.003329507
1.48162E-10	0	9.68253416	Baseline Average	0.426476199	0	0.004264762
9.09765E-11	0	9.68253416	Baseline Average	0.26187135	0	0.002618713
1.34365E-09	0	9.68253416	Baseline Average	3.8676384	0	0.038676384
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.56056E-10	0	9.68253416	Baseline Average	0.737044109	0	0.007370441
3.31718E-10	0	9.68253416	Baseline Average	0.954833417	0	0.009548334
1.15857E-10	0	9.68253416	Baseline Average	0.333489999	0	0.00333349
4.68679E-11	0	9.68253416	Baseline Average	0.134906911	0	0.001349069
1.75755E-11	0	9.68253416	Baseline Average	0.050590092	0	0.000505901
1.25957E-10	0	9.68253416	Baseline Average	0.362562323	0	0.003625623
2.323E-10	0	9.68253416	Baseline Average	0.668664032	0	0.00668664
2.30416E-10	0	9.68253416	Baseline Average	0.663242431	0	0.006632424
2.30416E-10	0	9.68253416	Baseline Average	0.663242431	0	0.006632424
5.47891E-10	0	9.574073322	Baseline Average	1.23336825	0	0.012333682
5.59802E-11	0	9.574073322	Baseline Average	0.12601806	0	0.001260181

1.06452E-09	0	9.574073322	Baseline Average	2.396354072	0	0.023963541
4.19851E-11	0	9.574073322	Baseline Average	0.094513545	0	0.000945135
4.8019E-12	0	6.846030942	Baseline Average	0.018130612	0	0.000181306
3.15467E-09	0	257.6666667	ET	191.123733	0	121.2821406
3.29505E-09	0	331.4444444	ET	256.7879371	0	121.9391201
3.15054E-09	0	305.5	ET	226.3069433	0	143.6084891
3.67707E-09	0	251.2333333	ET	217.2103646	0	137.8360373
4.23089E-09	0	361.3333333	ET	359.4527325	0	258.7317815
8.39783E-11	0	41.90279548	ET	1.046115989	0	0.01046116
1.67957E-10	0	41.90279548	Facility Emission	2.092231979	0	0.02092232
2.43597E-10	0	9.68253416	Baseline Average	0.701182122	0	0.007011821
2.79222E-08	0	5.175694183	Baseline Average	16.21585451	0	0.162158545
2.00844E-10	0	9.68253416	Baseline Average	0.578119854	0	0.005781199
2.03257E-08	0	9.574073322	Baseline Average	45.75562455	0	0.457556245
3.27884E-07	0	6.260639777	Baseline Average	38.81321679	0	0.388132168
1.30681E-08	0	9.574073322	Baseline Average	29.41777985	0	0.294177798
1.41032E-08	0	9.574073322	Baseline Average	31.74790102	0	0.31747901
8.80051E-09	0	12.65298047	Baseline Average	11.21201474	7.808092688	3.403922048
1.11098E-08	0	12.65298047	Baseline Average	14.1540807	9.856959399	4.297121303
8.17976E-09	0	12.65298047	Baseline Average	10.42115713	7.257336235	3.163820898
6.61214E-09	0	3.244391032	Baseline Average	6.37741911	0	0.063774191
6.65403E-09	0	3.244391032	Baseline Average	6.417825145	0	0.064178251
5.6766E-09	0	3.244391032	Baseline Average	5.4750871	0	0.054750871
3.06641E-09	0	3.244391032	Baseline Average	2.957555102	0	0.029575551
1.8387E-10	0	9.68253416	Baseline Average	0.529262142	0	0.005292621
1.8387E-10	0	9.68253416	Baseline Average	0.529262142	0	0.005292621
1.8387E-10	0	9.68253416	Baseline Average	0.529262142	0	0.005292621
2.95944E-10	0	9.68253416	Baseline Average	0.851860019	0	0.0085186
2.95944E-10	0	9.68253416	Baseline Average	0.851860019	0	0.0085186
2.95944E-10	0	9.68253416	Baseline Average	0.851860019	0	0.0085186
4.55298E-10	0	9.68253416	Baseline Average	1.310553876	0	0.013105539
4.90321E-10	0	9.68253416	Baseline Average	1.411365713	0	0.014113657
9.93127E-10	0	9.68253416	Baseline Average	2.858668232	0	0.028586682
9.93127E-10	0	9.68253416	Baseline Average	2.858668232	0	0.028586682
9.93127E-10	0	9.68253416	Baseline Average	2.858668232	0	0.028586682
4.97439E-10	0	9.68253416	Baseline Average	1.431854988	0	0.01431855
4.97439E-10	0	9.68253416	Baseline Average	1.431854988	0	0.01431855
4.97439E-10	0	9.68253416	Baseline Average	1.431854988	0	0.01431855
9.74736E-10	0	9.68253416	Baseline Average	2.805729932	0	0.028057299
3.41766E-09	0	147.8612025	ET	118.8186072	0	1.188186072
3.28582E-09	0	364.9232374	ET	281.9336884	0	2.819336884
2.64028E-09	0	821.3902439	ET	509.9190463	0	5.099190463
7.24378E-09	0	88.02666667	ET	149.9275448	0	1.499275448
5.38304E-09	0	153.8578947	ET	194.7372261	0	1.947372261
5.98214E-09	0	181.952381	ET	255.9268621	0	2.559268621
7.71628E-09	0	161.6822688	Facility Emission	293.3407162	0	173.6427816
7.16346E-09	0	161.6822688	Facility Emission	272.3248797	0	231.9833529
9.00546E-09	0	241.2304102	ET	510.7870801	0	132.7476855
1.71218E-08	0	103.8163962	ET	417.9421591	0	4.179421591
2.6072E-08	0	140	ET	858.2300446	0	8.582300446
7.11627E-09	0	9.574073322	Baseline Average	16.01958309	0	0.160195831
2.15698E-09	0	11.04663353	Baseline Average	4.658434888	0	0.046584349

1.79953E-11	0	9.68253416	Baseline Average	0.051798729	0	0.000517987
2.55934E-09	0	3.244391032	Baseline Average	2.468486261	0	0.024684863
1.90451E-10	0	9.68253416	Baseline Average	0.548203211	0	0.005482032
2.3094E-10	0	9.68253416	Baseline Average	0.66475035	0	0.006647503
1.28756E-09	0	9.574073322	Baseline Average	2.898447307	0	0.028984473
1.28756E-09	0	9.574073322	Baseline Average	2.898447307	0	0.028984473
2.27933E-10	0	9.68253416	Baseline Average	0.656095358	0	0.006560954
1.31966E-10	0	9.68253416	Baseline Average	0.379857343	0	0.003798573
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.7585E-10	0	9.68253416	Baseline Average	0.506177176	0	0.005061772
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.03243E-07	0	6.260639777	Baseline Average	12.22142562	0	0.122214256
3.15939E-09	0	6.650543517	Baseline Average	6.047883701	0	2.201602992
3.26316E-10	0	9.68253416	Baseline Average	0.939283611	0	0.009392836
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.40548E-10	0	6.846030942	Baseline Average	0.53066842	0.683028025	-0.152359606
4.81675E-10	0	9.68253416	Baseline Average	1.386479301	0	0.013864793
4.81675E-10	0	9.68253416	Baseline Average	1.386479301	0	0.013864793
7.86444E-10	0	9.68253416	Baseline Average	2.263742568	0	0.022637426
7.86444E-10	0	9.68253416	Baseline Average	2.263742568	0	0.022637426
7.86444E-10	0	9.68253416	Baseline Average	2.263742568	0	0.022637426
7.86444E-10	0	9.68253416	Baseline Average	2.263742568	0	0.022637426
1.0702E-09	0	3.244391032	Baseline Average	1.032205244	0	0.010322052
8.46501E-11	0	9.68253416	Baseline Average	0.243661219	0	0.002436612
8.46501E-11	0	9.68253416	Baseline Average	0.243661219	0	0.002436612
7.96524E-12	0	6.846030942	Baseline Average	0.030074476	0	0.000300745
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.78658E-10	0	9.68253416	Baseline Average	0.514257777	0	0.005142578
1.78658E-10	0	9.68253416	Baseline Average	0.514257777	0	0.005142578
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
4.82102E-10	0	9.68253416	Baseline Average	1.387708658	0	0.013877087
1.01026E-12	0	9.68253416	Baseline Average	0.002907971	0	2.90797E-05
1.74675E-08	0	9.68253416	Baseline Average	50.2792992	0	0.502792992
6.32308E-10	0	9.68253416	Baseline Average	1.820069192	0	0.018200692
2.9426E-10	0	9.68253416	Baseline Average	0.84701281	0	0.008470128
2.9426E-10	0	9.68253416	Baseline Average	0.84701281	0	0.008470128
2.57477E-10	0	9.68253416	Baseline Average	0.741136208	0	0.007411362
2.57477E-10	0	9.68253416	Baseline Average	0.741136208	0	0.007411362
2.20695E-10	0	9.68253416	Baseline Average	0.635259607	0	0.006352596
2.20695E-10	0	9.68253416	Baseline Average	0.635259607	0	0.006352596
2.20695E-10	0	9.68253416	Baseline Average	0.635259607	0	0.006352596
1.82161E-10	0	9.68253416	Baseline Average	0.524341263	0	0.005243413
1.82161E-10	0	9.68253416	Baseline Average	0.524341263	0	0.005243413
1.89909E-08	0	9.574073322	Baseline Average	42.7508077	0	0.427508077
2.45166E-07	0	6.260639777	Baseline Average	29.02151925	0	0.290215193
6.79824E-10	0	3.244391032	Baseline Average	0.655691663	0	0.006556917
2.02481E-08	0	9.574073322	Baseline Average	45.58100054	0	0.455810005
3.6073E-09	0	6.846030942	Baseline Average	13.62012854	7.946880927	5.673247616
4.97031E-10	0	6.846030942	Baseline Average	1.876647282	1.094959746	0.781687536
2.95303E-09	0	8.822206531	ET	18.49022344	0	7.284057431
1.06472E-09	0	3.244391032	Baseline Average	1.026928855	0	0.010269289
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972

5.92212E-09	0	9.574073322	Baseline Average	13.33140528	0	0.133314053
2.11718E-08	0	6.373867033	Baseline Average	16.29169417	0	0.162916942
2.11718E-08	0	6.373867033	Baseline Average	16.29169417	0	0.162916942
2.11718E-08	0	6.373867033	Baseline Average	16.29169417	0	0.162916942
4.53031E-09	0	9.574073322	Baseline Average	10.19827008	0	0.101982701
1.91516E-09	0	9.574073322	Baseline Average	4.311259492	0	0.043112595
1.77833E-09	0	9.574073322	Baseline Average	4.003233299	0	0.040032333
1.26113E-07	0	6.260639777	Baseline Average	14.92858472	0	0.149285847
6.32245E-08	0	6.260639777	Baseline Average	7.484197138	0	0.074841971
6.32245E-08	0	6.260639777	Baseline Average	7.484197138	0	0.074841971
8.78826E-09	0	9.574073322	Baseline Average	19.78342037	0	0.197834204
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
8.31385E-09	0	9.68253416	Baseline Average	23.9310126	0	0.239310126
1.72752E-08	0	9.574073322	Baseline Average	38.88855205	0	0.38888552
2.24985E-07	0	6.260639777	Baseline Average	26.63255273	0	0.266325527
1.42266E-08	0	9.574073322	Baseline Average	32.02586639	0	0.320258664
3.69504E-10	0	9.68253416	Baseline Average	1.06360056	0	0.010636006
1.35563E-08	0	5.175694183	Baseline Average	7.872821089	0	0.078728211
1.01483E-08	0	12.65298047	Baseline Average	12.92905925	0	10.08513259
3.21626E-08	0	9.574073322	Baseline Average	72.40186566	0	0.724018657
1.00316E-08	0	5.175694183	Baseline Average	5.825887606	0	0.058258876
1.83912E-10	0	9.68253416	Baseline Average	0.529383006	0	0.00529383
8.54659E-10	0	9.68253416	Baseline Average	2.460094282	0	0.024600943
8.54659E-10	0	9.68253416	Baseline Average	2.460094282	0	0.024600943
1.33086E-10	0	9.68253416	Baseline Average	0.383080375	0	0.003830804
6.5503E-11	0	9.68253416	Baseline Average	0.188547372	0	0.001885474
2.11625E-10	0	3.244391032	Baseline Average	0.204112958	0	0.00204113
2.11625E-10	0	3.244391032	Baseline Average	0.204112958	0	0.00204113
8.81772E-11	0	3.244391032	Baseline Average	0.085047066	0	0.000850471
8.81772E-11	0	3.244391032	Baseline Average	0.085047066	0	0.000850471
6.71826E-11	0	3.244391032	Baseline Average	0.064797764	0	0.000647978
6.71826E-11	0	3.244391032	Baseline Average	0.064797764	0	0.000647978
1.17598E-09	0	3.244391032	Baseline Average	1.134238581	0	0.011342386
2.92724E-10	0	3.244391032	Baseline Average	0.282333116	0	0.002823331
1.49721E-10	0	3.244391032	Baseline Average	0.144406446	0	0.001444064
1.49721E-10	0	3.244391032	Baseline Average	0.144406446	0	0.001444064
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.15944E-11	0	3.244391032	Baseline Average	0.020827853	0	0.000208279
5.38503E-09	0	10.02004303	Baseline Average	2.230669397	0	0.022306694
1.55253E-10	0	9.68253416	Baseline Average	0.446887718	0	0.004468877
1.37913E-10	0	9.68253416	Baseline Average	0.396976615	0	0.003969766
7.85144E-11	0	9.68253416	Baseline Average	0.225999856	0	0.002259999
1.05031E-09	0	9.68253416	Baseline Average	3.023268764	0	0.030232688
4.25626E-09	0	9.68253416	Baseline Average	12.25143528	0	0.122514353
8.06191E-10	0	3.244391032	Baseline Average	0.777573172	0	0.007775732
8.06191E-10	0	3.244391032	Baseline Average	0.777573172	0	0.007775732
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274

2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
1.61653E-09	0	6.846030942 Baseline Averaξ	6.103567578	7.855955916	-1.752388338
5.28132E-09	0	9.574073322 Baseline Averaξ	11.88888471	0	0.118888847
2.47246E-09	0	3.244391032 Baseline Averaξ	2.384692724	0	0.023846927
8.98405E-09	0	9.574073322 Baseline Averaξ	20.22417503	0	11.35419114
6.02978E-09	0	9.574073322 Baseline Averaξ	13.57375384	0	7.620533117
2.60117E-09	0	9.68253416 Baseline Averaξ	7.487333552	0	0.074873336
1.44022E-09	0	9.574073322 Baseline Averaξ	3.242100281	0	0.032421003
1.52705E-09	0	9.574073322 Baseline Averaξ	3.437567124	0	0.034375671
4.34229E-09	0	9.574073322 Baseline Averaξ	9.775017931	0	0.097750179
7.72237E-09	0	9.574073322 Baseline Averaξ	17.38398075	0	0.173839808
1.50993E-08	0	9.574073322 Baseline Averaξ	33.99040326	0	0.339904033
4.89593E-09	0	9.68253416 Baseline Averaξ	14.09270742	0	0.140927074
1.56775E-10	0	3.244391032 Baseline Averaξ	0.151210212	0	0.001512102
4.93456E-10	0	3.244391032 Baseline Averaξ	0.475939579	0	0.004759396
4.24594E-10	0	9.68253416 Baseline Averaξ	1.222173734	0	0.012221737
3.26968E-10	0	3.244391032 Baseline Averaξ	0.315361462	0	0.003153615
1.75443E-10	0	3.244391032 Baseline Averaξ	0.169214733	0	0.001692147
2.232E-10	0	3.244391032 Baseline Averaξ	0.215276687	0	0.002152767
1.54971E-10	0	9.68253416 Baseline Averaξ	0.446076837	0	0.004460768
1.17546E-10	0	3.244391032 Baseline Averaξ	0.113372946	0	0.001133729
5.93846E-11	0	9.68253416 Baseline Averaξ	0.170935804	0	0.001709358
7.99473E-11	0	3.244391032 Baseline Averaξ	0.07710934	0	0.000771093
1.12867E-10	0	3.244391032 Baseline Averaξ	0.108860244	0	0.001088602
8.52259E-11	0	3.244391032 Baseline Averaξ	0.082200593	0	0.000822006
1.52792E-10	0	3.244391032 Baseline Averaξ	0.14736863	0	0.001473686
6.67987E-11	0	3.244391032 Baseline Averaξ	0.064427491	0	0.000644275
4.03096E-09	0	9.68253416 Baseline Averaξ	11.6029152	0	0.116029152
7.1703E-09	0	10.02004303 Baseline Averaξ	2.970192068	0	1.00543076
6.14391E-10	0	9.68253416 Baseline Averaξ	1.768494924	0	0.017684949
2.46656E-10	0	9.68253416 Baseline Averaξ	0.709987906	0	0.007099879
5.50658E-11	0	9.68253416 Baseline Averaξ	0.158504109	0	0.001585041
7.41032E-08	0	6.260639777 Baseline Averaξ	8.77195458	0	0.087719546
2.79089E-08	0	6.373867033 Baseline Averaξ	21.47591641	0	0.214759164
1.46157E-08	0	9.574073322 Baseline Averaξ	32.90169005	0	0.3290169
3.36259E-09	0	9.68253416 Baseline Averaξ	9.679041355	0	0.096790414
3.49827E-08	0	4.20361394 ET	21.88616142	0	0.218861614
4.04862E-09	0	10.02004303 Baseline Averaξ	1.67708254	0	0.016770825
3.03647E-09	0	10.02004303 Baseline Averaξ	1.257811905	0	0.012578119
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
6.38235E-12	0	9.68253416 Baseline Averaξ	0.018371282	0	0.000183713
6.21439E-12	0	9.68253416 Baseline Averaξ	0.017887828	0	0.000178878
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
3.15729E-10	0	6.846030942 Baseline Averaξ	1.192103078	1.534366436	-0.342263357
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
3.16632E-09	0	10.02004303 Baseline Averaξ	1.311603002	0	0.443986777
3.20896E-09	0	10.02004303 Baseline Averaξ	1.329266775	0	0.449966087
1.63772E-08	0	9.574073322 Baseline Averaξ	36.86698573	0	0.368669857
2.83895E-10	0	9.68253416 Baseline Averaξ	0.817176742	0	0.008171767
5.34403E-09	0	12.65298047 Baseline Averaξ	6.808387582	0	4.891459997
5.34403E-09	0	12.65298047 Baseline Averaξ	6.808387582	0	4.891459997
8.15639E-09	0	12.65298047 Baseline Averaξ	10.39138751	0	0.103913875

3.37375E-09	0	12.65298047	Baseline Average	4.298224484	0	0.042982245
1.18756E-08	0	12.65298047	Baseline Average	15.12975018	0	10.8699111
8.68E-09	0	12.65298047	Baseline Average	11.05847195	0	7.944916843
8.68E-09	0	12.65298047	Baseline Average	11.05847195	0	7.944916843
3.29278E-09	0	12.65298047	Baseline Average	4.195067096	0	3.013929897
1.57639E-10	0	9.68253416	Baseline Average	0.453756862	0	0.004537569
4.25626E-10	0	9.68253416	Baseline Average	1.225143528	0	0.012251435
7.00619E-11	0	9.68253416	Baseline Average	0.201669717	0	0.002016697
2.80247E-11	0	9.68253416	Baseline Average	0.080667887	0	0.000806679
9.98382E-11	0	9.68253416	Baseline Average	0.287379346	0	0.002873793
2.75298E-10	0	12.65298047	Baseline Average	0.350735118	0	0.003507351
5.0351E-09	0	280.5555556	ET	332.1455534	0	56.24837336
5.0351E-09	0	201.3562063	Facility Emissio	238.3826207	0	5.239047796
1.34903E-08	0	122.1568571	ET	387.471617	0	3.87471617
8.31293E-09	0	12.65298047	Baseline Average	10.59082513	0	0.105908251
2.52223E-09	0	9.68253416	Baseline Average	7.260109796	0	0.072601098
9.71641E-10	0	12.65298047	Baseline Average	1.237888651	0	0.012378887
4.31841E-10	0	12.65298047	Baseline Average	0.550172734	0	0.005501727
4.64229E-09	0	12.65298047	Baseline Average	5.91435689	0	0.059143569
3.02667E-09	0	9.68253416	Baseline Average	8.712131755	0	0.087121318
4.55402E-10	0	9.68253416	Baseline Average	1.310853158	0	0.013108532
2.97763E-10	0	9.68253416	Baseline Average	0.857096295	0	0.008570963
6.71512E-09	0	12.65298047	Baseline Average	8.555186013	0	0.08555186
5.20368E-09	0	12.65298047	Baseline Average	6.629581444	0	0.066295814
2.40211E-09	0	12.65298047	Baseline Average	3.060335833	0	0.030603358
1.17137E-09	0	12.65298047	Baseline Average	1.492343541	0	0.014923435
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
1.34869E-09	0	3.244391032	Baseline Average	1.30081512	0	0.013008151
1.33118E-09	0	3.244391032	Baseline Average	1.283921417	0	0.012839214
5.7801E-10	0	9.68253416	Baseline Average	1.663775162	0	0.016637752
1.31366E-09	0	9.68253416	Baseline Average	3.781307185	0	0.037813072
4.42637E-09	0	12.65298047	Baseline Average	5.639270523	0	0.056392705
6.80149E-09	0	12.65298047	Baseline Average	8.66522056	0	0.086652206
4.52571E-10	0	6.846030942	Baseline Average	1.708780151	2.199386075	-0.490605924
3.55568E-10	0	6.846030942	Baseline Average	1.342524594	1.727975302	-0.385450708
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
7.52551E-08	0	6.373867033	Baseline Average	57.90886552	0	0.579088655
7.52551E-08	0	6.373867033	Baseline Average	57.90886552	0	0.579088655
7.52551E-08	0	6.373867033	Baseline Average	57.90886552	0	0.579088655
4.0931E-09	0	3.244391032	Baseline Average	3.947803794	0	0.039478038
4.0931E-09	0	3.244391032	Baseline Average	3.947803794	0	0.039478038
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.32992E-09	0	3.244391032	Baseline Average	4.176215913	0	0.041762159
4.32992E-09	0	3.244391032	Baseline Average	4.176215913	0	0.041762159
1.25967E-09	0	9.68253416	Baseline Average	3.625911	0	0.03625911
1.25967E-09	0	9.68253416	Baseline Average	3.625911	0	0.03625911
1.25967E-09	0	9.68253416	Baseline Average	3.625911	0	0.03625911
1.25967E-09	0	9.68253416	Baseline Average	3.625911	0	0.03625911
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.01548E-10	0	9.68253416	Baseline Average	0.58014576	0	0.005801458

2.01548E-10	0	9.68253416 Baseline Averaξ	0.58014576	0	0.005801458
4.85562E-09	0	3.244391032 Baseline Averaξ	4.683258419	0	0.046832584
4.87074E-09	0	3.244391032 Baseline Averaξ	4.697837916	0	0.046978379
4.87074E-09	0	3.244391032 Baseline Averaξ	4.697837916	0	0.046978379
3.12063E-09	0	3.244391032 Baseline Averaξ	3.009856155	0	0.030098562
3.12063E-09	0	3.244391032 Baseline Averaξ	3.009856155	0	0.030098562
2.39506E-09	0	9.68253416 Baseline Averaξ	6.894065447	0	0.068940654
2.39506E-09	0	9.68253416 Baseline Averaξ	6.894065447	0	0.068940654
3.02079E-09	0	6.650543517 Baseline Averaξ	5.782564665	0	0.057825647
3.02079E-09	0	6.650543517 Baseline Averaξ	5.782564665	0	0.057825647
3.02079E-09	0	6.650543517 Baseline Averaξ	5.782564665	0	0.057825647
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032 Baseline Averaξ	1.51788763	0	0.015178876
4.91273E-09	0	3.244391032 Baseline Averaξ	4.738336519	0	0.047383365
4.91273E-09	0	3.244391032 Baseline Averaξ	4.738336519	0	0.047383365
2.87222E-08	0	5.5 Facility Emissio	17.27853074	0	0.172785307
2.87222E-08	0	5.5 Facility Emissio	17.27853074	0	0.172785307
2.87222E-08	0	5.5 Facility Emissio	17.27853074	0	0.172785307
2.87222E-08	0	5.5 Facility Emissio	17.27853074	0	0.172785307
7.43592E-08	0	6.373867033 Baseline Averaξ	57.21947427	0	0.572194743
3.7221E-09	0	6.650543517 Baseline Averaξ	7.125042682	0	2.593719732
3.10341E-09	0	6.650543517 Baseline Averaξ	5.940713348	0	2.162589913
3.23916E-10	0	9.68253416 Baseline Averaξ	0.932377114	0	0.009323771
2.76371E-09	0	12.65298047 Baseline Averaξ	3.52101129	2.45204659	1.068964699
3.54321E-10	0	12.65298047 Baseline Averaξ	0.451411704	0.314364947	0.137046756
8.77259E-10	0	9.68253416 Baseline Averaξ	2.525146809	0	0.025251468
4.46668E-10	0	3.244391032 Baseline Averaξ	0.430812565	0	0.004308126
6.99819E-12	0	9.68253416 Baseline Averaξ	0.02014395	0	0.000201439
1.46026E-09	0	9.68253416 Baseline Averaξ	4.203294161	0	0.042032942
2.01348E-10	0	9.68253416 Baseline Averaξ	0.579570219	0	0.005795702
5.57544E-10	0	9.68253416 Baseline Averaξ	1.604862741	0	0.016048627
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
1.14234E-12	0	9.68253416 Baseline Averaξ	0.003288183	0	3.28818E-05
1.20857E-09	0	9.68253416 Baseline Averaξ	3.478802611	0	0.034788026
4.16457E-09	0	75.56825412 Baseline Averaξ	5.659753104	0	0.056597531
1.52701E-08	0	75.56825412 Baseline Averaξ	20.75242805	0	0.20752428
2.00792E-09	0	75.56825412 Baseline Averaξ	2.728809532	0	0.027288095
2.67722E-09	0	75.56825412 Baseline Averaξ	3.63841271	0	0.036384127
2.06245E-09	0	75.56825412 Baseline Averaξ	2.802925347	0	0.028029253
1.78481E-09	0	75.56825412 Baseline Averaξ	2.425608473	0	0.024256085
4.7595E-09	0	75.56825412 Baseline Averaξ	6.468289262	0	0.064682893
1.38819E-09	0	75.56825412 Baseline Averaξ	1.886584368	0	0.018865844
8.01514E-09	0	75.56825412 Baseline Averaξ	10.89277879	0	0.108927788
2.94494E-09	0	75.56825412 Baseline Averaξ	4.002253981	0	0.04002254
5.68496E-09	0	75.56825412 Baseline Averaξ	7.726012174	0	0.077260122
5.68496E-09	0	75.56825412 Baseline Averaξ	7.726012174	0	0.077260122

6.61042E-09	0	75.56825412	Baseline Average	8.983735086	0	0.089837351
7.13926E-09	0	75.56825412	Baseline Average	9.702433893	0	0.097024339
8.78724E-09	0	75.56825412	Baseline Average	11.94207905	0	0.11942079
8.53736E-09	0	75.56825412	Baseline Average	11.60249386	0	0.116024939
9.30186E-09	0	75.56825412	Baseline Average	12.64146283	0	0.126414628
7.75403E-09	0	75.56825412	Baseline Average	10.53792126	0	0.105379213
9.42646E-09	0	75.56825412	Baseline Average	12.81080623	0	0.128108062
7.75403E-09	0	75.56825412	Baseline Average	10.53792126	0	0.105379213
8.05811E-09	0	75.56825412	Baseline Average	10.95117307	0	0.109511731
3.34884E-09	0	75.56825412	Baseline Average	4.551160194	0	0.045511602
7.6119E-09	0	75.56825412	Baseline Average	10.34477095	0	0.10344771
7.6119E-09	0	75.56825412	Baseline Average	10.34477095	0	0.10344771
6.2138E-09	0	75.56825412	Baseline Average	8.444710981	0	0.08444711
7.14587E-09	0	75.56825412	Baseline Average	9.711417628	0	0.097114176
8.32913E-09	0	75.56825412	Baseline Average	11.31950621	0	0.113195062
1.1403E-09	0	75.56825412	Baseline Average	1.549694302	0	0.015496943
1.55841E-09	0	75.56825412	Baseline Average	2.117915546	0	0.021179155
1.54684E-09	0	75.56825412	Baseline Average	2.10219401	0	0.02102194
1.54684E-09	0	75.56825412	Baseline Average	2.10219401	0	0.02102194
1.75837E-09	0	75.56825412	Baseline Average	2.389673533	0	0.023896735
1.85092E-09	0	75.56825412	Baseline Average	2.515445824	0	0.025154458
1.67442E-09	0	75.56825412	Baseline Average	2.275580097	0	0.022755801
2.10211E-09	0	75.56825412	Baseline Average	2.856827757	0	0.028568278
4.6934E-09	0	75.56825412	Baseline Average	6.378451911	0	0.063784519
3.12012E-09	0	75.56825412	Baseline Average	4.24032296	0	0.04240323
7.04407E-09	0	75.56825412	Baseline Average	9.573068107	0	0.095730681
1.27251E-08	0	94.2079808	Baseline Average	21.55936561	0	0.215593656
9.33657E-08	0	6.260639777	Baseline Average	11.05215161	0	0.110521516
9.33657E-08	0	6.260639777	Baseline Average	11.05215161	0	0.110521516
1.11171E-09	0	3.244391032	Baseline Average	1.07224872	0	0.010722487
2.81999E-10	0	9.68253416	Baseline Average	0.811720609	0	0.008117206
2.81999E-10	0	9.68253416	Baseline Average	0.811720609	0	0.008117206
1.61142E-10	0	9.68253416	Baseline Average	0.463840348	0	0.004638403
2.74762E-09	0	6.377844482	ET	7.804749719	0	0.078047497
1.03173E-09	0	9.68253416	Baseline Average	2.969793771	0	0.029697938
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
7.25572E-11	0	9.68253416	Baseline Average	0.208852474	0	0.002088525
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.66277E-09	0	3.244391032	Baseline Average	1.603744668	0	0.016037447
1.66277E-09	0	3.244391032	Baseline Average	1.603744668	0	0.016037447
1.66277E-09	0	3.244391032	Baseline Average	1.603744668	0	0.016037447
2.18343E-10	0	9.68253416	Baseline Average	0.62849124	0	0.006284912
2.18343E-10	0	9.68253416	Baseline Average	0.62849124	0	0.006284912
2.57981E-10	0	9.68253416	Baseline Average	0.742586573	0	0.007425866
1.21573E-09	0	9.68253416	Baseline Average	3.499406994	0	0.03499407
1.45774E-09	0	9.68253416	Baseline Average	4.196042339	0	0.041960423
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
7.47443E-09	0	6.650543517	Baseline Average	14.30796114	0	13.23381869
7.47443E-09	0	6.650543517	Baseline Average	14.30796114	0	13.23381869
7.47443E-09	0	6.650543517	Baseline Average	14.30796114	0	13.23381869
4.02856E-09	0	3.244391032	Baseline Average	3.885551656	0	0.038855517

3.18957E-09	0	3.244391032	Baseline Average	3.076343289	0	0.030763433
3.18957E-09	0	3.244391032	Baseline Average	3.076343289	0	0.030763433
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.11286E-11	0	6.846030942	Baseline Average	0.042018339	0	0.000420183
1.29482E-09	0	3.244391032	Baseline Average	1.248861198	0	0.012488612
8.63423E-10	0	3.244391032	Baseline Average	0.832773154	0	0.008327732
9.69749E-11	0	9.68253416	Baseline Average	0.279137593	0	0.002791376
1.87152E-10	0	9.68253416	Baseline Average	0.538706777	0	0.005387068
1.85619E-09	0	6.846030942	Baseline Average	7.00842692	4.08917831	2.91924861
2.23542E-10	0	9.68253416	Baseline Average	0.643455317	0	0.006434553
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.05918E-09	0	6.650543517	Baseline Average	2.027547218	0	0.738085294
8.05452E-08	0	6.260639777	Baseline Average	9.534525774	0	0.095345258
1.76354E-10	0	9.68253416	Baseline Average	0.50762754	0	0.005076275
5.09208E-10	0	9.68253416	Baseline Average	1.465731356	0	0.014657314
3.91699E-11	0	9.68253416	Baseline Average	0.112748566	0	0.001127486
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.82663E-09	0	3.244391032	Baseline Average	6.584301401	0	0.065843014
2.25878E-09	0	6.650543517	Baseline Average	4.323877198	0	1.574015217
3.1042E-10	0	9.68253416	Baseline Average	0.893528068	0	0.008935281
1.5521E-10	0	9.68253416	Baseline Average	0.446764034	0	0.00446764
1.03473E-09	0	3.244391032	Baseline Average	0.998001281	0	0.009980013
2.25878E-09	0	6.650543517	Baseline Average	4.323877198	0	1.574015217
1.95354E-09	0	6.650543517	Baseline Average	3.739569469	0	1.361310458
1.95354E-09	0	6.650543517	Baseline Average	3.739569469	0	1.361310458
4.15127E-09	0	6.650543517	Baseline Average	7.946585121	0	2.892784724
4.15127E-09	0	6.650543517	Baseline Average	7.946585121	0	2.892784724
3.58957E-11	0	9.68253416	Baseline Average	0.103324075	0	0.001033241
1.09962E-10	0	9.68253416	Baseline Average	0.316519009	0	0.00316519
7.738E-13	0	9.68253416	Baseline Average	0.002227345	0	2.22735E-05
7.738E-13	0	9.68253416	Baseline Average	0.002227345	0	2.22735E-05
9.92623E-11	0	9.68253416	Baseline Average	0.285721787	0	0.002857218
1.96509E-10	0	9.68253416	Baseline Average	0.565642116	0	0.005656421
1.1757E-09	0	9.68253416	Baseline Average	3.3841836	0	0.033841836
2.51935E-09	0	9.68253416	Baseline Average	7.251821999	0	0.07251822
1.02071E-08	0	6.373867033	Baseline Average	7.854402371	0	0.078544024
1.11001E-08	0	6.373867033	Baseline Average	8.541553852	0	0.085415539
3.53501E-09	0	6.650543517	Baseline Average	6.766909875	0	2.463349126
4.70992E-09	0	6.650543517	Baseline Average	9.015992694	0	3.282079728
4.50103E-10	0	6.650543517	Baseline Average	0.861611018	0	0.00861611
2.23382E-09	0	9.68253416	Baseline Average	6.429948839	0	0.064299488
2.30833E-10	0	6.846030942	Baseline Average	0.871558305	0	0.008715583
3.61107E-09	0	9.68253416	Baseline Average	10.3942782	0	0.103942782
7.52805E-12	0	9.68253416	Baseline Average	0.021669135	0	0.000216691
3.77902E-10	0	9.68253416	Baseline Average	1.0877733	0	0.010877733
2.22545E-09	0	9.574073322	Baseline Average	5.009760528	0	0.050097605
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.25062E-10	0	9.68253416	Baseline Average	0.647829432	0	0.006478294

2.25062E-10	0	9.68253416	Baseline Average	0.647829432	0	0.006478294
1.68628E-10	0	9.68253416	Baseline Average	0.485388619	0	0.004853886
1.81578E-08	0	6.650543517	Baseline Average	34.7586879	0	12.65315854
1.81578E-08	0	6.650543517	Baseline Average	34.7586879	0	12.65315854
1.81578E-08	0	6.650543517	Baseline Average	34.7586879	0	12.65315854
3.72863E-08	0	6.650543517	Baseline Average	71.37545617	0	25.98271158
7.85197E-11	0	9.68253416	Baseline Average	0.226015119	0	0.002260151
9.63351E-09	0	3.244391032	Baseline Average	9.291536568	0	0.092915366
1.29566E-10	0	9.68253416	Baseline Average	0.372950846	0	0.003729508
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.20743E-12	0	9.68253416	Baseline Average	0.006353977	0	6.35398E-05
2.22624E-12	0	9.68253416	Baseline Average	0.006408124	0	6.40812E-05
3.73797E-13	0	6.846030942	Baseline Average	0.001411352	0	1.41135E-05
2.74569E-10	0	3.244391032	Baseline Average	0.264822292	0	0.002648223
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.56759E-10	0	9.68253416	Baseline Average	0.45122448	0	0.004512245
1.56759E-10	0	9.68253416	Baseline Average	0.45122448	0	0.004512245
9.06118E-10	0	3.244391032	Baseline Average	0.873952133	0	0.008739521
2.70474E-10	0	3.244391032	Baseline Average	0.260872714	0	0.002608727
3.50649E-10	0	3.244391032	Baseline Average	0.338201903	0	0.003382019
2.09819E-08	0	10.02004303	Baseline Average	8.691449661	0	2.942116415
1.59959E-10	0	9.68253416	Baseline Average	0.460433143	0	0.004604331
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
6.66076E-09	0	6.650543517	Baseline Average	12.7503872	0	0.127503872
1.9291E-10	0	9.68253416	Baseline Average	0.55528237	0	0.005552824
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
5.87848E-10	0	3.244391032	Baseline Average	0.566980438	0	0.005669804
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
7.02818E-11	0	9.68253416	Baseline Average	0.202302812	0	0.002023028
7.02818E-11	0	9.68253416	Baseline Average	0.202302812	0	0.002023028
7.02818E-11	0	9.68253416	Baseline Average	0.202302812	0	0.002023028
1.12971E-11	0	9.68253416	Baseline Average	0.032518091	0	0.000325181
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
9.11764E-11	0	9.68253416	Baseline Average	0.262446891	0	0.002624469
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.87471E-10	0	9.68253416	Baseline Average	0.539627643	0	0.005396276
1.87471E-10	0	9.68253416	Baseline Average	0.539627643	0	0.005396276
5.54257E-11	0	9.68253416	Baseline Average	0.159540084	0	0.001595401
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.64484E-09	0	9.68253416	Baseline Average	7.6130318	0	0.076130318
5.21109E-08	0	6.969649445	ET	43.84760652	0	0.438476065
1.02816E-09	0	3.244391032	Baseline Average	0.991660357	0	0.009916604
2.90757E-09	0	9.68253416	Baseline Average	8.369293237	0	0.083692932
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.73079E-10	0	3.244391032	Baseline Average	0.359835871	0	0.003598359
3.27539E-09	0	9.68253416	Baseline Average	9.428059249	0	0.094280592
1.4382E-08	0	10.02004303	Baseline Average	5.957519486	0	0.059575195

1.4382E-08	0	10.02004303	Baseline Average	5.957519486	0	0.059575195
3.50309E-09	0	9.68253416	Baseline Average	10.08348583	0	0.100834858
8.75773E-10	0	3.244391032	Baseline Average	0.844685143	0	0.008446851
8.75773E-10	0	3.244391032	Baseline Average	0.844685143	0	0.008446851
8.99767E-11	0	9.68253416	Baseline Average	0.258993643	0	0.002589936
1.26367E-09	0	9.68253416	Baseline Average	3.637421828	0	0.036374218
2.20943E-08	0	9.68253416	Baseline Average	63.59732785	0	0.635973279
3.27515E-10	0	9.68253416	Baseline Average	0.94273686	0	0.009427369
1.12076E-10	0	9.68253416	Baseline Average	0.322606625	0	0.003226066
4.32421E-11	0	9.68253416	Baseline Average	0.124470273	0	0.001244703
7.13831E-10	0	9.68253416	Baseline Average	2.054727101	0	0.020547271
4.52683E-10	0	9.68253416	Baseline Average	1.303026715	0	0.013030267
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.85526E-09	0	9.68253416	Baseline Average	8.218731599	0	0.082187316
3.34913E-13	0	9.68253416	Baseline Average	0.000964032	0	9.64032E-06
9.68977E-10	0	3.244391032	Baseline Average	0.93458047	0	0.009345805
9.96874E-10	0	3.244391032	Baseline Average	0.96148697	0	0.00961487
3.82131E-10	0	3.244391032	Baseline Average	0.368566212	0	0.003685662
1.68472E-10	0	3.244391032	Baseline Average	0.162491965	0	0.00162492
3.52009E-09	0	6.650543517	Baseline Average	6.738339803	0	0.067383398
1.03418E-08	0	70.88869517	Baseline Average	71.13562522	0	23.05695556
8.62177E-11	0	9.68253416	Baseline Average	0.248173464	0	0.002481735
1.1553E-10	0	9.68253416	Baseline Average	0.332547837	0	0.003325478
1.5404E-10	0	9.68253416	Baseline Average	0.443397117	0	0.004433971
1.09592E-10	0	9.68253416	Baseline Average	0.315454257	0	0.003154543
1.40245E-10	0	9.68253416	Baseline Average	0.403688211	0	0.004036882
1.64541E-10	0	9.68253416	Baseline Average	0.47362225	0	0.004736223
2.38416E-09	0	5.534394637	ET	2.793231302	0	0.027932313
5.21141E-09	0	6.373867033	Baseline Average	4.010188191	0	0.040101882
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
2.85526E-11	0	9.68253416	Baseline Average	0.082187316	0	0.000821873
1.85494E-10	0	9.68253416	Baseline Average	0.53393669	0	0.005339367
8.39783E-10	0	9.68253416	Baseline Average	2.417274	0	0.02417274
3.02322E-09	0	3.244391032	Baseline Average	2.915899396	0	0.029158994
9.2926E-10	0	9.68253416	Baseline Average	2.674828789	0	0.026748288
3.60117E-09	0	3.244391032	Baseline Average	3.473336049	0	0.03473336
3.11466E-10	0	3.244391032	Baseline Average	0.300409455	0	0.003004095
2.75809E-10	0	9.68253416	Baseline Average	0.793902422	0	0.007939024
6.37031E-09	0	6.650543517	Baseline Average	12.19438375	0	4.439105162
9.34244E-08	0	6.260639777	Baseline Average	11.05910996	0	0.1105911
1.99948E-11	0	9.68253416	Baseline Average	0.057554143	0	0.000575541
3.13866E-09	0	9.574073322	Baseline Average	7.065507276	0	0.070655073
8.28385E-11	0	6.846030942	Baseline Average	0.312774547	0	0.003127745
8.28385E-11	0	6.846030942	Baseline Average	0.312774547	0	0.003127745
8.28385E-11	0	6.846030942	Baseline Average	0.312774547	0	0.003127745
8.28385E-11	0	6.846030942	Baseline Average	0.312774547	0	0.003127745
2.06399E-10	0	6.846030942	Baseline Average	0.779304851	0	0.007793049
1.73244E-12	0	6.846030942	Baseline Average	0.006541198	0	6.5412E-05
8.07676E-11	0	6.846030942	Baseline Average	0.304955183	0	0.003049552
1.00625E-11	0	9.68253416	Baseline Average	0.02896441	0	0.000289644

1.00625E-11	0	9.68253416 Baseline Average	0.02896441	0	0.000289644
1.00625E-11	0	9.68253416 Baseline Average	0.02896441	0	0.000289644
4.33728E-10	0	3.244391032 Baseline Average	0.418331281	0	0.004183313
8.57278E-10	0	3.244391032 Baseline Average	0.826846472	0	0.008268465
3.13866E-09	0	9.574073322 Baseline Average	7.065507276	0	1.439159695
8.37768E-10	0	11.04663353 Baseline Average	1.809330601	0	0.018093306
2.32201E-09	0	9.574073322 Baseline Average	5.227132107	0	0.052271321
6.14261E-08	0	10.79784857 Baseline Average	2.570902286	0	0.025709023
2.06746E-09	0	9.68253416 Baseline Average	5.951098371	0	0.059510984
4.14517E-10	0	9.68253416 Baseline Average	1.193166446	0	0.011931664
1.76343E-09	0	9.574073322 Baseline Average	3.969684608	0	0.039696846
1.69965E-09	0	9.574073322 Baseline Average	3.8261135	0	0.038261135
4.87329E-08	0	6.260639777 Baseline Average	5.768753307	0	0.057687533
4.87329E-08	0	6.260639777 Baseline Average	5.768753307	0	0.057687533
1.38463E-07	0	6.260639777 Baseline Average	16.39058479	0	0.163905848
1.20929E-09	0	9.68253416 Baseline Average	3.48087456	0	0.034808746
4.41729E-09	0	6.650543517 Baseline Average	8.455820706	0	3.32609972
6.97701E-08	0	6.260639777 Baseline Average	8.259029926	0	0.082590299
1.65957E-10	0	3.244391032 Baseline Average	0.160065906	0	0.001600659
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
6.75937E-10	0	8.88928842 Facility Emission	4.016713909	0	0.040167139
6.75937E-10	0	8.88928842 ET	4.016713909	0	0.040167139
7.27972E-10	0	9.68253416 Baseline Average	2.095431233	0	0.020954312
6.79524E-10	0	3.244391032 Baseline Average	0.655402387	0	0.006554024
1.00422E-10	0	9.68253416 Baseline Average	0.289059927	0	0.002890599
7.3273E-11	0	9.68253416 Baseline Average	0.210912912	0	0.002109129
1.08596E-10	0	9.68253416 Baseline Average	0.312588061	0	0.003125881
6.76025E-11	0	3.244391032 Baseline Average	0.06520275	0	0.000652028
1.02054E-10	0	3.244391032 Baseline Average	0.09843089	0	0.000984309
2.35439E-10	0	9.68253416 Baseline Average	0.677700032	0	0.006777
2.35439E-10	0	9.68253416 Baseline Average	0.677700032	0	0.006777
4.66279E-10	0	3.244391032 Baseline Average	0.449727341	0	0.004497273
1.07852E-09	0	3.244391032 Baseline Average	1.040235539	0	0.010402355
1.1497E-10	0	3.244391032 Baseline Average	0.110889031	0	0.00110889
1.16394E-09	0	3.244391032 Baseline Average	1.122621268	0	0.011226213
1.54338E-09	0	6.650543517 Baseline Average	2.954425946	0	1.075495715
1.54338E-09	0	6.650543517 Baseline Average	2.954425946	0	1.075495715
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.11055E-08	0	75.56825412 Baseline Average	15.09267494	0	0.150926749
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
9.63351E-10	0	3.244391032 Baseline Average	0.929153657	0	0.009291537
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
4.54526E-10	0	3.244391032 Baseline Average	0.438391589	0	0.004383916
4.54526E-10	0	3.244391032 Baseline Average	0.438391589	0	0.004383916
2.36459E-10	0	9.68253416 Baseline Average	0.680635293	0	0.006806353
1.96173E-10	0	9.68253416 Baseline Average	0.564675206	0	0.005646752
2.62732E-10	0	9.68253416 Baseline Average	0.756261437	0	0.007562614
3.50309E-10	0	9.68253416 Baseline Average	1.008348583	0	0.010083486
5.7801E-10	0	3.244391032 Baseline Average	0.557492194	0	0.005574922
1.40124E-09	0	3.244391032 Baseline Average	1.351496228	0	0.013514962

6.03038E-08	0	6.260639777	Baseline Average	7.138453843	0	0.071384538
6.03038E-08	0	6.260639777	Baseline Average	7.138453843	0	0.071384538
8.062E-08	0	6.260639777	Baseline Average	9.543387491	0	0.095433875
1.81393E-09	0	9.68253416	Baseline Average	5.22131184	0	0.052213118
4.19891E-09	0	9.68253416	Baseline Average	12.08637	0	0.1208637
1.81393E-09	0	9.68253416	Baseline Average	5.22131184	0	0.052213118
3.4767E-09	0	3.244391032	Baseline Average	3.353284306	0	0.033532843
3.4767E-09	0	3.244391032	Baseline Average	3.353284306	0	0.033532843
6.41594E-09	0	3.244391032	Baseline Average	6.188186496	0	0.061881865
4.43624E-10	0	9.68253416	Baseline Average	1.276949163	0	0.012769492
9.90032E-10	0	9.68253416	Baseline Average	2.849758851	0	0.028497589
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.93938E-11	0	6.846030942	Baseline Average	0.073225333	0	0.000732253
2.54053E-09	0	6.650543517	Baseline Average	4.863216827	0	1.770350299
2.54053E-09	0	6.650543517	Baseline Average	4.863216827	0	1.770350299
1.9315E-09	0	9.68253416	Baseline Average	5.5597302	0	0.055597302
1.71076E-10	0	9.68253416	Baseline Average	0.492433246	0	0.004924332
4.10007E-10	0	9.68253416	Baseline Average	1.180185109	0	0.011801851
3.26032E-10	0	9.68253416	Baseline Average	0.938466343	0	0.009384663
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.19869E-09	0	3.244391032	Baseline Average	0.672083955	0	0.00672084
2.18339E-10	0	6.846030942	Baseline Average	0.824384342	1.061072391	-0.23668805
4.88315E-10	0	6.846030942	Baseline Average	1.843737213	2.373090505	-0.529353292
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
4.99504E-09	0	6.650543517	Baseline Average	9.561782337	0	3.4807628
4.89332E-09	0	6.650543517	Baseline Average	9.367050909	0	3.409874979
1.07647E-07	0	6.260639777	Baseline Average	12.74273998	0	0.1274274
6.52691E-10	0	9.68253416	Baseline Average	1.878739885	0	0.018787399
3.72204E-10	0	9.68253416	Baseline Average	1.071370369	0	0.010713704
2.55726E-10	0	9.68253416	Baseline Average	0.736094465	0	0.007360945
7.55804E-10	0	9.68253416	Baseline Average	2.1755466	0	0.021755466
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
7.91795E-10	0	9.68253416	Baseline Average	2.279144057	0	0.022791441
7.91795E-10	0	9.68253416	Baseline Average	2.279144057	0	0.022791441
7.93395E-10	0	9.68253416	Baseline Average	2.283748388	0	0.022837484
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.07946E-11	0	9.68253416	Baseline Average	0.059856309	0	0.000598563
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.79953E-10	0	9.68253416	Baseline Average	0.517987286	0	0.005179873
1.79953E-10	0	9.68253416	Baseline Average	0.517987286	0	0.005179873
1.0229E-09	0	9.68253416	Baseline Average	2.944377862	0	0.029443779
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
9.86121E-10	0	9.68253416	Baseline Average	2.838501261	0	0.028385013
2.13689E-10	0	9.68253416	Baseline Average	0.615092635	0	0.006150926
1.75155E-09	0	9.68253416	Baseline Average	5.041742914	0	0.050417429

1.35046E-09	0	6.650543517 Baseline Average	2.585122703	0	0.94105875
1.35046E-09	0	6.650543517 Baseline Average	2.585122703	0	0.94105875
9.72508E-10	0	6.846030942 Baseline Average	3.671913033	4.726151803	-1.05423877
2.09753E-08	0	5.5 ET	10.42125818	0	0.104212582
1.78877E-10	0	6.846030942 Baseline Average	0.675386797	0	0.006753868
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
4.09694E-10	0	9.68253416 Baseline Average	1.179284387	0	0.011792844
5.1673E-10	0	6.650543517 Baseline Average	0.989153393	0	0.360080183
1.44685E-09	0	6.650543517 Baseline Average	2.7696295	0	1.008224512
2.01548E-11	0	3.244391032 Baseline Average	0.019439329	0	0.000194393
2.01548E-11	0	3.244391032 Baseline Average	0.019439329	0	0.000194393
9.01759E-10	0	9.68253416 Baseline Average	2.595668821	0	0.025956688
4.35272E-10	0	9.68253416 Baseline Average	1.252909373	0	0.012529094
2.89691E-09	0	9.68253416 Baseline Average	8.33862839	0	0.083386284
2.89691E-09	0	9.68253416 Baseline Average	8.33862839	0	0.083386284
6.32536E-10	0	9.68253416 Baseline Average	1.820725309	0	0.018207253
2.34976E-10	0	9.68253416 Baseline Average	0.676365927	0	0.006763659
3.40117E-10	0	9.68253416 Baseline Average	0.97901151	0	0.009790115
2.42951E-10	0	9.68253416 Baseline Average	0.699323699	0	0.006993237
3.76526E-10	0	9.68253416 Baseline Average	1.083810697	0	0.010838107
4.45137E-10	0	9.68253416 Baseline Average	1.281304861	0	0.012813049
2.75244E-10	0	9.68253416 Baseline Average	0.792276518	0	0.007922765
3.05317E-10	0	9.68253416 Baseline Average	0.878841402	0	0.008788414
2.18943E-10	0	9.68253416 Baseline Average	0.630217864	0	0.006302179
1.00774E-09	0	9.68253416 Baseline Average	2.9007288	0	0.029007288
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
3.11407E-10	0	9.68253416 Baseline Average	0.896371242	0	0.008963712
3.11407E-10	0	9.68253416 Baseline Average	0.896371242	0	0.008963712
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.77638E-09	0	75.56825412 Baseline Average	3.773168736	0	0.037731687
5.71141E-10	0	75.56825412 Baseline Average	0.776194711	0	0.007761947
2.57164E-10	0	6.846030942 Baseline Average	0.970975929	0	0.009709759
1.71956E-10	0	9.68253416 Baseline Average	0.494965629	0	0.004949656
6.58589E-10	0	6.846030942 Baseline Average	2.486643576	3.200580981	-0.713937406
6.58589E-10	0	6.846030942 Baseline Average	2.486643576	3.200580981	-0.713937406
1.6776E-09	0	9.68253416 Baseline Average	4.828884672	0	0.048288847
1.51579E-09	0	9.68253416 Baseline Average	4.363122015	0	0.04363122
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.87848E-10	0	9.68253416 Baseline Average	1.6920918	0	0.016920918
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
1.02465E-10	0	9.68253416 Baseline Average	0.29494196	0	0.00294942
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
1.21265E-09	0	3.244391032 Baseline Average	1.169599647	0	0.011695996
6.90109E-10	0	6.846030942 Baseline Average	2.605652572	0	0.026056526
1.21265E-09	0	3.244391032 Baseline Average	1.169599647	0	0.011695996
1.21265E-09	0	3.244391032 Baseline Average	1.169599647	0	0.011695996
4.37387E-10	0	9.68253416 Baseline Average	1.258996875	0	0.012589969
1.43963E-09	0	3.244391032 Baseline Average	1.388523522	0	0.013885235
1.58359E-09	0	3.244391032 Baseline Average	1.527375874	0	0.015273759
8.4344E-08	0	6.373867033 Baseline Average	64.90278061	0	0.649027806
1.5356E-10	0	3.244391032 Baseline Average	0.148109176	0	0.001481092
8.11355E-10	0	3.244391032 Baseline Average	0.782553343	0	0.007825533

1.03669E-09	0	3.244391032	Baseline Average	0.999885045	0	0.00999885
3.85017E-11	0	6.846030942	Baseline Average	0.145371423	0	0.001453714
8.23092E-08	0	6.260639777	Baseline Average	9.743344181	0	2.570085782
8.23092E-08	0	6.260639777	Baseline Average	9.743344181	0	2.570085782
8.23092E-08	0	6.260639777	Baseline Average	9.743344181	0	2.570085782
1.24258E-09	0	6.846030942	Baseline Average	4.691618205	0	0.046916182
9.47991E-10	0	6.846030942	Baseline Average	3.579343797	0	0.035793438
2.97871E-10	0	9.68253416	Baseline Average	0.857407088	0	0.008574071
1.76293E-10	0	9.68253416	Baseline Average	0.507451424	0	0.005074514
1.03973E-10	0	9.68253416	Baseline Average	0.299281543	0	0.002992815
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.61638E-09	0	9.68253416	Baseline Average	4.652676908	0	0.046526769
7.44925E-09	0	12.65298047	Baseline Average	9.49047966	0	7.402916475
1.05093E-08	0	3.244391032	Baseline Average	10.13622171	0	0.101362217
2.2595E-09	0	9.68253416	Baseline Average	6.503848359	0	0.065038484
2.76744E-09	0	9.68253416	Baseline Average	7.965953804	0	0.079659538
1.19105E-08	0	3.244391032	Baseline Average	11.48771794	0	0.114877179
1.19105E-08	0	3.244391032	Baseline Average	11.48771794	0	0.114877179
3.20533E-09	0	3.244391032	Baseline Average	3.091547622	0	0.030915476
3.20533E-09	0	3.244391032	Baseline Average	3.091547622	0	0.030915476
6.81352E-09	0	9.68253416	Baseline Average	19.61237993	0	0.196123799
6.81352E-09	0	9.68253416	Baseline Average	19.61237993	0	0.196123799
4.20371E-09	0	3.244391032	Baseline Average	4.054488684	0	0.040544887
4.85178E-09	0	9.68253416	Baseline Average	13.96562787	0	0.139656279
1.27863E-09	0	3.244391032	Baseline Average	1.233240308	0	0.012332403
1.06844E-09	0	3.244391032	Baseline Average	1.030515874	0	0.010305159
1.96173E-09	0	3.244391032	Baseline Average	1.892094719	0	0.018920947
2.87254E-09	0	3.244391032	Baseline Average	2.770567268	0	0.027705673
2.50471E-09	0	9.68253416	Baseline Average	7.209692367	0	0.072096924
8.70015E-10	0	9.68253416	Baseline Average	2.504295864	0	0.025042959
4.17492E-10	0	9.68253416	Baseline Average	1.201730503	0	0.012017305
6.23552E-09	0	3.244391032	Baseline Average	6.014167472	0	0.060141675
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.68135E-10	0	9.68253416	Baseline Average	0.771814869	0	0.007718149
7.50468E-10	0	9.68253416	Baseline Average	2.160185399	0	0.021601854
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.80487E-10	0	9.68253416	Baseline Average	0.807369516	0	0.008073695
2.80487E-10	0	9.68253416	Baseline Average	0.807369516	0	0.008073695
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.02322E-10	0	9.68253416	Baseline Average	0.87021864	0	0.008702186
3.02322E-10	0	9.68253416	Baseline Average	0.87021864	0	0.008702186
3.02322E-10	0	9.68253416	Baseline Average	0.87021864	0	0.008702186
4.87074E-10	0	9.68253416	Baseline Average	1.40201892	0	0.014020189
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822

8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.66357E-09	0	3.244391032	Baseline Average	1.60451607	0	0.016045161
7.13671E-11	0	9.68253416	Baseline Average	0.205426851	0	0.002054269
1.95297E-10	0	9.68253416	Baseline Average	0.562154335	0	0.005621543
1.84963E-10	0	9.68253416	Baseline Average	0.532408052	0	0.005324081
3.02142E-10	0	9.68253416	Baseline Average	0.869700653	0	0.008697007
3.02142E-10	0	9.68253416	Baseline Average	0.869700653	0	0.008697007
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.2637E-10	0	9.68253416	Baseline Average	0.363751391	0	0.003637514
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.27026E-09	0	6.650543517	Baseline Average	2.431608413	0	0.885175149
8.43405E-10	0	6.846030942	Baseline Average	3.184457338	1.858022353	1.326434985
1.13679E-09	0	3.244391032	Baseline Average	1.096439885	0	0.010964399
1.71827E-09	0	3.244391032	Baseline Average	1.657272225	0	0.016572722
2.51844E-09	0	6.650543517	Baseline Average	4.820927985	0	1.754955949
2.41494E-09	0	6.650543517	Baseline Average	4.622807657	0	1.682834471
4.10903E-09	0	6.650543517	Baseline Average	7.865724607	0	2.863349179
1.72995E-10	0	9.68253416	Baseline Average	0.497958444	0	0.004979584
1.36684E-09	0	6.846030942	Baseline Average	5.160780025	0	0.0516078
2.3178E-09	0	9.68253416	Baseline Average	6.671676239	0	0.066716762
9.02766E-11	0	9.68253416	Baseline Average	0.259856955	0	0.00259857
3.19117E-10	0	9.68253416	Baseline Average	0.91856412	0	0.009185641
5.26864E-10	0	9.68253416	Baseline Average	1.516551664	0	0.015165517
1.73403E-09	0	9.68253416	Baseline Average	4.991325485	0	0.049913255
2.43537E-10	0	9.68253416	Baseline Average	0.70100946	0	0.007010095
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
7.99793E-11	0	9.68253416	Baseline Average	0.230216571	0	0.002302166
2.36459E-10	0	9.68253416	Baseline Average	0.680635293	0	0.006806353
2.36459E-10	0	9.68253416	Baseline Average	0.680635293	0	0.006806353
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
4.19948E-12	0	12.65298047	Baseline Average	0.00535021	0	5.35021E-05
7.70681E-10	0	9.68253416	Baseline Average	2.218366882	0	0.022183669
7.33022E-10	0	9.68253416	Baseline Average	2.109969409	0	0.021099694
1.09472E-08	0	9.68253416	Baseline Average	31.51089321	0	0.315108932
1.09472E-08	0	9.68253416	Baseline Average	31.51089321	0	0.315108932
1.09472E-08	0	9.68253416	Baseline Average	31.51089321	0	0.315108932
1.09472E-08	0	9.68253416	Baseline Average	31.51089321	0	0.315108932
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
9.30071E-09	0	3.244391032	Baseline Average	8.970556214	0	0.089705562
2.50471E-09	0	9.68253416	Baseline Average	7.209692367	0	0.072096924
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
7.88196E-10	0	9.68253416	Baseline Average	2.268784311	0	0.022687843
1.13851E-09	0	9.68253416	Baseline Average	3.277132894	0	0.032771329
1.9267E-09	0	9.68253416	Baseline Average	5.545917205	0	0.055459172
5.51737E-09	0	3.244391032	Baseline Average	5.321516398	0	0.053215164
5.51737E-09	0	3.244391032	Baseline Average	5.321516398	0	0.053215164
2.29453E-09	0	9.68253416	Baseline Average	6.604683217	0	0.066046832
1.9267E-09	0	9.68253416	Baseline Average	5.545917205	0	0.055459172
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586

9.10804E-10	0	9.68253416 Baseline Averaξ	2.621706315	0	0.026217063
5.16706E-09	0	9.68253416 Baseline Averaξ	14.8731416	0	0.148731416
5.16706E-09	0	9.68253416 Baseline Averaξ	14.8731416	0	0.148731416
3.24036E-09	0	9.68253416 Baseline Averaξ	9.327224391	0	0.093272244
1.03341E-09	0	3.244391032 Baseline Averaξ	0.996728468	0	0.009967285
1.03341E-09	0	3.244391032 Baseline Averaξ	0.996728468	0	0.009967285
1.54136E-09	0	3.244391032 Baseline Averaξ	1.486645851	0	0.014866459
5.18458E-10	0	3.244391032 Baseline Averaξ	0.500053604	0	0.005000536
1.73578E-09	0	3.244391032 Baseline Averaξ	1.674165953	0	0.01674166
5.14955E-10	0	3.244391032 Baseline Averaξ	0.496674864	0	0.004966749
2.45217E-10	0	9.68253416 Baseline Averaξ	0.705844008	0	0.00705844
2.69738E-09	0	3.244391032 Baseline Averaξ	2.601630239	0	0.026016302
1.01614E-09	0	9.68253416 Baseline Averaξ	2.92490154	0	0.029249015
1.9267E-09	0	9.68253416 Baseline Averaξ	5.545917205	0	0.055459172
1.89167E-09	0	9.68253416 Baseline Averaξ	5.445082347	0	0.054450823
9.98382E-10	0	9.68253416 Baseline Averaξ	2.873793461	0	0.028737935
2.34707E-09	0	9.68253416 Baseline Averaξ	6.755935505	0	0.067559355
9.63351E-10	0	9.68253416 Baseline Averaξ	2.772958603	0	0.027729586
1.19964E-11	0	9.68253416 Baseline Averaξ	0.034531047	0	0.00034531
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
7.49806E-12	0	9.68253416 Baseline Averaξ	0.021582804	0	0.000215828
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
2.77638E-09	0	75.56825412 Baseline Averaξ	3.773168736	0	0.037731687
4.12693E-11	0	9.68253416 Baseline Averaξ	0.118791751	0	0.001187918
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
1.22468E-10	0	9.68253416 Baseline Averaξ	0.352519125	0	0.003525191
1.33915E-10	0	3.244391032 Baseline Averaξ	0.129161615	0	0.001291616
2.51185E-11	0	9.68253416 Baseline Averaξ	0.072302392	0	0.000723024
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
4.19891E-10	0	9.68253416 Baseline Averaξ	1.208637	0	0.01208637
4.19891E-10	0	9.68253416 Baseline Averaξ	1.208637	0	0.01208637
5.24024E-09	0	9.68253416 Baseline Averaξ	15.08378976	0	0.150837898
5.24024E-09	0	9.68253416 Baseline Averaξ	15.08378976	0	0.150837898
5.24024E-09	0	9.68253416 Baseline Averaξ	15.08378976	0	0.150837898
2.99443E-11	0	9.68253416 Baseline Averaξ	0.086193084	0	0.000861931
2.99443E-11	0	9.68253416 Baseline Averaξ	0.086193084	0	0.000861931
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
1.18769E-10	0	9.68253416 Baseline Averaξ	0.341871609	0	0.003418716
8.39783E-11	0	3.244391032 Baseline Averaξ	0.080997205	0	0.000809972
1.18769E-10	0	9.68253416 Baseline Averaξ	0.341871609	0	0.003418716
9.03366E-11	0	9.68253416 Baseline Averaξ	0.260029617	0	0.002600296
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032 Baseline Averaξ	0.080997205	0	0.000809972
8.39783E-11	0	3.244391032 Baseline Averaξ	0.080997205	0	0.000809972
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032 Baseline Averaξ	0.080997205	0	0.000809972
1.44596E-10	0	9.68253416 Baseline Averaξ	0.416213144	0	0.004162131
8.39783E-11	0	3.244391032 Baseline Averaξ	0.080997205	0	0.000809972
1.44251E-10	0	9.68253416 Baseline Averaξ	0.415218608	0	0.004152186
1.38204E-10	0	3.244391032 Baseline Averaξ	0.133298258	0	0.001332983
8.63776E-11	0	3.244391032 Baseline Averaξ	0.083311411	0	0.000833114

1.03653E-10	0	3.244391032	Baseline Average	0.099973694	0	0.000999737
1.63254E-10	0	3.244391032	Baseline Average	0.157458567	0	0.001574586
1.63254E-10	0	9.68253416	Baseline Average	0.469918066	0	0.004699181
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
4.19891E-10	0	3.244391032	Baseline Average	0.404986027	0	0.00404986
2.01548E-09	0	9.68253416	Baseline Average	5.8014576	0	0.058014576
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.05573E-10	0	3.244391032	Baseline Average	0.101825058	0	0.001018251
5.75851E-11	0	3.244391032	Baseline Average	0.055540941	0	0.000555409
1.45562E-10	0	9.68253416	Baseline Average	0.41899416	0	0.004189942
1.45562E-10	0	9.68253416	Baseline Average	0.41899416	0	0.004189942
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.5098E-11	0	9.68253416	Baseline Average	0.244950432	0	0.002449504
3.58307E-11	0	9.68253416	Baseline Average	0.103137024	0	0.00103137
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
4.82275E-12	0	3.244391032	Baseline Average	0.004651554	0	4.65155E-05
4.82275E-12	0	3.244391032	Baseline Average	0.004651554	0	4.65155E-05
4.82275E-12	0	3.244391032	Baseline Average	0.004651554	0	4.65155E-05
4.82275E-12	0	3.244391032	Baseline Average	0.004651554	0	4.65155E-05
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.45171E-09	0	7.801271489	ET	6.564298345	0	0.065642983
2.01548E-10	0	9.68253416	Baseline Average	0.58014576	0	0.005801458
1.37053E-09	0	9.68253416	Baseline Average	3.944991168	0	0.039449912
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.34594E-08	0	6.260639777	Baseline Average	9.879496509	0	0.098794965
3.98262E-13	0	6.846030942	Baseline Average	0.001503724	0	1.50372E-05
3.22417E-11	0	9.68253416	Baseline Average	0.092806055	0	0.000928061
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.25967E-10	0	9.68253416	Baseline Average	0.3625911	0	0.003625911
2.63756E-08	0	75.56825412	Baseline Average	35.84510299	0	0.35845103
2.92508E-10	0	9.68253416	Baseline Average	0.841971067	0	0.008419711
2.92508E-10	0	9.68253416	Baseline Average	0.841971067	0	0.008419711
2.92508E-10	0	9.68253416	Baseline Average	0.841971067	0	0.008419711
3.5644E-10	0	9.68253416	Baseline Average	1.025994683	0	0.010259947
3.5644E-10	0	9.68253416	Baseline Average	1.025994683	0	0.010259947
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.19569E-12	0	9.68253416	Baseline Average	0.003441738	0	3.44174E-05

1.19072E-09	0	9.68253416 Baseline Average	3.427426905	0	0.034274269
1.5644E-11	0	9.68253416 Baseline Average	0.045030361	0	0.000450304
2.89367E-09	0	9.68253416 Baseline Average	8.329293108	0	0.083292931
8.81241E-10	0	6.650543517 Baseline Average	1.686919285	0	0.614086965
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
5.0387E-11	0	9.68253416 Baseline Average	0.14503644	0	0.001450364
5.0387E-11	0	9.68253416 Baseline Average	0.14503644	0	0.001450364
3.05045E-10	0	6.650543517 Baseline Average	0.583933599	0	0.005839336
1.49345E-09	0	6.650543517 Baseline Average	2.858841577	0	1.040700265
1.94466E-09	0	6.650543517 Baseline Average	3.722576692	0	1.3551246
2.09946E-09	0	9.68253416 Baseline Average	6.043184999	0	0.06043185
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
2.18244E-10	0	9.68253416 Baseline Average	0.628203469	0	0.006282035
2.18244E-10	0	9.68253416 Baseline Average	0.628203469	0	0.006282035
2.45942E-10	0	9.68253416 Baseline Average	0.707933223	0	0.007079332
1.75809E-10	0	9.68253416 Baseline Average	0.506056312	0	0.005060563
2.08459E-10	0	9.68253416 Baseline Average	0.600038198	0	0.006000382
2.53382E-10	0	9.68253416 Baseline Average	0.729348544	0	0.007293485
2.27177E-10	0	9.68253416 Baseline Average	0.653917509	0	0.006539175
4.16029E-10	0	9.68253416 Baseline Average	1.197520417	0	0.011975204
8.44581E-10	0	9.68253416 Baseline Average	2.431086994	0	0.02431087
9.6775E-10	0	9.68253416 Baseline Average	2.785620514	0	0.027856205
1.58159E-09	0	9.68253416 Baseline Average	4.5525327	0	0.045525327
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
2.77638E-09	0	75.56825412 Baseline Average	3.773168736	0	0.037731687
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.49935E-11	0	3.244391032 Baseline Average	0.024106311	0	0.000241063
1.69956E-10	0	3.244391032 Baseline Average	0.163922916	0	0.001639229
2.88825E-10	0	3.244391032 Baseline Average	0.278572532	0	0.002785725
4.43885E-10	0	3.244391032 Baseline Average	0.428128086	0	0.004281281
8.57998E-10	0	3.244391032 Baseline Average	0.827540734	0	0.008275407
2.41857E-10	0	9.68253416 Baseline Average	0.696174912	0	0.006961749
5.84489E-10	0	9.68253416 Baseline Average	1.682422704	0	0.016824227
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
3.10096E-09	0	9.68253416 Baseline Average	8.925956907	0	0.089259569
3.37143E-10	0	95.63436298 Facility Emission	2.387540858	0	0.023875409
3.37143E-10	0	95.63436298 Facility Emission	2.387540858	0	0.023875409
3.37143E-10	0	95.63436298 Facility Emission	2.387540858	0	0.023875409
3.37143E-10	0	95.63436298 Facility Emission	2.387540858	0	0.023875409
1.23297E-09	0	0.790475957 Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957 Baseline Average	0.242226546	0	0.229203613
4.62362E-09	0	0.790475957 Baseline Average	0.908349548	0	0.859513551

4.62362E-09	0	0.790475957	Baseline Average	0.908349548	0	0.859513551
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
1.23297E-09	0	0.790475957	Baseline Average	0.242226546	0	0.229203613
2.42743E-09	0	95.63436298	Facility Emission	17.19029418	0	0.171902942
3.41863E-09	0	95.63436298	ET	24.20966643	0	0.242096643
2.9152E-08	0	75.56825412	Baseline Average	39.61827173	0	0.396182717
7.32081E-12	0	9.68253416	Baseline Average	0.021072586	0	0.000210726
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.42795E-09	0	9.68253416	Baseline Average	4.110286666	0	0.041102867
1.5559E-09	0	9.68253416	Baseline Average	4.478575626	0	0.044785756
1.57169E-09	0	9.68253416	Baseline Average	4.524043399	0	0.045240434
7.47385E-09	0	3.244391032	Baseline Average	7.208543007	0	0.07208543
1.22608E-08	0	9.68253416	Baseline Average	35.2922004	0	0.352922004
4.36135E-09	0	9.68253416	Baseline Average	12.55393986	0	0.125539399
1.7603E-09	0	9.68253416	Baseline Average	5.066951628	0	0.050669516
1.50983E-09	0	9.68253416	Baseline Average	4.345982392	0	0.043459824
8.40742E-10	0	9.68253416	Baseline Average	2.420036599	0	0.024200366
1.94597E-09	0	3.244391032	Baseline Average	1.876890387	0	0.018768904
1.9267E-09	0	9.68253416	Baseline Average	5.545917205	0	0.055459172
1.9267E-09	0	9.68253416	Baseline Average	5.545917205	0	0.055459172
2.01603E-09	0	9.68253416	Baseline Average	5.803046094	0	0.058030461
3.53812E-09	0	9.68253416	Baseline Average	10.18432069	0	0.101843207
3.53812E-09	0	9.68253416	Baseline Average	10.18432069	0	0.101843207
1.68148E-09	0	9.68253416	Baseline Average	4.840073197	0	0.048400732
8.7227E-10	0	9.68253416	Baseline Average	2.510787971	0	0.02510788
8.05712E-10	0	9.68253416	Baseline Average	2.31920174	0	0.023192017
2.21045E-09	0	9.68253416	Baseline Average	6.362679557	0	0.063626796
3.69576E-09	0	9.68253416	Baseline Average	10.63807755	0	0.106380775
3.69576E-09	0	9.68253416	Baseline Average	10.63807755	0	0.106380775
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
5.60495E-10	0	9.68253416	Baseline Average	1.613357732	0	0.016133577
2.53449E-09	0	9.68253416	Baseline Average	7.295401996	0	0.07295402
2.52923E-09	0	9.68253416	Baseline Average	7.280276768	0	0.072802768
1.29614E-09	0	9.68253416	Baseline Average	3.730889756	0	0.037308898
2.30604E-09	0	9.68253416	Baseline Average	6.637834403	0	0.066378344
1.28823E-09	0	9.68253416	Baseline Average	3.708098316	0	0.037080983
1.89167E-09	0	9.68253416	Baseline Average	5.445082347	0	0.054450823
2.4294E-09	0	9.68253416	Baseline Average	6.992897422	0	0.069928974
3.83151E-09	0	9.68253416	Baseline Average	11.02881262	0	0.110288126
4.47167E-09	0	9.68253416	Baseline Average	12.87150059	0	0.128715006
4.47167E-09	0	9.68253416	Baseline Average	12.87150059	0	0.128715006
1.22272E-09	0	9.68253416	Baseline Average	3.519550944	0	0.035195509
1.22272E-09	0	9.68253416	Baseline Average	3.519550944	0	0.035195509
5.62664E-09	0	9.68253416	Baseline Average	16.19601206	0	0.161960121
4.90433E-10	0	9.68253416	Baseline Average	1.411688016	0	0.01411688

1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.27114E-10	0	9.68253416 Baseline Average	0.365891577	0	0.003658916
8.15789E-11	0	9.68253416 Baseline Average	0.234820903	0	0.002348209
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.9555E-10	0	9.68253416 Baseline Average	0.850725742	0	0.008507257
1.25081E-10	0	3.244391032 Baseline Average	0.120640806	0	0.001206408
6.25201E-11	0	3.244391032 Baseline Average	0.060300722	0	0.000603007
4.16664E-11	0	3.244391032 Baseline Average	0.040187361	0	0.000401874
2.98454E-10	0	9.68253416 Baseline Average	0.859084791	0	0.008590848
2.98454E-10	0	9.68253416 Baseline Average	0.859084791	0	0.008590848
4.15874E-10	0	9.68253416 Baseline Average	1.197073797	0	0.011970738
4.15874E-10	0	9.68253416 Baseline Average	1.197073797	0	0.011970738
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
7.5656E-11	0	6.650543517 Baseline Average	0.144824801	0	0.052720378
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.75515E-10	0	9.68253416 Baseline Average	1.656592405	0	0.016565924
4.45085E-09	0	9.68253416 Baseline Average	12.8115522	0	0.128115522
4.45085E-09	0	9.68253416 Baseline Average	12.8115522	0	0.128115522
4.45085E-09	0	9.68253416 Baseline Average	12.8115522	0	0.128115522
9.6575E-09	0	3.244391032 Baseline Average	9.314678627	0	0.093146786
9.6575E-09	0	3.244391032 Baseline Average	9.314678627	0	0.093146786
9.6575E-09	0	3.244391032 Baseline Average	9.314678627	0	0.093146786
9.6575E-09	0	3.244391032 Baseline Average	9.314678627	0	0.093146786
9.6575E-09	0	3.244391032 Baseline Average	9.314678627	0	0.093146786
9.6575E-09	0	3.244391032 Baseline Average	9.314678627	0	0.093146786
6.14721E-09	0	3.244391032 Baseline Average	5.928995439	0	0.059289954
5.87848E-10	0	3.244391032 Baseline Average	0.566980438	0	0.005669804
5.0387E-10	0	3.244391032 Baseline Average	0.485983233	0	0.004859832
1.22368E-10	0	9.68253416 Baseline Average	0.352231354	0	0.003522314
1.1421E-09	0	9.68253416 Baseline Average	3.28749264	0	0.032874926
1.26111E-09	0	9.68253416 Baseline Average	3.630054898	0	0.036300549
1.00774E-09	0	3.244391032 Baseline Average	0.971966465	0	0.009719665
2.85526E-10	0	3.244391032 Baseline Average	0.275390499	0	0.002753905
4.80356E-09	0	9.68253416 Baseline Average	13.82680728	0	0.138268073
4.19891E-09	0	9.68253416 Baseline Average	12.08637	0	0.1208637
4.19891E-09	0	9.68253416 Baseline Average	12.08637	0	0.1208637
4.06455E-09	0	9.68253416 Baseline Average	11.69960616	0	0.116996062
2.301E-09	0	9.68253416 Baseline Average	6.623330759	0	0.066233308
5.87848E-10	0	9.68253416 Baseline Average	1.6920918	0	0.016920918
1.66277E-09	0	9.68253416 Baseline Average	4.78620252	0	0.047862025
8.22987E-10	0	9.68253416 Baseline Average	2.36892852	0	0.023689285
8.73374E-10	0	9.68253416 Baseline Average	2.51396496	0	0.02513965
1.17354E-09	0	9.68253416 Baseline Average	3.377967752	0	0.033779678
1.00774E-09	0	9.68253416 Baseline Average	2.9007288	0	0.029007288
2.73769E-09	0	9.68253416 Baseline Average	7.880313239	0	0.078803132
2.73769E-09	0	9.68253416 Baseline Average	7.880313239	0	0.078803132
3.19117E-09	0	9.68253416 Baseline Average	9.185641199	0	0.091856412

8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
2.04907E-09	0	3.244391032	Baseline Average	1.976331813	0	0.019763318
2.04907E-09	0	3.244391032	Baseline Average	1.976331813	0	0.019763318
4.08134E-09	0	9.68253416	Baseline Average	11.74795164	0	0.117479516
2.01548E-09	0	3.244391032	Baseline Average	1.943932931	0	0.019439329
6.88622E-09	0	3.244391032	Baseline Average	6.641770847	0	0.066417708
4.19891E-09	0	3.244391032	Baseline Average	4.049860273	0	0.040498603
4.19891E-09	0	3.244391032	Baseline Average	4.049860273	0	0.040498603
3.02322E-09	0	3.244391032	Baseline Average	2.915899396	0	0.029158994
4.19891E-09	0	9.68253416	Baseline Average	12.08637	0	0.1208637
9.23761E-10	0	9.68253416	Baseline Average	2.6590014	0	0.026590014
3.02322E-09	0	9.68253416	Baseline Average	8.702186399	0	0.087021864
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.13851E-09	0	3.244391032	Baseline Average	1.098090685	0	0.010980907
1.4713E-09	0	3.244391032	Baseline Average	1.419071039	0	0.01419071
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.51665E-10	0	9.68253416	Baseline Average	0.436559684	0	0.004365597
2.28784E-09	0	6.650543517	Baseline Average	4.379501991	0	1.594264236
4.33328E-10	0	3.244391032	Baseline Average	0.41794558	0	0.004179456
1.11744E-09	0	6.650543517	Baseline Average	2.139062315	0	0.778679986
5.83995E-09	0	12.65298047	Baseline Average	7.440206955	5.1813904	2.258816555
2.40738E-10	0	9.68253416	Baseline Average	0.69295188	0	0.006929519
2.40738E-10	0	9.68253416	Baseline Average	0.69295188	0	0.006929519
4.03096E-09	0	3.244391032	Baseline Average	3.887865862	0	0.038878659
3.67038E-11	0	6.846030942	Baseline Average	0.138583184	0	0.001385832
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
1.1589E-09	0	9.68253416	Baseline Average	3.33583812	0	0.033358381
7.29519E-10	0	9.68253416	Baseline Average	2.099885924	0	0.020998859
7.29519E-10	0	9.68253416	Baseline Average	2.099885924	0	0.020998859
7.29519E-10	0	9.68253416	Baseline Average	2.099885924	0	0.020998859
8.32913E-09	0	75.56825412	Baseline Average	11.31950621	0	0.113195062
5.7945E-09	0	3.244391032	Baseline Average	5.588807176	0	0.055888072
1.11256E-07	0	6.260639777	Baseline Average	13.16987474	0	0.131698747
7.30837E-09	0	6.650543517	Baseline Average	13.9900758	0	0.139900758
5.7945E-09	0	3.244391032	Baseline Average	5.588807176	0	0.055888072
5.48128E-09	0	6.650543517	Baseline Average	10.49255685	0	3.819591398
5.48128E-09	0	6.650543517	Baseline Average	10.49255685	0	3.819591398
2.17929E-09	0	6.846030942	Baseline Average	8.228376544	0	0.082283765
2.17929E-09	0	6.846030942	Baseline Average	8.228376544	0	0.082283765
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.0156E-09	0	9.574073322	Baseline Average	2.286231907	0	0.022862319
1.0156E-09	0	9.574073322	Baseline Average	2.286231907	0	0.022862319
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972

8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
5.0387E-10	0	9.68253416 Baseline Averaξ	1.4503644	0	0.014503644
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
7.19814E-12	0	9.68253416 Baseline Averaξ	0.020719491	0	0.000207195
5.78298E-10	0	9.68253416 Baseline Averaξ	1.664603941	0	0.016646039
3.37173E-10	0	9.68253416 Baseline Averaξ	0.970535511	0	0.009705355
3.49258E-10	0	9.68253416 Baseline Averaξ	1.005323537	0	0.010053235
1.23134E-09	0	9.68253416 Baseline Averaξ	3.544345268	0	0.035443453
7.12537E-10	0	12.65298047 Baseline Averaξ	0.907785011	0	0.708105054
9.10804E-10	0	3.244391032 Baseline Averaξ	0.878472548	0	0.008784725
1.13851E-09	0	3.244391032 Baseline Averaξ	1.098090685	0	0.010980907
9.10804E-10	0	3.244391032 Baseline Averaξ	0.878472548	0	0.008784725
1.48706E-09	0	3.244391032 Baseline Averaξ	1.434275372	0	0.014342754
1.76906E-10	0	9.68253416 Baseline Averaξ	0.509216034	0	0.00509216
2.29453E-09	0	9.68253416 Baseline Averaξ	6.604683217	0	0.066046832
3.1703E-10	0	9.68253416 Baseline Averaξ	0.912555467	0	0.009125555
2.13689E-10	0	9.68253416 Baseline Averaξ	0.615092635	0	0.006150926
3.50309E-10	0	9.68253416 Baseline Averaξ	1.008348583	0	0.010083486
4.87074E-10	0	9.68253416 Baseline Averaξ	1.40201892	0	0.014020189
3.35913E-10	0	9.68253416 Baseline Averaξ	0.9669096	0	0.009669096
2.46968E-10	0	9.68253416 Baseline Averaξ	0.710885751	0	0.007108858
5.31223E-11	0	9.68253416 Baseline Averaξ	0.152909847	0	0.001529098
5.31223E-11	0	9.68253416 Baseline Averaξ	0.152909847	0	0.001529098
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
9.89744E-11	0	3.244391032 Baseline Averaξ	0.095460992	0	0.00095461
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
5.42149E-11	0	9.68253416 Baseline Averaξ	0.156055066	0	0.001560551
3.63447E-10	0	9.68253416 Baseline Averaξ	1.046163588	0	0.010461636
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
5.17741E-15	0	6.846030942 Baseline Averaξ	1.95484E-05	0	1.95484E-07
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
1.58959E-10	0	9.68253416 Baseline Averaξ	0.457555436	0	0.004575554
1.58959E-10	0	9.68253416 Baseline Averaξ	0.457555436	0	0.004575554
7.94794E-11	0	9.68253416 Baseline Averaξ	0.228777718	0	0.002287777
2.81127E-10	0	9.68253416 Baseline Averaξ	0.809211249	0	0.008092112
7.46311E-08	0	6.260639777 Baseline Averaξ	8.834450134	0	0.088344501
3.39319E-10	0	6.846030942 Baseline Averaξ	1.281172664	0	0.012811727
2.31789E-10	0	6.846030942 Baseline Averaξ	0.875167242	0	0.008751672
1.49205E-09	0	6.846030942 Baseline Averaξ	5.633550783	7.250993134	-1.617442351
1.49205E-09	0	6.846030942 Baseline Averaξ	5.633550783	7.250993134	-1.617442351
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
9.38761E-12	0	6.846030942 Baseline Averaξ	0.035444918	0	0.000354449
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
1.66148E-09	0	10.02004303 Baseline Averaξ	0.688243119	0	0.232975103
1.52691E-10	0	9.68253416 Baseline Averaξ	0.439513939	0	0.004395139
1.52691E-10	0	9.68253416 Baseline Averaξ	0.439513939	0	0.004395139
9.16147E-11	0	9.68253416 Baseline Averaξ	0.263708363	0	0.002637084
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
1.05309E-10	0	3.244391032 Baseline Averaξ	0.101570496	0	0.001015705
6.51E-10	0	3.244391032 Baseline Averaξ	0.627890337	0	0.006278903

2.90181E-09	0	3.244391032	Baseline Average	2.798800579	0	0.027988006
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.31654E-10	0	9.68253416	Baseline Average	0.954650567	0	0.009546506
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.11055E-08	0	75.56825412	Baseline Average	15.09267494	0	0.150926749
5.83039E-09	0	75.56825412	Baseline Average	7.923654346	0	0.079236543
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
2.6873E-10	0	9.68253416	Baseline Average	0.77352768	0	0.007735277
2.6873E-10	0	9.68253416	Baseline Average	0.77352768	0	0.007735277
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.66583E-08	0	75.56825412	Baseline Average	22.63901242	0	0.226390124
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.88921E-10	0	6.846030942	Baseline Average	3.356311485	0	0.033563115
8.88921E-10	0	6.846030942	Baseline Average	3.356311485	0	0.033563115
1.25242E-09	0	6.650543517	Baseline Average	2.397453898	0	0.023974539
1.67673E-09	0	6.650543517	Baseline Average	3.209679658	0	0.032096797
3.70404E-10	0	3.244391032	Baseline Average	0.357255531	0	0.003572555
3.39721E-09	0	6.650543517	Baseline Average	6.503116327	0	0.065031163
3.4935E-09	0	3.244391032	Baseline Average	3.369483747	0	0.033694837
5.71052E-09	0	9.68253416	Baseline Average	16.4374632	0	0.164374632
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.03973E-10	0	9.68253416	Baseline Average	0.299281543	0	0.002992815
9.99741E-11	0	9.68253416	Baseline Average	0.287770714	0	0.002877707
9.99741E-11	0	9.68253416	Baseline Average	0.287770714	0	0.002877707
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.77675E-09	0	6.650543517	Baseline Average	7.22965408	0	2.631801278
8.36584E-12	0	9.68253416	Baseline Average	0.024080653	0	0.000240807
1.81142E-10	0	9.574073322	Baseline Average	0.407771206	0	0.004077712
8.31785E-12	0	9.68253416	Baseline Average	0.023942523	0	0.000239425
2.71712E-10	0	9.574073322	Baseline Average	0.611656809	0	0.006116568
5.37461E-09	0	9.68253416	Baseline Average	15.4705536	0	0.154705536
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
2.11952E-10	0	9.574073322	Baseline Average	0.47712955	0	0.004771296
1.67957E-11	0	9.68253416	Baseline Average	0.04834548	0	0.000483455
3.98455E-10	0	6.650543517	Baseline Average	0.762743953	0	0.277660658
3.98455E-10	0	6.650543517	Baseline Average	0.762743953	0	0.277660658
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
2.53974E-10	0	9.68253416	Baseline Average	0.731052723	0	0.007310527
2.53974E-10	0	9.68253416	Baseline Average	0.731052723	0	0.007310527
2.80487E-10	0	9.68253416	Baseline Average	0.807369516	0	0.008073695
1.41083E-10	0	9.68253416	Baseline Average	0.406102032	0	0.00406102
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.76268E-10	0	3.244391032	Baseline Average	0.170010974	0	0.00170011
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192

7.19814E-11	0	9.68253416 Baseline Avera	0.207194914	0	0.002071949
7.19814E-11	0	9.68253416 Baseline Avera	0.207194914	0	0.002071949
2.43443E-10	0	9.68253416 Baseline Avera	0.700738955	0	0.00700739
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
2.64891E-10	0	9.68253416 Baseline Avera	0.762477285	0	0.007624773
2.64891E-10	0	9.68253416 Baseline Avera	0.762477285	0	0.007624773
7.55804E-10	0	9.68253416 Baseline Avera	2.1755466	0	0.021755466
6.71826E-10	0	3.244391032 Baseline Avera	0.647977644	0	0.006479776
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416 Baseline Avera	0.7251822	0	0.007251822
9.89744E-11	0	9.68253416 Baseline Avera	0.284893007	0	0.00284893
9.89744E-11	0	9.68253416 Baseline Avera	0.284893007	0	0.00284893
1.3262E-07	0	6.260639777 Baseline Avera	15.69892287	0	0.156989229
5.87848E-10	0	9.68253416 Baseline Avera	1.6920918	0	0.016920918
2.51935E-10	0	9.68253416 Baseline Avera	0.7251822	0	0.007251822
1.08426E-10	0	9.574073322 Baseline Avera	0.244080858	0	0.002440809
1.08426E-10	0	9.574073322 Baseline Avera	0.244080858	0	0.002440809
1.85163E-10	0	6.650543517 Baseline Avera	0.354449046	0	0.129029611
3.99297E-11	0	9.68253416 Baseline Avera	0.114935623	0	0.001149356
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
5.47858E-10	0	3.244391032 Baseline Avera	0.52841034	0	0.005284103
1.4526E-09	0	6.650543517 Baseline Avera	2.780636184	0	0.027806362
1.4526E-09	0	6.650543517 Baseline Avera	2.780636184	0	0.027806362
1.99829E-09	0	5.5 Facility Emissio	6.53944865	0	0.065394486
1.46662E-09	0	3.244391032 Baseline Avera	1.414558338	0	0.014145583
1.99148E-09	0	3.244391032 Baseline Avera	1.920790872	0	0.019207909
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
2.51935E-10	0	3.244391032 Baseline Avera	0.242991616	0	0.002429916
5.71052E-10	0	3.244391032 Baseline Avera	0.550780997	0	0.00550781
1.21227E-07	0	1.31224724 ET	0.622452351	0	0.006224524
2.38498E-10	0	3.244391032 Baseline Avera	0.230032063	0	0.002300321
2.43621E-10	0	3.244391032 Baseline Avera	0.234972893	0	0.002349729
2.43621E-10	0	3.244391032 Baseline Avera	0.234972893	0	0.002349729
5.55276E-09	0	75.56825412 Baseline Avera	7.546337472	0	0.075463375
1.19316E-09	0	3.244391032 Baseline Avera	1.150808295	0	0.011508083
1.25267E-10	0	9.68253416 Baseline Avera	0.360574403	0	0.003605744
3.19701E-10	0	18.61600459 Facility Emissio	2.734348121	0	0.027343481
2.58345E-10	0	18.61600459 Facility Emissio	2.209574239	0	0.022095742
2.58345E-10	0	18.61600459 Facility Emissio	2.209574239	0	0.022095742
4.4403E-10	0	18.61600459 Facility Emissio	3.797705724	0	0.037977057
2.6884E-11	0	18.61600459 ET	0.229933819	0	0.002299338
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
1.08679E-10	0	18.61600459 Facility Emissio	0.929508394	0	0.009295084
4.07545E-11	0	18.61600459 Facility Emissio	0.348565648	0	0.003485656
3.41552E-10	0	9.68253416 Baseline Avera	0.983139868	0	0.009831399
3.41552E-10	0	9.68253416 Baseline Avera	0.983139868	0	0.009831399
5.59829E-09	0	6.650543517 Baseline Avera	10.71655254	0	3.90113225
5.45883E-09	0	6.650543517 Baseline Avera	10.44959216	0	0.104495922
4.08854E-10	0	3.244391032 Baseline Avera	0.39434068	0	0.003943407
2.25864E-09	0	5.92953262 Facility Emissio	9.126469466	0	0.091264695
7.22213E-09	0	9.68253416 Baseline Avera	20.7885564	0	0.207885564

8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
5.76365E-09	0	6.846030942	Baseline Average	21.7618906	0	0.217618906
5.76365E-09	0	6.846030942	Baseline Average	21.7618906	0	0.217618906
3.25359E-10	0	12.65298047	Baseline Average	0.414513704	0	0.323335641
3.25359E-10	0	12.65298047	Baseline Average	0.414513704	0	0.323335641
1.80427E-09	0	12.65298047	Baseline Average	2.298666902	0	1.793043101
1.80427E-09	0	12.65298047	Baseline Average	2.298666902	0	1.793043101
2.17544E-09	0	3.244391032	Baseline Average	2.098213322	0	0.020982133
2.17544E-09	0	3.244391032	Baseline Average	2.098213322	0	0.020982133
3.59907E-11	0	3.244391032	Baseline Average	0.034713088	0	0.000347131
1.42236E-11	0	6.846030942	Baseline Average	0.053704421	0	0.000537044
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.39912E-12	0	9.68253416	Baseline Average	0.009784204	0	9.7842E-05
3.39912E-12	0	9.68253416	Baseline Average	0.009784204	0	9.7842E-05
1.42763E-10	0	9.68253416	Baseline Average	0.41093658	0	0.004109366
4.01596E-12	0	9.68253416	Baseline Average	0.01155975	0	0.000115597
1.69474E-10	0	9.68253416	Baseline Average	0.487821433	0	0.004878214
1.01974E-09	0	9.68253416	Baseline Average	2.935261285	0	0.029352613
1.01974E-09	0	9.68253416	Baseline Average	2.935261285	0	0.029352613
1.5596E-10	0	9.68253416	Baseline Average	0.448922314	0	0.004489223
1.18049E-09	0	3.244391032	Baseline Average	1.138589288	0	0.011385893
7.55179E-08	0	6.260639777	Baseline Average	8.939427397	0	0.089394274
7.4562E-08	0	6.260639777	Baseline Average	8.826270088	0	0.088262701
2.76603E-09	0	3.244391032	Baseline Average	2.667845455	0	0.026678455
3.849E-09	0	3.244391032	Baseline Average	3.712371916	0	0.037123719
2.55934E-09	0	3.244391032	Baseline Average	2.468486261	0	0.024684863
4.09894E-09	0	3.244391032	Baseline Average	3.953435028	0	0.03953435
2.36531E-10	0	9.68253416	Baseline Average	0.680842488	0	0.006808425
1.72955E-09	0	3.244391032	Baseline Average	1.668156731	0	0.016681567
4.5212E-09	0	6.650543517	Baseline Average	8.654730124	0	3.150569799
2.36932E-09	0	6.650543517	Baseline Average	4.535478301	0	1.651044083
3.02667E-10	0	9.68253416	Baseline Average	0.871213176	0	0.008712132
3.29645E-10	0	3.244391032	Baseline Average	0.317942959	0	0.00317943
3.85651E-10	0	3.244391032	Baseline Average	0.371961152	0	0.003719612
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.6149E-10	0	9.68253416	Baseline Average	1.040532859	0	0.010405329
3.6149E-10	0	9.68253416	Baseline Average	1.040532859	0	0.010405329
1.1677E-10	0	9.68253416	Baseline Average	0.336116194	0	0.003361162
8.75773E-11	0	9.68253416	Baseline Average	0.252087146	0	0.002520871
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.59855E-12	0	9.68253416	Baseline Average	0.01611516	0	0.000161152
7.55804E-10	0	9.68253416	Baseline Average	2.1755466	0	0.021755466
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
1.74051E-10	0	9.68253416	Baseline Average	0.500997303	0	0.005009973
9.71732E-09	0	75.56825412	Baseline Average	13.20609058	0	0.132060906
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274

8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.26941E-10	0	9.68253416 Baseline Average	0.653239521	0	0.006532395
5.12317E-09	0	6.650543517 Baseline Average	9.807052793	0	3.570048275
8.32784E-10	0	9.68253416 Baseline Average	2.39713005	0	0.0239713
7.49806E-11	0	9.68253416 Baseline Average	0.215828036	0	0.00215828
7.49806E-11	0	9.68253416 Baseline Average	0.215828036	0	0.00215828
7.49806E-11	0	9.68253416 Baseline Average	0.215828036	0	0.00215828
6.77702E-10	0	18.292744 ET	5.545447336	0	0.055454473
5.42514E-09	0	6.492289825 ET	9.253229883	0	0.092532299
5.49858E-11	0	9.68253416 Baseline Average	0.158273893	0	0.001582739
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
7.02058E-10	0	3.244391032 Baseline Average	0.677136638	0	0.006771366
7.02058E-10	0	3.244391032 Baseline Average	0.677136638	0	0.006771366
7.02058E-10	0	3.244391032 Baseline Average	0.677136638	0	0.006771366
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
3.04941E-09	0	0.790475957 Baseline Average	0.599082182	0	0.566873462
3.04941E-09	0	0.790475957 Baseline Average	0.599082182	0	0.566873462
4.46649E-09	0	0.790475957 Baseline Average	0.877479195	0	0.830302894
4.21536E-09	0	0.790475957 Baseline Average	0.828143016	0	0.783619198
4.21536E-09	0	0.790475957 Baseline Average	0.828143016	0	0.783619198
1.15021E-08	0	75.56825412 Baseline Average	15.63169905	0	0.15631699
9.07281E-09	0	75.56825412 Baseline Average	12.33017641	0	0.123301764
5.22465E-10	0	9.68253416 Baseline Average	1.503889753	0	0.015038898
4.03236E-09	0	75.56825412 Baseline Average	5.480078402	0	0.054800784
8.86854E-08	0	75.56825412 Baseline Average	120.5257899	0	1.205257899
7.75998E-08	0	75.56825412 Baseline Average	105.4600662	0	1.054600662
7.99793E-09	0	9.68253416 Baseline Average	23.02165714	0	0.230216571
9.56678E-09	0	0.790475957 Baseline Average	1.879473511	0	1.778426548
9.56678E-09	0	0.790475957 Baseline Average	1.879473511	0	1.778426548
7.84476E-09	0	0.790475957 Baseline Average	1.541168279	0	1.458309769
7.84476E-09	0	0.790475957 Baseline Average	1.541168279	0	1.458309769
7.84476E-09	0	0.790475957 Baseline Average	1.541168279	0	1.458309769
7.84476E-09	0	0.790475957 Baseline Average	1.541168279	0	1.458309769
1.35848E-08	0	0.790475957 Baseline Average	2.668852385	0	2.525365698
4.21608E-09	0	0.790475957 Baseline Average	0.828283976	0	0.78375258
4.21608E-09	0	0.790475957 Baseline Average	0.828283976	0	0.78375258
1.11931E-08	0	0.790475957 Baseline Average	2.198984008	0	2.080759061
1.11931E-08	0	0.790475957 Baseline Average	2.198984008	0	2.080759061
1.11931E-08	0	0.790475957 Baseline Average	2.198984008	0	2.080759061
1.54684E-07	0	75.56825412 Baseline Average	210.219401	0	2.10219401
7.51936E-09	0	75.56825412 Baseline Average	10.21899866	0	0.102189987
1.4923E-08	0	75.56825412 Baseline Average	20.28078196	0	0.20280782
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.0387E-11	0	9.68253416 Baseline Average	0.14503644	0	0.001450364
8.39783E-10	0	9.68253416 Baseline Average	2.417274	0	0.02417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
6.62229E-10	0	3.244391032 Baseline Average	0.63872082	0	0.006387208
3.05921E-10	0	9.68253416 Baseline Average	0.880578386	0	0.008805784
5.86418E-10	0	9.68253416 Baseline Average	1.687975528	0	0.016879755
3.33634E-10	0	9.68253416 Baseline Average	0.960348428	0	0.009603484
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274

8.75773E-10	0	9.68253416 Baseline Average	2.520871457	0	0.025208715
2.99922E-11	0	9.68253416 Baseline Average	0.086331214	0	0.000863312
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	3.244391032 Baseline Average	0.242991616	0	0.002429916
4.19891E-10	0	3.244391032 Baseline Average	0.404986027	0	0.00404986
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
3.11919E-10	0	9.68253416 Baseline Average	0.897844628	0	0.008978446
1.61605E-09	0	3.244391032 Baseline Average	1.5586806	0	0.015586806
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
3.34313E-10	0	9.68253416 Baseline Average	0.962305268	0	0.009623053
9.51754E-10	0	9.68253416 Baseline Average	2.7395772	0	0.027395772
2.67771E-10	0	9.68253416 Baseline Average	0.770765081	0	0.007707651
2.67771E-10	0	9.68253416 Baseline Average	0.770765081	0	0.007707651
2.51935E-09	0	9.68253416 Baseline Average	7.251821999	0	0.07251822
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.6873E-09	0	9.68253416 Baseline Average	7.735276799	0	0.077352768
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
4.31888E-10	0	9.68253416 Baseline Average	1.243169486	0	0.012431695
4.03096E-10	0	9.68253416 Baseline Average	1.16029152	0	0.011602915
4.03096E-10	0	9.68253416 Baseline Average	1.16029152	0	0.011602915
2.01548E-09	0	9.68253416 Baseline Average	5.8014576	0	0.058014576
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
4.19891E-10	0	9.68253416 Baseline Average	1.208637	0	0.01208637
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
5.19865E-11	0	3.244391032 Baseline Average	0.050141127	0	0.000501411
1.55888E-09	0	9.68253416 Baseline Average	4.487151193	0	0.044871512
2.89005E-09	0	3.244391032 Baseline Average	2.78746097	0	0.02787461
3.20533E-09	0	3.244391032 Baseline Average	3.091547622	0	0.030915476
3.90245E-10	0	9.68253416 Baseline Average	1.123300321	0	0.011233003
1.54136E-09	0	3.244391032 Baseline Average	1.486645851	0	0.014866459
1.48881E-09	0	9.68253416 Baseline Average	4.285481477	0	0.042854815
7.72614E-09	0	6.650543517 Baseline Average	14.78979606	0	5.383909623
4.48396E-09	0	9.68253416 Baseline Average	12.90686186	0	0.129068619
4.48396E-09	0	9.68253416 Baseline Average	12.90686186	0	0.129068619
4.55402E-09	0	3.244391032 Baseline Average	4.392362741	0	0.043923627
4.55402E-09	0	9.68253416 Baseline Average	13.10853158	0	0.131085316
1.61142E-09	0	9.68253416 Baseline Average	4.638403481	0	0.046384035
1.48881E-09	0	3.244391032 Baseline Average	1.435964742	0	0.014359647

2.36459E-09	0	3.244391032	Baseline Average	2.280649885	0	0.022806499
1.68148E-09	0	9.68253416	Baseline Average	4.840073197	0	0.048400732
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
1.13851E-09	0	9.68253416	Baseline Average	3.277132894	0	0.032771329
1.59391E-09	0	9.68253416	Baseline Average	4.587986052	0	0.045879861
2.27701E-10	0	9.68253416	Baseline Average	0.655426579	0	0.006554266
5.60495E-10	0	9.68253416	Baseline Average	1.613357732	0	0.016133577
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
1.75155E-09	0	9.68253416	Baseline Average	5.041742914	0	0.050417429
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
6.48072E-10	0	9.68253416	Baseline Average	1.865444878	0	0.018654449
2.10186E-10	0	9.68253416	Baseline Average	0.60500915	0	0.006050091
1.10347E-09	0	9.68253416	Baseline Average	3.176298036	0	0.03176298
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.09946E-08	0	9.68253416	Baseline Average	60.43184999	0	0.6043185
1.59559E-09	0	9.68253416	Baseline Average	4.5928206	0	0.045928206
2.56602E-10	0	9.68253416	Baseline Average	0.738615337	0	0.007386153
2.56602E-10	0	9.68253416	Baseline Average	0.738615337	0	0.007386153
2.18343E-09	0	9.68253416	Baseline Average	6.284912399	0	0.062849124
2.84246E-09	0	12.65298047	Baseline Average	3.621342447	1.143223425	2.478119023
7.93196E-10	0	3.244391032	Baseline Average	0.765039433	0	0.007650394
8.15486E-10	0	3.244391032	Baseline Average	0.786537634	0	0.007865376
7.10187E-10	0	3.244391032	Baseline Average	0.684977167	0	0.006849772
8.94652E-10	0	3.244391032	Baseline Average	0.862893314	0	0.008628933
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.78987E-09	0	12.65298047	Baseline Average	3.5543451	2.475260391	1.079084708
3.19922E-09	0	12.65298047	Baseline Average	4.075863004	2.838447582	1.237415422
3.19922E-09	0	12.65298047	Baseline Average	4.075863004	2.838447582	1.237415422
3.19922E-09	0	12.65298047	Baseline Average	4.075863004	2.838447582	1.237415422
8.56578E-10	0	9.68253416	Baseline Average	2.46561948	0	0.024656195
3.51365E-10	0	9.68253416	Baseline Average	1.011387442	0	0.010113874
2.09946E-10	0	9.68253416	Baseline Average	0.6043185	0	0.006043185
2.09946E-10	0	9.68253416	Baseline Average	0.6043185	0	0.006043185
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.76867E-10	0	3.244391032	Baseline Average	0.84574042	0	0.008457404
8.76867E-10	0	3.244391032	Baseline Average	0.84574042	0	0.008457404
8.76867E-10	0	3.244391032	Baseline Average	0.84574042	0	0.008457404
8.76867E-10	0	3.244391032	Baseline Average	0.84574042	0	0.008457404
1.64957E-10	0	9.68253416	Baseline Average	0.474821679	0	0.004748217
9.6775E-09	0	9.68253416	Baseline Average	27.85620514	0	0.278562051
1.64957E-10	0	9.68253416	Baseline Average	0.474821679	0	0.004748217
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.04305E-11	0	6.846030942	Baseline Average	0.228168173	0	0.002281682
1.06286E-10	0	6.846030942	Baseline Average	0.401307359	0	0.004013074
3.61687E-10	0	6.846030942	Baseline Average	1.365628236	0	0.013656282
4.85178E-10	0	9.68253416	Baseline Average	1.396562787	0	0.013965628
3.42226E-09	0	3.244391032	Baseline Average	3.300776132	0	0.033007761
1.00714E-09	0	9.68253416	Baseline Average	2.899002175	0	0.028990022
1.51071E-09	0	9.68253416	Baseline Average	4.348503263	0	0.043485033
2.51785E-09	0	3.244391032	Baseline Average	2.428469785	0	0.024284698
2.01428E-09	0	3.244391032	Baseline Average	1.942775828	0	0.019427758
2.24198E-10	0	9.68253416	Baseline Average	0.645343093	0	0.006453431

1.75155E-09	0	9.68253416	Baseline Average	5.041742914	0	0.050417429
2.827E-09	0	3.244391032	Baseline Average	2.72664364	0	0.027266436
1.40124E-09	0	9.68253416	Baseline Average	4.033394331	0	0.040333943
1.40124E-09	0	9.68253416	Baseline Average	4.033394331	0	0.040333943
2.79722E-09	0	9.68253416	Baseline Average	8.051663433	0	0.080516634
1.61704E-09	0	9.68253416	Baseline Average	4.654583382	0	0.046545834
1.61704E-09	0	9.68253416	Baseline Average	4.654583382	0	0.046545834
1.61704E-09	0	9.68253416	Baseline Average	4.654583382	0	0.046545834
1.61704E-09	0	9.68253416	Baseline Average	4.654583382	0	0.046545834
9.80866E-10	0	9.68253416	Baseline Average	2.823376032	0	0.02823376
7.88196E-10	0	9.68253416	Baseline Average	2.268784311	0	0.022687843
8.73917E-09	0	3.244391032	Baseline Average	8.428944101	0	0.084289441
5.60495E-10	0	9.68253416	Baseline Average	1.613357732	0	0.016133577
3.53112E-09	0	3.244391032	Baseline Average	3.405770495	0	0.034057705
4.79223E-10	0	9.68253416	Baseline Average	1.379420861	0	0.013794209
1.31366E-09	0	9.68253416	Baseline Average	3.781307185	0	0.037813072
6.13041E-10	0	9.68253416	Baseline Average	1.76461002	0	0.0176461
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
3.70732E-09	0	3.244391032	Baseline Average	3.575721145	0	0.035757211
2.93156E-10	0	9.68253416	Baseline Average	0.843836511	0	0.008438365
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
9.03582E-11	0	9.68253416	Baseline Average	0.260091776	0	0.002600918
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
6.49832E-11	0	9.68253416	Baseline Average	0.187050964	0	0.00187051
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
3.65197E-09	0	3.244391032	Baseline Average	3.522337044	0	0.03522337
3.59067E-09	0	3.244391032	Baseline Average	3.463209084	0	0.034632091
3.65197E-09	0	3.244391032	Baseline Average	3.522337044	0	0.03522337
3.21234E-09	0	3.244391032	Baseline Average	3.098305103	0	0.030983051
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.44209E-09	0	9.68253416	Baseline Average	9.907895044	0	0.09907895
3.44209E-09	0	9.68253416	Baseline Average	9.907895044	0	0.09907895
1.95573E-09	0	9.68253416	Baseline Average	5.629485821	0	0.056294858
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.94882E-09	0	9.68253416	Baseline Average	5.609584059	0	0.056095841
2.97823E-11	0	9.68253416	Baseline Average	0.085726896	0	0.000857269
2.97823E-11	0	9.68253416	Baseline Average	0.085726896	0	0.000857269
2.97823E-11	0	9.68253416	Baseline Average	0.085726896	0	0.000857269
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.76354E-10	0	9.68253416	Baseline Average	0.50762754	0	0.005076275
1.76354E-10	0	9.68253416	Baseline Average	0.50762754	0	0.005076275
1.52505E-10	0	9.68253416	Baseline Average	0.438976958	0	0.00438977
2.43873E-10	0	9.68253416	Baseline Average	0.70197637	0	0.007019764
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
5.25464E-10	0	3.244391032	Baseline Average	0.506811086	0	0.005068111
5.25464E-10	0	3.244391032	Baseline Average	0.506811086	0	0.005068111

5.25464E-10	0	3.244391032	Baseline Average	0.506811086	0	0.005068111
5.25464E-10	0	3.244391032	Baseline Average	0.506811086	0	0.005068111
1.21936E-10	0	9.68253416	Baseline Average	0.350988185	0	0.003509882
2.57477E-10	0	9.68253416	Baseline Average	0.741136208	0	0.007411362
1.55696E-10	0	9.68253416	Baseline Average	0.4481626	0	0.004481626
1.37254E-10	0	9.68253416	Baseline Average	0.395079263	0	0.003950793
1.18545E-10	0	9.68253416	Baseline Average	0.34122737	0	0.003412274
1.11198E-10	0	9.68253416	Baseline Average	0.320076914	0	0.003200769
7.31619E-11	0	9.68253416	Baseline Average	0.210592911	0	0.002105929
3.67825E-10	0	9.68253416	Baseline Average	1.058766012	0	0.01058766
3.67825E-10	0	9.68253416	Baseline Average	1.058766012	0	0.01058766
1.46324E-10	0	9.68253416	Baseline Average	0.421185822	0	0.004211858
3.11391E-10	0	9.68253416	Baseline Average	0.896325199	0	0.008963252
1.46404E-10	0	9.68253416	Baseline Average	0.42141788	0	0.004214179
1.09945E-10	0	9.68253416	Baseline Average	0.316470203	0	0.003164702
2.19872E-10	0	9.68253416	Baseline Average	0.632889988	0	0.0063289
2.87925E-10	0	9.68253416	Baseline Average	0.828779657	0	0.008287797
2.87925E-10	0	9.68253416	Baseline Average	0.828779657	0	0.008287797
2.87925E-10	0	9.68253416	Baseline Average	0.828779657	0	0.008287797
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
5.24864E-11	0	9.68253416	Baseline Average	0.151079625	0	0.001510796
4.47884E-10	0	9.68253416	Baseline Average	1.2892128	0	0.012892128
1.25967E-10	0	9.68253416	Baseline Average	0.3625911	0	0.003625911
1.41083E-12	0	9.68253416	Baseline Average	0.00406102	0	4.06102E-05
1.64208E-10	0	9.68253416	Baseline Average	0.472663398	0	0.004726634
1.64208E-10	0	9.68253416	Baseline Average	0.472663398	0	0.004726634
2.19907E-10	0	9.68253416	Baseline Average	0.632990823	0	0.006329908
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
2.66925E-09	0	0.790475957	Baseline Average	0.524396603	0	0.496203237
2.6251E-09	0	0.790475957	Baseline Average	0.515722833	0	0.487995799
2.22398E-09	0	9.68253416	Baseline Average	6.401632201	0	0.064016322
2.0038E-10	0	0.790475957	Baseline Average	0.03936623	0	0.037249766
2.20719E-09	0	0.790475957	Baseline Average	0.4336201	0	0.410307191

4.40177E-09	0	0.790475957	Baseline Average	0.864764557	0	0.818271839
4.73929E-09	0	0.790475957	Baseline Average	0.931072382	0	0.881014727
4.71116E-09	0	0.790475957	Baseline Average	0.92554673	0	0.875786153
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.90874E-09	0	75.56825412	Baseline Average	5.312082556	0	0.053120826
3.90874E-09	0	75.56825412	Baseline Average	5.312082556	0	0.053120826
2.18943E-10	0	9.68253416	Baseline Average	0.630217864	0	0.006302179
4.68341E-09	0	6.650543517	Baseline Average	8.965234498	0	3.26360229
4.68341E-09	0	6.650543517	Baseline Average	8.965234498	0	3.26360229
1.73403E-09	0	9.68253416	Baseline Average	4.991325485	0	0.049913255
1.73403E-09	0	9.68253416	Baseline Average	4.991325485	0	0.049913255
1.78934E-10	0	9.68253416	Baseline Average	0.515052024	0	0.00515052
1.78934E-10	0	9.68253416	Baseline Average	0.515052024	0	0.00515052
1.78934E-10	0	9.68253416	Baseline Average	0.515052024	0	0.00515052
6.13834E-09	0	6.846030942	Baseline Average	23.17659393	0	0.231765939
5.42979E-10	0	9.68253416	Baseline Average	1.562940303	0	0.015629403
3.15278E-10	0	9.68253416	Baseline Average	0.907513724	0	0.009075137
1.9267E-10	0	9.68253416	Baseline Average	0.554591721	0	0.005545917
7.70681E-10	0	9.68253416	Baseline Average	2.218366882	0	0.022183669
2.80247E-10	0	9.68253416	Baseline Average	0.806678866	0	0.008066789
1.34869E-09	0	9.68253416	Baseline Average	3.882142044	0	0.03882142
1.9267E-09	0	9.68253416	Baseline Average	5.545917205	0	0.055459172
5.28967E-10	0	9.68253416	Baseline Average	1.52260636	0	0.015226064
2.10186E-10	0	9.68253416	Baseline Average	0.60500915	0	0.006050091
1.31366E-09	0	9.68253416	Baseline Average	3.781307185	0	0.037813072
3.50309E-10	0	9.68253416	Baseline Average	1.008348583	0	0.010083486
1.16233E-09	0	9.68253416	Baseline Average	3.345700598	0	0.033457006
1.83912E-09	0	9.68253416	Baseline Average	5.29383006	0	0.052938301
3.27323E-10	0	9.68253416	Baseline Average	0.94218434	0	0.009421843
1.70553E-09	0	9.68253416	Baseline Average	4.909276299	0	0.049092763
2.04931E-09	0	9.68253416	Baseline Average	5.898839209	0	0.058988392
9.47587E-10	0	9.68253416	Baseline Average	2.727582916	0	0.027275829
5.7801E-09	0	3.244391032	Baseline Average	5.574921941	0	0.055749219
1.08596E-09	0	9.68253416	Baseline Average	3.125880607	0	0.031258806
4.90433E-10	0	9.68253416	Baseline Average	1.411688016	0	0.014116888
6.48072E-10	0	9.68253416	Baseline Average	1.865444878	0	0.018654449
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
1.9267E-10	0	9.68253416	Baseline Average	0.554591721	0	0.005545917
1.9267E-10	0	9.68253416	Baseline Average	0.554591721	0	0.005545917
5.42979E-10	0	9.68253416	Baseline Average	1.562940303	0	0.015629403
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
4.23874E-09	0	9.68253416	Baseline Average	12.20101785	0	0.122010179
1.29614E-09	0	9.68253416	Baseline Average	3.730889756	0	0.037308898
1.29614E-09	0	9.68253416	Baseline Average	3.730889756	0	0.037308898
7.88196E-10	0	9.68253416	Baseline Average	2.268784311	0	0.022687843
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
1.73403E-09	0	9.68253416	Baseline Average	4.991325485	0	0.049913255
1.73403E-09	0	9.68253416	Baseline Average	4.991325485	0	0.049913255
1.73403E-09	0	9.68253416	Baseline Average	4.991325485	0	0.049913255
1.73403E-09	0	9.68253416	Baseline Average	4.991325485	0	0.049913255
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889

1.17354E-09	0	9.68253416 Baseline Average	3.377967752	0	0.033779678
1.38372E-09	0	9.68253416 Baseline Average	3.982976902	0	0.039829769
1.38372E-09	0	9.68253416 Baseline Average	3.982976902	0	0.039829769
1.562E-09	0	9.68253416 Baseline Average	4.49612964	0	0.044961296
6.65588E-10	0	9.68253416 Baseline Average	1.915862307	0	0.019158623
6.65588E-10	0	9.68253416 Baseline Average	1.915862307	0	0.019158623
1.34869E-09	0	9.68253416 Baseline Average	3.882142044	0	0.03882142
7.70681E-10	0	9.68253416 Baseline Average	2.218366882	0	0.022183669
2.4872E-09	0	3.244391032 Baseline Average	2.398905805	0	0.023989058
2.4872E-09	0	3.244391032 Baseline Average	2.398905805	0	0.023989058
2.32956E-09	0	9.68253416 Baseline Average	6.705518075	0	0.067055181
2.31204E-09	0	3.244391032 Baseline Average	2.229968776	0	0.022299688
3.10392E-09	0	3.244391032 Baseline Average	2.993733082	0	0.029937331
3.67825E-10	0	9.68253416 Baseline Average	1.058766012	0	0.01058766
7.18134E-10	0	9.68253416 Baseline Average	2.067114595	0	0.020671146
3.50309E-10	0	9.68253416 Baseline Average	1.008348583	0	0.010083486
1.12099E-09	0	9.68253416 Baseline Average	3.226715465	0	0.032267155
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.34869E-09	0	9.68253416 Baseline Average	3.882142044	0	0.03882142
1.75155E-10	0	9.68253416 Baseline Average	0.504174291	0	0.005041743
2.04931E-09	0	9.68253416 Baseline Average	5.898839209	0	0.058988392
3.22285E-09	0	9.68253416 Baseline Average	9.276806962	0	0.09276807
5.23712E-09	0	9.68253416 Baseline Average	15.07481131	0	0.150748113
1.29614E-09	0	9.68253416 Baseline Average	3.730889756	0	0.037308898
1.29614E-09	0	9.68253416 Baseline Average	3.730889756	0	0.037308898
1.51161E-09	0	9.68253416 Baseline Average	4.3510932	0	0.043510932
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.50977E-10	0	9.68253416 Baseline Average	0.722426508	0	0.007224265
3.58906E-10	0	9.68253416 Baseline Average	1.033094562	0	0.010330946
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.87848E-10	0	9.68253416 Baseline Average	1.6920918	0	0.016920918
5.37429E-10	0	9.68253416 Baseline Average	1.546963273	0	0.015469633
5.37429E-10	0	9.68253416 Baseline Average	1.546963273	0	0.015469633
5.73372E-10	0	9.68253416 Baseline Average	1.6504226	0	0.016504226
5.86768E-10	0	3.244391032 Baseline Average	0.565939046	0	0.00565939
1.25967E-09	0	9.68253416 Baseline Average	3.625911	0	0.03625911
4.21672E-10	0	9.68253416 Baseline Average	1.213761621	0	0.012137616
4.91961E-10	0	9.68253416 Baseline Average	1.416087455	0	0.014160875
4.91961E-10	0	9.68253416 Baseline Average	1.416087455	0	0.014160875
2.10836E-10	0	9.68253416 Baseline Average	0.60688081	0	0.006068808
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
5.45964E-08	0	5.175694183 Baseline Average	31.70697808	0	0.317069781
1.80753E-10	0	9.68253416 Baseline Average	0.520289451	0	0.005202895
8.34984E-11	0	9.68253416 Baseline Average	0.240346101	0	0.002403461
3.15278E-09	0	3.244391032 Baseline Average	3.040866513	0	0.030408665
3.15278E-09	0	3.244391032 Baseline Average	3.040866513	0	0.030408665

8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
9.42776E-11	0	9.68253416 Baseline Average	0.271373539	0	0.002713735
5.38997E-11	0	9.68253416 Baseline Average	0.155147552	0	0.001551476
5.38997E-11	0	9.68253416 Baseline Average	0.155147552	0	0.001551476
5.38997E-11	0	9.68253416 Baseline Average	0.155147552	0	0.001551476
5.38997E-11	0	9.68253416 Baseline Average	0.155147552	0	0.001551476
9.23761E-10	0	9.68253416 Baseline Average	2.6590014	0	0.026590014
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
2.45217E-09	0	9.68253416 Baseline Average	7.058440079	0	0.070584401
5.72252E-10	0	9.68253416 Baseline Average	1.647199568	0	0.016471996
5.72252E-10	0	9.68253416 Baseline Average	1.647199568	0	0.016471996
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
7.05417E-11	0	9.68253416 Baseline Average	0.203051016	0	0.00203051
7.19814E-11	0	9.68253416 Baseline Average	0.207194914	0	0.002071949
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.83843E-09	0	9.574073322 Baseline Average	4.138520613	0	0.041385206
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.93784E-09	0	6.422993452 ET	6.218071141	0	0.062180711
1.5396E-10	0	9.68253416 Baseline Average	0.4431669	0	0.004431669
3.89445E-09	0	12.65298047 Baseline Average	4.961603423	3.455280814	1.506322608
3.11519E-10	0	9.68253416 Baseline Average	0.896693546	0	0.008966935
7.15015E-10	0	9.68253416 Baseline Average	2.058136148	0	0.020581361
2.13145E-10	0	9.68253416 Baseline Average	0.613527163	0	0.006135272
6.71826E-11	0	3.244391032 Baseline Average	0.064797764	0	0.000647978
6.71826E-11	0	9.68253416 Baseline Average	0.19338192	0	0.001933819
8.47347E-11	0	6.650543517 Baseline Average	0.162203777	0	0.001622038
1.54338E-09	0	6.650543517 Baseline Average	2.954425946	0	1.075495715
1.54338E-09	0	6.650543517 Baseline Average	2.954425946	0	1.075495715
1.51312E-09	0	6.650543517 Baseline Average	2.896496025	0	1.054407563
3.17392E-10	0	6.650543517 Baseline Average	0.607569006	0	0.22117253
5.01145E-10	0	6.650543517 Baseline Average	0.959319484	0	0.349219785
9.93343E-11	0	9.68253416 Baseline Average	0.285928982	0	0.00285929
1.00774E-09	0	9.68253416 Baseline Average	2.9007288	0	0.029007288
2.19943E-12	0	9.68253416 Baseline Average	0.006330956	0	6.33096E-05
2.59933E-11	0	9.68253416 Baseline Average	0.074820386	0	0.000748204
4.19891E-10	0	9.68253416 Baseline Average	1.208637	0	0.01208637
7.91495E-10	0	9.68253416 Baseline Average	2.278280745	0	0.022782807
4.05495E-10	0	9.68253416 Baseline Average	1.167198017	0	0.01167198
1.57191E-08	0	9.574073322 Baseline Average	35.38554336	0	0.353855434
2.69162E-09	0	3.244391032 Baseline Average	2.596076145	0	0.025960761
2.80396E-09	0	6.650543517 Baseline Average	5.367496785	0	1.953922656
1.29071E-09	0	9.68253416 Baseline Average	3.715260353	0	0.037152604
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.04493E-10	0	9.68253416 Baseline Average	0.300777951	0	0.00300778
1.04493E-10	0	9.68253416 Baseline Average	0.300777951	0	0.00300778
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
1.27167E-10	0	9.68253416 Baseline Average	0.366044349	0	0.003660443

1.27167E-10	0	9.68253416	Baseline Average	0.366044349	0	0.003660443
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.39783E-10	0	3.244391032	Baseline Average	0.809972055	0	0.008099721
1.66277E-09	0	9.68253416	Baseline Average	4.78620252	0	0.047862025
1.66277E-09	0	9.68253416	Baseline Average	4.78620252	0	0.047862025
1.66277E-09	0	9.68253416	Baseline Average	4.78620252	0	0.047862025
1.66277E-09	0	9.68253416	Baseline Average	4.78620252	0	0.047862025
1.66277E-09	0	9.68253416	Baseline Average	4.78620252	0	0.047862025
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
5.31704E-09	0	12.65298047	Baseline Average	6.774001787	2.138488042	4.635513744
5.31704E-09	0	12.65298047	Baseline Average	6.774001787	2.138488042	4.635513744
5.35973E-09	0	3.244391032	Baseline Average	5.169473072	0	0.051694731
5.93774E-09	0	3.244391032	Baseline Average	5.726965267	0	0.057269653
8.75773E-09	0	3.244391032	Baseline Average	8.446851426	0	0.084468514
3.78334E-09	0	3.244391032	Baseline Average	3.649039816	0	0.036490398
3.74303E-12	0	3.244391032	Baseline Average	0.003610161	0	3.61016E-05
4.4139E-09	0	3.244391032	Baseline Average	4.257213118	0	0.042572131
4.4139E-09	0	3.244391032	Baseline Average	4.257213118	0	0.042572131
1.28272E-08	0	12.65298047	Baseline Average	16.34209677	5.159044776	11.183052
1.28272E-08	0	12.65298047	Baseline Average	16.34209677	5.159044776	11.183052
1.28272E-08	0	12.65298047	Baseline Average	16.34209677	5.159044776	11.183052
6.63836E-09	0	3.244391032	Baseline Average	6.402713381	0	0.064027134
6.63836E-09	0	3.244391032	Baseline Average	6.402713381	0	0.064027134
1.63758E-10	0	9.68253416	Baseline Average	0.47136843	0	0.004713684
2.33939E-09	0	9.68253416	Baseline Average	6.733834714	0	0.067338347
3.64466E-10	0	9.68253416	Baseline Average	1.049096916	0	0.010490969
6.53351E-10	0	9.68253416	Baseline Average	1.880639172	0	0.018806392
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.30517E-10	0	9.68253416	Baseline Average	0.951376888	0	0.009513769
3.30517E-10	0	9.68253416	Baseline Average	0.951376888	0	0.009513769
3.30517E-10	0	9.68253416	Baseline Average	0.951376888	0	0.009513769
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.50259E-09	0	9.574073322	Baseline Average	7.884747026	0	0.07884747
3.50259E-09	0	9.574073322	Baseline Average	7.884747026	0	0.07884747
3.94864E-08	0	9.574073322	Baseline Average	88.88853696	0	0.88888537
1.12727E-08	0	9.574073322	Baseline Average	25.37621659	0	0.253762166
1.00294E-09	0	9.68253416	Baseline Average	2.886915805	0	0.028869158
1.00294E-09	0	9.68253416	Baseline Average	2.886915805	0	0.028869158
2.01548E-09	0	9.68253416	Baseline Average	5.8014576	0	0.058014576
2.62732E-09	0	9.68253416	Baseline Average	7.562614371	0	0.075626144
3.23511E-09	0	9.68253416	Baseline Average	9.312099162	0	0.093120992
3.23511E-09	0	9.68253416	Baseline Average	9.312099162	0	0.093120992
4.79048E-10	0	9.68253416	Baseline Average	1.378916687	0	0.013789167
2.9426E-10	0	9.68253416	Baseline Average	0.84701281	0	0.008470128
8.33736E-10	0	9.68253416	Baseline Average	2.399869627	0	0.023998696
3.15278E-10	0	9.68253416	Baseline Average	0.907513724	0	0.009075137
1.5841E-09	0	9.68253416	Baseline Average	4.559752291	0	0.045597523
1.95823E-10	0	9.68253416	Baseline Average	0.563666858	0	0.005636669

2.53274E-10	0	9.68253416	Baseline Average	0.729036025	0	0.00729036
4.76421E-10	0	9.68253416	Baseline Average	1.371354073	0	0.013713541
4.72918E-10	0	9.68253416	Baseline Average	1.361270587	0	0.013612706
3.15278E-10	0	9.68253416	Baseline Average	0.907513724	0	0.009075137
4.09161E-10	0	9.68253416	Baseline Average	1.177751145	0	0.011777511
3.32794E-10	0	9.68253416	Baseline Average	0.957931154	0	0.009579312
1.7498E-09	0	9.68253416	Baseline Average	5.036701171	0	0.050367012
2.03355E-10	0	9.68253416	Baseline Average	0.585346352	0	0.005853464
3.10549E-10	0	9.68253416	Baseline Average	0.893901019	0	0.00893901
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
7.40904E-10	0	9.68253416	Baseline Average	2.132657253	0	0.021326573
3.59067E-10	0	9.68253416	Baseline Average	1.033557297	0	0.010335573
5.7801E-10	0	9.68253416	Baseline Average	1.663775162	0	0.016637752
5.7801E-10	0	9.68253416	Baseline Average	1.663775162	0	0.016637752
5.60495E-10	0	9.68253416	Baseline Average	1.613357732	0	0.016133577
9.80866E-10	0	9.68253416	Baseline Average	2.823376032	0	0.02823376
1.15602E-09	0	9.68253416	Baseline Average	3.327550323	0	0.033275503
1.15602E-09	0	9.68253416	Baseline Average	3.327550323	0	0.033275503
1.46079E-08	0	9.68253416	Baseline Average	42.0481359	0	0.420481359
8.92569E-13	0	9.68253416	Baseline Average	0.002569217	0	2.56922E-05
3.87792E-09	0	9.68253416	Baseline Average	11.16241881	0	0.111624188
1.46079E-08	0	9.68253416	Baseline Average	42.0481359	0	0.420481359
8.92569E-13	0	9.68253416	Baseline Average	0.002569217	0	2.56922E-05
3.06871E-09	0	9.68253416	Baseline Average	8.833133585	0	0.088331336
3.06871E-09	0	9.68253416	Baseline Average	8.833133585	0	0.088331336
1.50108E-08	0	9.68253416	Baseline Average	43.20773677	0	0.432077368
1.03173E-12	0	9.68253416	Baseline Average	0.002969794	0	2.96979E-05
1.87416E-09	0	9.68253416	Baseline Average	5.394664918	0	0.053946649
1.50108E-08	0	9.68253416	Baseline Average	43.20773677	0	0.432077368
1.03173E-12	0	9.68253416	Baseline Average	0.002969794	0	2.96979E-05
5.70654E-09	0	9.68253416	Baseline Average	16.42599841	0	0.164259984
2.23542E-10	0	3.244391032	Baseline Average	0.215606847	0	0.002156068
2.68594E-09	0	3.244391032	Baseline Average	2.590599191	0	0.025905992
2.92324E-10	0	3.244391032	Baseline Average	0.281947415	0	0.002819474
1.20369E-08	0	3.244391032	Baseline Average	11.60959945	0	0.116095994
2.3042E-10	0	3.244391032	Baseline Average	0.222240904	0	0.002222409
2.68594E-09	0	3.244391032	Baseline Average	2.590599191	0	0.025905992
3.43911E-10	0	3.244391032	Baseline Average	0.331702841	0	0.003317028
3.26715E-10	0	3.244391032	Baseline Average	0.315117699	0	0.003151177
2.01016E-09	0	3.244391032	Baseline Average	1.938803108	0	0.019388031
1.51321E-09	0	3.244391032	Baseline Average	1.459492502	0	0.014594925
5.15867E-10	0	3.244391032	Baseline Average	0.497554262	0	0.004975543
3.18118E-09	0	3.244391032	Baseline Average	3.068251283	0	0.030682513
1.11427E-09	0	3.244391032	Baseline Average	1.074717206	0	0.010747172
9.11364E-10	0	3.244391032	Baseline Average	0.87901253	0	0.008790125
3.43911E-10	0	3.244391032	Baseline Average	0.331702841	0	0.003317028
3.78302E-10	0	3.244391032	Baseline Average	0.364873126	0	0.003648731
1.03861E-09	0	3.244391032	Baseline Average	1.001742581	0	0.010017426
9.61231E-10	0	3.244391032	Baseline Average	0.927109442	0	0.009271094
5.67453E-09	0	3.244391032	Baseline Average	5.473096883	0	0.054730969
9.85305E-10	0	3.244391032	Baseline Average	0.950328641	0	0.009503286

6.5687E-10	0	3.244391032	Baseline Average	0.633552427	0	0.006335524
7.44567E-10	0	3.244391032	Baseline Average	0.718136652	0	0.007181367
5.65734E-10	0	3.244391032	Baseline Average	0.545651174	0	0.005456512
2.40738E-10	0	3.244391032	Baseline Average	0.232191989	0	0.00232192
3.41332E-09	0	3.244391032	Baseline Average	3.292150701	0	0.032921507
1.20369E-08	0	3.244391032	Baseline Average	11.60959945	0	0.116095994
2.73065E-09	0	3.244391032	Baseline Average	2.63372056	0	0.026337206
2.73065E-09	0	3.244391032	Baseline Average	2.63372056	0	0.026337206
4.21291E-09	0	3.244391032	Baseline Average	4.063359807	0	0.040633598
3.43911E-09	0	3.244391032	Baseline Average	3.317028414	0	0.033170284
7.85149E-09	0	3.244391032	Baseline Average	7.572775868	0	0.075727759
7.85149E-09	0	3.244391032	Baseline Average	7.572775868	0	0.075727759
1.29998E-09	0	3.244391032	Baseline Average	1.25383674	0	0.012538367
7.65202E-10	0	3.244391032	Baseline Average	0.738038822	0	0.007380388
6.70626E-10	0	3.244391032	Baseline Average	0.646820541	0	0.006468205
1.94138E-09	0	3.244391032	Baseline Average	1.87246254	0	0.018724625
1.88635E-09	0	3.244391032	Baseline Average	1.819390085	0	0.018193901
1.00422E-09	0	3.244391032	Baseline Average	0.968572297	0	0.009685723
1.80037E-09	0	3.244391032	Baseline Average	1.736464375	0	0.017364644
1.6886E-09	0	3.244391032	Baseline Average	1.628660951	0	0.01628661
1.28623E-09	0	3.244391032	Baseline Average	1.240568627	0	0.012405686
1.06097E-08	0	3.244391032	Baseline Average	10.23303266	0	0.102330327
9.14803E-09	0	3.244391032	Baseline Average	8.82329558	0	0.088232956
1.53212E-08	0	3.244391032	Baseline Average	14.77736158	0	0.147773616
4.59121E-09	0	3.244391032	Baseline Average	4.428232932	0	0.044282329
4.59121E-09	0	3.244391032	Baseline Average	4.428232932	0	0.044282329
3.95498E-09	0	3.244391032	Baseline Average	3.814582676	0	0.038145827
3.95498E-09	0	3.244391032	Baseline Average	3.814582676	0	0.038145827
5.8121E-09	0	3.244391032	Baseline Average	5.605778019	0	0.05605778
5.8121E-09	0	3.244391032	Baseline Average	5.605778019	0	0.05605778
2.6206E-10	0	3.244391032	Baseline Average	0.252757565	0	0.002527576
1.97749E-10	0	3.244391032	Baseline Average	0.190729134	0	0.001907291
9.57792E-10	0	3.244391032	Baseline Average	0.923792413	0	0.009237924
8.66656E-10	0	3.244391032	Baseline Average	0.83589116	0	0.008358912
5.8121E-10	0	3.244391032	Baseline Average	0.560577802	0	0.005605778
9.57792E-10	0	3.244391032	Baseline Average	0.923792413	0	0.009237924
8.66656E-10	0	3.244391032	Baseline Average	0.83589116	0	0.008358912
5.8121E-10	0	3.244391032	Baseline Average	0.560577802	0	0.005605778
2.3042E-09	0	3.244391032	Baseline Average	2.222409037	0	0.02222409
2.3042E-09	0	3.244391032	Baseline Average	2.222409037	0	0.02222409
2.57933E-09	0	3.244391032	Baseline Average	2.48777131	0	0.024877713
2.54494E-09	0	3.244391032	Baseline Average	2.454601026	0	0.02454601
4.20371E-09	0	9.68253416	Baseline Average	12.10018299	0	0.12100183
4.16868E-11	0	9.68253416	Baseline Average	0.119993481	0	0.001199935
1.50633E-09	0	9.68253416	Baseline Average	4.335898906	0	0.043358989
8.37863E-10	0	3.244391032	Baseline Average	0.80812069	0	0.008081207
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.07972E-10	0	9.68253416	Baseline Average	0.310792371	0	0.003107924
4.17492E-10	0	3.244391032	Baseline Average	0.402671821	0	0.004026718
3.23916E-10	0	3.244391032	Baseline Average	0.312417792	0	0.003124178
1.31891E-09	0	9.68253416	Baseline Average	3.796432414	0	0.037964324
1.31366E-09	0	9.68253416	Baseline Average	3.781307185	0	0.037813072

1.31366E-09	0	9.68253416	Baseline Average	3.781307185	0	0.037813072
1.31366E-09	0	9.68253416	Baseline Average	3.781307185	0	0.037813072
1.26111E-09	0	9.68253416	Baseline Average	3.630054898	0	0.036300549
2.18943E-09	0	9.68253416	Baseline Average	6.302178642	0	0.063021786
1.0159E-09	0	9.68253416	Baseline Average	2.92421089	0	0.029242109
5.09868E-09	0	9.68253416	Baseline Average	14.67630643	0	0.146763064
5.09868E-09	0	9.68253416	Baseline Average	14.67630643	0	0.146763064
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.18343E-10	0	3.244391032	Baseline Average	0.210592734	0	0.002105927
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.31006E-09	0	9.68253416	Baseline Average	3.77094744	0	0.037709474
1.31006E-09	0	3.244391032	Baseline Average	1.263556405	0	0.012635564
1.31006E-09	0	9.68253416	Baseline Average	3.77094744	0	0.037709474
1.31006E-09	0	3.244391032	Baseline Average	1.263556405	0	0.012635564
1.31006E-09	0	3.244391032	Baseline Average	1.263556405	0	0.012635564
5.74477E-09	0	9.574073322	Baseline Average	12.93217253	0	0.129321725
7.76999E-09	0	9.574073322	Baseline Average	17.49118761	0	0.174911876
3.35493E-09	0	3.244391032	Baseline Average	3.235838358	0	0.032358384
6.26559E-08	0	5.175694183	Baseline Average	36.38753199	0	0.36387532
2.87954E-08	0	10.02004303	Baseline Average	11.92809655	0	4.037743992
1.60741E-09	0	9.68253416	Baseline Average	4.626852364	0	0.046268524
1.9408E-08	0	9.574073322	Baseline Average	43.68977205	0	0.436897721
1.54839E-09	0	9.574073322	Baseline Average	3.485605924	0	0.529103111
1.54839E-09	0	9.574073322	Baseline Average	3.485605924	0	1.241500674
2.34267E-09	0	9.574073322	Baseline Average	5.273638772	0	0.052736388
1.56094E-09	0	9.574073322	Baseline Average	3.513854653	0	0.035138547
2.03049E-09	0	9.574073322	Baseline Average	4.570867841	0	0.045708678
3.02322E-09	0	9.68253416	Baseline Average	8.702186399	0	0.087021864
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
9.08002E-10	0	3.244391032	Baseline Average	0.875769556	0	0.008757696
6.65628E-09	0	12.65298047	Baseline Average	8.48022319	2.677125938	5.803097252
1.26975E-11	0	9.68253416	Baseline Average	0.036549183	0	0.000365492
3.99521E-09	0	3.244391032	Baseline Average	3.853386046	0	0.03853386
3.99521E-09	0	3.244391032	Baseline Average	3.853386046	0	0.03853386
3.99521E-09	0	3.244391032	Baseline Average	3.853386046	0	0.03853386
3.99521E-09	0	3.244391032	Baseline Average	3.853386046	0	0.03853386
3.99521E-09	0	3.244391032	Baseline Average	3.853386046	0	0.03853386
3.99521E-09	0	3.244391032	Baseline Average	3.853386046	0	0.03853386
5.88183E-09	0	3.244391032	Baseline Average	5.673040567	0	0.056730406
1.5291E-09	0	3.244391032	Baseline Average	1.474820259	0	0.014748203
1.25967E-11	0	9.68253416	Baseline Average	0.03625911	0	0.000362591
3.86216E-09	0	3.244391032	Baseline Average	3.725061479	0	0.037250615
6.98867E-10	0	3.244391032	Baseline Average	0.674058744	0	0.006740587
7.56668E-10	0	3.244391032	Baseline Average	0.729807963	0	0.00729808
7.56668E-10	0	3.244391032	Baseline Average	0.729807963	0	0.00729808
5.3247E-10	0	3.244391032	Baseline Average	0.513568567	0	0.005135686
6.35811E-09	0	9.68253416	Baseline Average	18.30152678	0	0.183015268
6.35811E-09	0	9.68253416	Baseline Average	18.30152678	0	0.183015268
6.35811E-09	0	9.68253416	Baseline Average	18.30152678	0	0.183015268
5.13203E-10	0	3.244391032	Baseline Average	0.494985494	0	0.004949855

5.13203E-10	0	3.244391032	Baseline Average	0.494985494	0	0.004949855
1.62018E-09	0	9.68253416	Baseline Average	4.663612195	0	0.046636122
1.62018E-09	0	9.68253416	Baseline Average	4.663612195	0	0.046636122
1.36765E-11	0	9.68253416	Baseline Average	0.039367034	0	0.00039367
3.57316E-09	0	3.244391032	Baseline Average	3.446315382	0	0.034463154
1.55059E-09	0	9.68253416	Baseline Average	4.463299134	0	0.044632991
4.99551E-10	0	3.244391032	Baseline Average	0.481817662	0	0.004818177
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
3.76032E-10	0	9.68253416	Baseline Average	1.082388822	0	0.010823888
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.75796E-08	0	9.68253416	Baseline Average	50.60197074	0	0.506019707
1.73114E-08	0	9.68253416	Baseline Average	49.82991645	0	0.498299164
9.22351E-10	0	9.68253416	Baseline Average	2.654943833	0	0.026549438
3.07936E-12	0	9.68253416	Baseline Average	0.008863798	0	8.8638E-05
1.29384E-09	0	9.68253416	Baseline Average	3.724265274	0	0.037242653
1.28768E-09	0	9.68253416	Baseline Average	3.706532843	0	0.037065328
1.95564E-09	0	9.68253416	Baseline Average	5.629221072	0	0.056292211
3.60819E-09	0	9.68253416	Baseline Average	10.3859904	0	0.103859904
4.79876E-10	0	9.68253416	Baseline Average	1.381299428	0	0.013812994
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
5.25464E-09	0	9.68253416	Baseline Average	15.12522874	0	0.151252287
5.25464E-09	0	9.68253416	Baseline Average	15.12522874	0	0.151252287
5.25464E-09	0	3.244391032	Baseline Average	5.068110855	0	0.050681109
5.25464E-09	0	3.244391032	Baseline Average	5.068110855	0	0.050681109
3.53812E-10	0	3.244391032	Baseline Average	0.341252798	0	0.003412528
5.66791E-09	0	12.65298047	Baseline Average	7.221017133	2.279606543	4.94141059
1.50633E-09	0	3.244391032	Baseline Average	1.452858445	0	0.014528584
3.31042E-10	0	3.244391032	Baseline Average	0.319290984	0	0.00319291
1.02562E-08	0	12.65298047	Baseline Average	13.06660243	4.125002315	8.941600116
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	3.244391032	Baseline Average	0.323988822	0	0.003239888
1.9408E-08	0	9.574073322	Baseline Average	43.68977205	0	0.436897721
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.06359E-09	0	9.68253416	Baseline Average	11.69684356	0	0.116968436
6.29837E-09	0	3.244391032	Baseline Average	6.074790409	0	0.060747904
1.25601E-08	0	9.574073322	Baseline Average	28.2742649	0	0.282742649
2.00062E-08	0	9.574073322	Baseline Average	45.03637461	0	0.450363746
9.45835E-10	0	9.68253416	Baseline Average	2.722541173	0	0.027225412
9.45835E-10	0	9.68253416	Baseline Average	2.722541173	0	0.027225412
1.2683E-09	0	9.68253416	Baseline Average	3.650726044	0	0.03650726
2.59229E-10	0	9.68253416	Baseline Average	0.746177951	0	0.00746178
4.03096E-09	0	9.68253416	Baseline Average	11.6029152	0	0.116029152
5.15627E-09	0	9.68253416	Baseline Average	14.84206236	0	0.148420624
5.15627E-09	0	9.68253416	Baseline Average	14.84206236	0	0.148420624
5.87848E-09	0	3.244391032	Baseline Average	5.669804382	0	0.056698044
5.425E-09	0	3.244391032	Baseline Average	5.232419472	0	0.052324195
7.726E-10	0	9.68253416	Baseline Average	2.22389208	0	0.022238921
7.726E-10	0	3.244391032	Baseline Average	0.74517429	0	0.007451743
1.51161E-09	0	3.244391032	Baseline Average	1.457949698	0	0.014579497
1.32686E-09	0	3.244391032	Baseline Average	1.279755846	0	0.012797558
4.01416E-09	0	3.244391032	Baseline Average	3.871666421	0	0.038716664
4.01416E-09	0	9.68253416	Baseline Average	11.55456972	0	0.115545697

2.7209E-09	0	3.244391032	Baseline Average	2.624309457	0	0.026243095
2.7209E-09	0	3.244391032	Baseline Average	2.624309457	0	0.026243095
2.7209E-09	0	3.244391032	Baseline Average	2.624309457	0	0.026243095
1.32686E-09	0	9.68253416	Baseline Average	3.81929292	0	0.038192929
2.93924E-09	0	3.244391032	Baseline Average	2.834902191	0	0.028349022
2.7209E-09	0	3.244391032	Baseline Average	2.624309457	0	0.026243095
1.20929E-09	0	3.244391032	Baseline Average	1.166359758	0	0.011663598
3.35913E-10	0	3.244391032	Baseline Average	0.323988822	0	0.003239888
7.22213E-10	0	3.244391032	Baseline Average	0.696575967	0	0.00696576
1.20929E-09	0	3.244391032	Baseline Average	1.166359758	0	0.011663598
6.71826E-10	0	3.244391032	Baseline Average	0.647977644	0	0.006479776
8.39783E-10	0	3.244391032	Baseline Average	0.809972055	0	0.008099721
1.00774E-09	0	3.244391032	Baseline Average	0.971966465	0	0.009719665
7.55804E-10	0	3.244391032	Baseline Average	0.728974849	0	0.007289748
9.90944E-09	0	3.244391032	Baseline Average	9.557670243	0	0.095576702
9.90944E-09	0	3.244391032	Baseline Average	9.557670243	0	0.095576702
1.30026E-09	0	9.574073322	Baseline Average	2.92704848	0	0.029270485
1.1711E-09	0	9.574073322	Baseline Average	2.636282075	0	0.026362821
3.6441E-09	0	9.574073322	Baseline Average	8.203303318	0	0.082033033
8.30233E-10	0	0.727725777	ET	0.179612997	0	0.00179613
3.94623E-09	0	0.727725777	Facility Emission	0.85373013	0	0.008537301
1.90919E-09	0	0.727725777	Facility Emission	0.413034106	0	0.004130341
3.64847E-09	0	0.727725777	Facility Emission	0.789311967	0	0.00789312
4.37887E-09	0	3.244391032	Baseline Average	4.223425713	0	0.042234257
2.34707E-09	0	3.244391032	Baseline Average	2.263756182	0	0.022637562
4.70278E-10	0	9.68253416	Baseline Average	1.35367344	0	0.013536734
2.48139E-09	0	9.574073322	Baseline Average	5.585906929	0	0.055859069
5.64398E-09	0	9.574073322	Baseline Average	12.70527831	0	0.127052783
3.60819E-09	0	9.68253416	Baseline Average	10.3859904	0	0.103859904
1.33984E-09	0	3.244391032	Baseline Average	1.292280328	0	0.012922803
1.99262E-09	0	12.65298047	Baseline Average	2.538631476	1.76791329	0.770718185
8.07723E-09	0	12.65298047	Baseline Average	10.29053821	7.166372687	3.124165525
1.84439E-08	0	12.65298047	Baseline Average	23.4978492	16.36399781	7.133851397
1.02802E-09	0	12.65298047	Baseline Average	1.309721992	0	0.01309722
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
2.5622E-09	0	12.65298047	Baseline Average	3.264295416	0	2.546268174
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
5.00371E-10	0	9.68253416	Baseline Average	1.440292425	0	0.014402924
3.92598E-10	0	9.68253416	Baseline Average	1.130075595	0	0.011300756
7.84177E-10	0	9.68253416	Baseline Average	2.257215929	0	0.022572159
5.76604E-12	0	6.846030942	Baseline Average	0.021770913	0	0.000217709
5.76604E-12	0	6.846030942	Baseline Average	0.021770913	0	0.000217709
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.02425E-09	0	12.65298047	Baseline Average	2.57893469	0	2.011662086
2.59104E-09	0	12.65298047	Baseline Average	3.301036404	0	2.57492747
3.14058E-11	0	6.846030942	Baseline Average	0.118579361	0	0.001185794
1.96286E-09	0	6.846030942	Baseline Average	7.411210077	4.324188558	3.087021519
4.29969E-10	0	3.244391032	Baseline Average	0.414705692	0	0.004147057
2.68059E-09	0	3.244391032	Baseline Average	2.585430798	0	0.025854308
5.27474E-09	0	6.650543517	Baseline Average	10.09718514	0	3.675664766
2.77077E-11	0	6.846030942	Baseline Average	0.104616212	0	0.001046162
2.77077E-11	0	6.846030942	Baseline Average	0.104616212	0	0.001046162

9.02749E-10	0	12.65298047 Baseline Averaξ	1.150118515	0	0.897133929
9.02749E-10	0	12.65298047 Baseline Averaξ	1.150118515	0	0.897133929
7.73345E-10	0	12.65298047 Baseline Averaξ	0.98525511	0	0.768534526
1.42892E-08	0	9.574073322 Baseline Averaξ	32.1667802	0	0.321667802
1.63573E-08	0	6.243978797 ET	24.01461146	0	0.240146115
1.59592E-08	0	9.574073322 Baseline Averaξ	35.92602641	0	0.359260264
6.34872E-10	0	7.382742164 ET	1.813948779	0	0.018139488
1.61016E-09	0	12.65298047 Baseline Averaξ	2.051371795	0	1.600143997
1.00455E-09	0	12.65298047 Baseline Averaξ	1.27981106	0	0.998298792
2.92893E-11	0	6.846030942 Baseline Averaξ	0.110588143	0	0.001105881
9.75708E-10	0	12.65298047 Baseline Averaξ	1.243070073	0	0.969639497
9.75708E-10	0	12.65298047 Baseline Averaξ	1.243070073	0	0.969639497
1.06703E-09	0	12.65298047 Baseline Averaξ	1.359416533	0	1.060393932
4.03741E-10	0	12.65298047 Baseline Averaξ	0.514373823	0	0.005143738
1.02599E-08	0	12.65298047 Baseline Averaξ	13.07131281	0	0.130713128
1.02599E-08	0	12.65298047 Baseline Averaξ	13.07131281	0	0.130713128
1.22102E-08	0	9.574073322 Baseline Averaξ	27.48665202	0	0.27486652
9.39105E-11	0	12.65298047 Baseline Averaξ	0.119643728	0	0.001196437
1.23365E-10	0	12.65298047 Baseline Averaξ	0.157169779	0	0.001571698
1.43145E-10	0	6.846030942 Baseline Averaξ	0.540474417	0	0.005404744
1.10002E-08	0	9.574073322 Baseline Averaξ	24.76285741	0	0.247628574
6.19631E-09	0	12.65298047 Baseline Averaξ	7.894209369	0	0.078942094
5.0329E-09	0	12.65298047 Baseline Averaξ	6.412008853	0	0.064120089
3.71298E-09	0	12.65298047 Baseline Averaξ	4.730402124	0	0.047304021
3.52541E-08	0	70.88869517 Baseline Averaξ	242.4930511	0	78.59847277
3.52541E-08	0	70.88869517 Baseline Averaξ	242.4930511	0	78.59847277
3.5124E-09	0	12.65298047 Baseline Averaξ	4.474863846	1.412672026	3.062191821
9.24316E-11	0	12.65298047 Baseline Averaξ	0.117759575	0	0.001177596
3.41997E-11	0	12.65298047 Baseline Averaξ	0.043571043	0	0.00043571
5.15733E-09	0	12.65298047 Baseline Averaξ	6.570532083	4.57574528	1.994786802
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
6.46934E-09	0	9.574073322 Baseline Averaξ	14.56325735	0	0.145632574
4.30177E-10	0	12.65298047 Baseline Averaξ	0.548053062	0	0.005480531
4.30177E-10	0	12.65298047 Baseline Averaξ	0.548053062	0	0.005480531
1.4882E-07	0	10.02004303 Baseline Averaξ	61.64645301	0	20.8677549
1.01483E-08	0	12.65298047 Baseline Averaξ	12.92905925	0	10.08513259
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
2.09796E-08	0	9.574073322 Baseline Averaξ	47.22751311	0	0.472275131
3.27688E-08	0	9.574073322 Baseline Averaξ	73.76655592	0	0.737665559
2.97308E-11	0	6.846030942 Baseline Averaξ	0.112255129	0	0.001122551
2.97198E-09	0	12.65298047 Baseline Averaξ	3.786362865	0	0.037863629
1.12258E-07	0	10.02004303 Baseline Averaξ	46.50129594	0	15.74101346
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
2.09512E-09	0	12.65298047 Baseline Averaξ	2.669217031	0	0.02669217
2.09512E-09	0	12.65298047 Baseline Averaξ	2.669217031	0	0.02669217
5.46188E-13	0	6.846030942 Baseline Averaξ	0.00206225	0	2.06225E-05
1.26989E-11	0	6.846030942 Baseline Averaξ	0.047947307	0	0.000479473
4.50605E-12	0	6.846030942 Baseline Averaξ	0.017013561	0	0.000170136
1.19107E-08	0	9.574073322 Baseline Averaξ	26.81235326	0	0.268123533
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
1.21632E-11	0	75.56825412 Baseline Averaξ	0.016530073	0	0.000165301

1.21632E-11	0	75.56825412	Baseline Average	0.016530073	0	0.000165301
3.61439E-10	0	9.68253416	Baseline Average	1.040383679	0	0.010403837
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.13455E-09	0	9.68253416	Baseline Average	9.022647867	0	0.090226479
2.96511E-09	0	6.650543517	Baseline Average	5.675973612	0	2.066217061
8.58378E-10	0	9.68253416	Baseline Average	2.470799353	0	0.024707994
1.48362E-09	0	9.68253416	Baseline Average	4.2705174	0	0.042705174
1.48362E-09	0	9.68253416	Baseline Average	4.2705174	0	0.042705174
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.58893E-10	0	9.68253416	Baseline Average	0.745211042	0	0.00745211
2.24662E-10	0	9.68253416	Baseline Average	0.646678349	0	0.006466783
1.5436E-10	0	9.68253416	Baseline Average	0.444317983	0	0.00444318
1.74755E-10	0	9.68253416	Baseline Average	0.503023209	0	0.005030232
2.62332E-10	0	9.68253416	Baseline Average	0.755110354	0	0.007551104
1.89151E-10	0	9.68253416	Baseline Average	0.544462191	0	0.005444622
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
8.39783E-10	0	9.68253416	Baseline Average	2.417274	0	0.02417274
3.81558E-09	0	6.650543517	Baseline Average	7.303997478	0	2.658864406
3.81558E-09	0	6.650543517	Baseline Average	7.303997478	0	2.658864406
2.23521E-10	0	5.6	ET	0.415224451	0	0.004152245
6.64035E-12	0	5.6	Facility Emissio	0.012335487	0	0.000123355
1.5356E-11	0	9.68253416	Baseline Average	0.044201582	0	0.000442016
1.01974E-09	0	3.244391032	Baseline Average	0.983537495	0	0.009835375
8.69775E-10	0	3.244391032	Baseline Average	0.838899628	0	0.008388996
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.93679E-09	0	6.650543517	Baseline Average	3.707514913	0	0.037075149
1.93679E-09	0	6.650543517	Baseline Average	3.707514913	0	0.037075149
1.86695E-09	0	9.574073322	Baseline Average	4.202729975	0	0.0420273
2.52207E-10	0	6.650543517	Baseline Average	0.482787958	0	0.175748653
1.5319E-10	0	9.68253416	Baseline Average	0.440951065	0	0.004409511
1.40342E-09	0	6.650543517	Baseline Average	2.686500064	0	0.977963015
1.04415E-09	0	6.650543517	Baseline Average	1.998775357	0	0.727611513
1.61783E-09	0	6.650543517	Baseline Average	3.09693355	0	1.127372567
9.77022E-10	0	6.650543517	Baseline Average	1.870267484	0	0.680830964
7.379E-10	0	6.846030942	Baseline Average	2.786099426	0	0.027860994
7.379E-10	0	6.846030942	Baseline Average	2.786099426	0	0.027860994
2.6873E-09	0	9.68253416	Baseline Average	7.735276799	0	0.077352768
1.79096E-09	0	12.65298047	Baseline Average	2.281709523	0	1.779815734
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.79096E-09	0	12.65298047	Baseline Average	2.281709523	0	1.779815734
8.73374E-11	0	9.68253416	Baseline Average	0.251396496	0	0.002513965
4.36687E-11	0	9.68253416	Baseline Average	0.125698248	0	0.001256982
6.39585E-08	0	6.260639777	Baseline Average	7.571087409	0	0.075710874
7.79798E-11	0	9.68253416	Baseline Average	0.224461157	0	0.002244612
2.62732E-10	0	9.68253416	Baseline Average	0.756261437	0	0.007562614

2.62732E-10	0	9.68253416 Baseline Average	0.756261437	0	0.007562614
2.62732E-10	0	9.68253416 Baseline Average	0.756261437	0	0.007562614
2.62732E-10	0	9.68253416 Baseline Average	0.756261437	0	0.007562614
2.62732E-10	0	9.68253416 Baseline Average	0.756261437	0	0.007562614
1.70425E-10	0	9.68253416 Baseline Average	0.490561586	0	0.004905616
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.70074E-10	0	9.68253416 Baseline Average	0.777395318	0	0.007773953
2.70074E-10	0	9.68253416 Baseline Average	0.777395318	0	0.007773953
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
7.48606E-11	0	9.68253416 Baseline Average	0.215482711	0	0.002154827
7.48606E-11	0	9.68253416 Baseline Average	0.215482711	0	0.002154827
1.89167E-09	0	9.68253416 Baseline Average	5.445082347	0	0.054450823
1.89167E-09	0	9.68253416 Baseline Average	5.445082347	0	0.054450823
2.76744E-09	0	9.68253416 Baseline Average	7.965953804	0	0.079659538
1.73403E-09	0	9.68253416 Baseline Average	4.991325485	0	0.049913255
1.73403E-09	0	9.68253416 Baseline Average	4.991325485	0	0.049913255
4.19891E-10	0	9.68253416 Baseline Average	1.208637	0	0.01208637
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
3.26241E-10	0	9.68253416 Baseline Average	0.93906951	0	0.009390695
1.07952E-09	0	9.68253416 Baseline Average	3.107341266	0	0.031073413
5.90644E-10	0	9.68253416 Baseline Average	1.700141322	0	0.017001413
1.29777E-08	0	9.574073322 Baseline Average	29.21429324	0	0.292142932
3.05045E-10	0	6.650543517 Baseline Average	0.583933599	0	0.212568565
2.55173E-09	0	6.650543517 Baseline Average	4.884650897	0	1.778152915
2.55173E-09	0	6.650543517 Baseline Average	4.884650897	0	1.778152915
2.55173E-09	0	6.650543517 Baseline Average	4.884650897	0	1.778152915
4.79876E-10	0	9.68253416 Baseline Average	1.381299428	0	0.013812994
4.79876E-10	0	9.68253416 Baseline Average	1.381299428	0	0.013812994
1.72215E-09	0	9.68253416 Baseline Average	4.957138324	0	0.049571383
1.42643E-10	0	9.68253416 Baseline Average	0.410591255	0	0.004105913
2.09236E-10	0	6.650543517 Baseline Average	0.400530328	0	0.145804518
3.73887E-09	0	3.244391032 Baseline Average	3.606149867	0	0.036061499
3.69625E-10	0	6.650543517 Baseline Average	0.707556049	0	0.00707556
1.25335E-09	0	6.650543517 Baseline Average	2.399225588	0	0.873386873
3.41103E-10	0	9.68253416 Baseline Average	0.981848353	0	0.009818484
3.02898E-10	0	9.68253416 Baseline Average	0.871876199	0	0.008718762
3.02706E-10	0	9.68253416 Baseline Average	0.871323679	0	0.008713237
1.75635E-10	0	9.68253416 Baseline Average	0.505555591	0	0.005055556
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.14667E-10	0	9.68253416 Baseline Average	1.481443637	0	0.014814436

2.24342E-10	0	9.68253416 Baseline Average	0.645757483	0	0.006457575
4.39086E-10	0	9.68253416 Baseline Average	1.263888977	0	0.01263889
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
7.67801E-10	0	9.68253416 Baseline Average	2.210079086	0	0.022100791
3.99897E-11	0	9.68253416 Baseline Average	0.115108286	0	0.001151083
3.83901E-11	0	9.68253416 Baseline Average	0.110503954	0	0.00110504
3.99897E-11	0	9.68253416 Baseline Average	0.115108286	0	0.001151083
2.87925E-11	0	9.68253416 Baseline Average	0.082877966	0	0.00082878
4.31888E-11	0	9.68253416 Baseline Average	0.124316949	0	0.001243169
1.35325E-09	0	9.68253416 Baseline Average	3.895264388	0	0.038952644
1.26687E-09	0	9.68253416 Baseline Average	3.646630491	0	0.036466305
7.55804E-10	0	9.68253416 Baseline Average	2.1755466	0	0.021755466
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
1.67957E-11	0	9.68253416 Baseline Average	0.04834548	0	0.000483455
5.49782E-08	0	6.260639777 Baseline Average	6.508044932	0	0.065080449
9.21694E-08	0	6.260639777 Baseline Average	10.91054592	0	0.109105459
7.48606E-11	0	3.244391032 Baseline Average	0.072203223	0	0.000722032
1.48883E-09	0	12.17506537 ET	4.262059402	0	0.042620594
2.26158E-08	0	6.650543517 Baseline Average	43.29230046	0	15.75963807
1.59641E-08	0	6.650543517 Baseline Average	30.55927092	0	11.12445041
1.76671E-09	0	3.244391032 Baseline Average	1.703996066	0	0.017039961
1.6532E-09	0	3.244391032 Baseline Average	1.594510986	0	0.01594511
1.61939E-09	0	3.244391032 Baseline Average	1.561903826	0	0.015619038
8.90841E-10	0	3.244391032 Baseline Average	0.859218355	0	0.008592184
4.45421E-10	0	9.68253416 Baseline Average	1.282122129	0	0.012821221
7.51677E-10	0	9.68253416 Baseline Average	2.163667425	0	0.021636674
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.07863E-09	0	3.244391032 Baseline Average	2.004842829	0	0.020048428
3.28389E-09	0	3.244391032 Baseline Average	3.167314722	0	0.031673147
3.71952E-10	0	9.68253416 Baseline Average	1.070645187	0	0.010706452
1.2401E-09	0	3.244391032 Baseline Average	1.196074162	0	0.011960742
9.74148E-10	0	9.68253416 Baseline Average	2.80403784	0	0.028040378
2.3917E-10	0	9.68253416 Baseline Average	0.688439635	0	0.006884396
4.28966E-09	0	3.244391032 Baseline Average	4.137383539	0	0.041373835
3.11819E-09	0	9.68253416 Baseline Average	8.975545556	0	0.089755456
6.13041E-10	0	3.244391032 Baseline Average	0.5912796	0	0.005912796
6.13041E-10	0	3.244391032 Baseline Average	0.5912796	0	0.005912796
3.80086E-10	0	3.244391032 Baseline Average	0.366593352	0	0.003665934
3.80086E-10	0	3.244391032 Baseline Average	0.366593352	0	0.003665934
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032 Baseline Average	0.080997205	0	0.000809972
5.1412E-11	0	9.68253416 Baseline Average	0.147986896	0	0.001479869
2.17623E-09	0	6.650543517 Baseline Average	4.165856444	0	1.516491134
1.73282E-09	0	6.650543517 Baseline Average	3.317067248	0	1.207507542
1.03653E-10	0	9.68253416 Baseline Average	0.298360677	0	0.002983607
9.4343E-10	0	6.650543517 Baseline Average	1.805965272	0	0.657423116
9.4343E-10	0	6.650543517 Baseline Average	1.805965272	0	0.657423116
2.28537E-09	0	12.65298047 Baseline Average	2.911605489	2.027653911	0.883951578
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
9.26535E-09	0	12.65298047 Baseline Average	11.80421979	0	9.207717236
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274

2.45217E-09	0	3.244391032	Baseline Average	2.365118399	0	0.023651184
3.02322E-09	0	3.244391032	Baseline Average	2.915899396	0	0.029158994
3.02322E-09	0	3.244391032	Baseline Average	2.915899396	0	0.029158994
2.01548E-10	0	9.68253416	Baseline Average	0.58014576	0	0.005801458
9.4343E-10	0	6.650543517	Baseline Average	1.805965272	0	0.657423116
9.4343E-10	0	6.650543517	Baseline Average	1.805965272	0	0.657423116
2.61489E-09	0	12.65298047	Baseline Average	3.331418374	2.320013312	1.011405062
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.47189E-11	0	9.68253416	Baseline Average	0.186290187	0	0.001862902
9.6537E-10	0	6.650543517	Baseline Average	1.847964464	0	0.672712025
9.6537E-10	0	6.650543517	Baseline Average	1.847964464	0	0.672712025
2.64971E-09	0	12.65298047	Baseline Average	3.37577448	1.065699949	2.310074531
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
4.43722E-09	0	6.650543517	Baseline Average	8.493974595	0	6.182144628
5.65562E-10	0	9.68253416	Baseline Average	1.627943149	0	0.016279431
5.65562E-10	0	9.68253416	Baseline Average	1.627943149	0	0.016279431
5.29063E-09	0	9.68253416	Baseline Average	15.2288262	0	0.152288262
4.34023E-09	0	6.650543517	Baseline Average	8.308309199	0	3.024462655
2.56026E-13	0	6.846030942	Baseline Average	0.00096668	0	9.6668E-06
3.13356E-07	0	6.260639777	Baseline Average	37.09344529	0	0.370934453
8.31293E-09	0	12.65298047	Baseline Average	10.59082513	0	8.261225632
3.03908E-08	0	12.65298047	Baseline Average	38.71840615	0	30.20175345
1.4569E-08	0	9.574073322	Baseline Average	32.79645555	0	0.327964556
8.02699E-08	0	6.260639777	Baseline Average	9.501941922	0	0.095019419
3.24003E-09	0	3.244391032	Baseline Average	3.125011039	0	0.03125011
3.95422E-09	0	3.244391032	Baseline Average	3.813857558	0	0.038138576
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.35285E-12	0	9.68253416	Baseline Average	0.003894113	0	3.89411E-05
1.50501E-12	0	9.68253416	Baseline Average	0.004332093	0	4.33209E-05
2.07369E-10	0	9.68253416	Baseline Average	0.596900922	0	0.005969009
1.71085E-10	0	6.846030942	Baseline Average	0.645968804	0.831432171	-0.185463368
9.91743E-12	0	9.68253416	Baseline Average	0.028546855	0	0.000285469
6.28963E-10	0	6.846030942	Baseline Average	2.374783712	1.38560538	0.989178332
9.90896E-10	0	3.244391032	Baseline Average	0.95572074	0	0.009557207
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.13563E-09	0	6.650543517	Baseline Average	2.17387588	0	0.791353121
1.26081E-09	0	6.650543517	Baseline Average	2.413515741	0	0.878588898
5.90168E-10	0	6.650543517	Baseline Average	1.129730772	0	0.411254378
6.70645E-10	0	6.650543517	Baseline Average	1.283784968	0	0.46733452
8.0481E-10	0	6.650543517	Baseline Average	1.540611478	0	0.015406115
2.14616E-09	0	6.650543517	Baseline Average	4.108297275	0	0.041082973
1.99512E-09	0	9.68253416	Baseline Average	5.742862878	0	0.057428629
1.26008E-09	0	9.68253416	Baseline Average	3.627071291	0	0.036270713
6.51431E-10	0	9.68253416	Baseline Average	1.875113974	0	0.01875114
1.35576E-09	0	6.650543517	Baseline Average	2.595260439	0	0.944749177
6.52631E-11	0	3.244391032	Baseline Average	0.0629464	0	0.000629464
8.75773E-11	0	9.68253416	Baseline Average	0.252087146	0	0.002520871

8.75773E-11	0	9.68253416 Baseline Average	0.252087146	0	0.002520871
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
1.1597E-11	0	9.68253416 Baseline Average	0.033381403	0	0.000333814
5.0357E-11	0	9.68253416 Baseline Average	0.144950109	0	0.001449501
1.69369E-10	0	6.650543517 Baseline Average	0.324214455	0	0.118023353
1.01621E-09	0	6.650543517 Baseline Average	1.945286731	0	0.70814012
3.52499E-10	0	9.68253416 Baseline Average	1.014650761	0	0.010146508
9.23761E-10	0	9.68253416 Baseline Average	2.6590014	0	0.026590014
2.6873E-09	0	9.68253416 Baseline Average	7.735276799	0	0.077352768
3.863E-10	0	9.68253416 Baseline Average	1.11194604	0	0.01111946
3.863E-10	0	9.68253416 Baseline Average	1.11194604	0	0.01111946
1.34587E-08	0	6.260639777 Baseline Average	7.839211153	0	3.246880531
1.63748E-08	0	6.260639777 Baseline Average	9.537706903	0	2.863713463
2.15247E-08	0	6.260639777 Baseline Average	12.53733424	0	2.734189183
1.68279E-08	0	6.373867033 Baseline Average	12.94906576	0	0.129490658
7.47751E-09	0	6.650543517 Baseline Average	14.31386182	0	5.21065592
8.49609E-09	0	6.650543517 Baseline Average	16.26368036	0	5.920445748
6.07343E-10	0	9.68253416 Baseline Average	1.748207089	0	0.017482071
2.87925E-09	0	9.68253416 Baseline Average	8.287796571	0	0.082877966
7.79798E-11	0	9.68253416 Baseline Average	0.224461157	0	0.002244612
1.03973E-10	0	9.68253416 Baseline Average	0.299281543	0	0.002992815
3.13719E-10	0	9.68253416 Baseline Average	0.903024501	0	0.009030245
1.27967E-10	0	9.68253416 Baseline Average	0.368346514	0	0.003683465
8.01113E-10	0	9.68253416 Baseline Average	2.305964288	0	0.023059643
1.67419E-09	0	0.790475957 Baseline Average	0.328907864	0	0.311224646
1.67419E-09	0	0.790475957 Baseline Average	0.328907864	0	0.311224646
8.69175E-10	0	9.68253416 Baseline Average	2.50187859	0	0.025018786
1.44399E-09	0	0.790475957 Baseline Average	0.283683033	0	0.268431257
1.44399E-09	0	0.790475957 Baseline Average	0.283683033	0	0.268431257
1.44399E-09	0	0.790475957 Baseline Average	0.283683033	0	0.268431257
1.44399E-09	0	0.790475957 Baseline Average	0.283683033	0	0.268431257
1.44399E-09	0	0.790475957 Baseline Average	0.283683033	0	0.268431257
1.44399E-09	0	0.790475957 Baseline Average	0.283683033	0	0.268431257
1.92531E-09	0	0.790475957 Baseline Average	0.378244044	0	0.357908343
1.92531E-09	0	0.790475957 Baseline Average	0.378244044	0	0.357908343
1.92531E-09	0	0.790475957 Baseline Average	0.378244044	0	0.357908343
1.92531E-09	0	0.790475957 Baseline Average	0.378244044	0	0.357908343
1.92531E-09	0	0.790475957 Baseline Average	0.378244044	0	0.357908343
1.92531E-09	0	0.790475957 Baseline Average	0.378244044	0	0.357908343
2.17294E-09	0	9.68253416 Baseline Average	6.254696474	0	0.062546965
1.85102E-09	0	9.68253416 Baseline Average	5.328074775	0	0.053280748
5.0267E-10	0	3.244391032 Baseline Average	0.48482613	0	0.004848261
1.58323E-08	0	9.574073322 Baseline Average	35.64032057	0	0.356403206
1.1597E-10	0	9.68253416 Baseline Average	0.333814029	0	0.00333814
7.16343E-10	0	3.244391032 Baseline Average	0.690913877	0	0.006909139
4.89593E-10	0	3.244391032 Baseline Average	0.472213708	0	0.004722137
8.1998E-10	0	3.244391032 Baseline Average	0.790872142	0	0.007908721
1.70337E-09	0	9.68253416 Baseline Average	4.903060451	0	0.049030605
4.19891E-10	0	9.68253416 Baseline Average	1.208637	0	0.01208637
7.08969E-10	0	9.574073322 Baseline Average	1.595973408	0	0.015959734
7.39017E-08	0	6.260639777 Baseline Average	8.7481052	0	0.087481052
7.29419E-08	0	6.260639777 Baseline Average	8.634493444	0	0.086344934
5.87848E-10	0	9.68253416 Baseline Average	1.6920918	0	0.016920918
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822

8.06132E-10	0	9.68253416	Baseline Average	2.320411759	0	0.023204118
8.06132E-10	0	9.68253416	Baseline Average	2.320411759	0	0.023204118
2.82718E-09	0	12.65298047	Baseline Average	3.601872864	2.50835892	1.093513944
4.98884E-09	0	12.65298047	Baseline Average	6.355876789	4.42625846	1.929618329
4.98884E-09	0	12.65298047	Baseline Average	6.355876789	4.42625846	1.929618329
1.44503E-09	0	3.244391032	Baseline Average	1.393730485	0	0.013937305
8.37375E-10	0	6.846030942	Baseline Average	3.161686664	4.069434922	-0.907748258
2.51935E-10	0	3.244391032	Baseline Average	0.242991616	0	0.002429916
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.38916E-09	0	12.65298047	Baseline Average	4.31785108	3.006969063	1.310882017
2.37241E-09	0	12.65298047	Baseline Average	3.022495756	2.104878344	0.917617412
6.99819E-10	0	3.244391032	Baseline Average	0.674976712	0	0.006749767
1.94965E-09	0	6.650543517	Baseline Average	3.732135129	0	0.037321351
1.94965E-09	0	6.650543517	Baseline Average	3.732135129	0	0.037321351
3.11699E-09	0	3.244391032	Baseline Average	3.006346276	0	0.030063463
3.98729E-09	0	3.244391032	Baseline Average	3.845747315	0	0.038457473
8.78926E-10	0	3.244391032	Baseline Average	0.847726009	0	0.00847726
9.41243E-09	0	6.373867033	Baseline Average	7.242871608	0	0.072428716
1.27145E-09	0	9.68253416	Baseline Average	3.659821901	0	0.036598219
1.27145E-09	0	9.68253416	Baseline Average	3.659821901	0	0.036598219
3.42958E-09	0	3.244391032	Baseline Average	3.307839088	0	0.033078391
3.19117E-10	0	9.68253416	Baseline Average	0.91856412	0	0.009185641
2.85526E-10	0	9.68253416	Baseline Average	0.82187316	0	0.008218732
2.85526E-10	0	9.68253416	Baseline Average	0.82187316	0	0.008218732
3.79586E-09	0	12.65298047	Baseline Average	4.835993209	0	3.772249147
1.29966E-10	0	9.68253416	Baseline Average	0.374101929	0	0.003741019
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.83901E-12	0	9.68253416	Baseline Average	0.011050395	0	0.000110504
1.59559E-09	0	9.68253416	Baseline Average	4.5928206	0	0.045928206
4.19891E-12	0	9.68253416	Baseline Average	0.01208637	0	0.000120864
4.19891E-12	0	9.68253416	Baseline Average	0.01208637	0	0.000120864
3.05921E-10	0	9.68253416	Baseline Average	0.880578386	0	0.008805784
2.27905E-09	0	6.650543517	Baseline Average	4.362684594	0	1.588142222
1.90023E-09	0	6.650543517	Baseline Average	3.637516259	0	1.324160165
2.28859E-09	0	6.650543517	Baseline Average	4.380950239	0	1.59479144
8.61412E-09	0	6.650543517	Baseline Average	16.48961609	0	6.002692829
8.61412E-09	0	6.650543517	Baseline Average	16.48961609	0	6.002692829
4.00096E-11	0	3.244391032	Baseline Average	0.038589383	0	0.000385894
2.98349E-09	0	6.650543517	Baseline Average	5.711150741	0	2.079022545
2.98349E-09	0	6.650543517	Baseline Average	5.711150741	0	2.079022545
3.59325E-09	0	6.650543517	Baseline Average	6.878393228	0	2.503932262
6.13511E-09	0	10.02004303	Baseline Average	2.541381418	0	0.025413814
6.13511E-09	0	10.02004303	Baseline Average	2.541381418	0	0.025413814
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
6.74938E-09	0	9.574073322	Baseline Average	15.19366685	0	0.151936668
6.74938E-09	0	9.574073322	Baseline Average	15.19366685	0	0.151936668
4.70782E-09	0	3.244391032	Baseline Average	4.540703338	0	0.045407033
4.70782E-09	0	3.244391032	Baseline Average	4.540703338	0	0.045407033
6.79608E-09	0	9.68253416	Baseline Average	19.56219272	0	0.195621927
9.74315E-09	0	9.574073322	Baseline Average	21.93299706	0	0.219329971

4.2511E-09	0	3.244391032	Baseline Average	4.10019425	0	0.041001943
1.63958E-09	0	3.244391032	Baseline Average	1.581374011	0	0.01581374
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.64297E-09	0	3.244391032	Baseline Average	1.584652469	0	0.015846525
1.64297E-09	0	3.244391032	Baseline Average	1.584652469	0	0.015846525
5.05869E-10	0	3.244391032	Baseline Average	0.487911738	0	0.004879117
1.08556E-08	0	10.02004303	Baseline Average	4.496769372	0	1.52218784
1.68815E-08	0	6.650543517	Baseline Average	32.31549263	0	11.76376544
4.33334E-09	0	6.650543517	Baseline Average	8.295113246	0	3.01965895
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.29966E-10	0	9.68253416	Baseline Average	0.374101929	0	0.003741019
1.22941E-09	0	6.650543517	Baseline Average	2.353403021	0	0.856706145
1.22941E-09	0	6.650543517	Baseline Average	2.353403021	0	0.856706145
9.69749E-11	0	3.244391032	Baseline Average	0.093532487	0	0.000935325
1.99948E-10	0	3.244391032	Baseline Average	0.192850489	0	0.001928505
1.99948E-10	0	3.244391032	Baseline Average	0.192850489	0	0.001928505
1.23139E-08	0	9.574073322	Baseline Average	27.72006313	0	0.277200631
1.33168E-08	0	9.574073322	Baseline Average	29.97770052	0	0.299777005
6.04644E-10	0	9.68253416	Baseline Average	1.74043728	0	0.017404373
1.48881E-09	0	9.68253416	Baseline Average	4.285481477	0	0.042854815
8.36783E-11	0	9.68253416	Baseline Average	0.240864088	0	0.002408641
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.62864E-09	0	18.26122174	Facility Emission	4.092509574	0	2.777804029
1.62864E-09	0	18.26122174	Facility Emission	4.092509574	0	2.777804029
1.62864E-09	0	18.26122174	ET	4.092509574	0	2.777804029
8.27455E-09	0	10.02004303	Baseline Average	3.427613951	0	0.03427614
4.21836E-10	0	9.574073322	Baseline Average	0.949604178	0	0.009496042
4.38268E-09	0	6.650543517	Baseline Average	8.389555377	0	3.054038592
4.38268E-09	0	6.650543517	Baseline Average	8.389555377	0	3.054038592
5.14488E-09	0	6.650543517	Baseline Average	9.848608486	0	3.585175738
2.20655E-08	0	10.02004303	Baseline Average	9.140303869	0	3.094056699
5.09207E-12	0	6.846030942	Baseline Average	0.019226183	0	0.000192262
5.26275E-12	0	6.846030942	Baseline Average	0.019870636	0	0.000198706
3.79402E-11	0	9.68253416	Baseline Average	0.109208986	0	0.00109209
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
5.24864E-11	0	9.68253416	Baseline Average	0.151079625	0	0.001510796
3.79402E-11	0	9.68253416	Baseline Average	0.109208986	0	0.00109209
1.77454E-11	0	9.68253416	Baseline Average	0.051079302	0	0.000510793
1.33596E-10	0	9.574073322	Baseline Average	0.300741239	0	0.003007412
6.72929E-11	0	9.574073322	Baseline Average	0.151484476	0	0.001514845
3.15918E-11	0	9.68253416	Baseline Average	0.090935546	0	0.000909355
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.25009E-08	0	10.02004303	Baseline Average	17.60536779	0	0.176053678
8.62704E-10	0	6.846030942	Baseline Average	3.257323497	1.900537274	1.356786223
8.62704E-10	0	6.846030942	Baseline Average	3.257323497	1.900537274	1.356786223
2.76102E-09	0	10.02004303	Baseline Average	1.143710903	0	0.011437109
2.76102E-09	0	10.02004303	Baseline Average	1.143710903	0	0.011437109
7.55105E-10	0	6.846030942	Baseline Average	2.851060294	0	0.028510603
7.55105E-10	0	6.846030942	Baseline Average	2.851060294	0	0.028510603
1.96429E-07	0	6.260639777	Baseline Average	23.25230539	0	0.232523054
2.73145E-07	0	6.260639777	Baseline Average	32.33355229	0	0.323335523

1.84863E-11	0	12.65298047	Baseline Average	0.023551915	0	0.000235519
2.40322E-10	0	12.65298047	Baseline Average	0.306174895	0	0.238827462
1.60215E-10	0	12.65298047	Baseline Average	0.204116596	0	0.159218308
1.63419E-09	0	9.68253416	Baseline Average	4.703946139	0	0.047039461
1.17354E-09	0	9.68253416	Baseline Average	3.377967752	0	0.033779678
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.21571E-10	0	9.68253416	Baseline Average	1.213471548	0	0.012134715
4.21571E-10	0	9.68253416	Baseline Average	1.213471548	0	0.012134715
2.20695E-10	0	9.68253416	Baseline Average	0.635259607	0	0.006352596
2.20695E-10	0	9.68253416	Baseline Average	0.635259607	0	0.006352596
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.87254E-10	0	9.68253416	Baseline Average	0.826845838	0	0.008268458
2.87254E-10	0	9.68253416	Baseline Average	0.826845838	0	0.008268458
3.66073E-10	0	9.68253416	Baseline Average	1.053724269	0	0.010537243
3.66073E-10	0	9.68253416	Baseline Average	1.053724269	0	0.010537243
3.66073E-10	0	9.68253416	Baseline Average	1.053724269	0	0.010537243
1.68977E-10	0	6.846030942	Baseline Average	0.63800852	0.372256232	0.265752287
2.53374E-10	0	9.68253416	Baseline Average	0.729326098	0	0.007293261
9.35192E-09	0	6.260639777	Baseline Average	1.107032949	0	0.011070329
1.82086E-08	0	6.260639777	Baseline Average	2.155442232	0	0.021554422
5.79888E-08	0	6.260639777	Baseline Average	6.864422288	0	0.068644223
1.09972E-11	0	9.68253416	Baseline Average	0.031654779	0	0.000316548
7.41138E-09	0	9.574073322	Baseline Average	16.68390702	0	0.16683907
1.08377E-08	0	9.574073322	Baseline Average	24.39684751	0	0.243968475
2.22623E-09	0	9.68253416	Baseline Average	6.408107042	0	0.06408107
1.19479E-10	0	6.846030942	Baseline Average	0.451117135	0	0.004511171
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.18523E-09	0	6.846030942	Baseline Average	4.47508198	0	0.04475082
2.82197E-12	0	6.846030942	Baseline Average	0.010654957	0	0.00010655
1.33565E-07	0	6.260639777	Baseline Average	15.81075828	0	0.158107583
2.75029E-09	0	12.65298047	Baseline Average	3.50391888	0	2.733183119
1.10045E-10	0	9.68253416	Baseline Average	0.316759585	0	0.003167596
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.5647E-10	0	9.68253416	Baseline Average	1.889617618	0	0.018896176
9.2832E-10	0	9.68253416	Baseline Average	2.672123744	0	0.026721237
3.07686E-09	0	12.65298047	Baseline Average	3.919980729	0	3.05772637
1.82161E-09	0	9.68253416	Baseline Average	5.24341263	0	0.052434126
2.89005E-09	0	3.244391032	Baseline Average	2.78746097	0	0.02787461
1.0159E-09	0	9.68253416	Baseline Average	2.92421089	0	0.029242109
6.04577E-09	0	12.65298047	Baseline Average	7.702418275	0	6.008164096
9.10804E-10	0	9.68253416	Baseline Average	2.621706315	0	0.026217063
1.26111E-09	0	9.68253416	Baseline Average	3.630054898	0	0.036300549
1.26111E-09	0	9.68253416	Baseline Average	3.630054898	0	0.036300549
1.08596E-09	0	9.68253416	Baseline Average	3.125880607	0	0.031258806
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
4.90433E-10	0	9.68253416	Baseline Average	1.411688016	0	0.01411688
1.82161E-09	0	9.68253416	Baseline Average	5.24341263	0	0.052434126
2.03179E-09	0	3.244391032	Baseline Average	1.959669531	0	0.019596695
3.45472E-09	0	12.65298047	Baseline Average	4.401381872	0	3.433236626
9.51882E-10	0	9.68253416	Baseline Average	2.739945546	0	0.027399455

9.51882E-10	0	9.68253416 Baseline Avera	2.739945546	0	0.027399455
1.08596E-09	0	9.68253416 Baseline Avera	3.125880607	0	0.031258806
1.34869E-09	0	9.68253416 Baseline Avera	3.882142044	0	0.03882142
4.02856E-10	0	9.68253416 Baseline Avera	1.15960087	0	0.011596009
6.65588E-10	0	9.68253416 Baseline Avera	1.915862307	0	0.019158623
8.93289E-10	0	3.244391032 Baseline Avera	0.861578845	0	0.008615788
5.07949E-10	0	3.244391032 Baseline Avera	0.489917383	0	0.004899174
1.12099E-09	0	9.68253416 Baseline Avera	3.226715465	0	0.032267155
1.12099E-09	0	9.68253416 Baseline Avera	3.226715465	0	0.032267155
1.17354E-09	0	3.244391032 Baseline Avera	1.131878091	0	0.011318781
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
1.9315E-09	0	9.68253416 Baseline Avera	5.5597302	0	0.055597302
4.77915E-11	0	6.846030942 Baseline Avera	0.180446854	0	0.001804469
4.77915E-11	0	6.846030942 Baseline Avera	0.180446854	0	0.001804469
6.25841E-12	0	6.846030942 Baseline Avera	0.023629945	0	0.000236299
3.35913E-10	0	9.68253416 Baseline Avera	0.9669096	0	0.009669096
2.51935E-10	0	9.68253416 Baseline Avera	0.7251822	0	0.007251822
5.97393E-11	0	6.846030942 Baseline Avera	0.225558568	0	0.002255586
2.02947E-10	0	9.68253416 Baseline Avera	0.58417455	0	0.005841745
1.66957E-10	0	9.68253416 Baseline Avera	0.480577093	0	0.004805771
3.84285E-10	0	9.68253416 Baseline Avera	1.106144582	0	0.011061446
6.63764E-10	0	9.68253416 Baseline Avera	1.910613369	0	0.019106134
9.77747E-10	0	9.68253416 Baseline Avera	2.814397585	0	0.028143976
1.18208E-09	0	9.68253416 Baseline Avera	3.402554882	0	0.034025549
1.18942E-09	0	9.68253416 Baseline Avera	3.423688763	0	0.034236888
1.15492E-10	0	9.68253416 Baseline Avera	0.332437333	0	0.003324373
1.15492E-10	0	9.68253416 Baseline Avera	0.332437333	0	0.003324373
9.26197E-09	0	9.574073322 Baseline Avera	20.84979661	0	0.208497966
9.44756E-11	0	9.68253416 Baseline Avera	0.271943325	0	0.002719433
1.11038E-09	0	6.650543517 Baseline Avera	2.125545333	0	0.773759417
1.51961E-10	0	9.68253416 Baseline Avera	0.437411486	0	0.004374115
2.8598E-10	0	6.650543517 Baseline Avera	0.547437749	0	0.199283029
2.26665E-09	0	6.650543517 Baseline Avera	4.338951046	0	1.57950253
2.26665E-09	0	6.650543517 Baseline Avera	4.338951046	0	1.57950253
4.19891E-10	0	9.68253416 Baseline Avera	1.208637	0	0.01208637
2.81831E-10	0	9.68253416 Baseline Avera	0.81123674	0	0.008112367
5.62251E-10	0	9.68253416 Baseline Avera	1.618413288	0	0.016184133
5.62251E-10	0	9.68253416 Baseline Avera	1.618413288	0	0.016184133
1.01831E-09	0	9.68253416 Baseline Avera	2.93116343	0	0.029311634
7.77399E-10	0	9.68253416 Baseline Avera	2.237705074	0	0.022377051
1.29566E-09	0	9.68253416 Baseline Avera	3.729508457	0	0.037295085
2.59133E-10	0	9.68253416 Baseline Avera	0.745901691	0	0.007459017
1.10563E-09	0	9.68253416 Baseline Avera	3.182513883	0	0.031825139
3.37593E-10	0	3.244391032 Baseline Avera	0.325608766	0	0.003256088
5.8065E-13	0	9.68253416 Baseline Avera	0.001671372	0	1.67137E-05
2.66043E-10	0	9.68253416 Baseline Avera	0.765792403	0	0.007657924
2.66043E-10	0	9.68253416 Baseline Avera	0.765792403	0	0.007657924
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
2.03227E-10	0	9.68253416 Baseline Avera	0.584980308	0	0.005849803
3.35913E-10	0	9.68253416 Baseline Avera	0.9669096	0	0.009669096
7.13979E-08	0	6.260639777 Baseline Avera	8.451714851	0	4.677511005
7.45021E-08	0	6.260639777 Baseline Avera	8.819180714	0	3.816767201

2.01879E-09	0	6.650543517	Baseline Average	3.864476032	0	0.03864476
2.01879E-09	0	6.650543517	Baseline Average	3.864476032	0	0.03864476
2.3194E-10	0	3.244391032	Baseline Average	0.223706567	0	0.002237066
1.39981E-10	0	6.846030942	Baseline Average	0.528528835	0	0.005285288
2.14863E-09	0	6.650543517	Baseline Average	4.113024356	0	1.49725874
2.14863E-09	0	6.650543517	Baseline Average	4.113024356	0	1.49725874
2.90575E-11	0	9.68253416	Baseline Average	0.083640558	0	0.000836406
2.90575E-11	0	9.68253416	Baseline Average	0.083640558	0	0.000836406
2.99514E-10	0	9.68253416	Baseline Average	0.862138038	0	0.00862138
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
6.40406E-11	0	6.846030942	Baseline Average	0.241798784	0	0.002417988
6.92564E-08	0	6.260639777	Baseline Average	8.198224301	0	0.081982243
7.14055E-10	0	3.244391032	Baseline Average	0.688707667	0	0.006887077
1.42811E-09	0	3.244391032	Baseline Average	1.377415334	0	0.013774153
7.14055E-10	0	3.244391032	Baseline Average	0.688707667	0	0.006887077
1.64369E-09	0	3.244391032	Baseline Average	1.585342103	0	0.015853421
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
1.80747E-09	0	6.650543517	Baseline Average	3.459961052	0	0.034599611
4.67619E-09	0	6.650543517	Baseline Average	8.951418212	0	0.089514182
1.26567E-11	0	9.68253416	Baseline Average	0.036431772	0	0.000364318
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.43067E-10	0	9.68253416	Baseline Average	0.411811978	0	0.00411812
1.43067E-10	0	9.68253416	Baseline Average	0.411811978	0	0.00411812
1.90331E-10	0	9.68253416	Baseline Average	0.547857886	0	0.005478579
1.90331E-10	0	9.68253416	Baseline Average	0.547857886	0	0.005478579
1.37345E-09	0	3.244391032	Baseline Average	1.324691399	0	0.013246914
1.08374E-09	0	3.244391032	Baseline Average	1.045271559	0	0.010452716
2.85725E-11	0	6.846030942	Baseline Average	0.107881441	0	0.001078814
3.05204E-08	0	6.260639777	Baseline Average	3.612853836	0	0.036128538
3.05204E-08	0	6.260639777	Baseline Average	3.612853836	0	0.036128538
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.49567E-08	0	6.260639777	Baseline Average	7.689243635	0	0.076892436
6.49567E-08	0	6.260639777	Baseline Average	7.689243635	0	0.076892436
8.99767E-13	0	9.68253416	Baseline Average	0.002589936	0	2.58994E-05
8.99767E-13	0	9.68253416	Baseline Average	0.002589936	0	2.58994E-05
9.55412E-08	0	6.260639777	Baseline Average	11.30967792	0	0.113096779
9.55412E-08	0	6.260639777	Baseline Average	11.30967792	0	0.113096779
1.48162E-10	0	9.68253416	Baseline Average	0.426476199	0	0.004264762
4.73837E-10	0	9.68253416	Baseline Average	1.363918077	0	0.013639181
3.02876E-09	0	6.650543517	Baseline Average	5.797825444	0	2.11057462
3.55108E-12	0	9.68253416	Baseline Average	0.010221616	0	0.000102216
7.32108E-10	0	6.650543517	Baseline Average	1.401440637	0	0.510164555
4.54697E-08	0	6.260639777	Baseline Average	5.382470545	0	0.053824705
3.77902E-09	0	9.68253416	Baseline Average	10.877733	0	0.10877733
4.97031E-10	0	6.846030942	Baseline Average	1.876647282	0	0.018766473
4.97031E-10	0	6.846030942	Baseline Average	1.876647282	0	0.018766473
3.9189E-10	0	6.846030942	Baseline Average	1.479664203	0	0.014796642
3.9189E-10	0	6.846030942	Baseline Average	1.479664203	0	0.014796642
3.15424E-10	0	6.846030942	Baseline Average	1.190949237	0	0.011909492
3.15424E-10	0	6.846030942	Baseline Average	1.190949237	0	0.011909492

8.12455E-10	0	6.846030942	Baseline Average	3.067596519	0	0.030675965
2.18343E-10	0	3.244391032	Baseline Average	0.210592734	0	0.002105927
1.62491E-10	0	6.846030942	Baseline Average	0.613519304	0	0.006135193
2.85526E-10	0	9.68253416	Baseline Average	0.82187316	0	0.008218732
3.35913E-10	0	3.244391032	Baseline Average	0.323988822	0	0.003239888
4.03096E-10	0	9.68253416	Baseline Average	1.16029152	0	0.011602915
4.03096E-10	0	9.68253416	Baseline Average	1.16029152	0	0.011602915
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.00724E-10	0	6.846030942	Baseline Average	0.757876787	0	0.007578768
2.00724E-10	0	6.846030942	Baseline Average	0.757876787	0	0.007578768
2.89192E-10	0	9.68253416	Baseline Average	0.832426288	0	0.008324263
2.89192E-10	0	9.68253416	Baseline Average	0.832426288	0	0.008324263
2.89192E-10	0	9.68253416	Baseline Average	0.832426288	0	0.008324263
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.49935E-11	0	9.68253416	Baseline Average	0.071942679	0	0.000719427
4.99871E-11	0	9.68253416	Baseline Average	0.143885357	0	0.001438854
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.07231E-11	0	6.846030942	Baseline Average	0.116001549	0	0.001160015
2.10785E-10	0	9.68253416	Baseline Average	0.606735774	0	0.006067358
2.09946E-10	0	9.68253416	Baseline Average	0.6043185	0	0.006043185
2.09946E-10	0	9.68253416	Baseline Average	0.6043185	0	0.006043185
2.09946E-10	0	9.68253416	Baseline Average	0.6043185	0	0.006043185
1.78168E-10	0	3.244391032	Baseline Average	0.171843671	0	0.001718437
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
2.8379E-11	0	6.846030942	Baseline Average	0.10715106	0	0.001071511
2.48223E-10	0	3.244391032	Baseline Average	0.239412003	0	0.00239412
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.147E-10	0	6.846030942	Baseline Average	0.43307245	0	0.004330724
4.97031E-11	0	6.846030942	Baseline Average	0.187664728	0	0.001876647
1.49109E-09	0	6.846030942	Baseline Average	5.629941846	0	0.056299418
5.0387E-09	0	9.68253416	Baseline Average	14.503644	0	0.14503644
1.55044E-07	0	6.260639777	Baseline Average	18.35333012	0	0.183533301
8.5154E-09	0	9.68253416	Baseline Average	24.51115836	0	0.245111584
1.62412E-07	0	6.260639777	Baseline Average	19.2254925	0	0.192254925
5.02749E-09	0	6.650543517	Baseline Average	9.623897694	0	3.50337457
7.80128E-09	0	6.373867033	Baseline Average	6.003090807	0	0.060030908
1.9495E-10	0	3.244391032	Baseline Average	0.188029227	0	0.001880292
1.78346E-09	0	6.650543517	Baseline Average	3.414003315	0	1.242795048
1.78346E-09	0	6.650543517	Baseline Average	3.414003315	0	1.242795048
3.26582E-09	0	6.650543517	Baseline Average	6.251603922	0	2.275762991
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
9.49427E-11	0	9.574073322	Baseline Average	0.213727439	0	0.002137274
1.18605E-10	0	9.574073322	Baseline Average	0.266993051	0	0.002669931
2.45217E-09	0	9.68253416	Baseline Average	7.058440079	0	0.070584401
3.66073E-09	0	9.68253416	Baseline Average	10.53724269	0	0.105372427
3.15278E-09	0	9.68253416	Baseline Average	9.075137245	0	0.090751372
3.15278E-09	0	9.68253416	Baseline Average	9.075137245	0	0.090751372
5.9447E-09	0	9.574073322	Baseline Average	13.38223703	0	0.13382237

7.05817E-10	0	3.244391032	Baseline Average	0.680762227	0	0.006807622
6.66639E-09	0	9.68253416	Baseline Average	19.18887353	0	0.191888735
4.04607E-09	0	9.68253416	Baseline Average	11.64642613	0	0.116464261
1.57639E-09	0	9.68253416	Baseline Average	4.537568622	0	0.045375686
3.06521E-10	0	9.68253416	Baseline Average	0.88230501	0	0.00882305
3.06521E-10	0	9.68253416	Baseline Average	0.88230501	0	0.00882305
1.75155E-09	0	9.68253416	Baseline Average	5.041742914	0	0.050417429
2.45217E-09	0	9.68253416	Baseline Average	7.058440079	0	0.070584401
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
9.54593E-09	0	9.68253416	Baseline Average	27.47749888	0	0.274774989
9.54593E-09	0	9.68253416	Baseline Average	27.47749888	0	0.274774989
9.54593E-09	0	9.68253416	Baseline Average	27.47749888	0	0.274774989
1.13851E-09	0	9.68253416	Baseline Average	3.277132894	0	0.032771329
7.3565E-10	0	9.68253416	Baseline Average	2.117532024	0	0.02117532
2.89005E-09	0	3.244391032	Baseline Average	2.78746097	0	0.02787461
4.6416E-09	0	9.68253416	Baseline Average	13.36061872	0	0.133606187
4.6416E-09	0	9.68253416	Baseline Average	13.36061872	0	0.133606187
4.6416E-09	0	3.244391032	Baseline Average	4.476831256	0	0.044768313
8.40742E-10	0	9.68253416	Baseline Average	2.420036599	0	0.024200366
6.86606E-10	0	3.244391032	Baseline Average	0.662233152	0	0.006622332
9.63351E-09	0	3.244391032	Baseline Average	9.291536568	0	0.092915366
9.63351E-09	0	3.244391032	Baseline Average	9.291536568	0	0.092915366
9.63351E-09	0	3.244391032	Baseline Average	9.291536568	0	0.092915366
9.63351E-09	0	3.244391032	Baseline Average	9.291536568	0	0.092915366
9.63351E-09	0	3.244391032	Baseline Average	9.291536568	0	0.092915366
9.63351E-09	0	3.244391032	Baseline Average	9.291536568	0	0.092915366
6.5683E-10	0	3.244391032	Baseline Average	0.633513857	0	0.006335139
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
2.97763E-09	0	3.244391032	Baseline Average	2.871929485	0	0.028719295
1.7025E-09	0	3.244391032	Baseline Average	1.642067917	0	0.016420679
1.5904E-09	0	3.244391032	Baseline Average	1.533948219	0	0.015339482
3.67299E-09	0	3.244391032	Baseline Average	3.542609488	0	0.035426095
6.91861E-10	0	9.68253416	Baseline Average	1.991488451	0	0.019914885
6.91861E-10	0	9.68253416	Baseline Average	1.991488451	0	0.019914885
3.38049E-10	0	9.68253416	Baseline Average	0.973056382	0	0.009730564
9.19562E-09	0	9.68253416	Baseline Average	26.4691503	0	0.264691503
9.19562E-09	0	9.68253416	Baseline Average	26.4691503	0	0.264691503
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586
4.6416E-09	0	3.244391032	Baseline Average	4.476831256	0	0.044768313
1.9267E-09	0	9.68253416	Baseline Average	5.545917205	0	0.055459172
1.27863E-08	0	9.68253416	Baseline Average	36.80472327	0	0.368047233
7.88196E-10	0	9.68253416	Baseline Average	2.268784311	0	0.022687843
6.48072E-10	0	9.68253416	Baseline Average	1.865444878	0	0.018654449
7.30395E-09	0	9.68253416	Baseline Average	21.02406795	0	0.21024068
7.30395E-09	0	9.68253416	Baseline Average	21.02406795	0	0.21024068
7.30395E-09	0	9.68253416	Baseline Average	21.02406795	0	0.21024068
7.30395E-09	0	9.68253416	Baseline Average	21.02406795	0	0.21024068
1.22608E-09	0	3.244391032	Baseline Average	1.1825592	0	0.011825592
5.74507E-09	0	9.68253416	Baseline Average	16.53691676	0	0.165369168
5.74507E-09	0	9.68253416	Baseline Average	16.53691676	0	0.165369168

5.74507E-09	0	9.68253416 Baseline Average	16.53691676	0	0.165369168
5.74507E-09	0	9.68253416 Baseline Average	16.53691676	0	0.165369168
1.13851E-09	0	9.68253416 Baseline Average	3.277132894	0	0.032771329
1.13851E-09	0	9.68253416 Baseline Average	3.277132894	0	0.032771329
1.13851E-09	0	9.68253416 Baseline Average	3.277132894	0	0.032771329
3.5644E-09	0	9.68253416 Baseline Average	10.25994683	0	0.102599468
3.5644E-09	0	9.68253416 Baseline Average	10.25994683	0	0.102599468
3.5644E-09	0	9.68253416 Baseline Average	10.25994683	0	0.102599468
4.81675E-09	0	9.68253416 Baseline Average	13.86479301	0	0.13864793
9.63351E-10	0	9.68253416 Baseline Average	2.772958603	0	0.027729586
1.40124E-09	0	9.68253416 Baseline Average	4.033394331	0	0.040333943
6.65588E-10	0	9.68253416 Baseline Average	1.915862307	0	0.019158623
1.83912E-08	0	9.68253416 Baseline Average	52.9383006	0	0.529383006
3.37173E-10	0	9.68253416 Baseline Average	0.970535511	0	0.009705355
3.37173E-10	0	9.68253416 Baseline Average	0.970535511	0	0.009705355
3.37173E-10	0	9.68253416 Baseline Average	0.970535511	0	0.009705355
3.80086E-09	0	9.68253416 Baseline Average	10.94058212	0	0.109405821
1.61704E-09	0	9.68253416 Baseline Average	4.654583382	0	0.046545834
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
2.09946E-10	0	9.68253416 Baseline Average	0.6043185	0	0.006043185
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.0682E-11	0	9.68253416 Baseline Average	0.030747725	0	0.000307477
1.712E-09	0	9.68253416 Baseline Average	4.927923841	0	0.049279238
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
6.57936E-08	0	6.260639777 Baseline Average	7.788313086	0	0.077883131
6.57936E-08	0	6.260639777 Baseline Average	7.788313086	0	0.077883131
3.78742E-09	0	3.244391032 Baseline Average	3.652973966	0	0.03652974
6.15841E-10	0	3.244391032 Baseline Average	0.593979507	0	0.005939795
2.3094E-10	0	3.244391032 Baseline Average	0.222742315	0	0.002227423
6.15841E-10	0	3.244391032 Baseline Average	0.593979507	0	0.005939795
2.3094E-10	0	3.244391032 Baseline Average	0.222742315	0	0.002227423
2.14604E-09	0	3.244391032 Baseline Average	2.069859286	0	0.020698593
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
6.89821E-10	0	9.68253416 Baseline Average	1.985617928	0	0.019856179
6.89821E-10	0	9.68253416 Baseline Average	1.985617928	0	0.019856179
1.59119E-09	0	9.68253416 Baseline Average	4.580158688	0	0.045801587
2.27544E-08	0	9.574073322 Baseline Average	51.22276654	0	0.512227665
1.30334E-08	0	9.68253416 Baseline Average	37.51609248	0	0.375160925
2.29262E-09	0	6.846030942 Baseline Average	8.656293369	11.1415919	-2.485298533
2.29262E-09	0	6.846030942 Baseline Average	8.656293369	11.1415919	-2.485298533
1.6844E-09	0	9.574073322 Baseline Average	3.791786772	0	0.037917868
1.37106E-09	0	9.574073322 Baseline Average	3.086410548	0	0.030864105
1.11748E-09	0	9.574073322 Baseline Average	2.515573286	0	0.025155733
1.11663E-09	0	9.574073322 Baseline Average	2.513658118	0	0.025136581
2.28209E-09	0	9.574073322 Baseline Average	5.137265504	0	0.051372655
3.05605E-09	0	9.574073322 Baseline Average	6.879523175	0	0.068795232
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.89951E-10	0	9.68253416 Baseline Average	0.546764357	0	0.005467644
1.61581E-08	0	9.574073322 Baseline Average	36.37382995	0	0.363738299
4.3553E-09	0	9.574073322 Baseline Average	9.804304043	0	0.09804304
3.96154E-09	0	9.574073322 Baseline Average	8.917900412	0	0.089179004
7.6994E-10	0	9.574073322 Baseline Average	1.733227121	0	0.017332271

1.5361E-09	0	9.574073322 Baseline Averaξ	3.457942385	0	0.034579424
5.43543E-10	0	9.574073322 Baseline Averaξ	1.223579613	0	0.012235796
3.47395E-09	0	9.574073322 Baseline Averaξ	7.8202697	0	0.078202697
2.48139E-09	0	9.574073322 Baseline Averaξ	5.585906929	0	0.055859069
1.6129E-09	0	9.574073322 Baseline Averaξ	3.630839504	0	0.036308395
1.6129E-09	0	9.574073322 Baseline Averaξ	3.630839504	0	0.036308395
2.23325E-09	0	9.574073322 Baseline Averaξ	5.027316236	0	0.050273162
2.15881E-08	0	6.3 ET	31.9784013	0	0.319784013
2.77638E-09	0	75.56825412 Baseline Averaξ	3.773168736	0	0.037731687
6.94094E-09	0	75.56825412 Baseline Averaξ	9.43292184	0	0.094329218
7.09166E-09	0	75.56825412 Baseline Averaξ	9.637751	0	0.09637751
4.72777E-09	0	75.56825412 Baseline Averaξ	6.425167333	0	0.064251673
4.72777E-09	0	75.56825412 Baseline Averaξ	6.425167333	0	0.064251673
4.81239E-09	0	75.56825412 Baseline Averaξ	6.540159142	0	0.065401591
4.81239E-09	0	75.56825412 Baseline Averaξ	6.540159142	0	0.065401591
8.56711E-09	0	75.56825412 Baseline Averaξ	11.64292067	0	0.116429207
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
2.77638E-09	0	75.56825412 Baseline Averaξ	3.773168736	0	0.037731687
4.66879E-10	0	9.68253416 Baseline Averaξ	1.343889236	0	0.013438892
2.98423E-09	0	11.04663353 Baseline Averaξ	6.445058933	0	0.064450589
2.98423E-09	0	11.04663353 Baseline Averaξ	6.445058933	0	0.064450589
2.98423E-09	0	11.04663353 Baseline Averaξ	6.445058933	0	0.064450589
1.67957E-10	0	3.244391032 Baseline Averaξ	0.161994411	0	0.001619944
1.42763E-09	0	9.68253416 Baseline Averaξ	4.1093658	0	0.041093658
1.84752E-09	0	9.68253416 Baseline Averaξ	5.3180028	0	0.053180028
1.04373E-10	0	9.68253416 Baseline Averaξ	0.300432626	0	0.003004326
1.44443E-09	0	9.68253416 Baseline Averaξ	4.15771128	0	0.041577113
1.44443E-09	0	9.68253416 Baseline Averaξ	4.15771128	0	0.041577113
5.0357E-13	0	3.244391032 Baseline Averaξ	0.000485694	0	4.85694E-06
5.0357E-13	0	3.244391032 Baseline Averaξ	0.000485694	0	4.85694E-06
1.40124E-09	0	9.68253416 Baseline Averaξ	4.033394331	0	0.040333943
1.40124E-09	0	9.68253416 Baseline Averaξ	4.033394331	0	0.040333943
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
1.93703E-10	0	9.574073322 Baseline Averaξ	0.436048663	0	0.004360487
5.51637E-09	0	10.02004303 Baseline Averaξ	2.285075967	0	0.02285076
1.97013E-09	0	10.02004303 Baseline Averaξ	0.81609856	0	0.008160986
6.85336E-10	0	9.574073322 Baseline Averaξ	1.542774295	0	0.015427743
6.85336E-10	0	9.574073322 Baseline Averaξ	1.542774295	0	0.015427743
2.58317E-10	0	9.68253416 Baseline Averaξ	0.743553482	0	0.007435535
2.56806E-10	0	9.68253416 Baseline Averaξ	0.739202389	0	0.007392024
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
3.62786E-10	0	9.68253416 Baseline Averaξ	1.044262368	0	0.010442624
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
2.03215E-09	0	9.68253416 Baseline Averaξ	5.849457755	0	0.058494578
2.88805E-10	0	9.68253416 Baseline Averaξ	0.831312039	0	0.00831312
1.82737E-12	0	9.68253416 Baseline Averaξ	0.005259988	0	5.25999E-05
1.22335E-08	0	9.68253416 Baseline Averaξ	35.21346633	0	0.352134663
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274

8.39783E-10	0	9.68253416	Baseline Average	2.417274	0	0.02417274
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
5.0387E-10	0	3.244391032	Baseline Average	0.485983233	0	0.004859832
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
3.39123E-09	0	9.574073322	Baseline Average	7.634072803	0	3.673715943
7.00048E-10	0	9.574073322	Baseline Average	1.575890743	0	0.758359934
1.75682E-09	0	9.574073322	Baseline Average	3.954822106	0	1.162705758
3.47109E-09	0	11.04663353	Baseline Average	7.496524261	0	0.074965243
3.54425E-08	0	9.574073322	Baseline Average	79.78537063	0	0.797853706
3.32794E-10	0	3.244391032	Baseline Average	0.320980354	0	0.003209804
2.2595E-09	0	9.68253416	Baseline Average	6.503848359	0	0.065038484
8.40742E-10	0	9.68253416	Baseline Average	2.420036599	0	0.024200366
6.21799E-10	0	9.68253416	Baseline Average	1.789818734	0	0.017898187
3.04769E-10	0	9.68253416	Baseline Average	0.877263267	0	0.008772633
1.75155E-09	0	3.244391032	Baseline Average	1.689370285	0	0.016893703
3.66073E-09	0	3.244391032	Baseline Average	3.530783896	0	0.035307839
9.21314E-10	0	9.68253416	Baseline Average	2.651956773	0	0.026519568
4.85178E-10	0	9.68253416	Baseline Average	1.396562787	0	0.013965628
1.66397E-09	0	9.68253416	Baseline Average	4.789655768	0	0.047896558
1.66397E-09	0	9.68253416	Baseline Average	4.789655768	0	0.047896558
1.71652E-09	0	3.244391032	Baseline Average	1.655582879	0	0.016555829
1.05969E-09	0	9.68253416	Baseline Average	3.050254463	0	0.030502545
2.81824E-09	0	3.244391032	Baseline Average	2.718196789	0	0.027181968
1.45378E-09	0	9.68253416	Baseline Average	4.184646619	0	0.041846466
2.8298E-09	0	3.244391032	Baseline Average	2.729346633	0	0.027293466
2.15791E-09	0	3.244391032	Baseline Average	2.081304191	0	0.020813042
6.60333E-10	0	3.244391032	Baseline Average	0.636892597	0	0.006368926
4.76421E-10	0	3.244391032	Baseline Average	0.459508718	0	0.004595087
4.37186E-10	0	3.244391032	Baseline Average	0.421666823	0	0.004216668
8.79977E-10	0	3.244391032	Baseline Average	0.848739631	0	0.008487396
6.55078E-10	0	3.244391032	Baseline Average	0.631824487	0	0.006318245
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
2.80247E-10	0	9.68253416	Baseline Average	0.806678866	0	0.008066789
2.80247E-10	0	9.68253416	Baseline Average	0.806678866	0	0.008066789
3.99353E-10	0	9.68253416	Baseline Average	1.149517384	0	0.011495174
3.33319E-09	0	9.68253416	Baseline Average	9.594436765	0	0.095944368
3.98897E-10	0	9.68253416	Baseline Average	1.14820515	0	0.011482051
4.20371E-09	0	9.68253416	Baseline Average	12.10018299	0	0.12100183
1.73403E-09	0	3.244391032	Baseline Average	1.672476582	0	0.016724766
5.95526E-10	0	9.68253416	Baseline Average	1.714192591	0	0.017141926
4.72918E-10	0	9.68253416	Baseline Average	1.361270587	0	0.013612706
6.30557E-10	0	9.68253416	Baseline Average	1.815027449	0	0.018150274
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
1.72736E-09	0	12.65298047	Baseline Average	2.200690936	0	1.716618313
6.65588E-10	0	9.68253416	Baseline Average	1.915862307	0	0.019158623
2.27701E-09	0	9.68253416	Baseline Average	6.554265788	0	0.065542658
6.30557E-10	0	9.68253416	Baseline Average	1.815027449	0	0.018150274
1.87416E-09	0	9.68253416	Baseline Average	5.394664918	0	0.053946649
2.55726E-09	0	9.68253416	Baseline Average	7.360944654	0	0.073609447

1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.76906E-10	0	9.68253416	Baseline Average	0.509216034	0	0.00509216
1.76906E-10	0	9.68253416	Baseline Average	0.509216034	0	0.00509216
6.13041E-10	0	9.68253416	Baseline Average	1.76461002	0	0.0176461
2.17192E-10	0	9.68253416	Baseline Average	0.625176121	0	0.006251761
4.27377E-10	0	9.68253416	Baseline Average	1.230185271	0	0.012301853
3.54688E-10	0	3.244391032	Baseline Average	0.342097483	0	0.003420975
4.20371E-10	0	9.68253416	Baseline Average	1.210018299	0	0.012100183
3.35913E-10	0	3.244391032	Baseline Average	0.323988822	0	0.003239888
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
6.89546E-09	0	10.02004303	Baseline Average	2.856344959	0	0.02856345
6.97755E-09	0	10.02004303	Baseline Average	2.890349066	0	0.028903491
1.46587E-09	0	9.68253416	Baseline Average	4.219438098	0	0.042194381
7.50443E-09	0	9.574073322	Baseline Average	16.89337853	0	0.168933785
3.39912E-10	0	9.68253416	Baseline Average	0.978420428	0	0.009784204
1.18618E-08	0	10.02004303	Baseline Average	4.913593412	0	0.049135934
9.05928E-10	0	11.04663353	Baseline Average	1.956535747	0	0.019565357
7.58501E-09	0	10.02004303	Baseline Average	3.141979455	0	1.06358199
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
4.36627E-10	0	9.68253416	Baseline Average	1.256809817	0	0.012568098
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.49005E-08	0	10.02004303	Baseline Average	6.172326363	0	2.089375584
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.62235E-10	0	3.244391032	Baseline Average	0.54227629	0	0.005422763
5.62235E-10	0	3.244391032	Baseline Average	0.54227629	0	0.005422763
2.46896E-10	0	9.68253416	Baseline Average	0.710678556	0	0.007106786
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
4.78154E-11	0	6.846030942	Baseline Average	0.180537077	0	0.001805371
4.78154E-11	0	6.846030942	Baseline Average	0.180537077	0	0.001805371
5.9357E-11	0	6.846030942	Baseline Average	0.224114993	0	0.00224115
1.9721E-09	0	10.02004303	Baseline Average	0.816914658	0	0.276531317
1.9721E-09	0	10.02004303	Baseline Average	0.816914658	0	0.276531317
1.37909E-09	0	10.02004303	Baseline Average	0.571268992	0	0.193378544
2.1238E-09	0	10.02004303	Baseline Average	0.879754247	0	0.297802957
1.08998E-07	0	6.260639777	Baseline Average	12.90265989	0	2.271131023
1.10256E-07	0	6.260639777	Baseline Average	13.05153673	0	0.130515367
1.2484E-07	0	6.260639777	Baseline Average	14.77793553	0	0.147779355
1.70361E-07	0	6.260639777	Baseline Average	20.16649793	0	0.201664979
8.64351E-09	0	9.574073322	Baseline Average	19.4575758	0	0.194575758
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.23448E-10	0	9.68253416	Baseline Average	0.355339278	0	0.003553393
1.23448E-10	0	9.68253416	Baseline Average	0.355339278	0	0.003553393
2.08662E-11	0	6.846030942	Baseline Average	0.078784815	0	0.000787848

2.08662E-11	0	6.846030942	Baseline Average	0.078784815	0	0.000787848
3.75858E-11	0	6.846030942	Baseline Average	0.14191303	0	0.00141913
3.75858E-11	0	6.846030942	Baseline Average	0.14191303	0	0.00141913
9.96793E-12	0	6.846030942	Baseline Average	0.037636058	0	0.000376361
1.99359E-11	0	6.846030942	Baseline Average	0.075272116	0	0.000752721
1.99359E-11	0	6.846030942	Baseline Average	0.075272116	0	0.000752721
1.99359E-11	0	6.846030942	Baseline Average	0.075272116	0	0.000752721
1.99359E-11	0	6.846030942	Baseline Average	0.075272116	0	0.000752721
5.31623E-12	0	6.846030942	Baseline Average	0.020072564	0	0.000200726
7.97435E-12	0	6.846030942	Baseline Average	0.030108847	0	0.000301088
9.43631E-12	0	6.846030942	Baseline Average	0.035628802	0	0.000356288
5.58204E-12	0	6.846030942	Baseline Average	0.021076193	0	0.000210762
7.17691E-12	0	6.846030942	Baseline Average	0.027097962	0	0.00027098
3.85064E-08	0	6.260639777	Baseline Average	4.558194534	0	0.045581945
3.85064E-08	0	6.260639777	Baseline Average	4.558194534	0	0.045581945
3.85064E-08	0	6.260639777	Baseline Average	4.558194534	0	0.045581945
3.85064E-08	0	6.260639777	Baseline Average	4.558194534	0	0.045581945
9.46954E-10	0	6.846030942	Baseline Average	3.575425522	4.601961873	-1.026536351
4.86767E-11	0	6.846030942	Baseline Average	0.183789417	0	0.001837894
4.86767E-11	0	6.846030942	Baseline Average	0.183789417	0	0.001837894
3.98717E-12	0	6.846030942	Baseline Average	0.015054423	0	0.000150544
3.98717E-12	0	6.846030942	Baseline Average	0.015054423	0	0.000150544
3.98717E-12	0	6.846030942	Baseline Average	0.015054423	0	0.000150544
3.98717E-12	0	6.846030942	Baseline Average	0.015054423	0	0.000150544
2.70463E-11	0	6.846030942	Baseline Average	0.102119171	0	0.001021192
2.53053E-11	0	6.846030942	Baseline Average	0.095545406	0	0.000955454
4.78461E-12	0	6.846030942	Baseline Average	0.018065308	0	0.000180653
1.78094E-11	0	6.846030942	Baseline Average	0.067243091	0	0.000672431
3.11E-12	0	6.846030942	Baseline Average	0.01174245	0	0.000117425
7.20349E-12	0	6.846030942	Baseline Average	0.027198325	0	0.000271983
1.50184E-11	0	6.846030942	Baseline Average	0.056704994	0	0.00056705
4.18653E-12	0	6.846030942	Baseline Average	0.015807144	0	0.000158071
7.77499E-12	0	6.846030942	Baseline Average	0.029356125	0	0.000293561
5.56211E-11	0	6.846030942	Baseline Average	0.210009204	0	0.002100092
5.56211E-11	0	6.846030942	Baseline Average	0.210009204	0	0.002100092
5.56211E-11	0	6.846030942	Baseline Average	0.210009204	0	0.002100092
2.9844E-10	0	6.846030942	Baseline Average	1.12682358	1.450344615	-0.323521035
2.9844E-10	0	6.846030942	Baseline Average	1.12682358	1.450344615	-0.323521035
2.9844E-10	0	6.846030942	Baseline Average	1.12682358	1.450344615	-0.323521035
1.4598E-10	0	6.846030942	Baseline Average	0.551180071	0.709428754	-0.158248683
1.4598E-10	0	6.846030942	Baseline Average	0.551180071	0.709428754	-0.158248683
4.17058E-11	0	6.846030942	Baseline Average	0.157469267	0	0.001574693
4.12008E-12	0	6.846030942	Baseline Average	0.015556237	0	0.000155562
2.27269E-12	0	6.846030942	Baseline Average	0.008581021	0	8.58102E-05
6.64529E-12	0	6.846030942	Baseline Average	0.025090705	0	0.000250907
2.92393E-12	0	6.846030942	Baseline Average	0.01103991	0	0.000110399
5.31623E-12	0	6.846030942	Baseline Average	0.020072564	0	0.000200726
1.36228E-11	0	6.846030942	Baseline Average	0.051435946	0	0.000514359
3.72136E-12	0	6.846030942	Baseline Average	0.014050795	0	0.000140508
1.64471E-10	0	6.846030942	Baseline Average	0.620994959	0.799288115	-0.178293156
1.74439E-10	0	6.846030942	Baseline Average	0.658631017	0.847729819	-0.189098801
6.57884E-12	0	6.846030942	Baseline Average	0.024839798	0	0.000248398

2.99038E-12	0	6.846030942	Baseline Average	0.011290817	0	0.000112908
2.33914E-11	0	6.846030942	Baseline Average	0.088319283	0	0.000883193
2.33914E-11	0	6.846030942	Baseline Average	0.088319283	0	0.000883193
4.31944E-12	0	6.846030942	Baseline Average	0.016308959	0	0.00016309
1.06325E-11	0	6.846030942	Baseline Average	0.040145129	0	0.000401451
5.98076E-12	0	6.846030942	Baseline Average	0.022581635	0	0.000225816
1.79423E-12	0	6.846030942	Baseline Average	0.00677449	0	6.77449E-05
2.55844E-11	0	6.846030942	Baseline Average	0.096599216	0	0.000965992
1.78094E-11	0	6.846030942	Baseline Average	0.067243091	0	0.000672431
7.70853E-12	0	6.846030942	Baseline Average	0.029105218	0	0.000291052
2.04675E-10	0	6.846030942	Baseline Average	0.772793727	0	0.007727937
2.50195E-10	0	6.846030942	Baseline Average	0.944665059	0	0.009446651
1.8341E-10	0	6.846030942	Baseline Average	0.69250347	0	0.006925035
6.12031E-12	0	6.846030942	Baseline Average	0.02310854	0	0.000231085
2.65812E-12	0	6.846030942	Baseline Average	0.010036282	0	0.000100363
2.99038E-12	0	6.846030942	Baseline Average	0.011290817	0	0.000112908
3.89414E-12	0	6.846030942	Baseline Average	0.014703153	0	0.000147032
2.60495E-12	0	6.846030942	Baseline Average	0.009835557	0	9.83556E-05
3.49542E-12	0	6.846030942	Baseline Average	0.013197711	0	0.000131977
6.64529E-12	0	6.846030942	Baseline Average	0.025090705	0	0.000250907
6.64529E-12	0	6.846030942	Baseline Average	0.025090705	0	0.000250907
4.78461E-10	0	6.846030942	Baseline Average	1.80653079	2.325201788	-0.518670998
4.78461E-10	0	6.846030942	Baseline Average	1.80653079	2.325201788	-0.518670998
4.78461E-10	0	6.846030942	Baseline Average	1.80653079	2.325201788	-0.518670998
5.56211E-11	0	6.846030942	Baseline Average	0.210009204	0	0.002100092
1.36228E-11	0	6.846030942	Baseline Average	0.051435946	0	0.000514359
1.00078E-11	0	6.846030942	Baseline Average	0.037786602	0	0.000377866
1.61481E-12	0	6.846030942	Baseline Average	0.006097041	0	6.09704E-05
2.99038E-12	0	6.846030942	Baseline Average	0.011290817	0	0.000112908
4.98397E-10	0	6.846030942	Baseline Average	1.881802906	2.422085196	-0.54028229
4.98397E-10	0	6.846030942	Baseline Average	1.881802906	2.422085196	-0.54028229
3.14987E-10	0	6.846030942	Baseline Average	1.189299437	1.530757844	-0.341458407
1.04663E-10	0	6.846030942	Baseline Average	0.39517861	0	0.003951786
1.04663E-10	0	6.846030942	Baseline Average	0.39517861	0	0.003951786
1.51645E-11	0	6.846030942	Baseline Average	0.05725699	0	0.00057257
9.56922E-12	0	6.846030942	Baseline Average	0.036130616	0	0.000361306
1.19615E-11	0	6.846030942	Baseline Average	0.04516327	0	0.000451633
1.01939E-11	0	6.846030942	Baseline Average	0.038489142	0	0.000384891
1.01939E-11	0	6.846030942	Baseline Average	0.038489142	0	0.000384891
1.01939E-11	0	6.846030942	Baseline Average	0.038489142	0	0.000384891
1.01939E-11	0	6.846030942	Baseline Average	0.038489142	0	0.000384891
3.60055E-10	0	3.281392515	Facility Emissio	0.655367669	0	0.006553677
1.27203E-09	0	6.650543517	Baseline Average	2.434987659	0	0.886405292
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.1597E-10	0	9.68253416	Baseline Average	0.333814029	0	0.00333814
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
2.73269E-09	0	6.650543517	Baseline Average	5.231071822	0	1.904260059
1.66277E-09	0	9.68253416	Baseline Average	4.78620252	0	0.047862025
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.15926E-10	0	9.68253416	Baseline Average	1.485069548	0	0.014850695
7.22813E-10	0	9.68253416	Baseline Average	2.080582264	0	0.020805823

5.17751E-09	0	10.02004303	Baseline Average	2.144707015	0	0.725998304
5.52267E-09	0	10.02004303	Baseline Average	2.287687483	0	0.774398191
4.47646E-10	0	12.65298047	Baseline Average	0.570309621	0.397165941	0.17314368
4.47646E-10	0	12.65298047	Baseline Average	0.570309621	0.397165941	0.17314368
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.60932E-10	0	9.68253416	Baseline Average	0.751081564	0	0.007510816
1.39264E-10	0	12.65298047	Baseline Average	0.177424426	0.123559092	0.053865334
1.39264E-10	0	12.65298047	Baseline Average	0.177424426	0.123559092	0.053865334
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.05797E-10	0	12.65298047	Baseline Average	0.771796254	0.537482052	0.234314202
2.43711E-10	0	12.65298047	Baseline Average	0.310492746	0.216228412	0.094264334
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
9.98382E-10	0	9.68253416	Baseline Average	2.873793461	0	0.028737935
9.98382E-10	0	9.68253416	Baseline Average	2.873793461	0	0.028737935
9.98382E-10	0	9.68253416	Baseline Average	2.873793461	0	0.028737935
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.58179E-10	0	9.68253416	Baseline Average	1.318845356	0	0.013188454
7.58689E-12	0	6.846030942	Baseline Average	0.028645938	0	0.000286459
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.63776E-11	0	9.68253416	Baseline Average	0.248633897	0	0.002486339
1.5356E-10	0	9.68253416	Baseline Average	0.442015817	0	0.004420158
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
7.55804E-10	0	9.68253416	Baseline Average	2.1755466	0	0.021755466
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.55059E-10	0	3.244391032	Baseline Average	0.535355851	0	0.005353559
5.55059E-10	0	3.244391032	Baseline Average	0.535355851	0	0.005353559
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.74536E-08	0	6.260639777	Baseline Average	7.984815979	0	0.07984816
6.74536E-08	0	6.260639777	Baseline Average	7.984815979	0	0.07984816
3.60902E-09	0	12.65298047	Baseline Average	4.597961855	0	3.586576104
3.60902E-09	0	12.65298047	Baseline Average	4.597961855	0	3.586576104
1.21805E-09	0	12.65298047	Baseline Average	1.551812126	0	1.210469435
1.21805E-09	0	12.65298047	Baseline Average	1.551812126	0	1.210469435
5.86466E-10	0	12.65298047	Baseline Average	0.747168801	0	0.582818617
6.31579E-10	0	12.65298047	Baseline Average	0.804643325	0	0.627650818
1.84093E-08	0	9.574073322	Baseline Average	41.44149439	0	3.406415592
2.17418E-08	0	9.574073322	Baseline Average	48.94339067	0	4.023057845
1.95142E-09	0	12.65298047	Baseline Average	2.486140145	0	0.024861401
1.3734E-09	0	12.65298047	Baseline Average	1.749731429	0.552373598	1.197357831
1.15528E-09	0	12.65298047	Baseline Average	1.471851805	0.464649639	1.007202166
1.96366E-09	0	12.65298047	Baseline Average	2.501740934	0.789775858	1.711965076
2.08256E-11	0	6.846030942	Baseline Average	0.078631675	0	0.000786317
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
3.32264E-13	0	6.846030942	Baseline Average	0.001254535	0	1.25454E-05
3.91435E-11	0	6.846030942	Baseline Average	0.147794566	0	0.001477946

3.91435E-11	0	6.846030942	Baseline Average	0.147794566	0	0.001477946
7.16872E-12	0	6.846030942	Baseline Average	0.027067028	0	0.00027067
6.83418E-10	0	6.846030942	Baseline Average	2.580390013	0	0.0258039
3.82332E-11	0	6.846030942	Baseline Average	0.144357483	0	0.001443575
3.41368E-12	0	6.846030942	Baseline Average	0.012889061	0	0.000128891
9.10314E-12	0	6.846030942	Baseline Average	0.034370829	0	0.000343708
7.38051E-09	0	12.65298047	Baseline Average	9.40290422	0	7.334604472
4.58881E-09	0	12.65298047	Baseline Average	5.84622591	0	4.560267095
1.92495E-10	0	9.68253416	Baseline Average	0.554087546	0	0.005540875
2.45217E-10	0	9.68253416	Baseline Average	0.705844008	0	0.00705844
2.45217E-10	0	9.68253416	Baseline Average	0.705844008	0	0.00705844
2.45217E-10	0	9.68253416	Baseline Average	0.705844008	0	0.00705844
1.83592E-09	0	6.650543517	Baseline Average	3.514415178	0	1.279347844
2.75912E-09	0	6.650543517	Baseline Average	5.281663953	0	1.922677045
8.21739E-10	0	12.65298047	Baseline Average	1.046909941	0	0.816627518
8.21739E-10	0	12.65298047	Baseline Average	1.046909941	0	0.816627518
8.21739E-10	0	12.65298047	Baseline Average	1.046909941	0	0.816627518
2.21924E-09	0	6.650543517	Baseline Average	4.248194171	0	0.042481942
2.21924E-09	0	6.650543517	Baseline Average	4.248194171	0	0.042481942
2.21924E-09	0	6.650543517	Baseline Average	4.248194171	0	0.042481942
3.9525E-09	0	9.574073322	Baseline Average	8.897551751	0	0.088975518
3.9525E-09	0	9.574073322	Baseline Average	8.897551751	0	0.088975518
3.9525E-09	0	9.574073322	Baseline Average	8.897551751	0	0.088975518
3.37426E-09	0	6.650543517	Baseline Average	6.459186137	0	0.064591861
3.37426E-09	0	6.650543517	Baseline Average	6.459186137	0	0.064591861
3.37426E-09	0	6.650543517	Baseline Average	6.459186137	0	0.064591861
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
4.28289E-09	0	9.68253416	Baseline Average	12.3280974	0	0.123280974
2.73094E-11	0	6.846030942	Baseline Average	0.103112488	0	0.001031125
2.73094E-11	0	6.846030942	Baseline Average	0.103112488	0	0.001031125
3.86972E-10	0	9.68253416	Baseline Average	1.113879859	0	0.011138799
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
2.9426E-10	0	3.244391032	Baseline Average	0.283814208	0	0.002838142
2.9426E-10	0	3.244391032	Baseline Average	0.283814208	0	0.002838142
2.9426E-10	0	3.244391032	Baseline Average	0.283814208	0	0.002838142
1.83912E-10	0	9.68253416	Baseline Average	0.529383006	0	0.00529383
1.83912E-10	0	9.68253416	Baseline Average	0.529383006	0	0.00529383
4.58905E-10	0	9.68253416	Baseline Average	1.320936643	0	0.013209366
4.58905E-10	0	9.68253416	Baseline Average	1.320936643	0	0.013209366
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
5.8852E-10	0	3.244391032	Baseline Average	0.567628416	0	0.005676284
1.42763E-09	0	9.68253416	Baseline Average	4.1093658	0	0.041093658
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.75453E-09	0	12.65298047	Baseline Average	4.783337408	0	3.731175722
3.75453E-09	0	12.65298047	Baseline Average	4.783337408	0	3.731175722
3.75453E-09	0	12.65298047	Baseline Average	4.783337408	0	3.731175722
3.75453E-09	0	12.65298047	Baseline Average	4.783337408	0	3.731175722
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.89826E-09	0	9.574073322	Baseline Average	4.273218801	0	0.042732188

4.21571E-10	0	9.68253416 Baseline Average	1.213471548	0	0.012134715
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
6.37776E-09	0	9.574073322 Baseline Average	14.35711078	0	0.143571108
1.73697E-09	0	9.574073322 Baseline Average	3.91013485	0	0.039101349
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
6.1809E-09	0	9.574073322 Baseline Average	13.91393557	0	0.139139356
4.79155E-11	0	6.650543517 Baseline Average	0.091722374	0	0.000917224
2.39577E-11	0	6.650543517 Baseline Average	0.045861187	0	0.000458612
6.50642E-10	0	6.650543517 Baseline Average	1.245493291	0	0.453395252
2.25379E-10	0	12.65298047 Baseline Average	0.287137097	0.199963443	0.087173654
1.10758E-09	0	12.65298047 Baseline Average	1.411073733	0.98267749	0.428396243
2.03307E-10	0	9.68253416 Baseline Average	0.585210525	0	0.005852105
1.60888E-10	0	9.68253416 Baseline Average	0.46310941	0	0.004631094
1.80494E-10	0	12.65298047 Baseline Average	0.229953047	0	0.179371672
2.62028E-09	0	10.02004303 Baseline Average	1.085411084	0	0.367419233
7.70264E-09	0	12.65298047 Baseline Average	9.813297908	6.834020597	2.979277311
1.05459E-08	0	9.574073322 Baseline Average	23.74010445	0	0.237401044
1.48883E-08	0	9.574073322 Baseline Average	33.51544157	0	0.335154416
1.11388E-11	0	6.846030942 Baseline Average	0.042057006	0	0.00042057
3.9522E-09	0	12.86051806 Facility Emission	13.37827312	9.166335147	4.211937969
4.35624E-10	0	12.86051806 ET	1.474594341	1.010341605	0.464252736
3.35913E-09	0	3.244391032 Baseline Average	3.239888218	0	0.032398882
4.6971E-09	0	12.86051806 Facility Emission	15.8997656	10.89397555	5.00579005
4.92905E-09	0	12.86051806 Facility Emission	16.68493921	11.43194966	5.252989558
2.80515E-09	0	12.86051806 Facility Emission	9.495493861	6.505987609	2.989506253
3.34615E-09	0	12.86051806 Facility Emission	11.32676768	7.76071379	3.566053887
4.26784E-09	0	12.86051806 Facility Emission	14.44671566	9.898395433	4.548320227
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
3.68279E-09	0	9.574073322 Baseline Average	8.290411547	0	0.082904115
1.08189E-09	0	9.574073322 Baseline Average	2.435455421	0	0.024354554
5.86418E-10	0	9.68253416 Baseline Average	1.687975528	0	0.016879755
1.39726E-08	0	9.574073322 Baseline Average	31.45397592	0	0.314539759
2.27998E-09	0	12.65298047 Baseline Average	2.904736181	0	2.265799001
6.44036E-12	0	10.02004303 Baseline Average	0.002667826	0	2.66783E-05
4.2169E-12	0	10.02004303 Baseline Average	0.001746791	0	1.74679E-05
1.40064E-13	0	9.68253416 Baseline Average	0.000403167	0	4.03167E-06
2.21513E-10	0	9.68253416 Baseline Average	0.637614162	0	0.006376142
2.48516E-11	0	6.846030942 Baseline Average	0.093832364	0	0.000938324
4.71354E-10	0	10.02004303 Baseline Average	0.19525158	0	0.066094024
1.07303E-11	0	6.846030942 Baseline Average	0.040514615	0	0.000405146
3.34923E-11	0	6.846030942 Baseline Average	0.126457155	0	0.001264572
9.06425E-11	0	9.68253416 Baseline Average	0.260910196	0	0.002609102
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.19969E-11	0	9.68253416 Baseline Average	0.034532486	0	0.000345325
2.48658E-09	0	10.02004303 Baseline Average	1.030027837	0	0.010300278
1.19969E-11	0	9.68253416 Baseline Average	0.034532486	0	0.000345325
2.42983E-09	0	10.02004303 Baseline Average	1.006521557	0	0.010065216
4.30277E-12	0	10.02004303 Baseline Average	0.001782359	0	1.78236E-05
4.30277E-12	0	10.02004303 Baseline Average	0.001782359	0	1.78236E-05
2.71133E-10	0	12.65298047 Baseline Average	0.345428086	0	0.269446368

1.9603E-09	0	9.574073322	Baseline Average	4.412866474	0	0.044128665
4.54094E-09	0	9.574073322	Baseline Average	10.22220968	0	0.102222097
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
9.55829E-13	0	6.846030942	Baseline Average	0.003608937	0	3.60894E-05
8.48659E-10	0	6.650543517	Baseline Average	1.624548071	0	0.591382055
1.61008E-09	0	6.650543517	Baseline Average	3.082103491	0	1.121974
2.10829E-10	0	6.846030942	Baseline Average	0.796028408	0	0.007960284
8.24744E-11	0	6.846030942	Baseline Average	0.311399714	0	0.003113997
3.09507E-12	0	6.846030942	Baseline Average	0.011686082	0	0.000116861
1.82063E-12	0	6.846030942	Baseline Average	0.006874166	0	6.87417E-05
5.2343E-12	0	6.846030942	Baseline Average	0.019763227	0	0.000197632
1.82063E-12	0	6.846030942	Baseline Average	0.006874166	0	6.87417E-05
2.82197E-12	0	6.846030942	Baseline Average	0.010654957	0	0.00010655
1.82063E-12	0	6.846030942	Baseline Average	0.006874166	0	6.87417E-05
1.63856E-12	0	6.846030942	Baseline Average	0.006186749	0	6.18675E-05
1.95717E-12	0	6.846030942	Baseline Average	0.007389728	0	7.38973E-05
2.41233E-12	0	6.846030942	Baseline Average	0.00910827	0	9.10827E-05
1.59305E-12	0	6.846030942	Baseline Average	0.006014895	0	6.0149E-05
1.00134E-12	0	6.846030942	Baseline Average	0.003780791	0	3.78079E-05
9.55829E-13	0	6.846030942	Baseline Average	0.003608937	0	3.60894E-05
3.45919E-12	0	6.846030942	Baseline Average	0.013060915	0	0.000130609
2.27578E-12	0	6.846030942	Baseline Average	0.008592707	0	8.59271E-05
3.14058E-12	0	6.846030942	Baseline Average	0.011857936	0	0.000118579
6.37219E-13	0	6.846030942	Baseline Average	0.002405958	0	2.40596E-05
3.82332E-12	0	6.846030942	Baseline Average	0.014435748	0	0.000144357
2.45785E-12	0	6.846030942	Baseline Average	0.009280124	0	9.28012E-05
2.73094E-12	0	6.846030942	Baseline Average	0.010311249	0	0.000103112
1.77511E-12	0	6.846030942	Baseline Average	0.006702312	0	6.70231E-05
2.84473E-11	0	6.846030942	Baseline Average	0.107408842	0	0.001074088
2.84473E-11	0	6.846030942	Baseline Average	0.107408842	0	0.001074088
2.84473E-11	0	6.846030942	Baseline Average	0.107408842	0	0.001074088
2.86749E-12	0	6.846030942	Baseline Average	0.010826811	0	0.000108268
2.54888E-12	0	6.846030942	Baseline Average	0.009623832	0	9.62383E-05
2.45785E-12	0	6.846030942	Baseline Average	0.009280124	0	9.28012E-05
1.63856E-12	0	6.846030942	Baseline Average	0.006186749	0	6.18675E-05
1.09238E-12	0	6.846030942	Baseline Average	0.0041245	0	4.1245E-05
1.63856E-12	0	6.846030942	Baseline Average	0.006186749	0	6.18675E-05
1.63856E-12	0	6.846030942	Baseline Average	0.006186749	0	6.18675E-05
1.09238E-12	0	6.846030942	Baseline Average	0.0041245	0	4.1245E-05
5.98076E-12	0	6.846030942	Baseline Average	0.022581635	0	0.000225816
5.98076E-12	0	6.846030942	Baseline Average	0.022581635	0	0.000225816
6.2798E-12	0	6.846030942	Baseline Average	0.023710717	0	0.000237107
6.37219E-13	0	6.846030942	Baseline Average	0.002405958	0	2.40596E-05
1.91166E-12	0	6.846030942	Baseline Average	0.007217874	0	7.21787E-05
1.91166E-12	0	6.846030942	Baseline Average	0.007217874	0	7.21787E-05
3.00403E-12	0	6.846030942	Baseline Average	0.011342374	0	0.000113424
3.00403E-12	0	6.846030942	Baseline Average	0.011342374	0	0.000113424
3.02322E-09	0	9.68253416	Baseline Average	8.702186399	0	0.087021864
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.78514E-10	0	9.68253416	Baseline Average	0.513843387	0	0.005138434
1.20971E-09	0	9.37012569	Facility Emissio	6.636984101	0	0.066369841

1.32774E-09	0	9.37012569 ET	7.284494744	0	0.072844947
1.17327E-10	0	12.65298047 Baseline Averag	0.149476154	0	0.001494762
8.97906E-13	0	6.846030942 Baseline Averag	0.003390235	0	3.39024E-05
1.67957E-10	0	9.68253416 Baseline Averag	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Averag	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Averag	0.4834548	0	0.004834548
2.40527E-10	0	3.244391032 Baseline Averag	0.231988956	0	0.00231989
2.74261E-10	0	3.244391032 Baseline Averag	0.264525533	0	0.002645255
2.03563E-10	0	9.68253416 Baseline Averag	0.585947218	0	0.005859472
2.04722E-10	0	9.68253416 Baseline Averag	0.589283056	0	0.005892831
2.10836E-10	0	9.68253416 Baseline Averag	0.60688081	0	0.006068808
2.10836E-10	0	9.68253416 Baseline Averag	0.60688081	0	0.006068808
2.04722E-10	0	9.68253416 Baseline Averag	0.589283056	0	0.005892831
1.57625E-09	0	6.650543517 Baseline Averag	3.017349426	0	0.030173494
1.75656E-09	0	6.650543517 Baseline Averag	3.362507478	0	0.033625075
1.83977E-09	0	6.650543517 Baseline Averag	3.521786953	0	0.03521787
9.46954E-11	0	6.846030942 Baseline Averag	0.357542552	0	0.003575426
7.5993E-11	0	6.846030942 Baseline Averag	0.286927898	0	0.002869279
7.31619E-10	0	3.244391032 Baseline Averag	0.705647654	0	0.007056477
1.67957E-10	0	9.68253416 Baseline Averag	0.4834548	0	0.004834548
9.51624E-10	0	6.846030942 Baseline Averag	3.593057758	0	0.035930578
7.88196E-10	0	9.68253416 Baseline Averag	2.268784311	0	0.022687843
7.88196E-10	0	9.68253416 Baseline Averag	2.268784311	0	0.022687843
7.88196E-10	0	9.68253416 Baseline Averag	2.268784311	0	0.022687843
7.88196E-10	0	9.68253416 Baseline Averag	2.268784311	0	0.022687843
7.88196E-10	0	9.68253416 Baseline Averag	2.268784311	0	0.022687843
7.88196E-10	0	9.68253416 Baseline Averag	2.268784311	0	0.022687843
1.9267E-10	0	9.68253416 Baseline Averag	0.554591721	0	0.005545917
1.9267E-10	0	9.68253416 Baseline Averag	0.554591721	0	0.005545917
1.9267E-10	0	9.68253416 Baseline Averag	0.554591721	0	0.005545917
1.9267E-10	0	9.68253416 Baseline Averag	0.554591721	0	0.005545917
1.9267E-10	0	9.68253416 Baseline Averag	0.554591721	0	0.005545917
1.9267E-10	0	9.68253416 Baseline Averag	0.554591721	0	0.005545917
1.9267E-10	0	9.68253416 Baseline Averag	0.554591721	0	0.005545917
4.29889E-10	0	9.68253416 Baseline Averag	1.237414071	0	0.012374141
4.2489E-10	0	9.68253416 Baseline Averag	1.223025536	0	0.012230255
8.17488E-10	0	9.68253416 Baseline Averag	2.353101131	0	0.023531011
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
3.52709E-10	0	9.68253416 Baseline Averag	1.01525508	0	0.010152551
3.67825E-10	0	9.68253416 Baseline Averag	1.058766012	0	0.01058766
3.67825E-10	0	9.68253416 Baseline Averag	1.058766012	0	0.01058766
3.67825E-10	0	9.68253416 Baseline Averag	1.058766012	0	0.01058766
1.67957E-10	0	9.68253416 Baseline Averag	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
3.02322E-09	0	9.68253416 Baseline Averag	8.702186399	0	0.087021864
2.19872E-10	0	9.68253416 Baseline Averag	0.632889988	0	0.0063289
2.19872E-10	0	9.68253416 Baseline Averag	0.632889988	0	0.0063289
8.39783E-11	0	9.68253416 Baseline Averag	0.2417274	0	0.002417274
2.14564E-11	0	9.68253416 Baseline Averag	0.061761351	0	0.000617614
2.01428E-11	0	9.68253416 Baseline Averag	0.057980044	0	0.0005798

4.14584E-10	0	9.68253416 Baseline Average	1.193359828	0	0.011933598
6.25588E-11	0	9.68253416 Baseline Average	0.180072524	0	0.001800725
4.40148E-11	0	9.68253416 Baseline Average	0.12669451	0	0.001266945
1.67957E-09	0	9.68253416 Baseline Average	4.834548	0	0.04834548
1.67957E-09	0	9.68253416 Baseline Average	4.834548	0	0.04834548
1.50561E-09	0	9.68253416 Baseline Average	4.333826957	0	0.04333827
1.5476E-09	0	9.68253416 Baseline Average	4.454690657	0	0.044546907
2.90245E-09	0	5.175694183 Baseline Average	1.685603349	0	0.016856033
1.71589E-09	0	5.175694183 Baseline Average	0.996505025	0	0.00996505
1.71589E-09	0	5.175694183 Baseline Average	0.996505025	0	0.00996505
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
4.62583E-11	0	9.68253416 Baseline Average	0.13315243	0	0.001331524
4.39638E-10	0	9.68253416 Baseline Average	1.265477471	0	0.012654775
1.83475E-10	0	9.68253416 Baseline Average	0.52812257	0	0.005281226
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.83212E-10	0	9.68253416 Baseline Average	0.527366309	0	0.005273663
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.51035E-11	0	3.244391032 Baseline Average	0.024212379	0	0.000242124
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
4.04851E-10	0	12.65298047 Baseline Average	0.515786938	0	0.402332417
3.1856E-09	0	10.02004303 Baseline Average	1.319590566	0	0.446690623
5.17751E-09	0	10.02004303 Baseline Average	2.144707015	0	0.725998304
2.39378E-10	0	9.68253416 Baseline Average	0.689038198	0	0.006890382
1.60598E-10	0	9.68253416 Baseline Average	0.462274875	0	0.004622749
8.82972E-11	0	9.68253416 Baseline Average	0.254159095	0	0.002541591
6.69267E-11	0	9.68253416 Baseline Average	0.192645227	0	0.001926452
1.16065E-11	0	6.846030942 Baseline Average	0.043822807	0	0.000438228
3.07186E-09	0	6.650543517 Baseline Average	5.880311751	0	2.140602
5.71222E-12	0	6.846030942 Baseline Average	0.021567695	0	0.000215677
4.52314E-08	0	6.538771197 ET	12.29865951	0	0.122986595
4.69463E-08	0	6.538771197 Facility Emission	12.76495939	0	0.127649594
8.1099E-10	0	3.244391032 Baseline Average	0.782201584	0	0.007822016
4.97871E-10	0	3.244391032 Baseline Average	0.480197718	0	0.004801977
4.97871E-10	0	3.244391032 Baseline Average	0.480197718	0	0.004801977
8.07754E-09	0	10.02004303 Baseline Average	3.346004095	0	0.033460041
1.1757E-10	0	9.68253416 Baseline Average	0.33841836	0	0.003384184
1.1757E-10	0	9.68253416 Baseline Average	0.33841836	0	0.003384184
1.5976E-10	0	6.846030942 Baseline Average	0.603208055	0.776394433	-0.173186378
1.5976E-10	0	6.846030942 Baseline Average	0.603208055	0.776394433	-0.173186378
6.82735E-11	0	6.846030942 Baseline Average	0.25778122	0.331792493	-0.074011273
4.56067E-11	0	6.846030942 Baseline Average	0.172197855	0.221637385	-0.04943953
4.56067E-11	0	6.846030942 Baseline Average	0.172197855	0.221637385	-0.04943953
4.56067E-11	0	6.846030942 Baseline Average	0.172197855	0.221637385	-0.04943953
4.56067E-11	0	6.846030942 Baseline Average	0.172197855	0.221637385	-0.04943953
2.07665E-10	0	6.846030942 Baseline Average	0.784084544	1.009202165	-0.225117621
2.07665E-10	0	6.846030942 Baseline Average	0.784084544	1.009202165	-0.225117621
2.07665E-10	0	6.846030942 Baseline Average	0.784084544	1.009202165	-0.225117621
2.07665E-10	0	6.846030942 Baseline Average	0.784084544	1.009202165	-0.225117621
1.18341E-10	0	6.846030942 Baseline Average	0.446820781	0.575106987	-0.128286206
1.18341E-10	0	6.846030942 Baseline Average	0.446820781	0.575106987	-0.128286206
1.18341E-10	0	6.846030942 Baseline Average	0.446820781	0.575106987	-0.128286206
1.18341E-10	0	6.846030942 Baseline Average	0.446820781	0.575106987	-0.128286206

1.43374E-10	0	6.846030942	Baseline Average	0.541340562	0.696764235	-0.155423672
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.59959E-10	0	9.68253416	Baseline Average	0.460433143	0	0.004604331
1.59959E-10	0	9.68253416	Baseline Average	0.460433143	0	0.004604331
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
2.74915E-12	0	6.846030942	Baseline Average	0.01037999	0	0.0001038
1.13789E-10	0	6.846030942	Baseline Average	0.429635367	0.552987488	-0.123352121
1.13789E-10	0	6.846030942	Baseline Average	0.429635367	0.552987488	-0.123352121
1.67957E-09	0	9.68253416	Baseline Average	4.834548	0	0.04834548
1.31995E-12	0	6.846030942	Baseline Average	0.00498377	0	4.98377E-05
6.1808E-08	0	9.68253416	Baseline Average	177.9113664	0	1.779113664
3.36816E-12	0	6.846030942	Baseline Average	0.012717207	0	0.000127172
9.23761E-10	0	9.68253416	Baseline Average	2.6590014	0	0.026590014
1.94352E-11	0	6.846030942	Baseline Average	0.073381721	0	0.000733817
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.86749E-13	0	6.846030942	Baseline Average	0.001082681	0	1.08268E-05
1.486E-08	0	10.02004303	Baseline Average	6.155524039	0	2.08368788
8.60386E-08	0	10.79784857	Baseline Average	3.601027174	0	0.036010272
1.47512E-07	0	10.79784857	Baseline Average	6.173909431	0	0.061739094
1.70579E-09	0	11.04663353	Baseline Average	3.683995686	0	0.036839957
2.14072E-08	0	12.65298047	Baseline Average	27.27311755	0	21.27401548
1.54923E-08	0	12.65298047	Baseline Average	19.73744683	0	0.197374468
4.63577E-10	0	6.846030942	Baseline Average	1.750334484	2.252871025	-0.502536541
4.44461E-10	0	6.846030942	Baseline Average	1.678155743	2.159969127	-0.481813384
2.70302E-09	0	10.02004303	Baseline Average	1.119687224	0	0.379021946
6.75269E-09	0	9.574073322	Baseline Average	15.20111472	0	0.152011147
1.24258E-10	0	6.846030942	Baseline Average	0.46916182	0	0.004691618
2.39722E-10	0	6.846030942	Baseline Average	0.90512142	1.1649898	-0.25986838
4.26274E-10	0	9.68253416	Baseline Average	1.227008282	0	0.012270083
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.63958E-10	0	9.68253416	Baseline Average	0.471943971	0	0.00471944
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
1.59559E-09	0	9.68253416	Baseline Average	4.5928206	0	0.045928206
5.37158E-12	0	6.650543517	Baseline Average	0.010282561	0	0.000102826
7.94386E-09	0	6.650543517	Baseline Average	15.20657574	0	5.53562937
4.78146E-09	0	6.650543517	Baseline Average	9.152927441	0	3.3319279
4.78146E-09	0	6.650543517	Baseline Average	9.152927441	0	3.3319279
1.80163E-09	0	70.88869517	Facility Emission	16.69882207	0	14.48907677
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
7.49806E-10	0	3.244391032	Baseline Average	0.723189334	0	0.007231893
6.30557E-10	0	9.68253416	Baseline Average	1.815027449	0	0.018150274
5.17407E-09	0	9.68253416	Baseline Average	14.89330857	0	0.148933086
9.12263E-09	0	12.65298047	Baseline Average	11.622399	0	9.065890466
9.12263E-09	0	12.65298047	Baseline Average	11.622399	0	9.065890466
4.11868E-08	0	12.65298047	Baseline Average	52.4727245	0	40.9306179
4.11868E-08	0	12.65298047	Baseline Average	52.4727245	0	40.9306179
4.11868E-08	0	12.65298047	Baseline Average	52.4727245	0	40.9306179
2.10186E-09	0	9.68253416	Baseline Average	6.050091497	0	0.060500915
2.10186E-09	0	9.68253416	Baseline Average	6.050091497	0	0.060500915
4.21935E-09	0	6.650543517	Baseline Average	8.076901139	0	3.891904958

3.518E-09	0	6.650543517	Baseline Average	6.734353259	0	3.244989927
8.47281E-11	0	9.68253416	Baseline Average	0.24388568	0	0.002438857
2.54934E-11	0	9.68253416	Baseline Average	0.073381532	0	0.000733815
3.94098E-10	0	3.244391032	Baseline Average	0.380108314	0	0.003801083
3.18782E-10	0	3.244391032	Baseline Average	0.307465392	0	0.003074654
1.48391E-09	0	3.244391032	Baseline Average	1.431234506	0	0.014312345
1.06406E-09	0	3.244391032	Baseline Average	1.026292448	0	0.010262924
1.05093E-09	0	9.68253416	Baseline Average	3.025045748	0	0.030250457
1.13851E-10	0	9.68253416	Baseline Average	0.327713289	0	0.003277133
5.60495E-10	0	9.68253416	Baseline Average	1.613357732	0	0.016133577
4.48396E-10	0	9.68253416	Baseline Average	1.290686186	0	0.012906862
3.25788E-10	0	9.68253416	Baseline Average	0.937764182	0	0.009377642
5.11977E-10	0	9.68253416	Baseline Average	1.473701454	0	0.014737015
9.9698E-10	0	9.68253416	Baseline Average	2.869760067	0	0.028697601
1.06319E-10	0	9.68253416	Baseline Average	0.306033795	0	0.003060338
4.20371E-09	0	3.244391032	Baseline Average	4.054488684	0	0.040544887
4.20371E-09	0	3.244391032	Baseline Average	4.054488684	0	0.040544887
3.50309E-09	0	9.68253416	Baseline Average	10.08348583	0	0.100834858
3.94337E-08	0	6.373867033	Baseline Average	30.34424553	0	0.303442455
3.94337E-08	0	6.373867033	Baseline Average	30.34424553	0	0.303442455
7.93964E-09	0	6.650543517	Baseline Average	15.19849394	0	5.532687367
7.93964E-09	0	6.650543517	Baseline Average	15.19849394	0	5.532687367
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
1.57375E-09	0	3.244391032	Baseline Average	1.51788763	0	0.015178876
5.21865E-10	0	3.244391032	Baseline Average	0.503339777	0	0.005033398
4.12693E-09	0	3.244391032	Baseline Average	3.980434096	0	0.039804341
2.96107E-09	0	3.244391032	Baseline Average	2.855961464	0	0.028559615
3.10552E-09	0	3.244391032	Baseline Average	2.995276658	0	0.029952767
3.37412E-09	0	12.65298047	Baseline Average	4.298695522	2.993629055	1.305066468
1.07995E-08	0	6.373867033	Baseline Average	8.310214825	0	0.083102148
3.94338E-10	0	9.68253416	Baseline Average	1.135082805	0	0.011350828
1.90251E-10	0	9.68253416	Baseline Average	0.547627669	0	0.005476277
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.87822E-10	0	9.68253416	Baseline Average	1.979862514	0	0.019798625
7.738E-10	0	9.68253416	Baseline Average	2.227345328	0	0.022273453
5.96246E-10	0	9.68253416	Baseline Average	1.71626454	0	0.017162645
2.45428E-10	0	9.68253416	Baseline Average	0.70645178	0	0.007064518
2.45428E-10	0	9.68253416	Baseline Average	0.70645178	0	0.007064518
1.03973E-10	0	9.68253416	Baseline Average	0.299281543	0	0.002992815
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.61142E-09	0	9.68253416	Baseline Average	4.638403481	0	0.046384035
1.61142E-09	0	9.68253416	Baseline Average	4.638403481	0	0.046384035
1.61142E-09	0	9.68253416	Baseline Average	4.638403481	0	0.046384035
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
6.84507E-09	0	9.68253416	Baseline Average	19.70320037	0	0.197032004

4.11733E-09	0	9.68253416 Baseline Average	11.8515491	0	0.118515491
3.77902E-13	0	9.68253416 Baseline Average	0.001087773	0	1.08777E-05
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.51935E-13	0	9.68253416 Baseline Average	0.000725182	0	7.25182E-06
1.9276E-10	0	9.68253416 Baseline Average	0.554851405	0	0.005548514
8.39783E-11	0	3.244391032 Baseline Average	0.080997205	0	0.000809972
1.26327E-09	0	3.244391032 Baseline Average	1.218429391	0	0.012184294
1.26327E-09	0	3.244391032 Baseline Average	1.218429391	0	0.012184294
2.51685E-11	0	6.846030942 Baseline Average	0.095028899	0	0.000950289
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
4.67879E-11	0	9.68253416 Baseline Average	0.134676694	0	0.001346767
8.32328E-11	0	12.65298047 Baseline Average	0.106040142	0	0.001060401
4.93792E-10	0	9.68253416 Baseline Average	1.421357112	0	0.014213571
3.99453E-09	0	12.65298047 Baseline Average	5.089097789	3.54406841	1.545029379
3.99453E-09	0	12.65298047 Baseline Average	5.089097789	3.54406841	1.545029379
3.88213E-09	0	12.65298047 Baseline Average	4.945902146	0	3.857982082
2.13689E-10	0	9.68253416 Baseline Average	0.615092635	0	0.006150926
2.13689E-10	0	9.68253416 Baseline Average	0.615092635	0	0.006150926
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.14017E-09	0	75.56825412 Baseline Average	1.549514628	0	0.015495146
1.38819E-09	0	75.56825412 Baseline Average	1.886584368	0	0.018865844
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.24582E-10	0	9.68253416 Baseline Average	0.646448133	0	0.006464481
3.50669E-10	0	9.68253416 Baseline Average	1.009384005	0	0.01009384
3.50669E-10	0	9.68253416 Baseline Average	1.009384005	0	0.01009384
7.35988E-10	0	6.846030942 Baseline Average	2.778881552	0	0.027788816
8.93289E-10	0	3.244391032 Baseline Average	0.861578845	0	0.008615788
1.29614E-09	0	3.244391032 Baseline Average	1.250134011	0	0.01250134
7.84693E-09	0	3.244391032 Baseline Average	7.568378877	0	0.075683789
7.84693E-09	0	9.68253416 Baseline Average	22.58700825	0	0.225870083
8.05712E-10	0	3.244391032 Baseline Average	0.777110331	0	0.007771103
1.15602E-09	0	3.244391032 Baseline Average	1.114984388	0	0.011149844
1.75155E-10	0	9.68253416 Baseline Average	0.504174291	0	0.005041743
1.99676E-09	0	3.244391032 Baseline Average	1.925882125	0	0.019258821
4.36135E-09	0	3.244391032 Baseline Average	4.20653201	0	0.04206532
2.43465E-09	0	9.68253416 Baseline Average	7.00802265	0	0.070080227
2.43465E-09	0	3.244391032 Baseline Average	2.348224696	0	0.023482247
4.36135E-09	0	9.68253416 Baseline Average	12.55393986	0	0.125539399
1.19169E-10	0	3.244391032 Baseline Average	0.114938892	0	0.001149389
8.39783E-11	0	3.244391032 Baseline Average	0.080997205	0	0.000809972
1.05093E-09	0	3.244391032 Baseline Average	1.013622171	0	0.010136222
2.27701E-09	0	3.244391032 Baseline Average	2.196181371	0	0.021961814
8.75773E-09	0	3.244391032 Baseline Average	8.446851426	0	0.084468514
8.75773E-09	0	3.244391032 Baseline Average	8.446851426	0	0.084468514
4.20371E-09	0	3.244391032 Baseline Average	4.054488684	0	0.040544887
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
3.21421E-09	0	9.68253416 Baseline Average	9.251956872	0	0.092519569
2.84204E-10	0	3.244391032 Baseline Average	0.2741154	0	0.002741154
4.03895E-11	0	9.68253416 Baseline Average	0.116259369	0	0.001162594
1.38819E-09	0	75.56825412 Baseline Average	1.886584368	0	0.018865844

2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
6.94094E-09	0	75.56825412	Baseline Average	9.43292184	0	0.094329218
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
4.99071E-10	0	3.244391032	Baseline Average	0.481354821	0	0.004813548
7.79798E-10	0	9.68253416	Baseline Average	2.244611571	0	0.022446116
7.79798E-10	0	3.244391032	Baseline Average	0.752116908	0	0.007521169
1.37764E-09	0	3.244391032	Baseline Average	1.32873987	0	0.013287399
1.37764E-09	0	3.244391032	Baseline Average	1.32873987	0	0.013287399
2.81159E-10	0	9.68253416	Baseline Average	0.809303335	0	0.008093033
2.81159E-10	0	9.68253416	Baseline Average	0.809303335	0	0.008093033
4.2927E-10	0	1368.033271	Facility Emission	174.5810253	0	1.745810253
8.30845E-10	0	0.72	ET	0.177837127	0	0.001778371
9.23761E-11	0	1368.033271	Facility Emission	37.56870179	0	0.375687018
8.97368E-11	0	1368.033271	ET	36.49531031	0	0.364953103
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
6.77425E-10	0	3.244391032	Baseline Average	0.653377457	0	0.006533775
1.42343E-11	0	3.244391032	Baseline Average	0.013729026	0	0.00013729
8.71814E-12	0	3.244391032	Baseline Average	0.008408667	0	8.40867E-05
5.63256E-10	0	6.224462412	Facility Emission	1.933607021	1.240854108	0.692752913
5.63256E-10	0	6.224462412	Facility Emission	1.933607021	1.240854108	0.692752913
5.63256E-10	0	6.224462412	Facility Emission	1.933607021	1.240854108	0.692752913
2.12501E-09	0	6.224462412	ET	7.294971944	4.681404134	2.61356781
3.40002E-10	0	6.224462412	Facility Emission	1.167195511	0	0.011671955
2.38001E-09	0	6.224462412	Facility Emission	8.170368578	0	0.081703686
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.50309E-10	0	3.244391032	Baseline Average	0.337874057	0	0.003378741
2.01548E-09	0	9.68253416	Baseline Average	5.8014576	0	0.058014576
1.76354E-09	0	9.68253416	Baseline Average	5.0762754	0	0.050762754
4.19811E-10	0	9.68253416	Baseline Average	1.208406783	0	0.012084068
5.87644E-10	0	3.244391032	Baseline Average	0.566783731	0	0.005667837
5.87644E-10	0	3.244391032	Baseline Average	0.566783731	0	0.005667837
5.87644E-10	0	3.244391032	Baseline Average	0.566783731	0	0.005667837
5.87644E-10	0	3.244391032	Baseline Average	0.566783731	0	0.005667837
9.10804E-11	0	9.68253416	Baseline Average	0.262170632	0	0.002621706
9.10804E-11	0	9.68253416	Baseline Average	0.262170632	0	0.002621706
9.76857E-10	0	6.846030942	Baseline Average	3.688333697	0	0.036883337
7.28648E-10	0	6.846030942	Baseline Average	2.751164915	0	0.027511649
2.77361E-12	0	6.846030942	Baseline Average	0.010472362	0	0.000104724
2.77361E-12	0	6.846030942	Baseline Average	0.010472362	0	0.000104724
1.67457E-11	0	9.68253416	Baseline Average	0.048201595	0	0.000482016
1.00774E-11	0	9.68253416	Baseline Average	0.029007288	0	0.000290073
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.15278E-10	0	9.68253416	Baseline Average	0.907513724	0	0.009075137
2.97763E-09	0	3.244391032	Baseline Average	2.871929485	0	0.028719295
2.09946E-09	0	9.68253416	Baseline Average	6.043184999	0	0.06043185
2.09946E-09	0	9.68253416	Baseline Average	6.043184999	0	0.06043185
2.95604E-09	0	9.68253416	Baseline Average	8.508804479	0	0.085088045
2.34299E-09	0	3.244391032	Baseline Average	2.259822032	0	0.02259822
1.79713E-09	0	9.68253416	Baseline Average	5.17296636	0	0.051729664
2.90565E-09	0	3.244391032	Baseline Average	2.802503309	0	0.028025033

4.20371E-10	0	3.244391032	Baseline Average	0.405448868	0	0.004054489
1.22608E-09	0	9.68253416	Baseline Average	3.52922004	0	0.0352922
4.70278E-10	0	9.68253416	Baseline Average	1.35367344	0	0.013536734
1.20857E-09	0	9.68253416	Baseline Average	3.478802611	0	0.034788026
1.63086E-09	0	9.68253416	Baseline Average	4.694346108	0	0.046943461
8.28026E-10	0	3.244391032	Baseline Average	0.798632446	0	0.007986324
1.24384E-09	0	9.68253416	Baseline Average	3.580328119	0	0.035803281
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
4.18212E-09	0	9.68253416	Baseline Average	12.03802452	0	0.120380245
1.67957E-09	0	9.68253416	Baseline Average	4.834548	0	0.04834548
8.36136E-09	0	3.244391032	Baseline Average	8.064544616	0	0.080645446
8.43878E-09	0	3.244391032	Baseline Average	8.139216325	0	0.081392163
8.43878E-09	0	3.244391032	Baseline Average	8.139216325	0	0.081392163
7.86511E-12	0	6.846030942	Baseline Average	0.029696397	0	0.000296964
2.86749E-11	0	6.846030942	Baseline Average	0.108268112	0	0.001082681
1.60374E-11	0	6.846030942	Baseline Average	0.060552809	0	0.000605528
2.98219E-11	0	6.846030942	Baseline Average	0.112598837	0	0.001125988
3.68677E-11	0	6.846030942	Baseline Average	0.139201859	0	0.001392019
7.16774E-10	0	10.79784857	Baseline Average	0.02999956	0	0.000299996
6.22654E-12	0	6.846030942	Baseline Average	0.023509647	0	0.000235096
1.94989E-11	0	6.846030942	Baseline Average	0.073622316	0	0.000736223
9.10314E-14	0	6.846030942	Baseline Average	0.000343708	0	3.43708E-06
1.10944E-11	0	6.846030942	Baseline Average	0.041889448	0	0.000418894
5.49218E-10	0	9.68253416	Baseline Average	1.580897196	0	0.015808972
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.99798E-09	0	75.56825412	Baseline Average	5.43336298	0	0.054333363
3.99798E-09	0	75.56825412	Baseline Average	5.43336298	0	0.054333363
3.99798E-09	0	75.56825412	Baseline Average	5.43336298	0	0.054333363
3.99798E-09	0	75.56825412	Baseline Average	5.43336298	0	0.054333363
3.99798E-09	0	75.56825412	Baseline Average	5.43336298	0	0.054333363
3.99798E-09	0	75.56825412	Baseline Average	5.43336298	0	0.054333363
3.99798E-09	0	75.56825412	Baseline Average	5.43336298	0	0.054333363
8.10798E-10	0	3.244391032	Baseline Average	0.782016448	0	0.007820164
8.10798E-10	0	3.244391032	Baseline Average	0.782016448	0	0.007820164
8.10798E-10	0	3.244391032	Baseline Average	0.782016448	0	0.007820164
8.10798E-10	0	3.244391032	Baseline Average	0.782016448	0	0.007820164
6.94094E-09	0	75.56825412	Baseline Average	9.43292184	0	0.094329218
3.43143E-09	0	6.846030942	Baseline Average	12.95608412	0	0.129560841
4.20565E-09	0	6.846030942	Baseline Average	15.87932316	0	0.158793232
1.09181E-08	0	9.574073322	Baseline Average	24.57799049	0	0.245779905
4.91729E-09	0	75.56825412	Baseline Average	6.682722034	0	0.06682722
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
4.22961E-08	0	75.56825412	Baseline Average	57.4814587	0	0.574814587
4.75732E-09	0	75.56825412	Baseline Average	6.465324629	0	0.064653246
1.09172E-09	0	3.244391032	Baseline Average	1.052963671	0	0.010529637
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.05998E-08	0	6.373867033	Baseline Average	8.156569509	0	0.081565695
1.05998E-08	0	6.373867033	Baseline Average	8.156569509	0	0.081565695
1.05998E-08	0	6.373867033	Baseline Average	8.156569509	0	0.081565695
3.58307E-10	0	3.244391032	Baseline Average	0.345588077	0	0.003455881
7.70801E-10	0	3.244391032	Baseline Average	0.743438636	0	0.007434386
1.02773E-10	0	3.244391032	Baseline Average	0.099125151	0	0.000991252

2.25062E-11	0	9.68253416	Baseline Average	0.064782943	0	0.000647829
2.25062E-11	0	9.68253416	Baseline Average	0.064782943	0	0.000647829
1.95314E-09	0	6.650543517	Baseline Average	3.73879707	0	1.361029283
1.95314E-09	0	6.650543517	Baseline Average	3.73879707	0	1.361029283
5.10223E-09	0	12.65298047	Baseline Average	6.500328535	4.526855244	1.973473291
5.10223E-09	0	12.65298047	Baseline Average	6.500328535	4.526855244	1.973473291
3.97201E-10	0	7.347024527	ET	3.774452453	2.052091995	1.722360457
3.1057E-09	0	12.65298047	Baseline Average	3.956721717	0	3.086385666
3.1057E-09	0	12.65298047	Baseline Average	3.956721717	0	3.086385666
3.1057E-09	0	12.65298047	Baseline Average	3.956721717	0	3.086385666
3.1057E-09	0	12.65298047	Baseline Average	3.956721717	0	3.086385666
3.1057E-09	0	12.65298047	Baseline Average	3.956721717	0	3.086385666
3.1057E-09	0	12.65298047	Baseline Average	3.956721717	0	3.086385666
3.66029E-09	0	12.65298047	Baseline Average	4.663279166	3.247526588	1.415752578
3.66029E-09	0	12.65298047	Baseline Average	4.663279166	3.247526588	1.415752578
3.66029E-09	0	12.65298047	Baseline Average	4.663279166	3.247526588	1.415752578
3.66029E-09	0	12.65298047	Baseline Average	4.663279166	3.247526588	1.415752578
3.66029E-09	0	12.65298047	Baseline Average	4.663279166	3.247526588	1.415752578
3.22477E-09	0	9.68253416	Baseline Average	9.282332159	0	0.092823322
3.22477E-09	0	9.68253416	Baseline Average	9.282332159	0	0.092823322
3.22477E-09	0	9.68253416	Baseline Average	9.282332159	0	0.092823322
3.22477E-09	0	9.68253416	Baseline Average	9.282332159	0	0.092823322
3.22477E-09	0	9.68253416	Baseline Average	9.282332159	0	0.092823322
3.22477E-09	0	9.68253416	Baseline Average	9.282332159	0	0.092823322
2.06541E-09	0	6.650543517	Baseline Average	3.953717075	0	1.439266324
9.84504E-10	0	6.846030942	Baseline Average	3.717205193	0	0.037172052
1.04373E-11	0	9.68253416	Baseline Average	0.030043263	0	0.000300433
4.6388E-10	0	3.244391032	Baseline Average	0.447413135	0	0.004474131
4.6388E-10	0	3.244391032	Baseline Average	0.447413135	0	0.004474131
3.75254E-09	0	6.650543517	Baseline Average	7.183310143	0	2.614930757
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.77128E-09	0	9.68253416	Baseline Average	7.977004199	0	0.079770042
1.09172E-09	0	9.68253416	Baseline Average	3.1424562	0	0.031424562
4.70278E-09	0	9.68253416	Baseline Average	13.5367344	0	0.135367344
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
5.7945E-09	0	9.68253416	Baseline Average	16.6791906	0	0.166791906
1.02026E-10	0	6.846030942	Baseline Average	0.385220951	0	0.00385221
2.65955E-10	0	6.846030942	Baseline Average	1.004169987	0	0.0100417
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.71032E-09	0	12.65298047	Baseline Average	6.001027937	1.894467538	4.106560399
4.71032E-09	0	12.65298047	Baseline Average	6.001027937	1.894467538	4.106560399
4.8656E-09	0	12.65298047	Baseline Average	6.198864023	1.956922511	4.241941511
4.8656E-09	0	12.65298047	Baseline Average	6.198864023	1.956922511	4.241941511
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
5.54257E-11	0	9.68253416	Baseline Average	0.159540084	0	0.001595401
4.34155E-09	0	9.574073322	Baseline Average	9.773342159	0	0.097733422
1.19329E-09	0	9.68253416	Baseline Average	3.434831245	0	0.034348312
1.19329E-09	0	9.68253416	Baseline Average	3.434831245	0	0.034348312
1.19329E-09	0	9.68253416	Baseline Average	3.434831245	0	0.034348312
1.24768E-09	0	9.68253416	Baseline Average	3.591378514	0	0.035913785

1.00374E-10	0	9.68253416	Baseline Average	0.288921797	0	0.002889218
2.1519E-08	0	9.574073322	Baseline Average	48.44178287	0	0.484417829
7.55804E-10	0	3.244391032	Baseline Average	0.728974849	0	0.007289748
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
2.41555E-11	0	12.65298047	Baseline Average	0.030774502	0	0.000307745
2.41555E-11	0	12.65298047	Baseline Average	0.030774502	0	0.000307745
2.41555E-11	0	12.65298047	Baseline Average	0.030774502	0	0.000307745
2.41555E-11	0	12.65298047	Baseline Average	0.030774502	0	0.000307745
2.74311E-09	0	6.650543517	Baseline Average	5.251009103	0	0.052510091
5.48622E-09	0	6.650543517	Baseline Average	10.50201821	0	0.105020182
1.36279E-08	0	6.650543517	Baseline Average	26.08720504	0	0.26087205
2.23825E-07	0	6.260639777	Baseline Average	26.49531807	0	0.264953181
1.71956E-10	0	3.244391032	Baseline Average	0.165851421	0	0.001658514
2.04627E-10	0	9.68253416	Baseline Average	0.589009098	0	0.005890091
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.09786E-09	0	3.244391032	Baseline Average	2.023387332	0	0.020233873
6.83823E-10	0	3.244391032	Baseline Average	0.659548673	0	0.006595487
1.31366E-09	0	3.244391032	Baseline Average	1.267027714	0	0.012670277
1.10515E-10	0	9.68253416	Baseline Average	0.318113258	0	0.003181133
8.08191E-10	0	9.68253416	Baseline Average	2.326338454	0	0.023263385
4.90702E-09	0	3.244391032	Baseline Average	4.732828709	0	0.047328287
3.87858E-08	0	6.260639777	Baseline Average	4.591269188	0	0.045912692
1.14633E-09	0	9.68253416	Baseline Average	3.299665341	0	0.032996653
1.71021E-09	0	9.68253416	Baseline Average	4.922743968	0	0.04922744
5.38061E-10	0	9.68253416	Baseline Average	1.548781984	0	0.01548782
1.84752E-10	0	9.68253416	Baseline Average	0.53180028	0	0.005318003
1.84752E-10	0	9.68253416	Baseline Average	0.53180028	0	0.005318003
1.84752E-10	0	9.68253416	Baseline Average	0.53180028	0	0.005318003
7.40808E-10	0	9.68253416	Baseline Average	2.132380993	0	0.02132381
3.53708E-10	0	9.68253416	Baseline Average	1.018132787	0	0.010181328
3.84243E-10	0	6.846030942	Baseline Average	1.450792706	1.867328149	-0.416535442
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.91961E-10	0	9.68253416	Baseline Average	1.416087455	0	0.014160875
2.81126E-10	0	9.68253416	Baseline Average	0.809206644	0	0.008092066
2.81126E-10	0	9.68253416	Baseline Average	0.809206644	0	0.008092066
2.81126E-10	0	9.68253416	Baseline Average	0.809206644	0	0.008092066
2.81126E-10	0	9.68253416	Baseline Average	0.809206644	0	0.008092066
2.81126E-10	0	9.68253416	Baseline Average	0.809206644	0	0.008092066
5.27081E-10	0	9.68253416	Baseline Average	1.517177853	0	0.015171779
5.27081E-10	0	9.68253416	Baseline Average	1.517177853	0	0.015171779
1.49481E-09	0	3.244391032	Baseline Average	1.441750257	0	0.014417503
1.49481E-09	0	3.244391032	Baseline Average	1.441750257	0	0.014417503
1.49035E-09	0	3.244391032	Baseline Average	1.437441206	0	0.014374412
3.52709E-10	0	9.68253416	Baseline Average	1.01525508	0	0.010152551
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
4.21571E-10	0	9.68253416	Baseline Average	1.213471548	0	0.012134715
2.10785E-10	0	9.68253416	Baseline Average	0.606735774	0	0.006067358

3.51029E-10	0	9.68253416 Baseline Average	1.010420532	0	0.010104205
3.51029E-10	0	9.68253416 Baseline Average	1.010420532	0	0.010104205
3.51029E-10	0	9.68253416 Baseline Average	1.010420532	0	0.010104205
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
1.09172E-09	0	9.68253416 Baseline Average	3.1424562	0	0.031424562
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
6.65618E-11	0	9.68253416 Baseline Average	0.191594864	0	0.001915949
9.948E-10	0	6.846030942 Baseline Average	3.756078601	2.191543883	1.564534718
9.41833E-12	0	6.846030942 Baseline Average	0.035560919	0	0.000355609
4.27426E-09	0	6.650543517 Baseline Average	8.182021973	0	0.08182022
2.97022E-09	0	9.574073322 Baseline Average	6.686330594	0	0.066863306
2.30929E-09	0	9.574073322 Baseline Average	5.198484384	0	0.051984844
1.33434E-09	0	12.65298047 Baseline Average	1.699977223	1.183871056	0.516106167
1.38819E-09	0	75.56825412 Baseline Average	1.886584368	0	0.018865844
8.39783E-10	0	9.68253416 Baseline Average	2.417274	0	0.02417274
5.76365E-09	0	6.846030942 Baseline Average	21.7618906	0	0.217618906
5.76365E-09	0	6.846030942 Baseline Average	21.7618906	0	0.217618906
3.30465E-09	0	3.765646989 Facility Emission	3.58185529	0	0.035818553
1.88291E-10	0	9.68253416 Baseline Average	0.541987363	0	0.005419874
5.27588E-09	0	3.765646989 ET	5.718435797	0	0.057184358
1.19384E-07	0	94.2079808 Baseline Average	202.2660483	0	2.022660483
3.70808E-09	0	0.790475957 Baseline Average	0.728483933	0	0.68931813
4.25793E-09	0	0.790475957 Baseline Average	0.836506673	0	0.791533196
1.30485E-07	0	6.260639777 Baseline Average	15.44610899	0	0.15446109
4.64808E-09	0	0.790475957 Baseline Average	0.913153482	0	0.864059209
4.96912E-11	0	12.65298047 Baseline Average	0.063307547	0	0.000633075
7.03962E-09	0	0.790475957 Baseline Average	1.382991788	0	1.308637391
1.49598E-07	0	6.260639777 Baseline Average	17.70868836	0	0.177086884
2.42269E-08	0	75.56825412 Baseline Average	32.9249399	0	0.329249399
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
3.0722E-11	0	3.244391032 Baseline Average	0.029631478	0	0.000296315
7.79274E-11	0	6.846030942 Baseline Average	0.294231485	0	0.002942315
4.34048E-10	0	3.244391032 Baseline Average	0.418639842	0	0.004186398
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
4.02238E-10	0	6.650543517 Baseline Average	0.769985193	0	0.007699852
1.03069E-09	0	6.650543517 Baseline Average	1.972996543	0	0.019729965
1.31641E-09	0	6.650543517 Baseline Average	2.519951542	0	0.025199515
1.53315E-09	0	6.650543517 Baseline Average	2.934845633	0	1.06836792
1.59619E-09	0	6.650543517 Baseline Average	3.055513657	0	0.231169067
1.59619E-09	0	6.650543517 Baseline Average	3.055513657	0	0.231169067
3.723E-09	0	12.65298047 Baseline Average	4.743167262	0	3.699841559
2.73302E-09	0	12.65298047 Baseline Average	3.481915111	0	2.716019386
2.23142E-10	0	9.68253416 Baseline Average	0.642304234	0	0.006423042
2.23142E-10	0	9.68253416 Baseline Average	0.642304234	0	0.006423042
2.23142E-10	0	9.68253416 Baseline Average	0.642304234	0	0.006423042

4.76003E-09	0	6.846030942	Baseline Average	17.97250666	0	0.179725067
6.23755E-09	0	6.846030942	Baseline Average	23.5512016	0	0.235512016
9.18706E-10	0	6.650543517	Baseline Average	1.758636527	0	0.640194096
9.18706E-10	0	6.650543517	Baseline Average	1.758636527	0	0.640194096
9.18706E-10	0	6.650543517	Baseline Average	1.758636527	0	0.640194096
9.18706E-10	0	6.650543517	Baseline Average	1.758636527	0	0.640194096
3.59907E-11	0	9.68253416	Baseline Average	0.103597457	0	0.001035975
1.81632E-07	0	6.260639777	Baseline Average	21.50069871	0	0.215006987
5.34942E-09	0	9.68253416	Baseline Average	15.39803538	0	0.153980354
1.17436E-09	0	6.650543517	Baseline Average	2.248022702	0	0.818344689
1.17436E-09	0	6.650543517	Baseline Average	2.248022702	0	0.818344689
3.30438E-10	0	9.68253416	Baseline Average	0.951148973	0	0.00951149
8.12238E-10	0	3.244391032	Baseline Average	0.783404971	0	0.00783405
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
7.16872E-10	0	6.846030942	Baseline Average	2.706702811	0	0.027067028
7.16872E-10	0	6.846030942	Baseline Average	2.706702811	0	0.027067028
6.16353E-11	0	9.68253416	Baseline Average	0.177414099	0	0.001774141
2.07546E-12	0	9.68253416	Baseline Average	0.00597412	0	5.97412E-05
7.31811E-12	0	9.68253416	Baseline Average	0.021064816	0	0.000210648
8.21355E-08	0	6.260639777	Baseline Average	9.722780453	0	0.097227805
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.71796E-10	0	9.68253416	Baseline Average	0.494505195	0	0.004945052
2.57693E-10	0	9.68253416	Baseline Average	0.741757793	0	0.007417578
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.19417E-07	0	6.260639777	Baseline Average	25.9734291	0	0.259734291
1.26327E-09	0	3.244391032	Baseline Average	1.218429391	0	0.012184294
8.60246E-11	0	6.846030942	Baseline Average	0.324804337	0	0.003248043
1.51161E-10	0	3.244391032	Baseline Average	0.14579497	0	0.00145795
8.60246E-11	0	6.846030942	Baseline Average	0.324804337	0	0.003248043
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.00274E-10	0	9.68253416	Baseline Average	0.288634026	0	0.00288634
1.53248E-09	0	3.244391032	Baseline Average	1.478083289	0	0.014780833
1.47585E-07	0	6.260639777	Baseline Average	17.47033342	0	0.174703334
1.46962E-10	0	3.244391032	Baseline Average	0.14174511	0	0.001417451
9.89744E-11	0	3.244391032	Baseline Average	0.095460992	0	0.00095461
5.76365E-09	0	6.846030942	Baseline Average	21.7618906	0	0.217618906
5.76365E-09	0	6.846030942	Baseline Average	21.7618906	0	0.217618906
2.70092E-09	0	6.650543517	Baseline Average	5.170245405	0	1.882117501
3.74903E-11	0	9.68253416	Baseline Average	0.107914018	0	0.00107914
1.24968E-10	0	9.68253416	Baseline Average	0.359713393	0	0.003597134
2.14744E-09	0	9.68253416	Baseline Average	6.181314942	0	0.061813149
2.14744E-09	0	9.68253416	Baseline Average	6.181314942	0	0.061813149
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.66073E-10	0	9.68253416	Baseline Average	1.053724269	0	0.010537243
3.66073E-10	0	9.68253416	Baseline Average	1.053724269	0	0.010537243
2.20695E-10	0	9.68253416	Baseline Average	0.635259607	0	0.006352596
1.21968E-09	0	3.244391032	Baseline Average	1.176387984	0	0.01176388
1.21968E-09	0	3.244391032	Baseline Average	1.176387984	0	0.01176388
9.48754E-10	0	9.68253416	Baseline Average	2.730944078	0	0.027309441
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918

7.55804E-10	0	9.68253416	Baseline Average	2.1755466	0	0.021755466
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.28739E-09	0	9.68253416	Baseline Average	3.705681042	0	0.03705681
1.28739E-09	0	9.68253416	Baseline Average	3.705681042	0	0.03705681
1.28739E-09	0	9.68253416	Baseline Average	3.705681042	0	0.03705681
7.4268E-10	0	9.574073322	Baseline Average	1.671861944	0	0.016718619
4.77915E-11	0	6.846030942	Baseline Average	0.180446854	0	0.001804469
4.77915E-11	0	6.846030942	Baseline Average	0.180446854	0	0.001804469
4.77915E-11	0	6.846030942	Baseline Average	0.180446854	0	0.001804469
6.99819E-10	0	3.244391032	Baseline Average	0.674976712	0	0.006749767
6.99819E-10	0	3.244391032	Baseline Average	0.674976712	0	0.006749767
6.51452E-09	0	12.65298047	Baseline Average	8.299616333	2.620110068	5.679506264
5.42512E-09	0	12.65298047	Baseline Average	6.911701983	2.181958687	4.729743296
6.43577E-09	0	12.65298047	Baseline Average	8.199285175	2.588436474	5.610848701
6.37335E-11	0	3.244391032	Baseline Average	0.061471093	0	0.000614711
9.01017E-11	0	3.244391032	Baseline Average	0.086903252	0	0.000869033
5.87348E-12	0	3.244391032	Baseline Average	0.005664983	0	5.66498E-05
5.16866E-12	0	3.244391032	Baseline Average	0.004985185	0	4.98519E-05
8.22287E-11	0	3.244391032	Baseline Average	0.079309764	0	0.000793098
6.03594E-11	0	3.244391032	Baseline Average	0.058216741	0	0.000582167
4.11144E-11	0	3.244391032	Baseline Average	0.039654882	0	0.000396549
3.74903E-13	0	3.244391032	Baseline Average	0.000361595	0	3.61595E-06
1.27887E-10	0	3.244391032	Baseline Average	0.123347173	0	0.001233472
4.33888E-11	0	3.244391032	Baseline Average	0.041848556	0	0.000418486
9.99741E-11	0	3.244391032	Baseline Average	0.096425245	0	0.000964252
1.44763E-10	0	3.244391032	Baseline Average	0.139623754	0	0.001396238
2.57333E-11	0	3.244391032	Baseline Average	0.024819858	0	0.000248199
1.96509E-09	0	3.244391032	Baseline Average	1.895334608	0	0.018953346
2.63182E-10	0	3.244391032	Baseline Average	0.253839456	0	0.002538395
1.43183E-11	0	3.244391032	Baseline Average	0.013810024	0	0.0001381
4.2539E-11	0	3.244391032	Baseline Average	0.041028942	0	0.000410289
7.45268E-09	0	9.574073322	Baseline Average	16.77687247	0	0.167768725
1.26113E-07	0	6.260639777	Baseline Average	14.92858472	0	0.149285847
1.67034E-07	0	6.260639777	Baseline Average	19.77262542	0	0.197726254
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.93324E-11	0	9.68253416	Baseline Average	0.084431928	0	0.000844319
1.46662E-10	0	9.68253416	Baseline Average	0.422159638	0	0.004221596
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.25045E-10	0	3.244391032	Baseline Average	0.120606285	0	0.001206063
7.09916E-11	0	3.244391032	Baseline Average	0.068471566	0	0.000684716
4.96334E-11	0	3.244391032	Baseline Average	0.047871518	0	0.000478715
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
5.0387E-10	0	3.244391032	Baseline Average	0.485983233	0	0.004859832
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.83073E-10	0	9.68253416	Baseline Average	0.526965732	0	0.005269657

1.83073E-10	0	9.68253416	Baseline Average	0.526965732	0	0.005269657
4.19891E-10	0	3.244391032	Baseline Average	0.404986027	0	0.00404986
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.35913E-10	0	3.244391032	Baseline Average	0.323988822	0	0.003239888
3.35913E-10	0	3.244391032	Baseline Average	0.323988822	0	0.003239888
1.42763E-09	0	9.68253416	Baseline Average	4.1093658	0	0.041093658
2.43537E-09	0	9.68253416	Baseline Average	7.010094599	0	0.070100946
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
7.55804E-10	0	9.68253416	Baseline Average	2.1755466	0	0.021755466
1.1757E-09	0	9.68253416	Baseline Average	3.3841836	0	0.033841836
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.69974E-11	0	6.650543517	Baseline Average	0.032537305	0	0.000325373
7.11166E-10	0	6.650543517	Baseline Average	1.361353132	0	0.495571555
3.94042E-10	0	6.650543517	Baseline Average	0.75429584	0	0.274585303
1.09472E-10	0	9.68253416	Baseline Average	0.315108932	0	0.003151089
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.64308E-09	0	9.68253416	Baseline Average	7.607990057	0	0.076079901
3.27014E-09	0	9.68253416	Baseline Average	9.41293402	0	0.09412934
3.19132E-09	0	9.68253416	Baseline Average	9.186055589	0	0.091860556
6.67339E-10	0	9.68253416	Baseline Average	1.92090405	0	0.019209041
1.00188E-09	0	9.68253416	Baseline Average	2.883876947	0	0.028838769
1.59864E-08	0	3.244391032	Baseline Average	15.41888259	0	0.154188826
1.19981E-09	0	9.68253416	Baseline Average	3.453593896	0	0.034535939
1.61704E-09	0	9.68253416	Baseline Average	4.654583382	0	0.046545834
1.81811E-09	0	9.68253416	Baseline Average	5.233329145	0	0.052333291
4.54526E-09	0	9.68253416	Baseline Average	13.08332286	0	0.130833229
5.71179E-09	0	9.68253416	Baseline Average	16.44112364	0	0.164411236
1.69375E-09	0	9.68253416	Baseline Average	4.875365398	0	0.048753654
3.80261E-09	0	3.244391032	Baseline Average	3.667622889	0	0.036676229
8.74022E-10	0	3.244391032	Baseline Average	0.842995772	0	0.008429958
4.55752E-09	0	3.244391032	Baseline Average	4.395741482	0	0.043957415
3.3945E-09	0	3.244391032	Baseline Average	3.273999613	0	0.032739996
4.79924E-10	0	3.244391032	Baseline Average	0.462887458	0	0.004628875
7.26892E-10	0	3.244391032	Baseline Average	0.701088668	0	0.007010887
6.09013E-09	0	9.68253416	Baseline Average	17.53014011	0	0.175301401
3.38049E-09	0	3.244391032	Baseline Average	3.26048465	0	0.032604847
6.83103E-10	0	9.68253416	Baseline Average	1.966279736	0	0.019662797
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
8.93289E-10	0	9.68253416	Baseline Average	2.571288886	0	0.025712889
1.12099E-09	0	9.68253416	Baseline Average	3.226715465	0	0.032267155
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
2.3821E-09	0	3.244391032	Baseline Average	2.297543588	0	0.022975436
1.45378E-09	0	9.68253416	Baseline Average	4.184646619	0	0.041846466
1.41875E-09	0	9.68253416	Baseline Average	4.08381176	0	0.040838118
7.53165E-10	0	9.68253416	Baseline Average	2.167949453	0	0.021679495
5.48234E-09	0	3.244391032	Baseline Average	5.287728992	0	0.05287729
4.37887E-09	0	3.244391032	Baseline Average	4.223425713	0	0.042234257
2.2949E-09	0	6.650543517	Baseline Average	4.393018972	0	1.599184804

2.36551E-09	0	6.650543517	Baseline Average	4.528188786	0	1.648390491
7.09316E-11	0	3.244391032	Baseline Average	0.068413711	0	0.000684137
9.02766E-11	0	3.244391032	Baseline Average	0.087071996	0	0.00087072
3.97217E-10	0	3.244391032	Baseline Average	0.383116782	0	0.003831168
2.7031E-10	0	3.244391032	Baseline Average	0.260714576	0	0.002607146
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.55726E-10	0	9.68253416	Baseline Average	0.736094465	0	0.007360945
2.55726E-10	0	9.68253416	Baseline Average	0.736094465	0	0.007360945
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.9426E-10	0	9.68253416	Baseline Average	0.84701281	0	0.008470128
5.86168E-10	0	9.68253416	Baseline Average	1.687257252	0	0.016872573
3.01801E-09	0	9.994731868	Facility Emission	8.582630966	0	0.08582631
3.01801E-09	0	9.994731868	Facility Emission	8.582630966	0	0.08582631
1.40076E-09	0	9.68253416	Baseline Average	4.032013032	0	0.04032013
1.19969E-10	0	9.68253416	Baseline Average	0.345324857	0	0.003453249
1.19969E-10	0	9.68253416	Baseline Average	0.345324857	0	0.003453249
6.44389E-11	0	9.68253416	Baseline Average	0.185484341	0	0.001854843
2.34323E-10	0	9.68253416	Baseline Average	0.674488511	0	0.006744885
2.35139E-10	0	9.68253416	Baseline Average	0.67683672	0	0.006768367
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
8.39783E-10	0	9.68253416	Baseline Average	2.417274	0	0.02417274
1.01775E-07	0	6.260639777	Baseline Average	12.04757237	0	0.120475724
1.17834E-07	0	6.260639777	Baseline Average	13.94861516	0	0.139486152
2.34927E-09	0	6.650543517	Baseline Average	4.497099729	0	1.637073183
4.25792E-09	0	6.650543517	Baseline Average	8.150739816	0	2.967102883
1.90785E-09	0	6.846030942	Baseline Average	7.203483525	4.202987193	3.000496332
1.32181E-09	0	6.846030942	Baseline Average	4.990790496	2.911956204	2.078834293
1.26321E-09	0	6.846030942	Baseline Average	4.769528282	2.782857241	1.986671041
1.12726E-09	0	6.846030942	Baseline Average	4.256199946	2.483347647	1.772852299
7.9276E-10	0	6.846030942	Baseline Average	2.993235229	1.746450768	1.246784461
5.29063E-09	0	9.68253416	Baseline Average	15.2288262	0	0.152288262
7.55804E-10	0	9.68253416	Baseline Average	2.1755466	0	0.021755466
6.63428E-09	0	9.68253416	Baseline Average	19.0964646	0	0.190964646
4.97031E-11	0	6.846030942	Baseline Average	0.187664728	0	0.001876647
6.87044E-11	0	9.68253416	Baseline Average	0.197762366	0	0.001977624
4.01448E-11	0	6.846030942	Baseline Average	0.151575357	0	0.001515754
6.87044E-11	0	9.68253416	Baseline Average	0.197762366	0	0.001977624
1.83912E-10	0	9.68253416	Baseline Average	0.529383006	0	0.00529383
5.95526E-11	0	9.68253416	Baseline Average	0.171419259	0	0.001714193
5.95526E-11	0	9.68253416	Baseline Average	0.171419259	0	0.001714193
3.67825E-11	0	9.68253416	Baseline Average	0.105876601	0	0.001058766
6.5683E-11	0	9.68253416	Baseline Average	0.189065359	0	0.001890654
1.10347E-10	0	9.68253416	Baseline Average	0.317629804	0	0.003176298
1.22608E-10	0	9.68253416	Baseline Average	0.352922004	0	0.00352922
5.60495E-11	0	9.68253416	Baseline Average	0.161335773	0	0.001613358
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822

6.75577E-08	0	6.260639777	Baseline Average	7.997131494	0	0.079971315
4.40822E-10	0	6.650543517	Baseline Average	0.843845842	0	0.008438458
6.5045E-09	0	6.650543517	Baseline Average	12.45126401	0	4.53261694
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.10106E-10	0	3.244391032	Baseline Average	0.202647294	0	0.002026473
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.40112E-11	0	9.68253416	Baseline Average	0.097899597	0	0.000978996
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
2.20223E-11	0	6.846030942	Baseline Average	0.08314991	0	0.000831499
1.66195E-09	0	6.650543517	Baseline Average	3.181395375	0	1.158119091
1.75699E-10	0	9.68253416	Baseline Average	0.505742066	0	0.005057421
1.75699E-10	0	9.68253416	Baseline Average	0.505742066	0	0.005057421
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.72054E-09	0	10.02004303	Baseline Average	3.612358262	0	0.036123583
8.72054E-09	0	10.02004303	Baseline Average	3.612358262	0	0.036123583
1.54792E-07	0	6.260639777	Baseline Average	18.32353575	0	0.183235358
9.25586E-10	0	0.790475957	Baseline Average	0.181839062	0	0.172062768
9.25406E-09	0	0.790475957	Baseline Average	1.81803822	0	1.72029423
3.77194E-08	0	6.260639777	Baseline Average	4.465032894	0	0.044650329
3.85133E-08	0	6.260639777	Baseline Average	4.559012538	0	0.045590125
2.29767E-09	0	6.260639777	Baseline Average	0.271986543	0	0.002719865
1.36785E-07	0	6.260639777	Baseline Average	16.19188422	0	0.161918842
1.41288E-10	0	6.650543517	Baseline Average	0.270460316	0	0.002704603
1.64082E-08	0	9.574073322	Baseline Average	36.93680957	0	0.369368096
4.80196E-11	0	9.68253416	Baseline Average	0.138222029	0	0.00138222
1.63966E-09	0	3.244391032	Baseline Average	1.581451151	0	0.015814512
1.57699E-09	0	3.244391032	Baseline Average	1.52100718	0	0.015210072
9.88828E-13	0	6.846030942	Baseline Average	0.003733531	0	3.73353E-05
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.32818E-09	0	9.68253416	Baseline Average	3.823114515	0	0.038231145
1.32818E-09	0	9.68253416	Baseline Average	3.823114515	0	0.038231145
2.87925E-11	0	9.68253416	Baseline Average	0.082877966	0	0.00082878
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.08172E-09	0	3.244391032	Baseline Average	1.043321146	0	0.010433211
1.48602E-09	0	3.244391032	Baseline Average	1.433264835	0	0.014332648
1.10163E-09	0	6.650543517	Baseline Average	2.108803586	0	0.767664941
2.16264E-10	0	3.244391032	Baseline Average	0.208587089	0	0.002085871
1.9149E-10	0	3.244391032	Baseline Average	0.184692913	0	0.001846929

2.4653E-09	0	6.650543517 Baseline Average	4.719203044	0	1.717925155
1.47562E-11	0	9.68253416 Baseline Average	0.042474957	0	0.00042475
1.39459E-09	0	6.650543517 Baseline Average	2.669603837	0	0.971812304
1.39459E-09	0	6.650543517 Baseline Average	2.669603837	0	0.971812304
1.39459E-09	0	6.650543517 Baseline Average	2.669603837	0	0.971812304
2.43627E-10	0	6.846030942 Baseline Average	0.919866506	0.536710763	0.383155742
2.43627E-10	0	6.846030942 Baseline Average	0.919866506	0.536710763	0.383155742
1.00774E-09	0	9.68253416 Baseline Average	2.9007288	0	0.029007288
1.44768E-08	0	94.2079808 Baseline Average	24.52727828	0	0.245272783
3.24281E-08	0	94.2079808 Baseline Average	54.94110335	0	0.549411034
8.57028E-08	0	94.2079808 Baseline Average	145.2014874	0	1.452014874
8.91773E-09	0	94.2079808 Baseline Average	15.10880342	0	0.151088034
1.70247E-08	0	94.2079808 Baseline Average	28.84407926	0	0.288440793
5.65754E-08	0	94.2079808 Baseline Average	95.85260353	0	0.958526035
1.47374E-08	0	94.2079808 Baseline Average	24.96876929	0	0.249687693
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.81327E-10	0	3.244391032 Baseline Average	0.271340638	0	0.002713406
2.81327E-10	0	3.244391032 Baseline Average	0.271340638	0	0.002713406
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
8.70975E-11	0	9.68253416 Baseline Average	0.250705846	0	0.002507058
8.70975E-11	0	9.68253416 Baseline Average	0.250705846	0	0.002507058
8.70975E-11	0	9.68253416 Baseline Average	0.250705846	0	0.002507058
2.42337E-10	0	9.68253416 Baseline Average	0.697556211	0	0.006975562
2.27941E-11	0	9.68253416 Baseline Average	0.065611723	0	0.000656117
7.48129E-10	0	9.68253416 Baseline Average	2.153454442	0	0.021534544
1.45834E-10	0	9.68253416 Baseline Average	0.419776896	0	0.004197769
3.02322E-10	0	9.68253416 Baseline Average	0.87021864	0	0.008702186
2.75941E-10	0	9.68253416 Baseline Average	0.794281704	0	0.007942817
1.82411E-09	0	12.65298047 Baseline Average	2.323945957	1.618405422	0.705540536
2.20228E-09	0	12.65298047 Baseline Average	2.805739632	1.953928497	0.851811135
6.45583E-10	0	9.68253416 Baseline Average	1.858279387	0	0.018582794
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
4.19891E-10	0	9.68253416 Baseline Average	1.208637	0	0.01208637
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
8.14889E-09	0	0.787466247 Facility Emission	1.907657472	0	0.019076575
6.06053E-09	0	0.787466247 Facility Emission	1.418771974	0	0.01418772
6.06053E-09	0	0.787466247 Facility Emission	1.418771974	0	0.01418772
3.15278E-09	0	0.787466247 Facility Emission	0.73806755	0	0.007380676
6.13041E-10	0	9.68253416 Baseline Average	1.76461002	0	0.0176461
2.11937E-09	0	9.68253416 Baseline Average	6.100508926	0	0.061005089
1.34869E-09	0	9.68253416 Baseline Average	3.882142044	0	0.03882142
1.22608E-09	0	9.68253416 Baseline Average	3.52922004	0	0.0352922
2.62732E-10	0	9.68253416 Baseline Average	0.756261437	0	0.007562614
2.18943E-09	0	0.787466247 ET	0.51254691	0	0.005125469
6.38235E-10	0	9.68253416 Baseline Average	1.83712824	0	0.018371282
2.11625E-09	0	9.68253416 Baseline Average	6.091530479	0	0.060915305
1.07492E-09	0	9.68253416 Baseline Average	3.09411072	0	0.030941107
6.88622E-10	0	9.68253416 Baseline Average	1.98216468	0	0.019821647
5.59975E-09	0	0.787466247 Facility Emission	1.310903083	0	0.013109031
2.62732E-09	0	0.787466247 Facility Emission	0.615056292	0	0.006150563

5.95526E-10	0	0.787466247 Facility Emissio	0.13941276	0	0.001394128
2.32956E-09	0	0.787466247 Facility Emissio	0.545349912	0	0.005453499
3.03018E-09	0	9.68253416 Baseline Averaξ	8.722215241	0	0.087222152
2.99053E-09	0	0.787466247 Facility Emissio	0.700082909	0	0.007000829
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
4.6468E-10	0	9.68253416 Baseline Averaξ	1.33755828	0	0.013375583
1.62198E-09	0	0.787466247 Facility Emissio	0.379705985	0	0.00379706
1.34869E-09	0	0.787466247 Facility Emissio	0.315728897	0	0.003157289
1.89167E-09	0	0.787466247 Facility Emissio	0.44284053	0	0.004428405
1.19105E-09	0	9.68253416 Baseline Averaξ	3.428385181	0	0.034283852
5.18266E-10	0	0.787466247 Facility Emissio	0.121326173	0	0.001213262
2.46968E-09	0	0.787466247 Facility Emissio	0.578152914	0	0.005781529
7.70681E-10	0	0.787466247 Facility Emissio	0.180416512	0	0.001804165
2.36459E-09	0	0.787466247 Facility Emissio	0.553550663	0	0.005535507
2.36459E-09	0	0.787466247 Facility Emissio	0.553550663	0	0.005535507
5.51737E-09	0	0.787466247 Facility Emissio	1.291618213	0	0.012916182
7.18134E-10	0	0.787466247 Facility Emissio	0.168115386	0	0.001681154
8.93289E-10	0	0.787466247 Facility Emissio	0.209119139	0	0.002091191
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
2.89005E-10	0	9.68253416 Baseline Averaξ	0.831887581	0	0.008318876
4.80644E-09	0	12.65298047 Baseline Averaξ	6.123497895	4.264428853	1.859069042
1.41563E-09	0	3.244391032 Baseline Averaξ	1.365381463	0	0.013653815
1.29566E-09	0	3.244391032 Baseline Averaξ	1.24967117	0	0.012496712
1.82113E-10	0	9.68253416 Baseline Averaξ	0.524203133	0	0.005242031
9.69513E-08	0	6.260639777 Baseline Averaξ	11.47660513	0	4.532017879
1.81932E-07	0	6.260639777 Baseline Averaξ	21.53619411	0	0.215361941
1.789E-07	0	6.925739743 ET	23.42702654	0	0.234270265
6.17193E-12	0	6.846030942 Baseline Averaξ	0.023303422	0	0.000233034
6.17193E-12	0	6.846030942 Baseline Averaξ	0.023303422	0	0.000233034
1.60357E-09	0	3.244391032 Baseline Averaξ	1.546641638	0	0.015466416
5.0324E-08	0	12.65298047 Baseline Averaξ	64.11372952	44.64906214	19.46466738
1.1757E-09	0	9.68253416 Baseline Averaξ	3.3841836	0	0.033841836
7.00619E-10	0	9.68253416 Baseline Averaξ	2.016697166	0	0.020166972
7.00619E-10	0	9.68253416 Baseline Averaξ	2.016697166	0	0.020166972
7.00619E-10	0	9.68253416 Baseline Averaξ	2.016697166	0	0.020166972
2.60333E-09	0	9.68253416 Baseline Averaξ	7.493549399	0	0.074935494
1.42763E-09	0	9.68253416 Baseline Averaξ	4.1093658	0	0.041093658
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
8.39783E-10	0	9.68253416 Baseline Averaξ	2.417274	0	0.02417274
1.05573E-11	0	9.68253416 Baseline Averaξ	0.030388587	0	0.000303886
4.77876E-10	0	9.68253416 Baseline Averaξ	1.375544014	0	0.01375544
1.0833E-11	0	12.65298047 Baseline Averaξ	0.013801422	0	0.000138014
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
2.10987E-10	0	9.68253416 Baseline Averaξ	0.60731592	0	0.006073159
5.62251E-10	0	9.68253416 Baseline Averaξ	1.618413288	0	0.016184133
3.19973E-10	0	6.846030942 Baseline Averaξ	1.208127777	0	0.012081278
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
8.7227E-10	0	9.68253416 Baseline Averaξ	2.510787971	0	0.02510788
7.3565E-10	0	9.68253416 Baseline Averaξ	2.117532024	0	0.02117532
4.19891E-10	0	9.68253416 Baseline Averaξ	1.208637	0	0.01208637
1.96173E-09	0	3.244391032 Baseline Averaξ	1.892094719	0	0.018920947
1.96173E-09	0	3.244391032 Baseline Averaξ	1.892094719	0	0.018920947

2.34707E-09	0	3.244391032	Baseline Average	2.263756182	0	0.022637562
2.34707E-09	0	3.244391032	Baseline Average	2.263756182	0	0.022637562
2.34707E-09	0	3.244391032	Baseline Average	2.263756182	0	0.022637562
7.91699E-10	0	9.68253416	Baseline Average	2.278867797	0	0.022788678
4.8022E-09	0	10.02004303	Baseline Average	1.989240239	0	0.346497905
7.00037E-10	0	3.244391032	Baseline Average	0.675187073	0	0.006751871
2.36615E-10	0	3.244391032	Baseline Average	0.228215412	0	0.002282154
2.65067E-10	0	3.244391032	Baseline Average	0.255657265	0	0.002556573
2.76631E-10	0	3.244391032	Baseline Average	0.266811352	0	0.002668114
3.79582E-09	0	9.68253416	Baseline Average	10.92607848	0	0.109260785
2.48369E-09	0	3.244391032	Baseline Average	2.395527064	0	0.023955271
6.83103E-10	0	3.244391032	Baseline Average	0.658854411	0	0.006588544
7.74184E-10	0	3.244391032	Baseline Average	0.746701666	0	0.007467017
4.0811E-09	0	9.68253416	Baseline Average	11.74726099	0	0.11747261
4.0811E-09	0	9.68253416	Baseline Average	11.74726099	0	0.11747261
1.48881E-09	0	3.244391032	Baseline Average	1.435964742	0	0.014359647
1.76906E-09	0	9.68253416	Baseline Average	5.092160343	0	0.050921603
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
2.10186E-09	0	3.244391032	Baseline Average	2.027244342	0	0.020272443
7.3565E-10	0	9.68253416	Baseline Average	2.117532024	0	0.02117532
4.4139E-10	0	3.244391032	Baseline Average	0.425721312	0	0.004257213
4.0811E-09	0	9.68253416	Baseline Average	11.74726099	0	0.11747261
4.0811E-09	0	9.68253416	Baseline Average	11.74726099	0	0.11747261
3.50309E-09	0	9.68253416	Baseline Average	10.08348583	0	0.100834858
1.57639E-09	0	9.68253416	Baseline Average	4.537568622	0	0.045375686
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586
2.62732E-09	0	9.68253416	Baseline Average	7.562614371	0	0.075626144
1.70078E-09	0	9.68253416	Baseline Average	4.895601434	0	0.048956014
1.49119E-09	0	9.68253416	Baseline Average	4.292305096	0	0.042923051
6.23618E-10	0	9.68253416	Baseline Average	1.795053859	0	0.017950539
4.58694E-10	0	9.68253416	Baseline Average	1.320328872	0	0.013203289
1.12182E-09	0	9.68253416	Baseline Average	3.229118926	0	0.032291189
5.97848E-10	0	9.68253416	Baseline Average	1.72087808	0	0.017208781
4.39797E-10	0	9.68253416	Baseline Average	1.2659333	0	0.012659333
2.57693E-09	0	9.68253416	Baseline Average	7.417577931	0	0.074175779
2.57693E-09	0	9.68253416	Baseline Average	7.417577931	0	0.074175779
2.9377E-09	0	9.68253416	Baseline Average	8.456038841	0	0.084560388
2.9377E-09	0	9.68253416	Baseline Average	8.456038841	0	0.084560388
3.07514E-09	0	9.68253416	Baseline Average	8.851642997	0	0.08851643
2.40514E-09	0	3.244391032	Baseline Average	2.319759964	0	0.0231976
2.40514E-09	0	3.244391032	Baseline Average	2.319759964	0	0.0231976
1.15447E-09	0	3.244391032	Baseline Average	1.113484783	0	0.011134848
7.42157E-10	0	3.244391032	Baseline Average	0.715811646	0	0.007158116
1.03077E-09	0	3.244391032	Baseline Average	0.994182842	0	0.009941828
5.53182E-10	0	3.244391032	Baseline Average	0.533544792	0	0.005335448
3.84822E-10	0	9.68253416	Baseline Average	1.107691638	0	0.011076916
1.28847E-09	0	9.68253416	Baseline Average	3.708788965	0	0.03708789
1.28847E-09	0	3.244391032	Baseline Average	1.242728552	0	0.012427286
3.84822E-10	0	9.68253416	Baseline Average	1.107691638	0	0.011076916
1.39154E-09	0	9.68253416	Baseline Average	4.005492083	0	0.040054921
8.41798E-10	0	9.68253416	Baseline Average	2.423075457	0	0.024230755
6.3049E-10	0	9.68253416	Baseline Average	1.814834067	0	0.018148341

1.02218E-09	0	9.68253416 Baseline Average	2.942305913	0	0.029423059
6.35835E-09	0	9.68253416 Baseline Average	18.30221743	0	0.183022174
7.38209E-13	0	9.68253416 Baseline Average	0.002124899	0	2.1249E-05
1.26847E-08	0	9.68253416 Baseline Average	36.51234823	0	0.365123482
2.52699E-10	0	9.68253416 Baseline Average	0.727380768	0	0.007273808
1.61493E-08	0	9.68253416 Baseline Average	46.48486967	0	0.464848697
6.39834E-13	0	9.68253416 Baseline Average	0.001841733	0	1.84173E-05
1.5799E-08	0	9.68253416 Baseline Average	45.47652108	0	0.454765211
6.39834E-13	0	9.68253416 Baseline Average	0.001841733	0	1.84173E-05
2.19743E-09	0	9.68253416 Baseline Average	6.325200299	0	0.063252003
1.41563E-09	0	9.68253416 Baseline Average	4.074833314	0	0.040748333
3.4759E-09	0	3.244391032 Baseline Average	3.352512904	0	0.033525129
4.6388E-10	0	9.68253416 Baseline Average	1.335256114	0	0.013352561
4.6388E-10	0	9.68253416 Baseline Average	1.335256114	0	0.013352561
4.6388E-10	0	9.68253416 Baseline Average	1.335256114	0	0.013352561
4.6388E-10	0	9.68253416 Baseline Average	1.335256114	0	0.013352561
6.15841E-11	0	3.244391032 Baseline Average	0.059397951	0	0.00059398
6.15841E-11	0	3.244391032 Baseline Average	0.059397951	0	0.00059398
2.10486E-11	0	9.68253416 Baseline Average	0.060587246	0	0.000605872
4.80576E-11	0	9.68253416 Baseline Average	0.138331382	0	0.001383314
2.98043E-10	0	9.68253416 Baseline Average	0.857902053	0	0.008579021
3.73423E-10	0	9.68253416 Baseline Average	1.074881172	0	0.010748812
7.99793E-11	0	9.68253416 Baseline Average	0.230216571	0	0.002302166
7.99793E-11	0	9.68253416 Baseline Average	0.230216571	0	0.002302166
1.44727E-09	0	9.68253416 Baseline Average	4.165895479	0	0.041658955
5.18472E-10	0	9.68253416 Baseline Average	1.49239619	0	0.014923962
7.85329E-10	0	3.244391032 Baseline Average	0.757451152	0	0.007574512
7.24313E-10	0	3.244391032 Baseline Average	0.698600897	0	0.006986009
7.12116E-11	0	3.244391032 Baseline Average	0.068683702	0	0.000686837
5.07149E-10	0	3.244391032 Baseline Average	0.489145981	0	0.00489146
4.45795E-10	0	3.244391032 Baseline Average	0.429969808	0	0.004299698
8.95768E-11	0	9.68253416 Baseline Average	0.25784256	0	0.002578426
8.95768E-11	0	9.68253416 Baseline Average	0.25784256	0	0.002578426
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
3.77902E-09	0	9.68253416 Baseline Average	10.877733	0	0.10877733
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
3.62406E-10	0	9.68253416 Baseline Average	1.043168839	0	0.010431688
4.48884E-10	0	9.68253416 Baseline Average	1.292090507	0	0.012920905
4.85954E-10	0	9.68253416 Baseline Average	1.398795888	0	0.013987959
2.36459E-10	0	0.674521512 Facility Emission	0.047415598	0	0.000474156
5.39476E-10	0	0.674521512 ET	0.108177809	0	0.001081778
8.40742E-11	0	9.68253416 Baseline Average	0.24200366	0	0.002420037
2.80247E-09	0	0.674521512 Facility Emission	0.561962643	0	0.005619626
2.53974E-09	0	0.674521512 Facility Emission	0.509278645	0	0.005092786
1.79709E-09	0	0.674521512 Facility Emission	0.360358545	0	0.003603585
5.72405E-09	0	0.674521512 Facility Emission	1.147808698	0	0.011478087
1.94885E-09	0	0.674521512 Facility Emission	0.390791131	0	0.003907911
2.13689E-10	0	0.674521512 Facility Emission	0.042849652	0	0.000428497
3.78334E-10	0	0.674521512 Facility Emission	0.075864957	0	0.00075865
2.80247E-10	0	9.68253416 Baseline Average	0.806678866	0	0.008066789

2.59229E-10	0	0.674521512	Facility Emissio	0.051981544	0	0.000519815
2.43465E-10	0	9.68253416	Baseline Averaξ	0.700802265	0	0.007008023
2.76744E-10	0	9.68253416	Baseline Averaξ	0.79659538	0	0.007965954
1.72878E-09	0	0.674521512	Facility Emissio	0.346660705	0	0.003466607
1.73929E-09	0	0.674521512	Facility Emissio	0.348768065	0	0.003487681
1.73929E-09	0	0.674521512	Facility Emissio	0.348768065	0	0.003487681
4.90433E-10	0	0.674521512	Facility Emissio	0.098343462	0	0.000983435
4.37887E-10	0	0.674521512	Facility Emissio	0.087806663	0	0.000878067
4.90433E-10	0	9.68253416	Baseline Averaξ	1.411688016	0	0.014116888
1.02641E-09	0	0.674521512	Facility Emissio	0.205818818	0	0.002058188
2.19819E-09	0	0.674521512	Facility Emissio	0.440789448	0	0.004407894
1.61317E-09	0	0.674521512	Facility Emissio	0.323479746	0	0.003234797
9.5109E-10	0	0.674521512	Facility Emissio	0.190716072	0	0.001907161
2.06683E-10	0	0.674521512	Facility Emissio	0.041444745	0	0.000414447
1.05093E-09	0	9.68253416	Baseline Averaξ	3.025045748	0	0.030250457
5.95534E-09	0	9.574073322	Baseline Averaξ	13.40617663	0	0.134061766
2.20695E-09	0	9.68253416	Baseline Averaξ	6.352596071	0	0.063525961
1.89447E-09	0	9.68253416	Baseline Averaξ	5.453149136	0	0.054531491
1.4734E-09	0	9.68253416	Baseline Averaξ	4.241114139	0	0.042411141
1.68148E-09	0	9.68253416	Baseline Averaξ	4.840073197	0	0.048400732
6.93613E-10	0	9.68253416	Baseline Averaξ	1.996530194	0	0.019965302
1.09244E-09	0	3.244391032	Baseline Averaξ	1.053660247	0	0.010536602
8.8278E-10	0	9.68253416	Baseline Averaξ	2.541038429	0	0.025410384
5.7801E-10	0	9.68253416	Baseline Averaξ	1.663775162	0	0.016637752
5.45081E-10	0	3.244391032	Baseline Averaξ	0.525732033	0	0.00525732
8.61761E-10	0	3.244391032	Baseline Averaξ	0.83117018	0	0.008311702
2.78846E-10	0	9.68253416	Baseline Averaξ	0.802645472	0	0.008026455
8.39783E-11	0	9.68253416	Baseline Averaξ	0.2417274	0	0.002417274
2.18943E-10	0	9.68253416	Baseline Averaξ	0.630217864	0	0.006302179
8.40742E-10	0	3.244391032	Baseline Averaξ	0.810897737	0	0.008108977
5.89571E-10	0	3.244391032	Baseline Averaξ	0.568642038	0	0.00568642
8.23928E-10	0	3.244391032	Baseline Averaξ	0.794679782	0	0.007946798
6.99568E-10	0	3.244391032	Baseline Averaξ	0.674734492	0	0.006747345
9.30071E-10	0	9.68253416	Baseline Averaξ	2.677165487	0	0.026771655
6.55078E-10	0	3.244391032	Baseline Averaξ	0.631824487	0	0.006318245
2.76744E-10	0	9.68253416	Baseline Averaξ	0.79659538	0	0.007965954
3.22285E-10	0	9.68253416	Baseline Averaξ	0.927680696	0	0.009276807
6.44569E-10	0	9.68253416	Baseline Averaξ	1.855361392	0	0.018553614
3.22285E-10	0	9.68253416	Baseline Averaξ	0.927680696	0	0.009276807
4.04607E-10	0	3.244391032	Baseline Averaξ	0.390244536	0	0.003902445
7.20937E-10	0	9.68253416	Baseline Averaξ	2.075181383	0	0.020751814
5.07949E-10	0	9.68253416	Baseline Averaξ	1.462105445	0	0.014621054
1.72177E-09	0	9.68253416	Baseline Averaξ	4.956033284	0	0.049560333
1.26111E-09	0	9.68253416	Baseline Averaξ	3.630054898	0	0.036300549
5.87848E-10	0	9.68253416	Baseline Averaξ	1.6920918	0	0.016920918
3.35913E-10	0	9.68253416	Baseline Averaξ	0.9669096	0	0.009669096
1.15602E-09	0	3.244391032	Baseline Averaξ	1.114984388	0	0.011149844
2.43737E-10	0	9.68253416	Baseline Averaξ	0.701585001	0	0.00701585
2.43737E-10	0	9.68253416	Baseline Averaξ	0.701585001	0	0.00701585
6.09342E-10	0	9.68253416	Baseline Averaξ	1.753962503	0	0.017539625
4.37887E-10	0	9.68253416	Baseline Averaξ	1.260435728	0	0.012604357
8.39783E-11	0	9.68253416	Baseline Averaξ	0.2417274	0	0.002417274

1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.48795E-09	0	9.574073322 Baseline Average	3.349549191	0	2.04552139
2.08313E-09	0	9.574073322 Baseline Average	4.689368867	0	2.863729945
2.9759E-09	0	9.574073322 Baseline Average	6.699098381	0	4.091042779
1.19863E-09	0	9.68253416 Baseline Average	3.450209712	0	0.034502097
1.20194E-09	0	9.68253416 Baseline Average	3.459740678	0	0.034597407
1.19638E-09	0	9.68253416 Baseline Average	3.443721567	0	0.034437216
1.20194E-09	0	9.68253416 Baseline Average	3.459740678	0	0.034597407
2.6873E-09	0	9.68253416 Baseline Average	7.735276799	0	0.077352768
2.88238E-09	0	9.574073322 Baseline Average	6.488589489	0	0.064885895
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
1.12954E-08	0	10.02004303 Baseline Average	4.678965076	0	0.046789651
4.06868E-09	0	9.68253416 Baseline Average	11.71150548	0	0.117115055
1.11234E-09	0	9.68253416 Baseline Average	3.20180891	0	0.032018089
1.70356E-10	0	9.68253416 Baseline Average	0.490361297	0	0.004903613
3.93658E-09	0	9.68253416 Baseline Average	11.33125964	0	0.113312596
5.7945E-10	0	3.244391032 Baseline Average	0.558880718	0	0.005588807
5.7945E-10	0	3.244391032 Baseline Average	0.558880718	0	0.005588807
1.21929E-08	0	12.65298047 Baseline Average	15.53397955	10.81792657	4.716052978
2.24836E-09	0	9.68253416 Baseline Average	6.471790701	0	0.064717907
8.31785E-11	0	9.68253416 Baseline Average	0.239425234	0	0.002394252
6.62085E-10	0	9.68253416 Baseline Average	1.905778821	0	0.019057788
1.64957E-10	0	9.68253416 Baseline Average	0.474821679	0	0.004748217
9.23761E-10	0	9.68253416 Baseline Average	2.6590014	0	0.026590014
6.44726E-09	0	10.02004303 Baseline Average	2.670682537	0	0.026706825
1.9245E-10	0	9.68253416 Baseline Average	0.553958625	0	0.005539586
2.12786E-10	0	6.846030942 Baseline Average	0.803418136	0	0.008034181
1.06785E-09	0	9.68253416 Baseline Average	3.073749215	0	0.030737492
3.223E-09	0	9.68253416 Baseline Average	9.277237191	0	0.092772372
1.9155E-10	0	9.68253416 Baseline Average	0.551368689	0	0.005513687
9.30739E-09	0	5.175694183 Baseline Average	5.405284835	0	0.054052848
9.9364E-09	0	12.65298047 Baseline Average	12.6591543	8.815886571	3.843267731
2.68766E-09	0	9.68253416 Baseline Average	7.736312774	0	0.077363128
6.05627E-09	0	3.244391032 Baseline Average	5.841287036	0	0.05841287
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.12171E-09	0	3.244391032 Baseline Average	1.081891244	0	0.010818912
7.93075E-09	0	9.68253416 Baseline Average	22.82828774	0	0.228282877
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.91492E-09	0	9.574073322 Baseline Average	4.310724176	0	0.043107242
3.26915E-10	0	9.68253416 Baseline Average	0.941010236	0	0.009410102
1.08766E-13	0	9.68253416 Baseline Average	0.000313078	0	3.13078E-06
8.15747E-14	0	9.68253416 Baseline Average	0.000234809	0	2.34809E-06
7.79491E-08	0	10.79784857 Baseline Average	3.262452141	0	0.032624521
7.79491E-08	0	10.79784857 Baseline Average	3.262452141	0	0.032624521
7.79491E-08	0	10.79784857 Baseline Average	3.262452141	0	0.032624521
3.1675E-09	0	9.574073322 Baseline Average	7.130410195	0	0.071304102
7.75878E-09	0	9.574073322 Baseline Average	17.46593399	0	0.17465934
7.75878E-09	0	9.574073322 Baseline Average	17.46593399	0	0.17465934
1.30568E-08	0	9.574073322 Baseline Average	29.39251027	0	0.293925103
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274

8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.87848E-10	0	3.244391032	Baseline Average	0.566980438	0	0.005669804
4.19891E-11	0	3.244391032	Baseline Average	0.040498603	0	0.000404986
3.17633E-09	0	9.574073322	Baseline Average	7.150293363	0	0.071502934
2.0213E-09	0	9.574073322	Baseline Average	4.550186686	0	0.045501867
1.20255E-08	0	10.02004303	Baseline Average	4.9813942	0	0.049813942
9.59848E-10	0	9.68253416	Baseline Average	2.762875117	0	0.027628751
2.87639E-09	0	10.02004303	Baseline Average	1.191503897	0	0.403332391
4.31459E-09	0	10.02004303	Baseline Average	1.787255846	0	0.604998587
4.31459E-09	0	10.02004303	Baseline Average	1.787255846	0	0.604998587
7.33539E-08	0	10.02004303	Baseline Average	30.38579768	0	10.28580474
2.56974E-09	0	9.68253416	Baseline Average	7.396858439	0	0.073968584
2.56974E-09	0	9.68253416	Baseline Average	7.396858439	0	0.073968584
3.77871E-08	0	10.02004303	Baseline Average	15.65277038	0	5.298572097
1.14397E-07	0	10.79784857	Baseline Average	4.787929763	0	0.047879298
1.14397E-07	0	10.79784857	Baseline Average	4.787929763	0	0.047879298
1.14397E-07	0	10.79784857	Baseline Average	4.787929763	0	0.047879298
1.55059E-09	0	9.68253416	Baseline Average	4.463299134	0	0.044632991
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.04155E-10	0	12.65298047	Baseline Average	1.024508302	0.71347175	0.311036551
1.45462E-10	0	9.68253416	Baseline Average	0.418706389	0	0.004187064
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
1.11055E-08	0	75.56825412	Baseline Average	15.09267494	0	0.150926749
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.27863E-10	0	3.244391032	Baseline Average	0.509125291	0	0.005091253
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.19753E-09	0	9.68253416	Baseline Average	3.447032724	0	0.034470327
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.11625E-10	0	9.68253416	Baseline Average	0.609153048	0	0.00609153
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.62018E-10	0	9.68253416	Baseline Average	0.46636122	0	0.004663612
1.62018E-10	0	9.68253416	Baseline Average	0.46636122	0	0.004663612
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
9.74748E-10	0	9.68253416	Baseline Average	2.805764464	0	0.028057645
9.09765E-10	0	9.68253416	Baseline Average	2.6187135	0	0.026187135
9.09765E-10	0	9.68253416	Baseline Average	2.6187135	0	0.026187135
1.77054E-10	0	3.244391032	Baseline Average	0.170769108	0	0.001707691
1.00774E-09	0	3.244391032	Baseline Average	0.971966465	0	0.009719665
4.26372E-09	0	75.56825412	Baseline Average	5.79450913	0	0.057945091
5.08672E-09	0	75.56825412	Baseline Average	6.912984148	0	0.069129841
8.70923E-09	0	75.56825412	Baseline Average	11.83607098	0	0.11836071
9.05297E-09	0	75.56825412	Baseline Average	12.3032252	0	0.123032252

4.77603E-09	0	75.56825412	Baseline Average	6.490748599	0	0.064907486
3.19283E-09	0	75.56825412	Baseline Average	4.339144046	0	0.04339144
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
2.57477E-10	0	3.244391032	Baseline Average	0.248337432	0	0.002483374
2.57477E-10	0	9.68253416	Baseline Average	0.741136208	0	0.007411362
1.52701E-08	0	75.56825412	Baseline Average	20.75242805	0	0.20752428
5.55276E-09	0	75.56825412	Baseline Average	7.546337472	0	0.075463375
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.81126E-10	0	9.68253416	Baseline Average	0.809206644	0	0.008092066
3.99897E-12	0	9.68253416	Baseline Average	0.011510829	0	0.000115108
1.06127E-08	0	12.65298047	Baseline Average	13.52077756	0	3.872774063
4.4665E-09	0	9.574073322	Baseline Average	10.05463247	0	0.100546325
8.67016E-10	0	3.244391032	Baseline Average	0.836238291	0	0.008362383
8.67016E-10	0	3.244391032	Baseline Average	0.836238291	0	0.008362383
3.62266E-09	0	6.650543517	Baseline Average	6.934694234	0	2.524427441
3.32929E-10	0	6.846030942	Baseline Average	1.257044341	0	0.012570443
7.00619E-10	0	9.68253416	Baseline Average	2.016697166	0	0.020166972
2.50471E-10	0	9.68253416	Baseline Average	0.720969237	0	0.007209692
2.50471E-10	0	9.68253416	Baseline Average	0.720969237	0	0.007209692
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.80487E-10	0	9.68253416	Baseline Average	0.807369516	0	0.008073695
2.09106E-10	0	9.68253416	Baseline Average	0.601901226	0	0.006019012
3.33914E-12	0	9.68253416	Baseline Average	0.009611542	0	9.61154E-05
1.92771E-09	0	6.650543517	Baseline Average	3.690135936	0	1.343315236
1.92771E-09	0	6.650543517	Baseline Average	3.690135936	0	1.343315236
1.2922E-09	0	6.650543517	Baseline Average	2.473607606	0	0.900464059
1.2922E-09	0	6.650543517	Baseline Average	2.473607606	0	0.900464059
3.02322E-09	0	3.244391032	Baseline Average	2.915899396	0	0.029158994
1.95894E-09	0	9.68253416	Baseline Average	5.638717505	0	0.056387175
1.92715E-09	0	6.650543517	Baseline Average	3.68904975	0	1.342919833
2.22088E-09	0	6.650543517	Baseline Average	4.251322386	0	1.547603186
1.60593E-09	0	3.244391032	Baseline Average	1.548923059	0	0.015489231
8.86379E-10	0	3.244391032	Baseline Average	0.854913932	0	0.008549139
2.50383E-10	0	3.244391032	Baseline Average	0.241495097	0	0.002414951
4.76214E-10	0	8.393416496	Facility Emissio	1.159247229	0	0.011592472
7.54754E-10	0	8.393416496	ET	1.837297495	1.928833973	-0.091536478
1.54545E-09	0	8.393416496	Facility Emissio	3.762085347	0	0.037620853
1.54545E-09	0	8.393416496	Facility Emissio	3.762085347	0	0.037620853
6.46932E-10	0	8.393416496	Facility Emissio	1.574826425	1.653286263	-0.078459838
7.54754E-10	0	8.393416496	Facility Emissio	1.837297495	1.928833973	-0.091536478
6.97755E-10	0	6.846030942	Baseline Average	2.634524069	1.537155028	1.097369041
2.38957E-10	0	6.846030942	Baseline Average	0.90223427	0.526422955	0.375811315
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
5.46188E-12	0	6.846030942	Baseline Average	0.020622498	0	0.000206225
1.69455E-11	0	6.846030942	Baseline Average	0.063981299	0	0.000639813
2.8907E-11	0	6.846030942	Baseline Average	0.109144569	0	0.001091446
1.25967E-09	0	9.68253416	Baseline Average	3.625911	0	0.03625911

3.52709E-10	0	9.68253416	Baseline Average	1.01525508	0	0.010152551
2.93924E-10	0	9.68253416	Baseline Average	0.8460459	0	0.008460459
2.09946E-10	0	9.68253416	Baseline Average	0.6043185	0	0.006043185
7.49806E-11	0	9.68253416	Baseline Average	0.215828036	0	0.00215828
4.99871E-11	0	9.68253416	Baseline Average	0.143885357	0	0.001438854
1.49961E-10	0	9.68253416	Baseline Average	0.431656071	0	0.004316561
1.66583E-08	0	75.56825412	Baseline Average	22.63901242	0	0.226390124
1.211E-09	0	6.846030942	Baseline Average	4.572394391	2.667836332	1.904558059
8.88068E-10	0	6.846030942	Baseline Average	3.35308922	1.95641331	1.39667591
1.5496E-10	0	9.68253416	Baseline Average	0.446044607	0	0.004460446
1.05892E-10	0	6.846030942	Baseline Average	0.399818672	0	0.003998187
8.46307E-11	0	6.846030942	Baseline Average	0.319541304	0	0.003195413
4.49884E-11	0	9.68253416	Baseline Average	0.129496821	0	0.001294968
4.49884E-11	0	9.68253416	Baseline Average	0.129496821	0	0.001294968
1.64757E-11	0	9.68253416	Baseline Average	0.047424614	0	0.000474246
1.0573E-09	0	10.02004303	Baseline Average	0.437972894	0	0.004379729
3.94747E-08	0	10.02004303	Baseline Average	16.3518311	0	0.163518311
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
6.6908E-11	0	6.846030942	Baseline Average	0.252625596	0	0.002526256
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.19561E-10	0	9.68253416	Baseline Average	0.631996287	0	0.006319963
2.22892E-10	0	9.68253416	Baseline Average	0.641584807	0	0.006415848
2.01338E-10	0	9.68253416	Baseline Average	0.579541441	0	0.005795414
1.73513E-10	0	9.68253416	Baseline Average	0.499449096	0	0.004994491
1.74371E-10	0	9.68253416	Baseline Average	0.501918169	0	0.005019182
1.62054E-10	0	9.68253416	Baseline Average	0.466464817	0	0.004664648
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.90001E-11	0	3.244391032	Baseline Average	0.018325618	0	0.000183256
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.7379E-10	0	9.68253416	Baseline Average	0.500246797	0	0.005002468
1.20551E-10	0	9.68253416	Baseline Average	0.346999683	0	0.003469997
9.42544E-11	0	9.68253416	Baseline Average	0.271306776	0	0.002713068
6.85982E-11	0	9.68253416	Baseline Average	0.197456753	0	0.001974568
4.10154E-11	0	9.68253416	Baseline Average	0.118060871	0	0.001180609
5.26067E-11	0	9.68253416	Baseline Average	0.151425899	0	0.001514259
5.439E-11	0	9.68253416	Baseline Average	0.156558981	0	0.001565559
1.5578E-11	0	3.244391032	Baseline Average	0.015024982	0	0.00015025
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.72442E-10	0	3.244391032	Baseline Average	0.262771134	0	0.002627711
1.90575E-10	0	9.68253416	Baseline Average	0.548560046	0	0.0054856
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.81159E-10	0	9.68253416	Baseline Average	0.809303335	0	0.008093033
2.81159E-10	0	9.68253416	Baseline Average	0.809303335	0	0.008093033
3.81677E-11	0	9.68253416	Baseline Average	0.109863952	0	0.00109864
1.28367E-11	0	9.68253416	Baseline Average	0.03694976	0	0.000369498
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.47602E-10	0	9.68253416	Baseline Average	0.712709066	0	0.007127091
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
4.201E-10	0	9.68253416	Baseline Average	1.209237865	0	0.012092379
8.63776E-10	0	9.68253416	Baseline Average	2.486338971	0	0.02486339

9.78636E-08	0	6.260639777	Baseline Average	11.58459848	0	1.705508013
9.81288E-08	0	6.260639777	Baseline Average	11.61599306	0	1.710129986
1.61031E-09	0	12.65298047	Baseline Average	2.05156021	0	1.600290968
1.61031E-09	0	12.65298047	Baseline Average	2.05156021	0	1.600290968
1.7687E-09	0	12.65298047	Baseline Average	2.253353018	0	1.757696637
7.91954E-10	0	12.65298047	Baseline Average	1.008964038	0	0.787028345
5.22513E-10	0	9.68253416	Baseline Average	1.504027883	0	0.015040279
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
5.55276E-09	0	75.56825412	Baseline Average	7.546337472	0	0.075463375
5.55276E-09	0	75.56825412	Baseline Average	7.546337472	0	0.075463375
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
2.64484E-10	0	9.68253416	Baseline Average	0.76130318	0	0.007613032
2.64484E-10	0	9.68253416	Baseline Average	0.76130318	0	0.007613032
8.15099E-10	0	12.65298047	Baseline Average	1.038451035	0.723181527	0.315269508
8.15099E-10	0	12.65298047	Baseline Average	1.038451035	0.723181527	0.315269508
1.80409E-10	0	9.68253416	Baseline Average	0.51929952	0	0.005192995
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.55402E-10	0	3.244391032	Baseline Average	0.439236274	0	0.004392363
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.05124E-09	0	12.65298047	Baseline Average	2.613320486	1.819927021	0.793393465
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.34369E-11	0	6.846030942	Baseline Average	0.088491137	0	0.000884911
4.78504E-12	0	6.846030942	Baseline Average	0.018066941	0	0.000180669
4.31207E-10	0	3.244391032	Baseline Average	0.415899822	0	0.004158998
4.31207E-10	0	3.244391032	Baseline Average	0.415899822	0	0.004158998
1.88188E-10	0	9.68253416	Baseline Average	0.541690384	0	0.005416904
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.52106E-10	0	9.68253416	Baseline Average	0.437828753	0	0.004378288
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.34365E-09	0	9.68253416	Baseline Average	3.8676384	0	0.038676384
1.9315E-09	0	9.68253416	Baseline Average	5.5597302	0	0.055597302
1.02517E-09	0	3.244391032	Baseline Average	0.988783028	0	0.00988783
7.29451E-10	0	3.244391032	Baseline Average	0.703557155	0	0.007035572
1.22232E-09	0	3.244391032	Baseline Average	1.17893361	0	0.011789336
1.32966E-09	0	3.244391032	Baseline Average	1.282455753	0	0.012824558
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.07076E-11	0	6.846030942	Baseline Average	0.040428688	0	0.000404287
1.07076E-11	0	6.846030942	Baseline Average	0.040428688	0	0.000404287
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.21571E-10	0	9.68253416	Baseline Average	1.213471548	0	0.012134715
2.30711E-07	0	6.260639777	Baseline Average	27.31039108	0	0.273103911
2.30711E-07	0	6.260639777	Baseline Average	27.31039108	0	0.273103911
2.08663E-10	0	3.244391032	Baseline Average	0.201255685	0	0.002012557
2.10659E-10	0	3.244391032	Baseline Average	0.203181104	0	0.002031811
1.78629E-09	0	3.244391032	Baseline Average	1.722879986	0	0.0172288
1.41525E-09	0	3.244391032	Baseline Average	1.36501119	0	0.013650112
2.84086E-09	0	3.244391032	Baseline Average	2.74001975	0	0.027400198
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637

3.44132E-08	0	6.260639777	Baseline Average	4.073663117	0	0.040736631
2.61209E-08	0	6.260639777	Baseline Average	3.092057547	0	0.030920575
1.52026E-08	0	6.260639777	Baseline Average	1.799610213	0	0.017996102
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
5.35264E-12	0	6.846030942	Baseline Average	0.020210048	0	0.0002021
1.99386E-11	0	6.846030942	Baseline Average	0.075282428	0	0.000752824
2.64956E-11	0	6.846030942	Baseline Average	0.100039736	0	0.001000397
1.25623E-10	0	6.846030942	Baseline Average	0.474317445	0	0.004743174
1.05209E-10	0	6.846030942	Baseline Average	0.39724086	0	0.003972409
4.68979E-09	0	6.373867033	Baseline Average	3.608794473	0	0.036087945
3.16718E-10	0	9.68253416	Baseline Average	0.911657623	0	0.009116576
3.98297E-10	0	9.68253416	Baseline Average	1.146478526	0	0.011464785
2.55726E-10	0	9.68253416	Baseline Average	0.736094465	0	0.007360945
2.55726E-10	0	9.68253416	Baseline Average	0.736094465	0	0.007360945
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.7423E-11	0	6.846030942	Baseline Average	0.103541436	0	0.001035414
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.80247E-10	0	3.244391032	Baseline Average	0.270299246	0	0.002702992
2.80247E-10	0	3.244391032	Baseline Average	0.270299246	0	0.002702992
8.39783E-10	0	9.68253416	Baseline Average	2.417274	0	0.02417274
1.67957E-09	0	9.68253416	Baseline Average	4.834548	0	0.04834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
4.08134E-09	0	9.68253416	Baseline Average	11.74795164	0	0.117479516
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.00774E-11	0	9.68253416	Baseline Average	0.029007288	0	0.000290073
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
9.71732E-09	0	75.56825412	Baseline Average	13.20609058	0	0.132060906
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
2.24449E-10	0	6.846030942	Baseline Average	0.847455761	0	0.008474558
2.24449E-10	0	6.846030942	Baseline Average	0.847455761	0	0.008474558
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.06997E-10	0	6.650543517	Baseline Average	1.54479788	0	0.5623507
8.06997E-10	0	6.650543517	Baseline Average	1.54479788	0	0.5623507
8.06997E-10	0	6.650543517	Baseline Average	1.54479788	0	0.5623507
1.09172E-09	0	9.68253416	Baseline Average	3.1424562	0	0.031424562
9.99741E-11	0	9.68253416	Baseline Average	0.287770714	0	0.002877707
9.99741E-11	0	9.68253416	Baseline Average	0.287770714	0	0.002877707
9.99741E-11	0	9.68253416	Baseline Average	0.287770714	0	0.002877707
6.07634E-13	0	6.846030942	Baseline Average	0.002294253	0	2.29425E-05
2.27578E-13	0	6.846030942	Baseline Average	0.000859271	0	8.59271E-06
2.58301E-13	0	6.846030942	Baseline Average	0.000975272	0	9.75272E-06
2.58301E-13	0	6.846030942	Baseline Average	0.000975272	0	9.75272E-06
2.1277E-09	0	6.650543517	Baseline Average	4.072956161	0	0.040729562
2.39096E-09	0	6.650543517	Baseline Average	4.576898195	0	0.045768982
2.83427E-10	0	3.244391032	Baseline Average	0.273365568	0	0.002733656
2.50169E-09	0	6.650543517	Baseline Average	4.788873429	0	0.047888734

1.85723E-09	0	6.650543517	Baseline Average	3.555207497	0	0.035552075
1.62719E-10	0	6.846030942	Baseline Average	0.614378574	0.358468965	0.25590961
1.62719E-10	0	6.846030942	Baseline Average	0.614378574	0	0.006143786
3.1072E-09	0	9.68253416	Baseline Average	8.943913799	0	0.089439138
8.63387E-08	0	6.260639777	Baseline Average	10.22033269	0	0.102203327
7.39007E-09	0	6.260639777	Baseline Average	0.874798704	0	0.008747987
1.1938E-07	0	6.260639777	Baseline Average	14.13164369	0	0.141316437
2.83786E-08	0	5.175694183	Baseline Average	16.4809421	0	0.164809421
1.00577E-10	0	6.846030942	Baseline Average	0.379750404	0	0.003797504
6.28116E-12	0	6.846030942	Baseline Average	0.023715872	0	0.000237159
3.29729E-10	0	9.68253416	Baseline Average	0.949108104	0	0.009491081
3.29729E-10	0	9.68253416	Baseline Average	0.949108104	0	0.009491081
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.34365E-09	0	3.244391032	Baseline Average	1.295955287	0	0.012959553
1.25263E-08	0	12.65298047	Baseline Average	15.95877759	5.038034551	10.92074304
3.91339E-09	0	3.244391032	Baseline Average	3.774469774	0	0.037744698
2.15138E-08	0	10.02004303	ET	8.911796273	0	3.016705282
3.11919E-10	0	3.244391032	Baseline Average	0.300846763	0	0.003008468
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.36553E-10	0	9.68253416	Baseline Average	1.256595716	0	0.012565957
2.03923E-10	0	3.244391032	Baseline Average	0.196684357	0	0.001966844
4.69808E-10	0	9.68253416	Baseline Average	1.352319766	0	0.013523198
5.59439E-10	0	3.244391032	Baseline Average	0.539580241	0	0.005395802
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
2.30127E-12	0	6.846030942	Baseline Average	0.008688946	0	8.68895E-05
2.30127E-12	0	6.846030942	Baseline Average	0.008688946	0	8.68895E-05
2.79928E-10	0	9.68253416	Baseline Average	0.805758	0	0.00805758
3.29915E-10	0	9.68253416	Baseline Average	0.949643357	0	0.009496434
2.49935E-10	0	9.68253416	Baseline Average	0.719426786	0	0.007194268
3.53908E-10	0	9.68253416	Baseline Average	1.018708328	0	0.010187083
2.19855E-10	0	9.68253416	Baseline Average	0.632842333	0	0.006328423
2.19855E-10	0	9.68253416	Baseline Average	0.632842333	0	0.006328423
5.20824E-11	0	6.846030942	Baseline Average	0.196648404	0	0.001966484
5.44359E-10	0	3.244391032	Baseline Average	0.525035457	0	0.005250355
5.44359E-10	0	3.244391032	Baseline Average	0.525035457	0	0.005250355
9.99741E-11	0	9.68253416	Baseline Average	0.287770714	0	0.002877707
3.52709E-10	0	9.68253416	Baseline Average	1.01525508	0	0.010152551
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
1.1497E-10	0	9.68253416	Baseline Average	0.330936321	0	0.003309363
3.65605E-10	0	9.68253416	Baseline Average	1.052377502	0	0.010523775
3.72504E-10	0	9.68253416	Baseline Average	1.072233681	0	0.010722337
3.24216E-10	0	9.68253416	Baseline Average	0.933240426	0	0.009332404
2.19819E-10	0	9.68253416	Baseline Average	0.632738736	0	0.006327387
2.19819E-10	0	9.68253416	Baseline Average	0.632738736	0	0.006327387
1.04973E-11	0	9.68253416	Baseline Average	0.030215925	0	0.000302159
1.04973E-11	0	9.68253416	Baseline Average	0.030215925	0	0.000302159
2.00948E-10	0	3.244391032	Baseline Average	0.193814742	0	0.001938147
3.88499E-10	0	3.244391032	Baseline Average	0.3747085	0	0.003747085
6.00807E-11	0	6.846030942	Baseline Average	0.226847474	0.291977394	-0.06512992
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844

1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.41326E-10	0	6.846030942	Baseline Average	0.533607126	0.68681046	-0.153203334
4.61665E-10	0	6.846030942	Baseline Average	1.74311661	2.243580835	-0.500464225
6.27116E-09	0	3.244391032	Baseline Average	6.048547314	0	0.060485473
2.07665E-12	0	6.846030942	Baseline Average	0.007840845	0	7.84085E-05
1.7621E-09	0	9.68253416	Baseline Average	5.072131501	0	0.050721315
5.71052E-10	0	9.68253416	Baseline Average	1.64374632	0	0.016437463
5.69253E-09	0	3.244391032	Baseline Average	5.490453427	0	0.054904534
3.57747E-09	0	3.244391032	Baseline Average	3.450480952	0	0.03450481
6.43034E-10	0	9.68253416	Baseline Average	1.850941234	0	0.018509412
4.23874E-09	0	3.244391032	Baseline Average	4.08827609	0	0.040882761
1.699E-09	0	3.244391032	Baseline Average	1.638689177	0	0.016386892
9.2832E-10	0	3.244391032	Baseline Average	0.895366251	0	0.008953663
6.74298E-09	0	3.244391032	Baseline Average	6.503612756	0	0.065036128
6.68647E-09	0	3.244391032	Baseline Average	6.449113208	0	0.064491132
6.68647E-09	0	3.244391032	Baseline Average	6.449113208	0	0.064491132
6.68647E-09	0	3.244391032	Baseline Average	6.449113208	0	0.064491132
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
1.12996E-09	0	3.244391032	Baseline Average	1.089846327	0	0.010898463
1.22608E-09	0	3.244391032	Baseline Average	1.1825592	0	0.011825592
7.88196E-10	0	9.68253416	Baseline Average	2.268784311	0	0.022687843
8.58258E-10	0	9.68253416	Baseline Average	2.470454028	0	0.02470454
8.40742E-10	0	9.68253416	Baseline Average	2.420036599	0	0.024200366
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
4.0811E-09	0	9.68253416	Baseline Average	11.74726099	0	0.11747261
3.25788E-09	0	9.68253416	Baseline Average	9.37764182	0	0.093776418
7.53165E-10	0	9.68253416	Baseline Average	2.167949453	0	0.021679495
7.26892E-09	0	9.68253416	Baseline Average	20.92323309	0	0.209232331
2.7149E-09	0	9.68253416	Baseline Average	7.814701516	0	0.078147015
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.59391E-09	0	9.68253416	Baseline Average	4.587986052	0	0.045879861
4.25626E-09	0	3.244391032	Baseline Average	4.105169793	0	0.041051698
2.67201E-08	0	12.65298047	Baseline Average	34.04193791	0	0.340419379
2.67201E-08	0	12.65298047	Baseline Average	34.04193791	0	0.340419379
2.67201E-08	0	12.65298047	Baseline Average	34.04193791	0	0.340419379
3.56268E-08	0	12.65298047	Baseline Average	45.38925055	0	0.453892505
3.20533E-09	0	9.68253416	Baseline Average	9.226389532	0	0.092263895
4.23874E-09	0	3.244391032	Baseline Average	4.08827609	0	0.040882761
4.12314E-09	0	9.68253416	Baseline Average	11.86826282	0	0.118682628
1.22258E-09	0	9.68253416	Baseline Average	3.519136554	0	0.035191366
3.05995E-09	0	9.68253416	Baseline Average	8.807924871	0	0.088079249
1.74104E-09	0	9.68253416	Baseline Average	5.011492456	0	0.050114925
2.7149E-09	0	9.68253416	Baseline Average	7.814701516	0	0.078147015
1.03341E-09	0	9.68253416	Baseline Average	2.974628319	0	0.029746283
8.68767E-10	0	9.68253416	Baseline Average	2.500704485	0	0.025007045
2.89005E-09	0	3.244391032	Baseline Average	2.78746097	0	0.02787461
1.40124E-09	0	9.68253416	Baseline Average	4.033394331	0	0.040333943
7.96954E-10	0	9.68253416	Baseline Average	2.293993026	0	0.02293993
1.29614E-09	0	9.68253416	Baseline Average	3.730889756	0	0.037308898
1.49057E-09	0	9.68253416	Baseline Average	4.29052322	0	0.042905232

1.26462E-09	0	9.68253416	Baseline Average	3.640138384	0	0.036401384
8.74022E-10	0	9.68253416	Baseline Average	2.515829714	0	0.025158297
7.53165E-10	0	9.68253416	Baseline Average	2.167949453	0	0.021679495
8.67016E-10	0	3.244391032	Baseline Average	0.836238291	0	0.008362383
2.96011E-09	0	3.244391032	Baseline Average	2.855035782	0	0.028550358
3.55564E-09	0	3.244391032	Baseline Average	3.429421679	0	0.034294217
1.699E-09	0	3.244391032	Baseline Average	1.638689177	0	0.016386892
9.2832E-10	0	9.68253416	Baseline Average	2.672123744	0	0.026721237
4.99935E-09	0	6.650543517	Baseline Average	9.570022868	0	3.483762589
7.8559E-09	0	10.02004303	Baseline Average	3.254193007	0	0.03254193
5.82831E-09	0	10.02004303	Baseline Average	2.414291573	0	0.024142916
3.28523E-10	0	3.244391032	Baseline Average	0.316861068	0	0.003168611
2.46896E-10	0	3.244391032	Baseline Average	0.238131784	0	0.002381318
4.29129E-10	0	3.244391032	Baseline Average	0.41389572	0	0.004138957
2.46896E-10	0	3.244391032	Baseline Average	0.238131784	0	0.002381318
4.29129E-10	0	3.244391032	Baseline Average	0.41389572	0	0.004138957
4.29129E-10	0	3.244391032	Baseline Average	0.41389572	0	0.004138957
2.46896E-10	0	3.244391032	Baseline Average	0.238131784	0	0.002381318
1.25967E-11	0	3.244391032	Baseline Average	0.012149581	0	0.000121496
5.73498E-11	0	6.846030942	Baseline Average	0.216536225	0	0.002165362
4.19891E-09	0	3.244391032	Baseline Average	4.049860273	0	0.040498603
5.83849E-11	0	9.68253416	Baseline Average	0.168058097	0	0.001680581
5.51857E-11	0	9.68253416	Baseline Average	0.158849434	0	0.001588494
5.51857E-11	0	9.68253416	Baseline Average	0.158849434	0	0.001588494
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
3.21218E-09	0	12.65298047	Baseline Average	4.092380747	0	3.192204603
3.21218E-09	0	12.65298047	Baseline Average	4.092380747	0	3.192204603
4.28291E-09	0	12.65298047	Baseline Average	5.456507663	0	4.256272804
2.65934E-09	0	6.846030942	Baseline Average	10.04088786	0	0.100408879
1.03941E-09	0	9.68253416	Baseline Average	2.991894562	0	0.029918946
9.63351E-10	0	3.244391032	Baseline Average	0.929153657	0	0.009291537
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
5.66791E-09	0	12.65298047	Baseline Average	7.221017133	0	5.63265384
2.18943E-09	0	9.68253416	Baseline Average	6.302178642	0	0.063021786
6.74751E-09	0	12.65298047	Baseline Average	8.596448968	0	6.705540286
8.05712E-10	0	9.68253416	Baseline Average	2.31920174	0	0.023192017
1.96173E-09	0	3.244391032	Baseline Average	1.892094719	0	0.018920947
1.99359E-10	0	6.846030942	Baseline Average	0.752721163	0	0.007527212
5.283E-10	0	6.846030942	Baseline Average	1.994711081	0	0.019947111
3.55855E-10	0	6.846030942	Baseline Average	1.343607275	0	0.013436073
6.30557E-10	0	3.244391032	Baseline Average	0.608173303	0	0.006081733
8.63776E-11	0	9.68253416	Baseline Average	0.248633897	0	0.002486339
1.46142E-08	0	0.790475957	Baseline Average	2.871083735	0	2.716724394
9.24926E-09	0	0.790475957	Baseline Average	1.817093785	0	1.719400571
3.94343E-10	0	0.790475957	Baseline Average	0.077471898	0	0.000774719
3.94343E-10	0	0.790475957	Baseline Average	0.077471898	0	0.000774719
2.68635E-10	0	0.790475957	Baseline Average	0.052775616	0	0.000527756
2.68635E-10	0	0.790475957	Baseline Average	0.052775616	0	0.000527756
1.06729E-08	0	0.790475957	Baseline Average	2.096787635	0	1.984057117
1.06729E-08	0	0.790475957	Baseline Average	2.096787635	0	1.984057117

9.5331E-11	0	0.790475957	Baseline Average	0.018728578	0	0.000187286
9.5331E-11	0	0.790475957	Baseline Average	0.018728578	0	0.000187286
9.5331E-11	0	0.790475957	Baseline Average	0.018728578	0	0.000187286
9.5331E-11	0	0.790475957	Baseline Average	0.018728578	0	0.000187286
9.5331E-11	0	0.790475957	Baseline Average	0.018728578	0	0.000187286
2.09512E-10	0	0.790475957	Baseline Average	0.04116047	0	0.038947541
2.24565E-10	0	10.02004303	Baseline Average	0.093022994	0	0.031488933
3.13419E-12	0	9.68253416	Baseline Average	0.009021612	0	9.02161E-05
4.23289E-09	0	10.02004303	Baseline Average	1.753414959	0	0.59354321
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
7.19098E-10	0	10.02004303	Baseline Average	0.297875974	0	0.00297876
7.19098E-10	0	10.02004303	Baseline Average	0.297875974	0	0.00297876
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
7.55804E-10	0	9.68253416	Baseline Average	2.1755466	0	0.021755466
5.2716E-10	0	10.02004303	Baseline Average	0.218368592	0	0.073919294
7.45069E-11	0	6.846030942	Baseline Average	0.281316645	0	0.145788473
1.74663E-10	0	6.846030942	Baseline Average	0.659477399	0	0.341765069
1.11832E-10	0	6.846030942	Baseline Average	0.422245638	0	0.004222456
3.63047E-10	0	12.65298047	Baseline Average	0.462528208	0	0.360788686
1.45219E-10	0	12.65298047	Baseline Average	0.185011283	0	0.144315475
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
5.53425E-10	0	6.846030942	Baseline Average	2.08957457	2.689509945	-0.599935375
3.95713E-10	0	6.846030942	Baseline Average	1.494099951	1.923069287	-0.428969336
6.04644E-12	0	9.68253416	Baseline Average	0.017404373	0	0.000174044
4.87074E-10	0	9.68253416	Baseline Average	1.40201892	0	0.014020189
2.01548E-10	0	9.68253416	Baseline Average	0.58014576	0	0.005801458
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.22731E-09	0	12.65298047	Baseline Average	2.837631761	1.976138306	0.861493455
1.07492E-09	0	9.68253416	Baseline Average	3.09411072	0	0.030941107
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
3.28915E-10	0	9.68253416	Baseline Average	0.94676565	0	0.009467656
9.86745E-11	0	9.68253416	Baseline Average	0.284029695	0	0.002840297
1.77614E-10	0	9.68253416	Baseline Average	0.511253451	0	0.005112535
2.94324E-10	0	9.68253416	Baseline Average	0.847196983	0	0.00847197
4.03096E-10	0	9.68253416	Baseline Average	1.16029152	0	0.011602915
4.22291E-10	0	9.68253416	Baseline Average	1.215543497	0	0.012155435
2.09946E-10	0	9.68253416	Baseline Average	0.6043185	0	0.006043185
2.39938E-10	0	9.68253416	Baseline Average	0.690649714	0	0.006906497
2.45936E-10	0	9.68253416	Baseline Average	0.707915957	0	0.00707916
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
4.16457E-09	0	75.56825412	Baseline Average	5.659753104	0	0.056597531
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
1.38819E-09	0	75.56825412	Baseline Average	1.886584368	0	0.018865844
6.80239E-11	0	0.739363699	Facility Emission	0.026808685	0	0.000268087
3.4012E-11	0	0.739363699	Facility Emission	0.013404342	0	0.000134043
1.7006E-10	0	0.739363699	ET	0.067021712	0	0.000670217

8.17751E-09	0	25.74530354	Facility Emissio	62.28294663	0	29.13227709
1.45378E-08	0	25.74530354	ET	110.7252385	0	51.79071483
1.5648E-10	0	9.68253416	Baseline Averaξ	0.450418722	0	0.004504187
3.88619E-10	0	9.68253416	Baseline Averaξ	1.11862232	0	0.011186223
2.31079E-09	0	12.65298047	Baseline Averaξ	2.943989373	2.050206179	0.893783193
3.88749E-09	0	6.846030942	Baseline Averaξ	14.67806267	8.564149443	6.113913227
3.88749E-09	0	6.846030942	Baseline Averaξ	14.67806267	8.564149443	6.113913227
2.5993E-10	0	9.68253416	Baseline Averaξ	0.748194648	0	0.007481946
4.4139E-10	0	9.68253416	Baseline Averaξ	1.270519214	0	0.012705192
4.4139E-10	0	9.68253416	Baseline Averaξ	1.270519214	0	0.012705192
8.39783E-11	0	9.68253416	Baseline Averaξ	0.2417274	0	0.002417274
7.03736E-10	0	6.846030942	Baseline Averaξ	2.657105704	3.419984297	-0.762878593
1.90589E-11	0	9.68253416	Baseline Averaξ	0.054860033	0	0.0005486
3.62425E-09	0	9.574073322	Baseline Averaξ	8.158616063	0	0.081586161
2.20916E-09	0	6.650543517	Baseline Averaξ	4.228884197	0	0.042288842
9.00247E-10	0	9.68253416	Baseline Averaξ	2.591317728	0	0.025913177
3.78734E-10	0	3.244391032	Baseline Averaξ	0.365289818	0	0.003652898
3.39345E-08	0	9.574073322	Baseline Averaξ	76.3906288	0	0.763906288
1.86272E-10	0	6.846030942	Baseline Averaξ	0.703308799	0	0.007033088
1.86272E-10	0	6.846030942	Baseline Averaξ	0.703308799	0	0.007033088
1.86272E-10	0	6.846030942	Baseline Averaξ	0.703308799	0	0.007033088
8.11474E-10	0	9.574073322	Baseline Averaξ	1.826724564	0	0.018267246
1.67957E-10	0	9.68253416	Baseline Averaξ	0.4834548	0	0.004834548
4.31608E-10	0	9.68253416	Baseline Averaξ	1.242363728	0	0.012423637
1.07472E-09	0	9.68253416	Baseline Averaξ	3.093535178	0	0.030935352
1.80176E-09	0	2.901950683	Facility Emissio	0.102846699	0	0.001028467
4.37631E-09	0	6.650543517	Baseline Averaξ	8.377361665	0	3.049599731
1.00974E-08	0	2.901950683	Facility Emissio	0.576373646	0	0.005763736
1.00974E-08	0	2.901950683	Facility Emissio	0.576373646	0	0.005763736
1.00974E-08	0	2.901950683	Facility Emissio	0.576373646	0	0.005763736
1.00974E-08	0	2.901950683	ET	0.576373646	0	0.005763736
3.2861E-10	0	6.846030942	Baseline Averaξ	1.240735383	0.72392682	0.516808563
3.2861E-10	0	6.846030942	Baseline Averaξ	1.240735383	0.72392682	0.516808563
1.78314E-09	0	12.65298047	Baseline Averaξ	2.271754914	1.582059367	0.689695547
1.9267E-10	0	3.244391032	Baseline Averaξ	0.185830731	0	0.001858307
1.9267E-10	0	3.244391032	Baseline Averaξ	0.185830731	0	0.001858307
5.93781E-10	0	12.65298047	Baseline Averaξ	0.756487509	0.52682098	0.229666529
5.93781E-10	0	12.65298047	Baseline Averaξ	0.756487509	0.52682098	0.229666529
1.37875E-09	0	1.186599205	ET	0.544959586	0	0.005449596
1.37875E-09	0	1.186599205	Facility Emissio	0.544959586	0	0.005449596
1.37875E-09	0	1.186599205	Facility Emissio	0.544959586	0	0.005449596
1.71652E-09	0	3.244391032	Baseline Averaξ	1.655582879	0	0.016555829
7.01818E-10	0	9.68253416	Baseline Averaξ	2.020150414	0	0.020201504
8.39783E-11	0	9.68253416	Baseline Averaξ	0.2417274	0	0.002417274
1.81953E-11	0	9.68253416	Baseline Averaξ	0.05237427	0	0.000523743
1.83952E-11	0	3.244391032	Baseline Averaξ	0.017742245	0	0.000177422
2.74026E-09	0	6.650543517	Baseline Averaξ	5.245554302	0	1.909532097
2.74026E-09	0	6.650543517	Baseline Averaξ	5.245554302	0	1.909532097
8.39783E-11	0	9.68253416	Baseline Averaξ	0.2417274	0	0.002417274
5.03368E-09	0	9.574073322	Baseline Averaξ	11.3314112	0	0.113314112
6.17047E-09	0	9.574073322	Baseline Averaξ	13.89047476	0	0.138904748
8.39783E-11	0	9.68253416	Baseline Averaξ	0.2417274	0	0.002417274

8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.17321E-09	0	12.65298047 Baseline Average	1.494694807	1.040911546	0.453783261
1.00559E-09	0	12.65298047 Baseline Average	1.281137818	0.89218959	0.388948228
2.84473E-12	0	6.846030942 Baseline Average	0.010740884	0	0.000107409
2.84473E-12	0	6.846030942 Baseline Average	0.010740884	0	0.000107409
5.78049E-12	0	6.846030942 Baseline Average	0.021825477	0	0.000218255
1.38456E-08	0	9.574073322 Baseline Average	31.16803069	0	0.311680307
1.25547E-08	0	9.574073322 Baseline Average	28.2620291	0	0.282620291
2.52187E-09	0	6.650543517 Baseline Average	4.827493376	0	1.757345939
2.52187E-09	0	6.650543517 Baseline Average	4.827493376	0	1.757345939
3.97194E-09	0	6.650543517 Baseline Average	7.603302067	0	2.767819854
3.97194E-09	0	6.650543517 Baseline Average	7.603302067	0	2.767819854
1.58982E-09	0	12.65298047 Baseline Average	2.025464688	1.410541851	0.614922837
1.58982E-09	0	12.65298047 Baseline Average	2.025464688	1.410541851	0.614922837
1.58982E-09	0	12.65298047 Baseline Average	2.025464688	1.410541851	0.614922837
1.58982E-09	0	12.65298047 Baseline Average	2.025464688	1.410541851	0.614922837
1.26374E-09	0	9.68253416 Baseline Average	3.637617512	0	0.036376175
4.78492E-10	0	9.68253416 Baseline Average	1.377316682	0	0.013773167
4.78492E-10	0	9.68253416 Baseline Average	1.377316682	0	0.013773167
4.78492E-10	0	9.68253416 Baseline Average	1.377316682	0	0.013773167
4.78492E-10	0	9.68253416 Baseline Average	1.377316682	0	0.013773167
6.59989E-10	0	9.68253416 Baseline Average	1.899747147	0	0.018997471
2.62469E-09	0	9.68253416 Baseline Average	7.555051756	0	0.075550518
3.04594E-09	0	9.68253416 Baseline Average	8.767590927	0	0.087675909
2.77195E-10	0	9.68253416 Baseline Average	0.797893802	0	0.007978938
2.77195E-10	0	9.68253416 Baseline Average	0.797893802	0	0.007978938
2.77195E-10	0	9.68253416 Baseline Average	0.797893802	0	0.007978938
2.77195E-10	0	9.68253416 Baseline Average	0.797893802	0	0.007978938
2.77195E-10	0	9.68253416 Baseline Average	0.797893802	0	0.007978938
1.50676E-08	0	9.574073322 Baseline Average	33.91890365	0	0.339189037
1.50676E-08	0	9.574073322 Baseline Average	33.91890365	0	0.339189037
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.36459E-10	0	9.68253416 Baseline Average	0.680635293	0	0.006806353
2.36459E-10	0	9.68253416 Baseline Average	0.680635293	0	0.006806353
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.04131E-09	0	12.65298047 Baseline Average	6.422720264	4.472808528	1.949911736
3.01874E-09	0	12.65298047 Baseline Average	3.845933509	2.678323746	1.167609763
1.46482E-09	0	3.244391032 Baseline Average	1.412822684	0	0.014128227
5.30678E-09	0	6.3 ET	17.27568806	0	0.172756881
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.12267E-09	0	9.68253416 Baseline Average	14.7453714	0	0.147453714
2.97523E-11	0	9.68253416 Baseline Average	0.085640565	0	0.000856406
4.58461E-11	0	12.65298047 Baseline Average	0.058408749	0	0.000584087
1.98189E-09	0	3.244391032 Baseline Average	1.911534049	0	0.01911534
6.68508E-10	0	16.12454663 Facility Emission	3.610911119	0	0.036109111
4.01105E-10	0	16.12454663 ET	2.166546671	0	0.021665467
5.23664E-10	0	9.68253416 Baseline Average	1.507343001	0	0.01507343
5.23664E-10	0	9.68253416 Baseline Average	1.507343001	0	0.01507343
6.3358E-10	0	9.68253416 Baseline Average	1.823729635	0	0.018237296
1.11751E-10	0	9.68253416 Baseline Average	0.321670382	0	0.003216704
1.11751E-10	0	9.68253416 Baseline Average	0.321670382	0	0.003216704
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274

1.59785E-09	0	6.650543517	Baseline Average	3.058699803	0	1.113454387
5.06749E-11	0	9.68253416	Baseline Average	0.14586522	0	0.001458652
1.59785E-09	0	6.650543517	Baseline Average	3.058699803	0	1.113454387
1.59785E-09	0	6.650543517	Baseline Average	3.058699803	0	1.113454387
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
7.71691E-10	0	6.650543517	Baseline Average	1.477212973	0	0.537747857
1.86432E-10	0	9.68253416	Baseline Average	0.536634828	0	0.005366348
4.21571E-10	0	9.68253416	Baseline Average	1.213471548	0	0.012134715
1.82532E-10	0	6.023873991	ET	0.421818822	0	0.407177083
3.31114E-10	0	3.244391032	Baseline Average	0.31936041	0	0.003193604
4.94872E-11	0	9.68253416	Baseline Average	0.142446504	0	0.001424465
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
9.61751E-11	0	9.68253416	Baseline Average	0.276835427	0	0.002768354
1.62758E-10	0	9.68253416	Baseline Average	0.468490723	0	0.004684907
6.98174E-10	0	6.650543517	Baseline Average	1.336481886	0	0.486517709
6.98174E-10	0	6.650543517	Baseline Average	1.336481886	0	0.486517709
1.83912E-11	0	9.68253416	Baseline Average	0.052938301	0	0.000529383
4.68356E-10	0	11.85472526	ET	3.062161037	1.031788992	2.030372045
8.22987E-10	0	3.244391032	Baseline Average	0.793772613	0	0.007937726
8.22987E-10	0	3.244391032	Baseline Average	0.793772613	0	0.007937726
4.89873E-11	0	9.68253416	Baseline Average	0.14100765	0	0.001410076
4.89873E-11	0	9.68253416	Baseline Average	0.14100765	0	0.001410076
4.68443E-09	0	12.65298047	Baseline Average	5.968055256	4.156177966	1.81187729
4.68443E-09	0	12.65298047	Baseline Average	5.968055256	4.156177966	1.81187729
2.80247E-10	0	9.68253416	Baseline Average	0.806678866	0	0.008066789
2.80247E-10	0	9.68253416	Baseline Average	0.806678866	0	0.008066789
2.80247E-10	0	9.68253416	Baseline Average	0.806678866	0	0.008066789
2.80247E-10	0	9.68253416	Baseline Average	0.806678866	0	0.008066789
3.82538E-10	0	9.68253416	Baseline Average	1.101116652	0	0.011011167
3.82538E-10	0	9.68253416	Baseline Average	1.101116652	0	0.011011167
3.05995E-10	0	9.68253416	Baseline Average	0.880792487	0	0.008807925
3.05995E-10	0	9.68253416	Baseline Average	0.880792487	0	0.008807925
4.58905E-10	0	9.68253416	Baseline Average	1.320936643	0	0.013209366
4.58905E-10	0	9.68253416	Baseline Average	1.320936643	0	0.013209366
7.65426E-10	0	9.68253416	Baseline Average	2.203241653	0	0.022032417
1.1858E-09	0	9.68253416	Baseline Average	3.413259953	0	0.0341326
9.30071E-10	0	9.68253416	Baseline Average	2.677165487	0	0.026771655
9.30071E-10	0	9.68253416	Baseline Average	2.677165487	0	0.026771655
2.55726E-09	0	9.68253416	Baseline Average	7.360944654	0	0.073609447
2.55726E-10	0	9.68253416	Baseline Average	0.736094465	0	0.007360945
1.47802E-09	0	9.68253416	Baseline Average	4.25440224	0	0.042544022
4.46812E-09	0	12.65298047	Baseline Average	5.692464878	3.964255706	1.728209172
7.47548E-09	0	12.65298047	Baseline Average	9.523902183	6.632484236	2.891417947
2.28288E-09	0	9.574073322	Baseline Average	5.139034375	0	0.051390344
2.28288E-09	0	9.574073322	Baseline Average	5.139034375	0	0.051390344
7.17866E-10	0	9.574073322	Baseline Average	1.616002875	0	0.016160029
7.12159E-10	0	9.574073322	Baseline Average	1.603155289	0	0.016031553
1.50561E-10	0	9.68253416	Baseline Average	0.433382696	0	0.004333827
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.00774E-11	0	9.68253416	Baseline Average	0.029007288	0	0.000290073

1.84979E-10	0	3.244391032	Baseline Average	0.178412313	0	0.001784123
4.28806E-09	0	10.02004303	Baseline Average	1.776265719	0	0.017762657
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
4.58798E-10	0	6.846030942	Baseline Average	1.732289799	2.22964555	-0.497355752
4.58798E-10	0	6.846030942	Baseline Average	1.732289799	2.22964555	-0.497355752
3.58436E-10	0	6.846030942	Baseline Average	1.353351405	1.741910586	-0.388559181
2.5395E-10	0	3.244391032	Baseline Average	0.244935549	0	0.002449355
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
9.23761E-10	0	9.68253416	Baseline Average	2.6590014	0	0.026590014
1.25967E-09	0	9.68253416	Baseline Average	3.625911	0	0.03625911
5.87848E-10	0	9.68253416	Baseline Average	1.6920918	0	0.016920918
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.09172E-09	0	9.68253416	Baseline Average	3.1424562	0	0.031424562
1.43963E-09	0	9.68253416	Baseline Average	4.143898285	0	0.041438983
2.09946E-09	0	9.68253416	Baseline Average	6.043184999	0	0.06043185
7.12395E-08	0	6.260639777	Baseline Average	8.432973456	0	0.084329735
5.38629E-08	0	6.260639777	Baseline Average	6.376018983	0	0.06376019
6.13274E-08	0	6.260639777	Baseline Average	7.259627597	0	0.072596276
7.28358E-08	0	6.260639777	Baseline Average	8.621932528	0	0.086219325
9.80744E-08	0	10.79784857	Baseline Average	4.104767784	0	0.041047678
4.41874E-08	0	10.79784857	Baseline Average	1.84940087	0	0.018494009
1.00559E-09	0	10.02004303	Baseline Average	0.416550307	0	0.004165503
4.71902E-08	0	10.02004303	Baseline Average	19.54787279	0	6.617091468
1.3139E-07	0	10.02004303	Baseline Average	54.42629303	0	18.42368033
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
1.21169E-10	0	9.68253416	Baseline Average	0.348778106	0	0.003487781
5.70256E-08	0	6.260639777	Baseline Average	6.75040153	0	0.067504015
8.0498E-09	0	6.650543517	Baseline Average	15.40935886	0	5.609448237
3.35565E-10	0	9.68253416	Baseline Average	0.965908158	0	0.009659082
8.7782E-09	0	6.373867033	Baseline Average	6.754830455	0	0.067548305
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
7.10972E-10	0	9.574073322	Baseline Average	1.600483363	0	0.016004834
6.92575E-10	0	9.574073322	Baseline Average	1.559068518	0	0.015590685
6.94864E-10	0	9.574073322	Baseline Average	1.564221517	0	0.015642215
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
1.71796E-11	0	9.68253416	Baseline Average	0.04945052	0	0.000494505
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
9.74148E-11	0	9.68253416	Baseline Average	0.280403784	0	0.002804038
1.4058E-10	0	9.68253416	Baseline Average	0.404651668	0	0.004046517
3.40205E-09	0	94.2079808	Baseline Average	5.763910397	0	0.057639104
4.92212E-09	0	94.2079808	Baseline Average	8.339274616	0	0.083392746
3.40205E-09	0	94.2079808	Baseline Average	5.763910397	0	0.057639104
4.92212E-09	0	94.2079808	Baseline Average	8.339274616	0	0.083392746
8.39783E-09	0	9.68253416	Baseline Average	24.17274	0	0.2417274
1.38819E-08	0	75.56825412	Baseline Average	18.86584368	0	0.188658437
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747

5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	94.2079808	Baseline Average	10.09542774	0	0.100954277
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
5.95866E-09	0	75.56825412	Baseline Average	8.097974741	0	0.080979747
7.31369E-09	0	75.56825412	Baseline Average	9.939496694	0	0.099394967
7.31369E-09	0	75.56825412	Baseline Average	9.939496694	0	0.099394967
7.31369E-09	0	75.56825412	Baseline Average	9.939496694	0	0.099394967
6.94888E-09	0	75.56825412	Baseline Average	9.443702322	0	0.094437023
6.94888E-09	0	75.56825412	Baseline Average	9.443702322	0	0.094437023
6.94888E-09	0	75.56825412	Baseline Average	9.443702322	0	0.094437023
6.94888E-09	0	75.56825412	Baseline Average	9.443702322	0	0.094437023
7.23841E-09	0	75.56825412	Baseline Average	9.837189919	0	0.098371899
7.23841E-09	0	75.56825412	Baseline Average	9.837189919	0	0.098371899
7.23841E-09	0	75.56825412	Baseline Average	9.837189919	0	0.098371899
8.33865E-09	0	75.56825412	Baseline Average	11.33244279	0	0.113324428
8.33865E-09	0	75.56825412	Baseline Average	11.33244279	0	0.113324428
6.59275E-09	0	75.56825412	Baseline Average	8.959712578	0	0.089597126
6.59275E-09	0	94.2079808	Baseline Average	11.16972253	0	0.111697225
6.59275E-09	0	75.56825412	Baseline Average	8.959712578	0	0.089597126
3.85084E-08	0	94.2079808	Baseline Average	65.24256023	0	0.652425602
3.85084E-08	0	94.2079808	Baseline Average	65.24256023	0	0.652425602
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
3.47047E-08	0	75.56825412	Baseline Average	47.1646092	0	0.471646092
2.2512E-09	0	10.02004303	Baseline Average	0.932528621	0	0.315667451
2.2512E-09	0	10.02004303	Baseline Average	0.932528621	0	0.315667451
3.34913E-10	0	9.68253416	Baseline Average	0.964031893	0	0.009640319
3.34913E-10	0	9.68253416	Baseline Average	0.964031893	0	0.009640319
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
2.93924E-09	0	9.68253416	Baseline Average	8.460458999	0	0.08460459
8.56578E-10	0	9.68253416	Baseline Average	2.46561948	0	0.024656195
1.00774E-09	0	9.68253416	Baseline Average	2.9007288	0	0.029007288
3.33914E-13	0	9.68253416	Baseline Average	0.000961154	0	9.61154E-06
2.15944E-11	0	9.68253416	Baseline Average	0.062158474	0	0.000621585
2.15944E-11	0	9.68253416	Baseline Average	0.062158474	0	0.000621585
2.29399E-10	0	6.846030942	Baseline Average	0.866144899	0	0.008661449
9.63476E-09	0	6.846030942	Baseline Average	36.37808577	0	0.363780858
3.19917E-12	0	9.68253416	Baseline Average	0.009208663	0	9.20866E-05
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
9.39757E-12	0	9.68253416	Baseline Average	0.027050447	0	0.000270504
1.10876E-09	0	6.846030942	Baseline Average	4.186367014	0	0.04186367
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
7.63802E-10	0	9.68253416	Baseline Average	2.198568257	0	0.021985683
7.63802E-10	0	9.68253416	Baseline Average	2.198568257	0	0.021985683
7.63802E-10	0	9.68253416	Baseline Average	2.198568257	0	0.021985683
6.27024E-10	0	6.846030942	Baseline Average	2.367462725	0	0.023674627
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
4.99871E-10	0	9.68253416	Baseline Average	1.438853571	0	0.014388536

2.79458E-09	0	6.650543517 Baseline Average	5.349538509	0	1.947385329
2.79458E-09	0	6.650543517 Baseline Average	5.349538509	0	1.947385329
2.79458E-09	0	6.650543517 Baseline Average	5.349538509	0	1.947385329
1.94952E-08	0	1.182486509 ET	6.194580474	0	0.061945805
7.06538E-08	0	6.260639777 Baseline Average	8.363643018	0	0.08363643
1.50864E-07	0	6.260639777 Baseline Average	17.85856305	0	0.178585631
1.50864E-07	0	6.260639777 Baseline Average	17.85856305	0	0.178585631
2.60057E-10	0	10.02004303 Baseline Average	0.10772501	0	0.036465668
4.99071E-09	0	3.244391032 Baseline Average	4.81354821	0	0.048135482
8.06008E-08	0	6.260639777 Baseline Average	9.541115256	0	0.095411153
3.65649E-09	0	9.298253637 Facility Emission	14.0036799	0	5.15248471
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
2.18068E-10	0	9.68253416 Baseline Average	0.627696993	0	0.00627697
1.76354E-10	0	9.68253416 Baseline Average	0.50762754	0	0.005076275
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.94984E-08	0	5.175694183 Baseline Average	17.13125869	0	0.171312587
3.15318E-10	0	3.244391032 Baseline Average	0.304125221	0	0.003041252
6.63828E-10	0	3.244391032 Baseline Average	0.640263624	0	0.006402636
2.57233E-10	0	9.68253416 Baseline Average	0.740434048	0	0.00740434
5.47658E-10	0	9.68253416 Baseline Average	1.576407973	0	0.01576408
2.57233E-10	0	9.68253416 Baseline Average	0.740434048	0	0.00740434
5.47658E-10	0	9.68253416 Baseline Average	1.576407973	0	0.01576408
1.23883E-07	0	6.260639777 Baseline Average	14.66469719	0	0.146646972
7.83166E-09	0	6.260639777 Baseline Average	0.927071928	0	0.009270719
1.93488E-08	0	6.260639777 Baseline Average	2.290412998	0	0.02290413
1.27967E-10	0	9.68253416 Baseline Average	0.368346514	0	0.003683465
7.67801E-11	0	9.68253416 Baseline Average	0.221007909	0	0.002210079
2.17544E-10	0	9.68253416 Baseline Average	0.626189074	0	0.006261891
2.99922E-10	0	9.68253416 Baseline Average	0.863312143	0	0.008633121
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
2.59933E-10	0	9.68253416 Baseline Average	0.748203857	0	0.007482039
9.98382E-10	0	9.68253416 Baseline Average	2.873793461	0	0.028737935
9.98382E-10	0	9.68253416 Baseline Average	2.873793461	0	0.028737935
2.24198E-09	0	3.244391032 Baseline Average	2.162393965	0	0.02162394
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.80108E-09	0	9.68253416 Baseline Average	8.062778836	0	0.080627788
2.86699E-09	0	9.68253416 Baseline Average	8.252491279	0	0.082524913
9.61366E-10	0	9.68253416 Baseline Average	2.767245463	0	0.027672455
9.92378E-10	0	9.68253416 Baseline Average	2.856511445	0	0.028565114
1.55059E-09	0	9.68253416 Baseline Average	4.463299134	0	0.044632991
1.26705E-09	0	9.68253416 Baseline Average	3.647153006	0	0.03647153
1.55059E-09	0	9.68253416 Baseline Average	4.463299134	0	0.044632991
1.24047E-09	0	9.68253416 Baseline Average	3.570639307	0	0.035706393
1.28477E-09	0	9.68253416 Baseline Average	3.698162139	0	0.036981621
1.38224E-09	0	9.68253416 Baseline Average	3.978712371	0	0.039787124
1.16959E-09	0	9.68253416 Baseline Average	3.366602775	0	0.033666028
1.48857E-09	0	9.68253416 Baseline Average	4.284767168	0	0.042847672
1.52401E-09	0	9.68253416 Baseline Average	4.386785434	0	0.043867854
1.55059E-09	0	9.68253416 Baseline Average	4.463299134	0	0.044632991
1.38667E-09	0	9.68253416 Baseline Average	3.991464654	0	0.039914647
1.27148E-09	0	9.68253416 Baseline Average	3.65990529	0	0.036599053
1.00774E-09	0	9.68253416 Baseline Average	2.9007288	0	0.029007288

1.75988E-08	0	0.671639511 Facility Emissio	2.569413893	0	0.025694139
1.75988E-08	0	0.671639511 Facility Emissio	2.569413893	0	0.025694139
1.75988E-08	0	0.671639511 Facility Emissio	2.569413893	0	0.025694139
1.75988E-08	0	0.671639511 Facility Emissio	2.569413893	0	0.025694139
1.75988E-08	0	0.671639511 Facility Emissio	2.569413893	0	0.025694139
2.04399E-08	0	0.671639511 ET	2.984210425	0	0.029842104
2.30604E-08	0	0.671639511 Facility Emissio	3.366801505	0	0.033668015
3.61506E-10	0	3.244391032 Baseline Averaξ	0.348673684	0	0.003486737
3.61506E-10	0	3.244391032 Baseline Averaξ	0.348673684	0	0.003486737
3.61506E-10	0	3.244391032 Baseline Averaξ	0.348673684	0	0.003486737
3.17943E-10	0	9.68253416 Baseline Averaξ	0.915184253	0	0.009151843
1.67249E-10	0	9.68253416 Baseline Averaξ	0.481416808	0	0.004814168
3.07021E-10	0	9.68253416 Baseline Averaξ	0.883746223	0	0.008837462
3.07109E-10	0	9.68253416 Baseline Averaξ	0.883997102	0	0.008839971
3.11679E-10	0	9.68253416 Baseline Averaξ	0.897153979	0	0.00897154
3.09304E-10	0	9.68253416 Baseline Averaξ	0.890316547	0	0.008903165
3.13119E-10	0	9.68253416 Baseline Averaξ	0.901297877	0	0.009012979
3.0952E-10	0	9.68253416 Baseline Averaξ	0.890938131	0	0.008909381
4.20371E-10	0	9.68253416 Baseline Averaξ	1.210018299	0	0.012100183
4.20371E-10	0	9.68253416 Baseline Averaξ	1.210018299	0	0.012100183
1.12099E-09	0	9.68253416 Baseline Averaξ	3.226715465	0	0.032267155
1.12099E-09	0	9.68253416 Baseline Averaξ	3.226715465	0	0.032267155
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
1.29404E-09	0	12.65298047 Baseline Averaξ	1.648634049	1.14811546	0.500518588
1.29404E-09	0	12.65298047 Baseline Averaξ	1.648634049	1.14811546	0.500518588
1.29404E-09	0	12.65298047 Baseline Averaξ	1.648634049	1.14811546	0.500518588
7.0248E-09	0	12.65298047 Baseline Averaξ	8.949727692	6.232626785	2.717100908
2.08836E-10	0	9.68253416 Baseline Averaξ	0.601124936	0	0.006011249
2.80727E-10	0	9.68253416 Baseline Averaξ	0.808060166	0	0.008080602
2.80727E-10	0	9.68253416 Baseline Averaξ	0.808060166	0	0.008080602
9.24516E-10	0	6.650543517 Baseline Averaξ	1.769759072	0	0.644243021
2.1335E-09	0	6.650543517 Baseline Averaξ	4.084059396	0	1.486714664
2.1335E-09	0	6.650543517 Baseline Averaξ	4.084059396	0	1.486714664
3.37833E-10	0	9.68253416 Baseline Averaξ	0.972434798	0	0.009724348
1.92258E-10	0	5.6 ET	0.593790294	0.934327659	-0.340537365
3.37833E-10	0	9.68253416 Baseline Averaξ	0.972434798	0	0.009724348
3.37833E-10	0	9.68253416 Baseline Averaξ	0.972434798	0	0.009724348
3.37833E-10	0	9.68253416 Baseline Averaξ	0.972434798	0	0.009724348
2.76408E-10	0	9.68253416 Baseline Averaξ	0.795628471	0	0.007956285
1.30814E-09	0	9.68253416 Baseline Averaξ	3.765422242	0	0.037654222
1.17658E-10	0	6.846030942 Baseline Averaξ	0.444242969	0	0.00444243
1.15655E-09	0	6.846030942 Baseline Averaξ	4.366813868	0	0.043668139
2.96963E-09	0	9.574073322 Baseline Averaξ	6.685000616	0	0.066850006
1.47875E-11	0	5.6 Facility Emissio	0.050009682	0	0.000500097
1.3291E-11	0	5.6 Facility Emissio	0.044948969	0	0.00044949
6.50857E-11	0	5.6 Facility Emissio	0.220113311	0	0.002201133
5.58201E-11	0	5.6 Facility Emissio	0.18877794	0	0.001887779
3.92808E-12	0	5.6 Facility Emissio	0.013284371	0	0.000132844
7.85097E-11	0	5.6 ET	0.265511875	0	0.002655119
8.1722E-11	0	5.6 Facility Emissio	0.276375363	0	0.002763754
5.49931E-11	0	5.6 Facility Emissio	0.185981193	0	0.001859812

7.33242E-11	0	5.6 Facility Emissio	0.247974924	0	0.002479749
8.64976E-09	0	3.244391032 Baseline Avera	8.342712161	0	0.083427122
1.38763E-12	0	5.6 Facility Emissio	0.004692827	0	4.69283E-05
7.81875E-12	0	5.6 Facility Emissio	0.026442224	0	0.000264422
7.81875E-12	0	5.6 Facility Emissio	0.026442224	0	0.000264422
3.92808E-12	0	5.6 Facility Emissio	0.013284371	0	0.000132844
3.92808E-12	0	5.6 Facility Emissio	0.013284371	0	0.000132844
5.25893E-11	0	5.6 Facility Emissio	0.177851791	0	0.001778518
5.91293E-11	0	5.6 Facility Emissio	0.199969144	0	0.001999691
6.45951E-12	0	5.6 Facility Emissio	0.02184541	0	0.000218454
1.46648E-11	0	5.6 Facility Emissio	0.049594985	0	0.00049595
1.8331E-11	0	5.6 Facility Emissio	0.061993731	0	0.000619937
1.8331E-11	0	5.6 Facility Emissio	0.061993731	0	0.000619937
1.8331E-11	0	5.6 Facility Emissio	0.061993731	0	0.000619937
2.191E-11	0	5.6 Facility Emissio	0.074097269	0	0.000740973
2.191E-11	0	5.6 Facility Emissio	0.074097269	0	0.000740973
1.27831E-12	0	5.6 Facility Emissio	0.004323114	0	4.32311E-05
1.36859E-12	0	5.6 Facility Emissio	0.004628444	0	4.62844E-05
9.57704E-12	0	5.6 Facility Emissio	0.032388562	0	0.000323886
3.17243E-11	0	5.6 Facility Emissio	0.107288305	0	0.001072883
1.76193E-11	0	5.6 Facility Emissio	0.059586554	0	0.000595866
1.0955E-10	0	5.6 Facility Emissio	0.370486345	0	0.003704863
3.51399E-13	0	9.68253416 Baseline Avera	0.001011484	0	1.01148E-05
1.98575E-09	0	6.650543517 Baseline Avera	3.801238283	0	0.038012383
1.98575E-09	0	6.650543517 Baseline Avera	3.801238283	0	0.038012383
1.98575E-09	0	6.650543517 Baseline Avera	3.801238283	0	0.038012383
1.98575E-09	0	6.650543517 Baseline Avera	3.801238283	0	0.038012383
1.9315E-09	0	9.68253416 Baseline Avera	5.5597302	0	0.055597302
2.51935E-10	0	9.68253416 Baseline Avera	0.7251822	0	0.007251822
1.09172E-09	0	9.68253416 Baseline Avera	3.1424562	0	0.031424562
7.48605E-08	0	6.260639777 Baseline Avera	8.861607888	0	0.088616079
7.48605E-08	0	6.260639777 Baseline Avera	8.861607888	0	0.088616079
7.48605E-08	0	6.260639777 Baseline Avera	8.861607888	0	0.088616079
1.41E-09	0	3.244391032 Baseline Avera	1.35994308	0	0.013599431
1.41E-09	0	3.244391032 Baseline Avera	1.35994308	0	0.013599431
4.82875E-10	0	3.244391032 Baseline Avera	0.465733931	0	0.004657339
1.40225E-08	0	12.65298047 Baseline Avera	17.86491258	0	13.93527623
5.21997E-10	0	9.68253416 Baseline Avera	1.502544367	0	0.015025444
5.18266E-10	0	9.68253416 Baseline Avera	1.491803383	0	0.014918034
7.00619E-11	0	9.68253416 Baseline Avera	0.201669717	0	0.002016697
1.55059E-09	0	9.68253416 Baseline Avera	4.463299134	0	0.044632991
1.55059E-09	0	9.68253416 Baseline Avera	4.463299134	0	0.044632991
1.55059E-09	0	9.68253416 Baseline Avera	4.463299134	0	0.044632991
1.55059E-09	0	9.68253416 Baseline Avera	4.463299134	0	0.044632991
1.55059E-09	0	9.68253416 Baseline Avera	4.463299134	0	0.044632991
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
1.25767E-09	0	9.68253416 Baseline Avera	3.620155585	0	0.036201556
1.25767E-09	0	9.68253416 Baseline Avera	3.620155585	0	0.036201556
4.95232E-10	0	9.68253416 Baseline Avera	1.42550101	0	0.01425501
5.0387E-10	0	9.68253416 Baseline Avera	1.4503644	0	0.014503644
4.95232E-10	0	9.68253416 Baseline Avera	1.42550101	0	0.01425501
1.42763E-09	0	9.68253416 Baseline Avera	4.1093658	0	0.041093658
2.10785E-10	0	9.68253416 Baseline Avera	0.606735774	0	0.006067358
8.5893E-10	0	9.68253416 Baseline Avera	2.472387847	0	0.024723878

8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-10	0	9.68253416	Baseline Average	2.417274	0	0.02417274
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.27467E-09	0	3.244391032	Baseline Average	1.229421868	0	0.012294219
6.14327E-09	0	6.650543517	Baseline Average	11.75977386	0	0.117597739
6.14327E-09	0	6.650543517	Baseline Average	11.75977386	0	0.117597739
3.02322E-09	0	9.68253416	Baseline Average	8.702186399	0	0.087021864
1.6971E-09	0	12.65298047	Baseline Average	2.162141161	1.505723903	0.656417258
1.12068E-09	0	12.65298047	Baseline Average	1.427770257	0.994305017	0.43346524
7.17096E-10	0	9.68253416	Baseline Average	2.064125463	0	0.020641255
8.43046E-10	0	9.68253416	Baseline Average	2.426666836	0	0.024266668
8.43046E-10	0	9.68253416	Baseline Average	2.426666836	0	0.024266668
1.37639E-11	0	6.846030942	Baseline Average	0.051968694	0	0.000519687
1.37639E-11	0	6.846030942	Baseline Average	0.051968694	0	0.000519687
2.7446E-11	0	6.846030942	Baseline Average	0.10362805	0	0.001036281
3.4808E-10	0	6.846030942	Baseline Average	1.31425115	0	0.013142511
3.4808E-10	0	6.846030942	Baseline Average	1.31425115	0	0.013142511
8.35012E-12	0	6.846030942	Baseline Average	0.031527674	0	0.000315277
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
9.58512E-11	0	9.68253416	Baseline Average	0.27590305	0	0.002759031
5.00642E-09	0	3.244391032	Baseline Average	4.828706258	0	0.048287063
1.28416E-09	0	3.244391032	Baseline Average	1.238574553	0	0.012385746
2.26479E-09	0	3.244391032	Baseline Average	2.184398206	0	0.021843982
3.65851E-09	0	3.244391032	Baseline Average	3.528643255	0	0.035286433
1.48083E-09	0	3.244391032	Baseline Average	1.428260365	0	0.014282604
1.30661E-09	0	3.244391032	Baseline Average	1.260229734	0	0.012602297
6.07359E-11	0	9.68253416	Baseline Average	0.174825313	0	0.001748253
1.15127E-10	0	9.68253416	Baseline Average	0.33138697	0	0.00331387
2.88803E-09	0	3.244391032	Baseline Average	2.785508359	0	0.027855084
2.90634E-09	0	3.244391032	Baseline Average	2.803168643	0	0.028031686
3.81733E-10	0	3.244391032	Baseline Average	0.36818244	0	0.003681824
3.85692E-10	0	9.68253416	Baseline Average	1.110195243	0	0.011101952
1.37462E-09	0	9.68253416	Baseline Average	3.956778256	0	0.039567783
1.37462E-09	0	3.244391032	Baseline Average	1.325823971	0	0.01325824
1.46475E-09	0	9.68253416	Baseline Average	4.21620931	0	0.042162093
2.7209E-09	0	3.244391032	Baseline Average	2.624318135	0	0.026243181
1.13799E-10	0	9.68253416	Baseline Average	0.327563649	0	0.003275636
2.98939E-09	0	3.244391032	Baseline Average	2.883269093	0	0.028832691
1.15463E-09	0	9.68253416	Baseline Average	3.323553188	0	0.033235532
1.21102E-09	0	9.68253416	Baseline Average	3.485855871	0	0.034858559
1.20355E-09	0	9.68253416	Baseline Average	3.464350765	0	0.034643508
1.6011E-09	0	3.244391032	Baseline Average	1.544259935	0	0.015442599
7.66546E-10	0	3.244391032	Baseline Average	0.739334777	0	0.007393348
1.3687E-09	0	3.244391032	Baseline Average	1.320114439	0	0.013201144
4.30163E-10	0	3.244391032	Baseline Average	0.414892757	0	0.004148928
5.95727E-10	0	3.244391032	Baseline Average	0.574579905	0	0.005745799
7.56114E-10	0	3.244391032	Baseline Average	0.729272996	0	0.00729273
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
9.92082E-10	0	6.650543517	Baseline Average	1.899097274	0	0.691325834
9.92082E-10	0	6.650543517	Baseline Average	1.899097274	0	0.691325834
1.60087E-10	0	9.68253416	Baseline Average	0.460801489	0	0.004608015

4.72918E-10	0	9.68253416	Baseline Average	1.361270587	0	0.013612706
2.04715E-10	0	9.68253416	Baseline Average	0.589262336	0	0.005892623
9.09765E-11	0	9.68253416	Baseline Average	0.26187135	0	0.002618713
1.90351E-10	0	3.244391032	Baseline Average	0.183593666	0	0.001835937
6.13041E-09	0	9.68253416	Baseline Average	17.6461002	0	0.176461002
2.77638E-09	0	75.56825412	Baseline Average	3.773168736	0	0.037731687
2.51196E-09	0	75.56825412	Baseline Average	3.413819333	0	0.034138193
2.51196E-09	0	75.56825412	Baseline Average	3.413819333	0	0.034138193
2.51196E-09	0	75.56825412	Baseline Average	3.413819333	0	0.034138193
1.45429E-09	0	75.56825412	Baseline Average	1.976421719	0	0.019764217
1.45429E-09	0	75.56825412	Baseline Average	1.976421719	0	0.019764217
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.06347E-09	0	9.68253416	Baseline Average	11.69649939	0	0.116964994
2.26996E-09	0	3.244391032	Baseline Average	2.189382812	0	0.021893828
2.0388E-10	0	9.68253416	Baseline Average	0.586858875	0	0.005868589
8.28657E-10	0	3.244391032	Baseline Average	0.799241082	0	0.007992411
2.38387E-10	0	9.68253416	Baseline Average	0.686186736	0	0.006861867
2.86115E-09	0	9.68253416	Baseline Average	8.23568705	0	0.08235687
1.77309E-09	0	3.244391032	Baseline Average	1.71014954	0	0.017101495
1.22902E-09	0	3.244391032	Baseline Average	1.185391325	0	0.011853913
1.75155E-09	0	3.244391032	Baseline Average	1.689370285	0	0.016893703
9.88112E-10	0	9.68253416	Baseline Average	2.844233653	0	0.028442337
3.53543E-10	0	9.68253416	Baseline Average	1.01765716	0	0.010176572
1.60717E-10	0	9.68253416	Baseline Average	0.462617553	0	0.004626176
5.87848E-13	0	9.68253416	Baseline Average	0.001692092	0	1.69209E-05
1.06115E-09	0	3.244391032	Baseline Average	1.023480688	0	0.010234807
2.14735E-10	0	9.68253416	Baseline Average	0.618103868	0	0.006181039
1.73403E-10	0	9.68253416	Baseline Average	0.499132548	0	0.004991325
3.36297E-10	0	9.68253416	Baseline Average	0.968014639	0	0.009680146
2.97139E-10	0	9.68253416	Baseline Average	0.855300606	0	0.008553006
3.53716E-10	0	9.68253416	Baseline Average	1.018155809	0	0.010181558
2.51215E-10	0	9.68253416	Baseline Average	0.723110251	0	0.007231103
3.59792E-10	0	9.68253416	Baseline Average	1.035643059	0	0.010356431
6.4794E-10	0	3.244391032	Baseline Average	0.624939724	0	0.006249397
3.9655E-10	0	9.68253416	Baseline Average	1.141450596	0	0.011414506
2.41713E-10	0	9.68253416	Baseline Average	0.695760522	0	0.006957605
3.80086E-11	0	9.68253416	Baseline Average	0.109405821	0	0.001094058
7.88196E-11	0	9.68253416	Baseline Average	0.226878431	0	0.002268784
6.95812E-10	0	9.68253416	Baseline Average	2.00286207	0	0.020028621
1.06852E-09	0	9.68253416	Baseline Average	3.075684185	0	0.030756842
4.33694E-10	0	9.68253416	Baseline Average	1.248365934	0	0.012483659
7.91283E-10	0	9.68253416	Baseline Average	2.277668829	0	0.022776688
5.04272E-10	0	3.244391032	Baseline Average	0.486371556	0	0.004863716
1.75155E-10	0	9.68253416	Baseline Average	0.504174291	0	0.005041743
1.60717E-10	0	9.68253416	Baseline Average	0.462617553	0	0.004626176
6.09146E-10	0	9.574073322	Baseline Average	1.371260352	0	0.013712604
7.28437E-10	0	9.574073322	Baseline Average	1.639798838	0	0.016397988
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.07754E-10	0	10.02004303	Baseline Average	0.33460041	0	0.003346004
6.89546E-10	0	10.02004303	Baseline Average	0.285634496	0	0.002856345
2.021E-10	0	3.244391032	Baseline Average	0.19492556	0	0.001949256

1.68416E-10	0	9.68253416	Baseline Average	0.484778545	0	0.004847785
5.52357E-09	0	9.68253416	Baseline Average	15.89933196	0	0.15899332
3.0583E-09	0	3.244391032	Baseline Average	2.949740491	0	0.029497405
1.82653E-09	0	3.244391032	Baseline Average	1.761689219	0	0.017616892
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
1.88045E-10	0	9.68253416	Baseline Average	0.541279447	0	0.005412794
2.24342E-10	0	9.68253416	Baseline Average	0.645757483	0	0.006457575
4.2521E-10	0	9.68253416	Baseline Average	1.223946402	0	0.012239464
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
3.64439E-09	0	9.68253416	Baseline Average	10.49020944	0	0.104902094
6.83866E-09	0	9.68253416	Baseline Average	19.68476002	0	0.1968476
6.83866E-09	0	9.68253416	Baseline Average	19.68476002	0	0.1968476
5.08924E-09	0	3.244391032	Baseline Average	4.908584931	0	0.049085849
5.21337E-09	0	9.68253416	Baseline Average	15.00643699	0	0.15006437
3.94983E-09	0	3.244391032	Baseline Average	3.809622561	0	0.038096226
5.78543E-09	0	3.244391032	Baseline Average	5.580059478	0	0.055800595
5.78543E-09	0	3.244391032	Baseline Average	5.580059478	0	0.055800595
5.78543E-09	0	3.244391032	Baseline Average	5.580059478	0	0.055800595
5.78543E-09	0	3.244391032	Baseline Average	5.580059478	0	0.055800595
5.78543E-09	0	3.244391032	Baseline Average	5.580059478	0	0.055800595
5.78543E-09	0	3.244391032	Baseline Average	5.580059478	0	0.055800595
5.78543E-09	0	3.244391032	Baseline Average	5.580059478	0	0.055800595
5.78543E-09	0	3.244391032	Baseline Average	5.580059478	0	0.055800595
6.12202E-09	0	3.244391032	Baseline Average	5.904696277	0	0.059046963
8.74022E-10	0	3.244391032	Baseline Average	0.842995772	0	0.008429958
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
2.96362E-09	0	9.68253416	Baseline Average	8.53062901	0	0.08530629
2.96362E-09	0	9.68253416	Baseline Average	8.53062901	0	0.08530629
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
4.15992E-10	0	9.68253416	Baseline Average	1.197413942	0	0.011974139
7.3565E-10	0	9.68253416	Baseline Average	2.117532024	0	0.02117532
2.46968E-09	0	3.244391032	Baseline Average	2.382012102	0	0.023820121
2.90757E-09	0	3.244391032	Baseline Average	2.804354673	0	0.028043547
2.2052E-09	0	9.68253416	Baseline Average	6.347554329	0	0.063475543
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.9267E-10	0	9.68253416	Baseline Average	0.554591721	0	0.005545917
3.31042E-09	0	3.244391032	Baseline Average	3.192909839	0	0.031929098
2.27701E-09	0	9.68253416	Baseline Average	6.554265788	0	0.065542658
2.62732E-10	0	9.68253416	Baseline Average	0.756261437	0	0.007562614
1.98189E-09	0	3.244391032	Baseline Average	1.911534049	0	0.01911534
2.38498E-09	0	3.244391032	Baseline Average	2.300320635	0	0.023003206
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.99297E-10	0	9.68253416	Baseline Average	0.573667466	0	0.005736675
1.99297E-10	0	9.68253416	Baseline Average	0.573667466	0	0.005736675
1.99297E-10	0	9.68253416	Baseline Average	0.573667466	0	0.005736675
2.35139E-10	0	9.68253416	Baseline Average	0.67683672	0	0.006768367
2.35139E-10	0	9.68253416	Baseline Average	0.67683672	0	0.006768367
2.35139E-10	0	9.68253416	Baseline Average	0.67683672	0	0.006768367
2.35139E-10	0	9.68253416	Baseline Average	0.67683672	0	0.006768367

1.20929E-13	0	9.68253416	Baseline Average	0.000348087	0	3.48087E-06
1.67657E-11	0	9.68253416	Baseline Average	0.048259149	0	0.000482591
6.71809E-10	0	9.68253416	Baseline Average	1.933768552	0	0.019337686
7.8744E-09	0	3.244391032	Baseline Average	7.594876534	0	0.075948765
8.08027E-09	0	3.244391032	Baseline Average	7.793435398	0	0.077934354
7.53261E-09	0	3.244391032	Baseline Average	7.265217908	0	0.072652179
1.67353E-10	0	3.244391032	Baseline Average	0.161412041	0	0.00161412
1.52457E-09	0	3.244391032	Baseline Average	1.47044641	0	0.014704464
2.1182E-10	0	3.244391032	Baseline Average	0.204300987	0	0.00204301
1.20994E-09	0	3.244391032	Baseline Average	1.166993851	0	0.011669939
3.45431E-10	0	3.244391032	Baseline Average	0.333168505	0	0.003331685
3.8534E-10	0	9.68253416	Baseline Average	1.109183441	0	0.011091834
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.35913E-10	0	9.68253416	Baseline Average	0.9669096	0	0.009669096
3.8534E-10	0	9.68253416	Baseline Average	1.109183441	0	0.011091834
5.25464E-10	0	9.68253416	Baseline Average	1.512522874	0	0.015125229
2.62732E-10	0	9.68253416	Baseline Average	0.756261437	0	0.007562614
6.48072E-10	0	9.68253416	Baseline Average	1.865444878	0	0.018654449
6.13041E-10	0	9.68253416	Baseline Average	1.76461002	0	0.0176461
6.48072E-10	0	9.68253416	Baseline Average	1.865444878	0	0.018654449
6.48072E-10	0	9.68253416	Baseline Average	1.865444878	0	0.018654449
1.61238E-09	0	3.244391032	Baseline Average	1.555146345	0	0.015551463
4.81675E-09	0	3.244391032	Baseline Average	4.645768284	0	0.046457683
4.6416E-09	0	9.68253416	Baseline Average	13.36061872	0	0.133606187
4.6416E-09	0	9.68253416	Baseline Average	13.36061872	0	0.133606187
4.72918E-09	0	9.68253416	Baseline Average	13.61270587	0	0.136127059
9.63351E-10	0	9.68253416	Baseline Average	2.772958603	0	0.027729586
1.13851E-09	0	9.68253416	Baseline Average	3.277132894	0	0.032771329
1.22608E-09	0	3.244391032	Baseline Average	1.1825592	0	0.011825592
1.13851E-09	0	3.244391032	Baseline Average	1.098090685	0	0.010980907
3.50309E-09	0	3.244391032	Baseline Average	3.37874057	0	0.033787406
3.50309E-09	0	3.244391032	Baseline Average	3.37874057	0	0.033787406
3.50309E-09	0	3.244391032	Baseline Average	3.37874057	0	0.033787406
3.50309E-09	0	3.244391032	Baseline Average	3.37874057	0	0.033787406
6.30557E-09	0	3.244391032	Baseline Average	6.081733026	0	0.06081733
1.83912E-09	0	3.244391032	Baseline Average	1.773838799	0	0.017738388
1.83912E-09	0	9.68253416	Baseline Average	5.29383006	0	0.052938301
1.83912E-09	0	9.68253416	Baseline Average	5.29383006	0	0.052938301
4.02856E-09	0	3.244391032	Baseline Average	3.885551656	0	0.038855517
4.02856E-09	0	3.244391032	Baseline Average	3.885551656	0	0.038855517
1.22608E-09	0	9.68253416	Baseline Average	3.52922004	0	0.0352922
2.62732E-09	0	3.244391032	Baseline Average	2.534055428	0	0.025340554
4.90433E-09	0	3.244391032	Baseline Average	4.730236798	0	0.047302368
2.45217E-09	0	3.244391032	Baseline Average	2.365118399	0	0.023651184
1.9267E-09	0	3.244391032	Baseline Average	1.858307314	0	0.018583073
1.22608E-09	0	3.244391032	Baseline Average	1.1825592	0	0.011825592
6.13041E-10	0	3.244391032	Baseline Average	0.5912796	0	0.005912796
1.50633E-09	0	9.68253416	Baseline Average	4.335898906	0	0.043358989
3.8534E-09	0	9.68253416	Baseline Average	11.09183441	0	0.110918344
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
4.02856E-09	0	3.244391032	Baseline Average	3.885551656	0	0.038855517
1.48006E-08	0	9.68253416	Baseline Average	42.60272762	0	0.426027276

2.20695E-09	0	3.244391032	Baseline Average	2.128606559	0	0.021286066
2.41713E-09	0	3.244391032	Baseline Average	2.331330993	0	0.02331331
1.66397E-09	0	3.244391032	Baseline Average	1.604901771	0	0.016049018
8.40742E-10	0	9.68253416	Baseline Average	2.420036599	0	0.024200366
1.08596E-09	0	3.244391032	Baseline Average	1.047409577	0	0.010474096
3.55564E-09	0	9.68253416	Baseline Average	10.23473812	0	0.102347381
3.55564E-09	0	9.68253416	Baseline Average	10.23473812	0	0.102347381
3.74543E-09	0	3.244391032	Baseline Average	3.612475363	0	0.036124754
1.19105E-09	0	9.68253416	Baseline Average	3.428385181	0	0.034283852
1.41875E-09	0	9.68253416	Baseline Average	4.08381176	0	0.040838118
1.29614E-09	0	9.68253416	Baseline Average	3.730889756	0	0.037308898
2.4872E-09	0	9.68253416	Baseline Average	7.159274938	0	0.071592749
2.4872E-09	0	9.68253416	Baseline Average	7.159274938	0	0.071592749
4.20371E-09	0	3.244391032	Baseline Average	4.054488684	0	0.040544887
1.22608E-09	0	3.244391032	Baseline Average	1.1825592	0	0.011825592
1.03573E-10	0	9.68253416	Baseline Average	0.29813046	0	0.002981305
4.20371E-10	0	9.68253416	Baseline Average	1.210018299	0	0.012100183
5.72756E-10	0	9.68253416	Baseline Average	1.648649933	0	0.016486499
5.67501E-09	0	3.244391032	Baseline Average	5.473559724	0	0.054735597
1.19105E-09	0	3.244391032	Baseline Average	1.148771794	0	0.011487718
1.83912E-09	0	3.244391032	Baseline Average	1.773838799	0	0.017738388
2.13945E-12	0	9.68253416	Baseline Average	0.006158293	0	6.15829E-05
1.43963E-10	0	9.68253416	Baseline Average	0.414389829	0	0.004143898
3.50309E-10	0	9.68253416	Baseline Average	1.008348583	0	0.010083486
2.10186E-10	0	9.68253416	Baseline Average	0.60500915	0	0.006050091
5.7801E-10	0	9.68253416	Baseline Average	1.663775162	0	0.016637752
5.04445E-10	0	3.244391032	Baseline Average	0.486538642	0	0.004865386
5.51737E-09	0	3.244391032	Baseline Average	5.321516398	0	0.053215164
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
1.05093E-09	0	9.68253416	Baseline Average	3.025045748	0	0.030250457
4.90433E-09	0	9.68253416	Baseline Average	14.11688016	0	0.141168802
1.57639E-09	0	9.68253416	Baseline Average	4.537568622	0	0.045375686
1.44503E-09	0	9.68253416	Baseline Average	4.159437904	0	0.041594379
1.10347E-09	0	3.244391032	Baseline Average	1.06430328	0	0.010643033
1.68148E-09	0	3.244391032	Baseline Average	1.621795474	0	0.016217955
3.04001E-10	0	3.244391032	Baseline Average	0.293209884	0	0.002932099
1.40124E-09	0	9.68253416	Baseline Average	4.033394331	0	0.040333943
2.10186E-10	0	3.244391032	Baseline Average	0.202724434	0	0.002027244
2.24198E-10	0	9.68253416	Baseline Average	0.645343093	0	0.006453431
5.27216E-10	0	9.68253416	Baseline Average	1.517564617	0	0.015175646
1.70776E-09	0	3.244391032	Baseline Average	1.647136028	0	0.01647136
1.75155E-09	0	3.244391032	Baseline Average	1.689370285	0	0.016893703
1.40124E-09	0	9.68253416	Baseline Average	4.033394331	0	0.040333943
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
3.07335E-09	0	9.68253416	Baseline Average	8.846494204	0	0.088464942
3.07502E-09	0	9.68253416	Baseline Average	8.85128386	0	0.088512839
2.0134E-09	0	9.68253416	Baseline Average	5.795483479	0	0.057954835
6.6226E-10	0	9.68253416	Baseline Average	1.906282996	0	0.01906283
4.12664E-10	0	9.68253416	Baseline Average	1.187834631	0	0.011878346
7.8373E-10	0	3.244391032	Baseline Average	0.755908734	0	0.007559087
3.52762E-09	0	9.68253416	Baseline Average	10.15407023	0	0.101540702
5.6575E-10	0	9.68253416	Baseline Average	1.628482961	0	0.01628483

7.92049E-10	0	9.68253416 Baseline Average	2.279876146	0	0.022798761
1.28126E-09	0	9.68253416 Baseline Average	3.688034941	0	0.036880349
1.28126E-09	0	9.68253416 Baseline Average	3.688034941	0	0.036880349
1.64733E-09	0	9.68253416 Baseline Average	4.74175921	0	0.047417592
1.2147E-09	0	9.68253416 Baseline Average	3.496448711	0	0.034964487
5.37461E-10	0	9.68253416 Baseline Average	1.54705536	0	0.015470554
7.89948E-11	0	9.68253416 Baseline Average	0.227382605	0	0.002273826
3.87705E-10	0	3.244391032 Baseline Average	0.373942113	0	0.003739421
1.84701E-10	0	9.68253416 Baseline Average	0.53165179	0	0.005316518
2.52923E-10	0	9.68253416 Baseline Average	0.728027677	0	0.007280277
7.35474E-10	0	9.68253416 Baseline Average	2.11702785	0	0.021170278
7.23827E-10	0	9.68253416 Baseline Average	2.083500259	0	0.020835003
9.6843E-10	0	9.68253416 Baseline Average	2.787579657	0	0.027875797
1.04996E-09	0	3.244391032 Baseline Average	1.012693017	0	0.01012693
1.0067E-09	0	9.68253416 Baseline Average	2.89774174	0	0.028977417
5.95701E-10	0	9.68253416 Baseline Average	1.714696765	0	0.017146968
1.0067E-09	0	9.68253416 Baseline Average	2.89774174	0	0.028977417
4.06175E-09	0	9.68253416 Baseline Average	11.69154973	0	0.116915497
2.08163E-09	0	9.68253416 Baseline Average	5.991859366	0	0.059918594
4.06175E-09	0	9.68253416 Baseline Average	11.69154973	0	0.116915497
4.06175E-09	0	9.68253416 Baseline Average	11.69154973	0	0.116915497
6.73908E-10	0	9.68253416 Baseline Average	1.939810586	0	0.019398106
6.20661E-10	0	9.68253416 Baseline Average	1.786541602	0	0.017865416
9.66766E-10	0	9.68253416 Baseline Average	2.782790001	0	0.0278279
2.54587E-10	0	9.68253416 Baseline Average	0.732817333	0	0.007328173
3.32794E-10	0	9.68253416 Baseline Average	0.957931154	0	0.009579312
1.73053E-10	0	9.68253416 Baseline Average	0.4981242	0	0.004981242
5.05847E-10	0	3.244391032 Baseline Average	0.487890138	0	0.004878901
7.25491E-10	0	3.244391032 Baseline Average	0.699737172	0	0.006997372
3.61081E-10	0	9.68253416 Baseline Average	1.039355302	0	0.010393553
1.64733E-09	0	9.68253416 Baseline Average	4.74175921	0	0.047417592
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
3.44773E-09	0	10.02004303 Baseline Average	1.42817248	0	0.014281725
4.92533E-09	0	10.02004303 Baseline Average	2.040246399	0	0.020402464
4.70278E-10	0	9.68253416 Baseline Average	1.35367344	0	0.013536734
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
3.77902E-10	0	9.68253416 Baseline Average	1.0877733	0	0.010877733
3.32794E-09	0	9.68253416 Baseline Average	9.579311536	0	0.095793115
5.48935E-10	0	9.68253416 Baseline Average	1.580082229	0	0.015800822
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.25464E-10	0	3.244391032 Baseline Average	0.506811086	0	0.005068111
5.60495E-10	0	9.68253416 Baseline Average	1.613357732	0	0.016133577
3.50309E-10	0	3.244391032 Baseline Average	0.337874057	0	0.003378741
7.00619E-10	0	3.244391032 Baseline Average	0.675748114	0	0.006757481
9.63351E-09	0	3.244391032 Baseline Average	9.291536568	0	0.092915366
9.63351E-09	0	3.244391032 Baseline Average	9.291536568	0	0.092915366
9.63351E-09	0	3.244391032 Baseline Average	9.291536568	0	0.092915366
9.63351E-09	0	3.244391032 Baseline Average	9.291536568	0	0.092915366
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.15488E-10	0	9.68253416 Baseline Average	0.620272508	0	0.006202725

2.15488E-10	0	9.68253416	Baseline Average	0.620272508	0	0.006202725
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.47832E-10	0	9.68253416	Baseline Average	1.864754228	0	0.018647542
1.31366E-09	0	3.244391032	Baseline Average	1.267027714	0	0.012670277
1.46162E-10	0	3.244391032	Baseline Average	0.140973708	0	0.001409737
2.29389E-10	0	3.244391032	Baseline Average	0.221245795	0	0.002212458
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.03077E-09	0	9.68253416	Baseline Average	2.967031172	0	0.029670312
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.6228E-11	0	9.68253416	Baseline Average	0.133065178	0	0.001330652
2.50495E-09	0	9.68253416	Baseline Average	7.210383017	0	0.07210383
2.50495E-09	0	9.68253416	Baseline Average	7.210383017	0	0.07210383
4.6228E-11	0	9.68253416	Baseline Average	0.133065178	0	0.001330652
2.50495E-09	0	9.68253416	Baseline Average	7.210383017	0	0.07210383
2.50495E-09	0	9.68253416	Baseline Average	7.210383017	0	0.07210383
4.6228E-11	0	9.68253416	Baseline Average	0.133065178	0	0.001330652
2.50495E-09	0	9.68253416	Baseline Average	7.210383017	0	0.07210383
2.50495E-09	0	9.68253416	Baseline Average	7.210383017	0	0.07210383
5.70092E-09	0	9.68253416	Baseline Average	16.40983721	0	0.164098372
5.70092E-09	0	9.68253416	Baseline Average	16.40983721	0	0.164098372
2.51935E-10	0	9.68253416	Baseline Average	0.7251822	0	0.007251822
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
2.53134E-09	0	9.68253416	Baseline Average	7.286354485	0	0.072863545
2.53134E-09	0	9.68253416	Baseline Average	7.286354485	0	0.072863545
1.5296E-09	0	9.68253416	Baseline Average	4.402891928	0	0.044028919
1.5296E-09	0	9.68253416	Baseline Average	4.402891928	0	0.044028919
1.68502E-11	0	9.68253416	Baseline Average	0.048502603	0	0.000485026
6.64712E-10	0	9.68253416	Baseline Average	1.913341436	0	0.019133414
3.01213E-09	0	3.244391032	Baseline Average	2.905210079	0	0.029052101
3.01213E-09	0	3.244391032	Baseline Average	2.905210079	0	0.029052101
1.9267E-10	0	9.68253416	Baseline Average	0.554591721	0	0.005545917
1.9267E-10	0	9.68253416	Baseline Average	0.554591721	0	0.005545917
1.20359E-11	0	9.68253416	Baseline Average	0.034644716	0	0.000346447
3.01213E-09	0	3.244391032	Baseline Average	2.905210079	0	0.029052101
3.01213E-09	0	3.244391032	Baseline Average	2.905210079	0	0.029052101
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
4.37887E-09	0	9.68253416	Baseline Average	12.60435728	0	0.126043573
4.37887E-09	0	9.68253416	Baseline Average	12.60435728	0	0.126043573
4.76421E-09	0	3.244391032	Baseline Average	4.595087175	0	0.045950872
4.22123E-09	0	3.244391032	Baseline Average	4.071382387	0	0.040713824
2.56751E-09	0	9.68253416	Baseline Average	7.390447829	0	0.073904478
2.46682E-09	0	9.68253416	Baseline Average	7.100626345	0	0.071006263
2.15757E-09	0	9.68253416	Baseline Average	6.21046036	0	0.062104604
2.48121E-09	0	9.68253416	Baseline Average	7.142029414	0	0.071420294
2.36613E-09	0	9.68253416	Baseline Average	6.810804862	0	0.068108049
2.16476E-09	0	9.68253416	Baseline Average	6.231161895	0	0.062311619
2.59628E-09	0	9.68253416	Baseline Average	7.473253967	0	0.07473254

2.41648E-09	0	9.68253416 Baseline Average	6.955715604	0	0.069557156
2.42367E-09	0	9.68253416 Baseline Average	6.976417138	0	0.069764171
2.45244E-09	0	9.68253416 Baseline Average	7.059223276	0	0.070592233
2.45963E-09	0	9.68253416 Baseline Average	7.079924811	0	0.070799248
4.1922E-09	0	9.68253416 Baseline Average	12.06703181	0	0.120670318
4.4043E-09	0	9.68253416 Baseline Average	12.67756615	0	0.126775662
1.93515E-10	0	9.68253416 Baseline Average	0.557022808	0	0.005570228
1.62319E-09	0	9.68253416 Baseline Average	4.672261892	0	0.046722619
1.69565E-09	0	9.68253416 Baseline Average	4.880845013	0	0.04880845
1.67149E-08	0	12.65298047 Baseline Average	21.29507628	0	16.61092765
5.33094E-09	0	9.68253416 Baseline Average	15.34485535	0	0.153448554
2.61139E-09	0	9.68253416 Baseline Average	7.51675523	0	0.075167552
4.01752E-09	0	9.68253416 Baseline Average	11.56423882	0	0.115642388
1.66306E-09	0	9.68253416 Baseline Average	4.787031299	0	0.047870313
1.66306E-09	0	9.68253416 Baseline Average	4.787031299	0	0.047870313
1.29601E-09	0	9.68253416 Baseline Average	3.730502992	0	0.03730503
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.06855E-10	0	9.68253416 Baseline Average	0.307576821	0	0.003075768
3.17818E-11	0	9.68253416 Baseline Average	0.09148231	0	0.000914823
9.45835E-10	0	3.244391032 Baseline Average	0.912259954	0	0.0091226
8.05202E-09	0	3.244391032 Baseline Average	7.766185624	0	0.077661856
8.05202E-09	0	3.244391032 Baseline Average	7.766185624	0	0.077661856
8.05202E-09	0	3.244391032 Baseline Average	7.766185624	0	0.077661856
8.05202E-09	0	9.68253416 Baseline Average	23.1773411	0	0.231773411
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
4.57154E-09	0	3.244391032 Baseline Average	4.409256444	0	0.044092564
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
4.29129E-09	0	3.244391032 Baseline Average	4.138957199	0	0.041389572
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
5.95526E-09	0	3.244391032 Baseline Average	5.743858969	0	0.05743859
5.25464E-09	0	3.244391032 Baseline Average	5.068110855	0	0.050681109
5.25464E-09	0	3.244391032 Baseline Average	5.068110855	0	0.050681109
6.23551E-09	0	3.244391032 Baseline Average	6.014158215	0	0.060141582
6.23551E-09	0	3.244391032 Baseline Average	6.014158215	0	0.060141582
6.23551E-09	0	3.244391032 Baseline Average	6.014158215	0	0.060141582
6.23551E-09	0	3.244391032 Baseline Average	6.014158215	0	0.060141582
6.23551E-09	0	3.244391032 Baseline Average	6.014158215	0	0.060141582
6.23551E-09	0	3.244391032 Baseline Average	6.014158215	0	0.060141582
6.23551E-09	0	3.244391032 Baseline Average	6.014158215	0	0.060141582
8.42494E-09	0	3.244391032 Baseline Average	8.125871071	0	0.081258711
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.16664E-09	0	9.68253416 Baseline Average	6.236566919	0	0.062365669
2.16664E-09	0	9.68253416 Baseline Average	6.236566919	0	0.062365669
2.16664E-09	0	9.68253416 Baseline Average	6.236566919	0	0.062365669
2.16664E-09	0	9.68253416 Baseline Average	6.236566919	0	0.062365669
2.16664E-09	0	9.68253416 Baseline Average	6.236566919	0	0.062365669
2.16664E-09	0	9.68253416 Baseline Average	6.236566919	0	0.062365669
2.16664E-09	0	9.68253416 Baseline Average	6.236566919	0	0.062365669
1.36045E-10	0	9.68253416 Baseline Average	0.391598388	0	0.003915984
5.0387E-11	0	9.68253416 Baseline Average	0.14503644	0	0.001450364

9.06965E-11	0	9.68253416 Baseline Average	0.261065592	0	0.002610656
2.85526E-09	0	9.68253416 Baseline Average	8.218731599	0	0.082187316
2.85526E-09	0	9.68253416 Baseline Average	8.218731599	0	0.082187316
2.85526E-09	0	9.68253416 Baseline Average	8.218731599	0	0.082187316
2.85526E-09	0	9.68253416 Baseline Average	8.218731599	0	0.082187316
2.43537E-09	0	9.68253416 Baseline Average	7.010094599	0	0.070100946
2.43537E-09	0	9.68253416 Baseline Average	7.010094599	0	0.070100946
7.22213E-11	0	9.68253416 Baseline Average	0.207885564	0	0.002078856
4.21571E-09	0	9.68253416 Baseline Average	12.13471548	0	0.121347155
4.21571E-09	0	9.68253416 Baseline Average	12.13471548	0	0.121347155
5.71052E-11	0	9.68253416 Baseline Average	0.164374632	0	0.001643746
5.71052E-11	0	9.68253416 Baseline Average	0.164374632	0	0.001643746
4.21403E-09	0	9.68253416 Baseline Average	12.12988093	0	0.121298809
4.21403E-09	0	9.68253416 Baseline Average	12.12988093	0	0.121298809
2.42697E-09	0	9.68253416 Baseline Average	6.985921859	0	0.069859219
1.50321E-09	0	9.68253416 Baseline Average	4.32692046	0	0.043269205
9.23761E-10	0	9.68253416 Baseline Average	2.6590014	0	0.026590014
5.14619E-09	0	9.68253416 Baseline Average	14.81305507	0	0.148130551
9.37197E-10	0	9.68253416 Baseline Average	2.697677784	0	0.026976778
6.71826E-11	0	9.68253416 Baseline Average	0.19338192	0	0.001933819
6.71826E-11	0	9.68253416 Baseline Average	0.19338192	0	0.001933819
5.0387E-11	0	9.68253416 Baseline Average	0.14503644	0	0.001450364
2.35139E-10	0	9.68253416 Baseline Average	0.67683672	0	0.006768367
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
9.26568E-10	0	9.68253416 Baseline Average	2.667082001	0	0.02667082
9.26568E-10	0	9.68253416 Baseline Average	2.667082001	0	0.02667082
9.26568E-10	0	9.68253416 Baseline Average	2.667082001	0	0.02667082
4.84478E-09	0	9.68253416 Baseline Average	13.9454609	0	0.139454609
1.69636E-09	0	3.244391032 Baseline Average	1.63614355	0	0.016361436
3.31114E-09	0	3.244391032 Baseline Average	3.193604101	0	0.031936041
3.43531E-09	0	3.244391032 Baseline Average	3.313364254	0	0.033133643
5.82949E-10	0	3.244391032 Baseline Average	0.562255601	0	0.005622556
5.91847E-09	0	9.68253416 Baseline Average	17.03602628	0	0.170360263
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
4.03907E-09	0	9.68253416 Baseline Average	11.62625916	0	0.116262592
4.03907E-09	0	9.68253416 Baseline Average	11.62625916	0	0.116262592
2.16141E-10	0	9.68253416 Baseline Average	0.622151076	0	0.006221511
4.49666E-09	0	3.244391032 Baseline Average	4.337039721	0	0.043370397
1.11491E-09	0	9.68253416 Baseline Average	3.209219005	0	0.03209219
1.1477E-09	0	9.68253416 Baseline Average	3.3036078	0	0.033036078
1.11491E-09	0	9.68253416 Baseline Average	3.209219005	0	0.03209219
1.11491E-09	0	9.68253416 Baseline Average	3.209219005	0	0.03209219
1.50841E-09	0	9.68253416 Baseline Average	4.341884537	0	0.043418845
9.71732E-09	0	75.56825412 Baseline Average	13.20609058	0	0.132060906
4.19891E-09	0	3.244391032 Baseline Average	4.049860273	0	0.040498603
1.11971E-09	0	9.68253416 Baseline Average	3.223032	0	0.03223032
2.51935E-10	0	9.68253416 Baseline Average	0.7251822	0	0.007251822
4.19891E-10	0	9.68253416 Baseline Average	1.208637	0	0.01208637
4.43405E-09	0	3.244391032 Baseline Average	4.276652448	0	0.042766524
2.18343E-09	0	3.244391032 Baseline Average	2.105927342	0	0.021059273
4.43405E-09	0	3.244391032 Baseline Average	4.276652448	0	0.042766524

4.99871E-10	0	3.244391032	Baseline Average	0.482126223	0	0.004821262
4.99871E-10	0	3.244391032	Baseline Average	0.482126223	0	0.004821262
8.39783E-10	0	3.244391032	Baseline Average	0.809972055	0	0.008099721
2.17544E-10	0	9.68253416	Baseline Average	0.626189074	0	0.006261891
8.12951E-10	0	9.574073322	Baseline Average	1.830049508	0	0.018300495
3.99897E-11	0	9.68253416	Baseline Average	0.115108286	0	0.001151083
1.1608E-08	0	10.02004303	Baseline Average	4.808432683	0	1.627688047
8.15789E-11	0	9.68253416	Baseline Average	0.234820903	0	0.002348209
4.01907E-09	0	10.02004303	Baseline Average	1.664841062	0	0.016648411
2.16141E-09	0	3.244391032	Baseline Average	2.084682932	0	0.020846829
1.42235E-10	0	9.68253416	Baseline Average	0.409417151	0	0.004094172
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.83912E-10	0	9.68253416	Baseline Average	0.529383006	0	0.00529383
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.18337E-10	0	9.68253416	Baseline Average	0.340628439	0	0.003406284
2.84802E-09	0	3.244391032	Baseline Average	2.746916084	0	0.027469161
1.7498E-09	0	9.68253416	Baseline Average	5.036701171	0	0.050367012
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.20371E-10	0	3.244391032	Baseline Average	0.405448868	0	0.004054489
6.00781E-10	0	3.244391032	Baseline Average	0.579454008	0	0.00579454
6.38235E-11	0	9.68253416	Baseline Average	0.183712824	0	0.001837128
1.61704E-09	0	9.68253416	Baseline Average	4.654583382	0	0.046545834
1.61704E-09	0	9.68253416	Baseline Average	4.654583382	0	0.046545834
5.39476E-09	0	3.244391032	Baseline Average	5.203260478	0	0.052032605
7.00619E-10	0	3.244391032	Baseline Average	0.675748114	0	0.006757481
7.00619E-10	0	3.244391032	Baseline Average	0.675748114	0	0.006757481
7.98705E-10	0	3.244391032	Baseline Average	0.77035285	0	0.007703529
6.3371E-10	0	3.244391032	Baseline Average	0.611214169	0	0.006112142
2.17017E-10	0	3.244391032	Baseline Average	0.209312978	0	0.00209313
2.17017E-10	0	3.244391032	Baseline Average	0.209312978	0	0.00209313
8.47749E-10	0	3.244391032	Baseline Average	0.817655218	0	0.008176552
1.22258E-09	0	3.244391032	Baseline Average	1.179180459	0	0.011791805
1.18229E-09	0	9.68253416	Baseline Average	3.403176467	0	0.034031765
6.98867E-10	0	9.68253416	Baseline Average	2.011655423	0	0.020116554
2.10186E-09	0	3.244391032	Baseline Average	2.027244342	0	0.020272443
3.0952E-11	0	9.68253416	Baseline Average	0.089093813	0	0.000890938
1.9147E-10	0	9.68253416	Baseline Average	0.551138472	0	0.005511385
1.13851E-09	0	9.68253416	Baseline Average	3.277132894	0	0.032771329
1.71652E-09	0	9.68253416	Baseline Average	4.940908056	0	0.049409081
2.45217E-10	0	9.68253416	Baseline Average	0.705844008	0	0.00705844
2.10186E-10	0	9.68253416	Baseline Average	0.60500915	0	0.006050091
1.9267E-10	0	9.68253416	Baseline Average	0.554591721	0	0.005545917
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.1589E-08	0	9.68253416	Baseline Average	33.3583812	0	0.333583812
7.89082E-09	0	9.574073322	Baseline Average	17.76318403	0	0.17763184
5.30743E-09	0	3.244391032	Baseline Average	5.119023384	0	0.051190234
1.25967E-08	0	9.68253416	Baseline Average	36.25911	0	0.3625911
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274

6.65588E-10	0	9.68253416	Baseline Average	1.915862307	0	0.019158623
6.65588E-10	0	9.68253416	Baseline Average	1.915862307	0	0.019158623
6.38235E-10	0	9.68253416	Baseline Average	1.83712824	0	0.018371282
4.08899E-11	0	9.68253416	Baseline Average	0.117699488	0	0.001176995
7.37339E-09	0	9.68253416	Baseline Average	21.22394198	0	0.21223942
6.80488E-09	0	9.68253416	Baseline Average	19.58751655	0	0.195875165
6.80488E-09	0	9.68253416	Baseline Average	19.58751655	0	0.195875165
1.01126E-08	0	9.68253416	Baseline Average	29.10853725	0	0.291085372
1.01126E-08	0	9.68253416	Baseline Average	29.10853725	0	0.291085372
3.63823E-09	0	9.68253416	Baseline Average	10.47245975	0	0.104724597
2.94764E-09	0	9.68253416	Baseline Average	8.484631739	0	0.084846317
7.88196E-10	0	3.244391032	Baseline Average	0.760216628	0	0.007602166
1.19105E-09	0	3.244391032	Baseline Average	1.148771794	0	0.011487718
1.00364E-09	0	3.244391032	Baseline Average	0.968009173	0	0.009680092
1.02465E-09	0	3.244391032	Baseline Average	0.988281617	0	0.009882816
1.0159E-08	0	3.244391032	Baseline Average	9.798347654	0	0.097983477
1.59566E-09	0	3.244391032	Baseline Average	1.53901633	0	0.015390163
3.29466E-09	0	3.244391032	Baseline Average	3.177705506	0	0.031777055
3.29466E-09	0	3.244391032	Baseline Average	3.177705506	0	0.031777055
3.04944E-09	0	3.244391032	Baseline Average	2.941193666	0	0.029411937
8.39783E-10	0	3.244391032	Baseline Average	0.809972055	0	0.008099721
5.69253E-10	0	3.244391032	Baseline Average	0.549045343	0	0.005490453
9.45835E-10	0	3.244391032	Baseline Average	0.912259954	0	0.009122599
7.05417E-10	0	9.68253416	Baseline Average	2.03051016	0	0.020305102
1.05268E-09	0	3.244391032	Baseline Average	1.015311541	0	0.010153115
3.03018E-10	0	3.244391032	Baseline Average	0.292261059	0	0.002922611
9.19562E-10	0	3.244391032	Baseline Average	0.8869194	0	0.008869194
5.74507E-10	0	3.244391032	Baseline Average	0.554113454	0	0.005541135
5.50897E-10	0	3.244391032	Baseline Average	0.531341668	0	0.005313417
6.48072E-10	0	3.244391032	Baseline Average	0.625067005	0	0.00625067
4.20371E-10	0	3.244391032	Baseline Average	0.405448868	0	0.004054489
1.34869E-09	0	3.244391032	Baseline Average	1.30081512	0	0.013008151
6.23551E-10	0	3.244391032	Baseline Average	0.601415821	0	0.006014158
7.98705E-10	0	3.244391032	Baseline Average	0.77035285	0	0.007703529
9.98382E-10	0	3.244391032	Baseline Average	0.962941063	0	0.009629411
1.57639E-09	0	3.244391032	Baseline Average	1.520433257	0	0.015204333
1.34869E-09	0	3.244391032	Baseline Average	1.30081512	0	0.013008151
4.37887E-10	0	3.244391032	Baseline Average	0.422342571	0	0.004223426
1.78658E-09	0	3.244391032	Baseline Average	1.723157691	0	0.017231577
7.70681E-10	0	3.244391032	Baseline Average	0.743322925	0	0.007433229
2.06683E-09	0	9.68253416	Baseline Average	5.949256638	0	0.059492566
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
2.27701E-10	0	3.244391032	Baseline Average	0.219618137	0	0.002196181
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.04013E-09	0	3.244391032	Baseline Average	1.003208245	0	0.010032082
9.6773E-10	0	3.244391032	Baseline Average	0.933377083	0	0.009333771
9.6773E-10	0	3.244391032	Baseline Average	0.933377083	0	0.009333771
3.04769E-09	0	3.244391032	Baseline Average	2.939504296	0	0.029395043
3.04769E-09	0	3.244391032	Baseline Average	2.939504296	0	0.029395043

2.96362E-09	0	3.244391032	Baseline Average	2.858414522	0	0.028584145
1.0159E-09	0	3.244391032	Baseline Average	0.979834765	0	0.009798348
2.36459E-09	0	3.244391032	Baseline Average	2.280649885	0	0.022806499
2.36459E-09	0	3.244391032	Baseline Average	2.280649885	0	0.022806499
3.61869E-09	0	9.574073322	Baseline Average	8.146114271	0	0.081461143
3.61869E-09	0	9.574073322	Baseline Average	8.146114271	0	0.081461143
5.25368E-09	0	10.02004303	Baseline Average	2.176262826	0	0.021762628
4.5474E-10	0	11.04663353	Baseline Average	0.982104218	0	0.098097842
4.5474E-10	0	11.04663353	Baseline Average	0.982104218	0	0.098097842
5.25368E-09	0	10.02004303	Baseline Average	2.176262826	0	0.021762628
1.41794E-09	0	9.574073322	Baseline Average	3.191946816	0	0.031919468
2.39978E-08	0	1.774601764	Facility Emission	12.66024212	0	0.126602421
2.39978E-08	0	1.774601764	Facility Emission	12.66024212	0	0.126602421
1.1709E-09	0	1.112301739	ET	0.387178504	0	0.003871785
1.1709E-09	0	1.112301739	Facility Emission	0.387178504	0	0.003871785
1.1709E-09	0	1.112301739	Facility Emission	0.387178504	0	0.003871785
1.1709E-09	0	1.112301739	Facility Emission	0.387178504	0	0.003871785
1.1709E-09	0	1.774601764	ET	0.617716966	0	0.00617717
1.1709E-09	0	1.774601764	Facility Emission	0.617716966	0	0.00617717
1.75155E-13	0	9.68253416	Baseline Average	0.000504174	0	5.04174E-06
1.75155E-13	0	9.68253416	Baseline Average	0.000504174	0	5.04174E-06
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.63963E-08	0	12.65298047	Baseline Average	33.62930836	23.41958719	10.20972117
1.23418E-09	0	9.68253416	Baseline Average	3.552529468	0	0.035525295
1.23418E-09	0	9.68253416	Baseline Average	3.552529468	0	0.035525295
1.23418E-09	0	9.68253416	Baseline Average	3.552529468	0	0.035525295
1.23418E-09	0	9.68253416	Baseline Average	3.552529468	0	0.035525295
1.18481E-09	0	3.244391032	Baseline Average	1.142754859	0	0.011427549
1.18481E-09	0	3.244391032	Baseline Average	1.142754859	0	0.011427549
1.57959E-09	0	3.244391032	Baseline Average	1.523518864	0	0.015235189
8.69775E-10	0	3.244391032	Baseline Average	0.838899628	0	0.008388996
2.36939E-09	0	3.244391032	Baseline Average	2.285278297	0	0.022852783
4.13565E-09	0	9.574073322	Baseline Average	9.309844881	0	0.093098449
2.88953E-09	0	10.02004303	Baseline Average	1.196944554	0	0.011969446
2.88953E-09	0	10.02004303	Baseline Average	1.196944554	0	0.011969446
5.22115E-12	0	9.68253416	Baseline Average	0.015028826	0	0.000150288
1.66391E-08	0	6.3	ET	24.64752346	0	0.246475235
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
4.19891E-10	0	9.68253416	Baseline Average	1.208637	0	0.01208637
6.79824E-09	0	3.244391032	Baseline Average	6.556916632	0	0.065569166
1.05985E-08	0	3.244391032	Baseline Average	10.22223303	0	0.10222233
6.71826E-10	0	9.68253416	Baseline Average	1.9338192	0	0.019338192
1.67957E-09	0	9.68253416	Baseline Average	4.834548	0	0.04834548
1.55059E-09	0	9.68253416	Baseline Average	4.463299134	0	0.044632991
1.75954E-10	0	9.68253416	Baseline Average	0.506476457	0	0.005064765
3.77902E-10	0	9.68253416	Baseline Average	1.0877733	0	0.010877733
1.75954E-10	0	9.68253416	Baseline Average	0.506476457	0	0.005064765
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
5.74069E-09	0	3.244391032	Baseline Average	5.536911109	0	0.055369111

5.7801E-10	0	9.68253416 Baseline Averaξ	1.663775162	0	0.016637752
5.7801E-10	0	9.68253416 Baseline Averaξ	1.663775162	0	0.016637752
5.95526E-10	0	3.244391032 Baseline Averaξ	0.574385897	0	0.005743859
3.67825E-10	0	9.68253416 Baseline Averaξ	1.058766012	0	0.01058766
7.00619E-10	0	9.68253416 Baseline Averaξ	2.016697166	0	0.020166972
8.40742E-10	0	3.244391032 Baseline Averaξ	0.810897737	0	0.008108977
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
6.75025E-09	0	3.244391032 Baseline Averaξ	6.510632514	0	0.065106325
5.8017E-09	0	9.68253416 Baseline Averaξ	16.69991009	0	0.166999101
5.8017E-09	0	9.68253416 Baseline Averaξ	16.69991009	0	0.166999101
3.62606E-10	0	9.68253416 Baseline Averaξ	1.043744381	0	0.010437444
2.73969E-09	0	9.68253416 Baseline Averaξ	7.886068654	0	0.078860687
5.83849E-09	0	3.244391032 Baseline Averaξ	5.631234284	0	0.056312343
5.83849E-09	0	3.244391032 Baseline Averaξ	5.631234284	0	0.056312343
6.05743E-09	0	3.244391032 Baseline Averaξ	5.842405569	0	0.058424056
8.94509E-09	0	3.244391032 Baseline Averaξ	8.627552334	0	0.086275523
5.87026E-09	0	9.574073322 Baseline Averaξ	13.21465982	0	0.132146598
4.8693E-10	0	9.68253416 Baseline Averaξ	1.40160453	0	0.014016045
6.71826E-10	0	9.68253416 Baseline Averaξ	1.9338192	0	0.019338192
1.01957E-08	0	9.574073322 Baseline Averaξ	22.95169358	0	0.229516936
1.11523E-08	0	3.244391032 Baseline Averaξ	10.75642888	0	0.107564289
1.11523E-08	0	3.244391032 Baseline Averaξ	10.75642888	0	0.107564289
5.0051E-09	0	3.244391032 Baseline Averaξ	4.827433445	0	0.048274334
1.51161E-08	0	9.68253416 Baseline Averaξ	43.510932	0	0.43510932
1.55059E-09	0	9.68253416 Baseline Averaξ	4.463299134	0	0.044632991
1.55059E-09	0	9.68253416 Baseline Averaξ	4.463299134	0	0.044632991
6.67726E-09	0	12.65298047 Baseline Averaξ	8.506951691	5.924275775	2.582675915
3.27016E-09	0	3.244391032 Baseline Averaξ	3.154073607	0	0.031540736
3.00805E-09	0	3.244391032 Baseline Averaξ	2.901271687	0	0.029012717
2.24019E-09	0	3.244391032 Baseline Averaξ	2.160666025	0	0.021606666
1.7879E-09	0	3.244391032 Baseline Averaξ	1.724430504	0	0.017244305
2.25382E-09	0	3.244391032 Baseline Averaξ	2.173814571	0	0.021738146
5.41616E-10	0	9.68253416 Baseline Averaξ	1.559015111	0	0.015590151
1.1007E-09	0	9.68253416 Baseline Averaξ	3.168321032	0	0.03168321
1.09211E-09	0	9.68253416 Baseline Averaξ	3.143578506	0	0.031435785
1.11856E-09	0	3.244391032 Baseline Averaξ	1.078851921	0	0.010788519
1.43987E-09	0	9.68253416 Baseline Averaξ	4.144588935	0	0.041445889
8.11864E-10	0	3.244391032 Baseline Averaξ	0.783043955	0	0.00783044
1.72955E-09	0	9.68253416 Baseline Averaξ	4.978433357	0	0.049784334
5.72512E-10	0	9.68253416 Baseline Averaξ	1.647947772	0	0.016479478
5.47894E-10	0	9.68253416 Baseline Averaξ	1.577087112	0	0.015770871
3.91267E-09	0	3.244391032 Baseline Averaξ	3.773775512	0	0.037737755
6.63452E-10	0	3.244391032 Baseline Averaξ	0.639901065	0	0.006399011
1.07173E-09	0	3.244391032 Baseline Averaξ	1.033686336	0	0.010336863
7.75729E-10	0	3.244391032 Baseline Averaξ	0.748192015	0	0.00748192
9.86673E-10	0	3.244391032 Baseline Averaξ	0.951647738	0	0.009516477
1.11902E-09	0	3.244391032 Baseline Averaξ	1.079299796	0	0.010792998
3.57591E-09	0	3.244391032 Baseline Averaξ	3.448976718	0	0.034489767
3.9531E-09	0	3.244391032 Baseline Averaξ	3.812769881	0	0.038127699
4.35538E-09	0	3.244391032 Baseline Averaξ	4.200769637	0	0.042007696
9.88546E-10	0	3.244391032 Baseline Averaξ	0.953454747	0	0.009534547
9.88886E-10	0	3.244391032 Baseline Averaξ	0.953782207	0	0.009537822

7.63272E-09	0	3.244391032	Baseline Average	7.361778148	0	0.073617781
7.54005E-09	0	3.244391032	Baseline Average	7.272391947	0	0.072723919
7.55445E-09	0	3.244391032	Baseline Average	7.286277182	0	0.072862772
7.63183E-09	0	3.244391032	Baseline Average	7.360910321	0	0.073609103
7.81088E-09	0	3.244391032	Baseline Average	7.533607934	0	0.075336079
7.51216E-09	0	3.244391032	Baseline Average	7.245489303	0	0.072454893
1.08132E-10	0	9.68253416	Baseline Average	0.311252805	0	0.003112528
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.19969E-11	0	9.68253416	Baseline Average	0.034532486	0	0.000345325
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
2.39962E-09	0	3.244391032	Baseline Average	2.314437291	0	0.023144373
6.13041E-10	0	3.244391032	Baseline Average	0.5912796	0	0.005912796
2.86553E-09	0	3.244391032	Baseline Average	2.763809786	0	0.027638098
1.12099E-09	0	3.244391032	Baseline Average	1.081196982	0	0.01081197
4.24225E-09	0	3.244391032	Baseline Average	4.091654831	0	0.040916548
1.52385E-09	0	3.244391032	Baseline Average	1.469752148	0	0.014697521
6.5683E-10	0	3.244391032	Baseline Average	0.633513857	0	0.006335139
7.05873E-10	0	3.244391032	Baseline Average	0.680816225	0	0.006808162
3.9585E-10	0	3.244391032	Baseline Average	0.381797684	0	0.003817977
4.90433E-10	0	9.68253416	Baseline Average	1.411688016	0	0.01411688
5.67501E-10	0	9.68253416	Baseline Average	1.633524704	0	0.016335247
4.90433E-10	0	9.68253416	Baseline Average	1.411688016	0	0.01411688
6.98867E-10	0	9.68253416	Baseline Average	2.011655423	0	0.020116554
4.13365E-10	0	9.68253416	Baseline Average	1.189851328	0	0.011898513
1.80409E-10	0	9.68253416	Baseline Average	0.51929952	0	0.005192995
3.70978E-09	0	3.244391032	Baseline Average	3.578086264	0	0.035780863
4.71166E-10	0	9.68253416	Baseline Average	1.356228844	0	0.013562288
4.76421E-10	0	9.68253416	Baseline Average	1.371354073	0	0.013713541
1.03516E-09	0	3.244391032	Baseline Average	0.998417838	0	0.009984178
1.18054E-08	0	3.244391032	Baseline Average	11.38635572	0	0.113863557
2.40663E-09	0	3.244391032	Baseline Average	2.321194772	0	0.023211948
2.40663E-09	0	3.244391032	Baseline Average	2.321194772	0	0.023211948
4.22999E-09	0	3.244391032	Baseline Average	4.079829239	0	0.040798292
3.46806E-10	0	9.68253416	Baseline Average	0.998265097	0	0.009982651
2.39962E-10	0	9.68253416	Baseline Average	0.690718779	0	0.006907188
5.23712E-10	0	3.244391032	Baseline Average	0.505121715	0	0.005051217
7.88196E-10	0	9.68253416	Baseline Average	2.268784311	0	0.022687843
8.75773E-10	0	9.68253416	Baseline Average	2.520871457	0	0.025208715
6.16544E-10	0	9.68253416	Baseline Average	1.774693506	0	0.017746935
1.63419E-09	0	3.244391032	Baseline Average	1.576182476	0	0.015761825
1.31366E-09	0	3.244391032	Baseline Average	1.267027714	0	0.012670277
9.0555E-10	0	9.68253416	Baseline Average	2.606581086	0	0.026065811
3.64322E-10	0	9.68253416	Baseline Average	1.048682526	0	0.010486825
6.83103E-10	0	3.244391032	Baseline Average	0.658854411	0	0.006588544
1.90743E-09	0	3.244391032	Baseline Average	1.83972424	0	0.018397242
9.12556E-10	0	9.68253416	Baseline Average	2.626748058	0	0.026267481
4.63985E-10	0	3.244391032	Baseline Average	0.447514189	0	0.004475142
9.26568E-10	0	3.244391032	Baseline Average	0.893676881	0	0.008936769
1.06844E-09	0	3.244391032	Baseline Average	1.030515874	0	0.010305159
9.2832E-10	0	3.244391032	Baseline Average	0.895366251	0	0.008953663
1.96173E-09	0	9.68253416	Baseline Average	5.646752064	0	0.056467521
1.96173E-09	0	9.68253416	Baseline Average	5.646752064	0	0.056467521

3.35913E-10	0	9.68253416 Baseline Averaξ	0.9669096	0	0.009669096
9.06965E-09	0	9.68253416 Baseline Averaξ	26.1065592	0	0.261065592
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
4.19891E-10	0	9.68253416 Baseline Averaξ	1.208637	0	0.01208637
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
4.19891E-10	0	9.68253416 Baseline Averaξ	1.208637	0	0.01208637
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
1.42763E-09	0	9.68253416 Baseline Averaξ	4.1093658	0	0.041093658
1.04133E-09	0	9.68253416 Baseline Averaξ	2.99741976	0	0.029974198
7.89948E-09	0	3.244391032 Baseline Averaξ	7.619059986	0	0.0761906
5.42979E-10	0	3.244391032 Baseline Averaξ	0.523704788	0	0.005237048
4.37887E-10	0	3.244391032 Baseline Averaξ	0.422342571	0	0.004223426
8.93289E-10	0	3.244391032 Baseline Averaξ	0.861578845	0	0.008615788
6.13041E-10	0	3.244391032 Baseline Averaξ	0.5912796	0	0.005912796
7.44407E-09	0	3.244391032 Baseline Averaξ	7.179823712	0	0.071798237
1.78658E-09	0	3.244391032 Baseline Averaξ	1.723157691	0	0.017231577
1.78658E-09	0	3.244391032 Baseline Averaξ	1.723157691	0	0.017231577
7.61923E-09	0	3.244391032 Baseline Averaξ	7.34876074	0	0.073487607
7.61923E-09	0	3.244391032 Baseline Averaξ	7.34876074	0	0.073487607
4.37887E-09	0	3.244391032 Baseline Averaξ	4.223425713	0	0.042234257
4.37887E-09	0	3.244391032 Baseline Averaξ	4.223425713	0	0.042234257
7.61923E-09	0	3.244391032 Baseline Averaξ	7.34876074	0	0.073487607
7.61923E-09	0	3.244391032 Baseline Averaξ	7.34876074	0	0.073487607
1.05093E-08	0	3.244391032 Baseline Averaξ	10.13622171	0	0.101362217
1.4713E-09	0	3.244391032 Baseline Averaξ	1.419071039	0	0.01419071
1.4713E-09	0	3.244391032 Baseline Averaξ	1.419071039	0	0.01419071
1.17354E-09	0	9.68253416 Baseline Averaξ	3.377967752	0	0.033779678
5.7801E-10	0	9.68253416 Baseline Averaξ	1.663775162	0	0.016637752
5.7801E-10	0	9.68253416 Baseline Averaξ	1.663775162	0	0.016637752
6.30557E-10	0	3.244391032 Baseline Averaξ	0.608173303	0	0.006081733
1.33118E-09	0	3.244391032 Baseline Averaξ	1.283921417	0	0.012839214
9.05227E-10	0	3.244391032 Baseline Averaξ	0.873093593	0	0.008730936
2.16959E-09	0	3.244391032 Baseline Averaξ	2.092574318	0	0.020925743
3.5679E-10	0	3.244391032 Baseline Averaξ	0.344124727	0	0.003441247
6.93613E-09	0	9.68253416 Baseline Averaξ	19.96530194	0	0.199653019
3.99353E-09	0	9.68253416 Baseline Averaξ	11.49517384	0	0.114951738
4.67663E-09	0	3.244391032 Baseline Averaξ	4.510618661	0	0.045106187
4.67663E-09	0	3.244391032 Baseline Averaξ	4.510618661	0	0.045106187
4.67663E-09	0	3.244391032 Baseline Averaξ	4.510618661	0	0.045106187
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
5.06197E-09	0	9.68253416 Baseline Averaξ	14.57063702	0	0.14570637
6.20048E-09	0	3.214269484 Facility Emissio	5.924847901	0	0.059248479
6.20048E-09	0	3.214269484 Facility Emissio	5.924847901	0	0.059248479
6.20048E-09	0	3.214269484 Facility Emissio	5.924847901	0	0.059248479
1.71652E-09	0	3.214269484 Facility Emissio	1.640212131	0	0.016402121
1.71652E-09	0	3.214269484 Facility Emissio	1.640212131	0	0.016402121
1.73403E-09	0	3.214269484 Facility Emissio	1.656948989	0	0.01656949
2.18943E-09	0	3.214269484 Facility Emissio	2.09210731	0	0.020921073
1.73403E-09	0	1.991006438 ET	1.026359526	0	0.010263595
2.41713E-09	0	3.214269484 Facility Emissio	2.30968647	0	0.023096865

2.34707E-09	0	3.214269484 Facility Emissio	2.242739036	0	0.02242739
1.82161E-09	0	3.214269484 Facility Emissio	1.740633282	0	0.017406333
8.23227E-10	0	3.214269484 Facility Emissio	0.786632348	0	0.007866323
9.98382E-10	0	3.214269484 Facility Emissio	0.954000933	0	0.009540009
1.62894E-09	0	3.214269484 Facility Emissio	1.556527838	0	0.015565278
1.699E-09	0	3.214269484 Facility Emissio	1.623475272	0	0.016234753
1.22608E-09	0	3.214269484 Facility Emissio	1.171580093	0	0.011715801
2.27701E-10	0	3.214269484 Facility Emissio	0.21757916	0	0.002175792
9.59752E-13	0	9.68253416 Baseline Averaξ	0.002762599	0	2.7626E-05
2.34707E-09	0	0.855756158 ET	0.597099201	0	0.005970992
1.43627E-09	0	9.68253416 Baseline Averaξ	4.134229189	0	0.041342292
2.01428E-10	0	9.68253416 Baseline Averaξ	0.579800435	0	0.005798004
8.58258E-10	0	9.68253416 Baseline Averaξ	2.470454028	0	0.02470454
2.87254E-09	0	3.214269484 Facility Emissio	2.74484479	0	0.027448448
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
5.5524E-09	0	0.860689708 ET	1.420684135	0	0.014206841
6.13041E-09	0	8.382547601 ET	15.27691743	0	0.152769174
4.62408E-09	0	8.565488875 ET	11.7746428	0	0.117746428
2.1544E-09	0	3.214269484 Facility Emissio	2.058633593	0	0.020586336
4.32632E-09	0	0.917321651 ET	1.179805064	0	0.011798051
4.32632E-09	0	0.927075956 ET	1.192350477	0	0.011923505
1.75155E-09	0	3.214269484 Facility Emissio	1.673685848	0	0.016736858
2.59933E-13	0	3.244391032 Baseline Averaξ	0.000250706	0	2.50706E-06
1.72425E-10	0	3.244391032 Baseline Averaξ	0.16630406	0	0.001663041
4.35559E-10	0	3.244391032 Baseline Averaξ	0.420097714	0	0.004200977
2.71402E-10	0	3.244391032 Baseline Averaξ	0.261767501	0	0.002617675
1.25967E-09	0	9.68253416 Baseline Averaξ	3.625911	0	0.03625911
2.04931E-09	0	9.68253416 Baseline Averaξ	5.898839209	0	0.058988392
5.25464E-10	0	9.68253416 Baseline Averaξ	1.512522874	0	0.015125229
2.10186E-09	0	9.68253416 Baseline Averaξ	6.050091497	0	0.060500915
2.10186E-09	0	9.68253416 Baseline Averaξ	6.050091497	0	0.060500915
1.57639E-09	0	9.68253416 Baseline Averaξ	4.537568622	0	0.045375686
2.06683E-09	0	9.68253416 Baseline Averaξ	5.949256638	0	0.059492566
2.06683E-09	0	9.68253416 Baseline Averaξ	5.949256638	0	0.059492566
3.53812E-09	0	9.68253416 Baseline Averaξ	10.18432069	0	0.101843207
1.96173E-09	0	9.68253416 Baseline Averaξ	5.646752064	0	0.056467521
5.25464E-10	0	9.68253416 Baseline Averaξ	1.512522874	0	0.015125229
4.55402E-10	0	9.68253416 Baseline Averaξ	1.310853158	0	0.013108532
8.58258E-10	0	3.244391032 Baseline Averaξ	0.82779144	0	0.008277914
4.72918E-10	0	3.244391032 Baseline Averaξ	0.456129977	0	0.0045613
4.37887E-10	0	9.68253416 Baseline Averaξ	1.260435728	0	0.012604357
4.37887E-10	0	9.68253416 Baseline Averaξ	1.260435728	0	0.012604357
2.74993E-09	0	9.68253416 Baseline Averaξ	7.915536375	0	0.079155364
2.9426E-09	0	9.68253416 Baseline Averaξ	8.470128095	0	0.084701281
2.18943E-09	0	9.68253416 Baseline Averaξ	6.302178642	0	0.063021786
9.63351E-10	0	9.68253416 Baseline Averaξ	2.772958603	0	0.027729586
3.32794E-09	0	3.244391032 Baseline Averaξ	3.209803542	0	0.032098035
1.13851E-09	0	3.244391032 Baseline Averaξ	1.098090685	0	0.010980907
1.13851E-09	0	3.244391032 Baseline Averaξ	1.098090685	0	0.010980907
8.39783E-11	0	9.68253416 Baseline Averaξ	0.2417274	0	0.002417274
2.26991E-09	0	9.574073322 Baseline Averaξ	5.109844021	0	0.05109844
8.8849E-10	0	9.68253416 Baseline Averaξ	2.557475892	0	0.025574759

5.07709E-10	0	9.68253416	Baseline Average	1.461414795	0	0.014614148
5.51857E-10	0	9.68253416	Baseline Average	1.588494343	0	0.015884943
1.67957E-10	0	3.244391032	Baseline Average	0.161994411	0	0.001619944
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
2.31735E-10	0	9.68253416	Baseline Average	0.667038127	0	0.006670381
9.00686E-10	0	9.68253416	Baseline Average	2.592581617	0	0.025925816
2.90527E-10	0	9.68253416	Baseline Average	0.83626817	0	0.008362682
5.25464E-10	0	9.68253416	Baseline Average	1.512522874	0	0.015125229
7.30395E-10	0	3.244391032	Baseline Average	0.704467409	0	0.007044674
3.38049E-10	0	3.244391032	Baseline Average	0.326048465	0	0.003260485
2.95311E-10	0	3.244391032	Baseline Average	0.28482783	0	0.002848278
2.62732E-10	0	9.68253416	Baseline Average	0.756261437	0	0.007562614
9.77363E-10	0	9.68253416	Baseline Average	2.813292546	0	0.028132925
9.77363E-10	0	9.68253416	Baseline Average	2.813292546	0	0.028132925
9.47587E-10	0	9.68253416	Baseline Average	2.727582916	0	0.027275829
2.97763E-09	0	3.244391032	Baseline Average	2.871929485	0	0.028719295
1.5904E-09	0	3.244391032	Baseline Average	1.533948219	0	0.015339482
1.47831E-09	0	3.244391032	Baseline Average	1.425828521	0	0.014258285
4.37887E-10	0	9.68253416	Baseline Average	1.260435728	0	0.012604357
5.39476E-10	0	9.68253416	Baseline Average	1.552856817	0	0.015528568
8.77525E-10	0	9.68253416	Baseline Average	2.5259132	0	0.025259132
7.54917E-10	0	9.68253416	Baseline Average	2.172991196	0	0.021729912
5.3247E-10	0	9.68253416	Baseline Average	1.532689846	0	0.015326898
1.57639E-09	0	3.244391032	Baseline Average	1.520433257	0	0.015204333
2.41713E-10	0	3.244391032	Baseline Average	0.233133099	0	0.002331331
3.60819E-10	0	3.244391032	Baseline Average	0.348010279	0	0.003480103
4.02856E-10	0	3.244391032	Baseline Average	0.388555166	0	0.003885552
1.10873E-09	0	3.244391032	Baseline Average	1.06937139	0	0.010693714
2.43815E-09	0	9.68253416	Baseline Average	7.018106136	0	0.070181061
1.90919E-10	0	9.68253416	Baseline Average	0.549549978	0	0.0054955
5.71004E-10	0	9.68253416	Baseline Average	1.64360819	0	0.016436082
3.1072E-09	0	9.68253416	Baseline Average	8.943913799	0	0.089439138
3.29819E-10	0	9.68253416	Baseline Average	0.949367097	0	0.009493671
3.29819E-10	0	9.68253416	Baseline Average	0.949367097	0	0.009493671
1.19417E-10	0	9.68253416	Baseline Average	0.343736363	0	0.003437364
1.19417E-10	0	9.68253416	Baseline Average	0.343736363	0	0.003437364
2.35422E-10	0	9.68253416	Baseline Average	0.677651687	0	0.006776517
2.84326E-10	0	9.68253416	Baseline Average	0.818419911	0	0.008184199
1.19417E-10	0	9.68253416	Baseline Average	0.343736363	0	0.003437364
9.09845E-10	0	9.68253416	Baseline Average	2.618943716	0	0.026189437
9.09845E-10	0	9.68253416	Baseline Average	2.618943716	0	0.026189437
5.68653E-10	0	9.68253416	Baseline Average	1.636839823	0	0.016368398
5.68653E-10	0	9.68253416	Baseline Average	1.636839823	0	0.016368398
5.68653E-10	0	9.68253416	Baseline Average	1.636839823	0	0.016368398
5.68653E-10	0	9.68253416	Baseline Average	1.636839823	0	0.016368398
9.95142E-10	0	9.68253416	Baseline Average	2.86446969	0	0.028644697
9.95142E-10	0	9.68253416	Baseline Average	2.86446969	0	0.028644697
6.82383E-10	0	9.68253416	Baseline Average	1.964207787	0	0.019642078
6.82383E-10	0	9.68253416	Baseline Average	1.964207787	0	0.019642078
6.82383E-10	0	9.68253416	Baseline Average	1.964207787	0	0.019642078
6.82383E-10	0	9.68253416	Baseline Average	1.964207787	0	0.019642078
4.54922E-10	0	9.68253416	Baseline Average	1.309471858	0	0.013094719

4.54922E-10	0	9.68253416 Baseline Average	1.309471858	0	0.013094719
2.27461E-10	0	9.68253416 Baseline Average	0.654735929	0	0.006547359
2.27461E-10	0	9.68253416 Baseline Average	0.654735929	0	0.006547359
1.90385E-10	0	9.68253416 Baseline Average	0.548013973	0	0.00548014
1.90385E-10	0	9.68253416 Baseline Average	0.548013973	0	0.00548014
1.18962E-10	0	9.68253416 Baseline Average	0.342426891	0	0.003424269
1.18962E-10	0	9.68253416 Baseline Average	0.342426891	0	0.003424269
9.6575E-09	0	9.68253416 Baseline Average	27.798651	0	0.27798651
2.3094E-10	0	9.68253416 Baseline Average	0.66475035	0	0.006647503
4.19891E-10	0	9.68253416 Baseline Average	1.208637	0	0.01208637
8.74774E-10	0	3.244391032 Baseline Average	0.84372089	0	0.008437209
3.14919E-10	0	3.244391032 Baseline Average	0.30373952	0	0.003037395
2.51935E-10	0	3.244391032 Baseline Average	0.242991616	0	0.002429916
1.18969E-09	0	3.244391032 Baseline Average	1.147460411	0	0.011474604
6.29837E-10	0	9.68253416 Baseline Average	1.8129555	0	0.018129555
1.22468E-09	0	9.68253416 Baseline Average	3.52519125	0	0.035251912
1.04973E-09	0	9.68253416 Baseline Average	3.0215925	0	0.030215925
1.62708E-09	0	3.244391032 Baseline Average	1.569320856	0	0.015693209
9.62251E-10	0	9.68253416 Baseline Average	2.769793125	0	0.027697931
2.09946E-10	0	9.68253416 Baseline Average	0.6043185	0	0.006043185
6.64828E-10	0	9.68253416 Baseline Average	1.91367525	0	0.019136752
5.82599E-10	0	9.68253416 Baseline Average	1.676983837	0	0.016769838
1.73205E-09	0	3.244391032 Baseline Average	1.670567362	0	0.016705674
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
3.95175E-10	0	3.244391032 Baseline Average	0.381147277	0	0.003811473
2.53431E-10	0	3.244391032 Baseline Average	0.244434987	0	0.00244435
1.88536E-10	0	3.244391032 Baseline Average	0.181843817	0	0.001818438
4.54264E-10	0	3.244391032 Baseline Average	0.438138183	0	0.004381382
2.65038E-10	0	3.244391032 Baseline Average	0.255629495	0	0.002556295
3.77169E-10	0	3.244391032 Baseline Average	0.363780435	0	0.003637804
1.67957E-10	0	3.244391032 Baseline Average	0.161994411	0	0.001619944
1.78597E-09	0	3.244391032 Baseline Average	1.722571425	0	0.017225714
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
2.55726E-10	0	9.68253416 Baseline Average	0.736094465	0	0.007360945
2.20695E-10	0	9.68253416 Baseline Average	0.635259607	0	0.006352596
1.11793E-10	0	2.992840613 ET	0.074717173	0	0.000747172
1.11793E-10	0	2.992840613 Facility Emission	0.074717173	0	0.000747172
1.69956E-10	0	9.68253416 Baseline Average	0.489210214	0	0.004892102
1.69956E-10	0	9.68253416 Baseline Average	0.489210214	0	0.004892102
4.47173E-10	0	2.992840613 Facility Emission	0.298868692	0	0.002988687
1.39933E-09	0	6.846030942 Baseline Average	5.283483886	0	0.052834839
3.16088E-09	0	10.02004303 Baseline Average	1.309348529	0	0.443223622
1.01593E-09	0	10.02004303 Baseline Average	0.420834824	0	0.142455527
2.14106E-12	0	6.846030942 Baseline Average	0.008084019	0	8.08402E-05
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
6.2532E-09	0	10.02004303 Baseline Average	2.590296829	0	0.025902968
5.43756E-09	0	10.02004303 Baseline Average	2.252432025	0	0.762463972
1.91166E-10	0	6.846030942 Baseline Average	0.721787416	0	0.007217874
3.01086E-10	0	6.846030942 Baseline Average	1.13681518	1.463204892	-0.326389712
3.19247E-10	0	6.846030942 Baseline Average	1.205384985	1.551461696	-0.346076711
1.03432E-08	0	10.02004303 Baseline Average	4.284517439	0	1.450339078
1.23133E-10	0	10.02004303 Baseline Average	0.05100616	0	0.000510062

2.39913E-10	0	6.846030942	Baseline Avera	0.905843207	0	0.009058432
6.20348E-10	0	9.574073322	Baseline Avera	1.396476732	0	0.013964767
1.00774E-10	0	9.68253416	Baseline Avera	0.29007288	0	0.002900729
1.76531E-11	0	6.650543517	Baseline Avera	0.033792454	0	0.000337925
6.2882E-09	0	9.574073322	Baseline Avera	14.15548614	0	0.141554861
1.01974E-10	0	3.244391032	Baseline Avera	0.098353749	0	0.000983537
2.04452E-09	0	6.846030942	Baseline Avera	7.719516416	0	0.781618945
3.56138E-09	0	6.71487157	ET	6.883328	0	2.865544887
3.54927E-09	0	6.913438533	Facility Emissio	7.062788474	0	0.070627885
3.60778E-09	0	6.913438533	Facility Emissio	7.179213579	0	0.071792136
3.73236E-09	0	6.511512848	ET	6.995329313	0	0.069953293
3.6446E-09	0	6.913438533	Facility Emissio	7.252481102	0	0.072524811
3.60375E-09	0	6.913438533	Facility Emissio	7.171184261	0	0.071711843
3.01666E-09	0	6.313896278	ET	5.482337759	0	0.054823378
2.98034E-09	0	6.759265734	Facility Emissio	5.79839842	0	0.057983984
2.97378E-09	0	6.759265734	Facility Emissio	5.785641747	0	0.057856417
2.85929E-09	0	6.541389151	ET	5.383577705	0	0.053835777
2.80734E-09	0	6.759265734	Facility Emissio	5.461818515	0	0.054618185
2.8951E-09	0	6.759265734	Facility Emissio	5.632561674	0	0.056325617
1.67957E-10	0	9.68253416	Baseline Avera	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Avera	0.2417274	0	0.002417274
6.29837E-11	0	9.68253416	Baseline Avera	0.18129555	0	0.001812955
6.29837E-11	0	9.68253416	Baseline Avera	0.18129555	0	0.001812955
8.39783E-11	0	9.68253416	Baseline Avera	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416	Baseline Avera	0.9669096	0	0.009669096
4.37071E-10	0	3.244391032	Baseline Avera	0.421555741	0	0.004215557
6.9462E-11	0	9.68253416	Baseline Avera	0.199943092	0	0.001999431
4.73877E-11	0	9.68253416	Baseline Avera	0.136403319	0	0.001364033
3.49902E-11	0	6.846030942	Baseline Avera	0.132112875	0	0.001321129
4.55157E-14	0	6.846030942	Baseline Avera	0.000171854	0	1.71854E-06
2.55028E-08	0	6.260639777	Baseline Avera	3.018891576	0	0.030188916
2.89963E-08	0	6.260639777	Baseline Avera	3.432438367	0	0.034324384
5.86299E-08	0	6.260639777	Baseline Avera	6.940314941	0	0.069403149
5.93363E-08	0	6.260639777	Baseline Avera	7.023933193	0	0.070239332
7.93301E-08	0	6.260639777	Baseline Avera	9.390693291	0	0.093906933
7.83857E-08	0	6.260639777	Baseline Avera	9.278899323	0	0.092788993
1.02602E-07	0	6.260639777	Baseline Avera	12.14555115	0	0.121455511
1.11731E-09	0	3.244391032	Baseline Avera	1.077648533	0	0.010776485
8.62177E-10	0	3.244391032	Baseline Avera	0.831571309	0	0.008315713
3.37913E-10	0	3.244391032	Baseline Avera	0.325917327	0	0.003259173
2.11195E-10	0	3.244391032	Baseline Avera	0.203698329	0	0.002036983
2.11195E-10	0	3.244391032	Baseline Avera	0.203698329	0	0.002036983
2.11195E-10	0	3.244391032	Baseline Avera	0.203698329	0	0.002036983
7.36453E-10	0	9.68253416	Baseline Avera	2.1198457	0	0.021198457
7.36453E-10	0	9.68253416	Baseline Avera	2.1198457	0	0.021198457
7.36453E-10	0	9.68253416	Baseline Avera	2.1198457	0	0.021198457
1.88623E-10	0	9.68253416	Baseline Avera	0.542942762	0	0.005429428
1.88623E-10	0	9.68253416	Baseline Avera	0.542942762	0	0.005429428
6.68467E-10	0	9.68253416	Baseline Avera	1.924150104	0	0.019241501
1.67957E-10	0	9.68253416	Baseline Avera	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Avera	0.2417274	0	0.002417274
2.09946E-10	0	9.68253416	Baseline Avera	0.6043185	0	0.006043185

3.863E-09	0	9.68253416	Baseline Average	11.1194604	0	0.111194604
1.67957E-09	0	9.68253416	Baseline Average	4.834548	0	0.04834548
2.86749E-11	0	6.846030942	Baseline Average	0.108268112	0	0.001082681
2.86749E-11	0	6.846030942	Baseline Average	0.108268112	0	0.001082681
1.91166E-11	0	6.846030942	Baseline Average	0.072178742	0	0.000721787
1.91166E-11	0	6.846030942	Baseline Average	0.072178742	0	0.000721787
2.49949E-11	0	6.846030942	Baseline Average	0.094373705	0	0.000943737
8.00507E-11	0	6.846030942	Baseline Average	0.302248481	0	0.003022485
1.99768E-11	0	6.846030942	Baseline Average	0.075426785	0	0.000754268
8.12455E-12	0	6.846030942	Baseline Average	0.030675965	0	0.00030676
8.02897E-12	0	6.846030942	Baseline Average	0.030315071	0	0.000303151
5.11369E-12	0	6.846030942	Baseline Average	0.019307813	0	0.000193078
1.19479E-11	0	6.846030942	Baseline Average	0.045111714	0	0.000451117
1.19479E-11	0	6.846030942	Baseline Average	0.045111714	0	0.000451117
1.19479E-10	0	6.846030942	Baseline Average	0.451117135	0	0.004511171
1.19479E-10	0	6.846030942	Baseline Average	0.451117135	0	0.004511171
1.19479E-10	0	6.846030942	Baseline Average	0.451117135	0	0.004511171
1.19479E-10	0	6.846030942	Baseline Average	0.451117135	0	0.004511171
1.53888E-10	0	6.846030942	Baseline Average	0.58103887	0	0.005810389
1.53888E-10	0	6.846030942	Baseline Average	0.58103887	0	0.005810389
8.12455E-12	0	6.846030942	Baseline Average	0.030675965	0	0.00030676
6.49964E-12	0	6.846030942	Baseline Average	0.024540772	0	0.000245408
7.50326E-12	0	6.846030942	Baseline Average	0.028330156	0	0.000283302
5.25706E-11	0	6.846030942	Baseline Average	0.198491539	0	0.001984915
1.38595E-11	0	6.846030942	Baseline Average	0.052329588	0	0.000523296
1.38595E-11	0	6.846030942	Baseline Average	0.052329588	0	0.000523296
3.0013E-11	0	6.846030942	Baseline Average	0.113320624	0	0.001133206
3.0013E-11	0	6.846030942	Baseline Average	0.113320624	0	0.001133206
5.25706E-11	0	6.846030942	Baseline Average	0.198491539	0	0.001984915
1.15177E-11	0	6.846030942	Baseline Average	0.043487692	0	0.000434877
1.62013E-11	0	6.846030942	Baseline Average	0.061171484	0	0.000611715
5.16148E-12	0	6.846030942	Baseline Average	0.01948826	0	0.000194883
8.60246E-12	0	6.846030942	Baseline Average	0.032480434	0	0.000324804
2.15062E-11	0	6.846030942	Baseline Average	0.081201084	0	0.000812011
2.15062E-11	0	6.846030942	Baseline Average	0.081201084	0	0.000812011
7.16872E-12	0	6.846030942	Baseline Average	0.027067028	0	0.00027067
7.64663E-12	0	6.846030942	Baseline Average	0.028871497	0	0.000288715
2.15944E-11	0	9.68253416	Baseline Average	0.062158474	0	0.000621585
4.50461E-09	0	9.574073322	Baseline Average	10.14041604	0	0.10140416
6.58557E-09	0	12.65298047	Baseline Average	8.390134193	0	6.544607319
6.58557E-09	0	12.65298047	Baseline Average	8.390134193	0	6.544607319
6.58557E-09	0	12.65298047	Baseline Average	8.390134193	0	6.544607319
1.5268E-09	0	9.68253416	Baseline Average	4.394834348	0	0.043948343
1.5268E-09	0	9.68253416	Baseline Average	4.394834348	0	0.043948343
1.5268E-09	0	9.68253416	Baseline Average	4.394834348	0	0.043948343
2.00968E-10	0	9.68253416	Baseline Average	0.57847669	0	0.005784767
9.29908E-08	0	6.260639777	Baseline Average	11.0077794	0	0.110077794
8.45261E-09	0	9.574073322	Baseline Average	19.02784666	0	0.190278467
4.93148E-09	0	3.244391032	Baseline Average	4.756424545	0	0.047564245
1.83451E-09	0	6.650543517	Baseline Average	3.511711781	0	1.27836373
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
7.12786E-09	0	12.65298047	Baseline Average	9.081029619	2.866794823	6.214234796
1.19791E-08	0	12.65298047	Baseline Average	15.26164091	10.62826883	4.633372074

3.70304E-10	0	9.68253416 Baseline Avera	1.065902726	0	0.010659027
6.22758E-09	0	9.574073322 Baseline Avera	14.01903042	0	0.140190304
7.25572E-10	0	9.68253416 Baseline Avera	2.088524736	0	0.020885247
7.25572E-10	0	9.68253416 Baseline Avera	2.088524736	0	0.020885247
1.87328E-12	0	3.244391032 Baseline Avera	0.001806782	0	1.80678E-05
1.0368E-12	0	3.244391032 Baseline Avera	0.000999997	0	9.99997E-06
7.01865E-10	0	6.846030942 Baseline Avera	2.650042498	0	0.026500425
1.51161E-09	0	3.244391032 Baseline Avera	1.457949698	0	0.014579497
1.23945E-09	0	75.56825412 Baseline Avera	1.684450329	0	0.016844503
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
1.38819E-09	0	75.56825412 Baseline Avera	1.886584368	0	0.018865844
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
2.26741E-09	0	9.68253416 Baseline Avera	6.526639799	0	0.065266398
1.44451E-08	0	6.030127158 Facility Emissio	3.010443334	0	0.030104433
2.58768E-08	0	6.030127158 ET	5.392884422	0	0.053928844
2.27207E-08	0	6.030127158 Facility Emissio	4.735126339	0	0.047351263
1.56412E-09	0	12.65298047 Baseline Avera	1.992719676	1.387738091	0.604981584
1.72602E-09	0	12.65298047 Baseline Avera	2.198979497	1.53137827	0.667601227
3.05105E-10	0	9.68253416 Baseline Avera	0.878230177	0	0.008782302
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
3.83388E-09	0	10.02004303 Baseline Avera	1.588127797	0	0.537592351
1.03391E-10	0	9.68253416 Baseline Avera	0.297606717	0	0.002976067
3.93041E-09	0	10.02004303 Baseline Avera	1.628116627	0	0.55112885
4.01448E-13	0	6.846030942 Baseline Avera	0.001515754	0	1.51575E-05
2.51935E-10	0	9.68253416 Baseline Avera	0.7251822	0	0.007251822
2.98963E-10	0	9.68253416 Baseline Avera	0.860549544	0	0.008605495
2.51935E-10	0	9.68253416 Baseline Avera	0.7251822	0	0.007251822
2.51935E-10	0	9.68253416 Baseline Avera	0.7251822	0	0.007251822
1.80381E-07	0	6.260639777 Baseline Avera	21.35262974	0	0.213526297
9.03848E-09	0	6.650543517 Baseline Avera	17.30195511	0	6.298407512
1.20597E-08	0	6.650543517 Baseline Avera	23.08525828	0	8.403695611
1.71839E-08	0	6.650543517 Baseline Avera	32.8943351	0	0.328943351
2.63932E-09	0	9.68253416 Baseline Avera	7.597146857	0	0.075971469
3.39912E-09	0	3.244391032 Baseline Avera	3.278458316	0	0.032784583
8.98479E-10	0	6.846030942 Baseline Avera	3.392400856	0	0.033924009
3.36988E-10	0	9.68253416 Baseline Avera	0.970003711	0	0.009700037
5.15962E-10	0	9.68253416 Baseline Avera	1.485173145	0	0.014851731
6.94094E-09	0	75.56825412 Baseline Avera	9.43292184	0	0.094329218
3.20276E-09	0	45.10607659 ET	17.75737687	0	0.177573769
2.45318E-09	0	45.10607659 Facility Emissio	13.60139505	0	0.13601395
3.47534E-09	0	45.10607659 Facility Emissio	19.26864298	0	0.19268643
1.00774E-09	0	9.68253416 Baseline Avera	2.9007288	0	0.029007288
5.18879E-14	0	6.846030942 Baseline Avera	0.000195914	0	1.95914E-06
7.21236E-09	0	45.10607659 Facility Emissio	39.98815741	0	0.399881574
7.21236E-09	0	45.10607659 Facility Emissio	39.98815741	0	0.399881574
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
6.699E-10	0	6.846030942 Baseline Avera	2.529349331	0	0.025293493
6.699E-10	0	6.846030942 Baseline Avera	2.529349331	0	0.025293493
2.20423E-10	0	9.68253416 Baseline Avera	0.634476871	0	0.006344769
7.73272E-11	0	9.68253416 Baseline Avera	0.22258259	0	0.002225826
8.60777E-11	0	9.68253416 Baseline Avera	0.247770585	0	0.002477706

2.00848E-10	0	9.68253416 Baseline Average	0.578131365	0	0.005781314
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
5.34027E-08	0	6.260639777 Baseline Average	6.321539874	0	0.063215399
6.10195E-11	0	6.846030942 Baseline Average	0.230391965	0	0.00230392
5.27716E-08	0	7.225175243 ET	7.209236481	0	0.072092365
6.95129E-08	0	5.849417534 ET	7.688097355	0	0.076880974
3.67063E-08	0	6.260639777 Baseline Average	4.345104324	0	0.043451043
5.32656E-08	0	6.260639777 Baseline Average	6.305316115	0	0.063053161
5.44346E-08	0	6.260639777 Baseline Average	6.443695234	0	0.064436952
4.46716E-08	0	6.260639777 Baseline Average	5.287991009	0	0.05287991
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
4.08134E-10	0	9.68253416 Baseline Average	1.174795164	0	0.011747952
4.08134E-10	0	9.68253416 Baseline Average	1.174795164	0	0.011747952
7.93427E-10	0	9.68253416 Baseline Average	2.283840475	0	0.022838405
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
9.40403E-10	0	10.02004303 Baseline Average	0.389548326	0	0.131864829
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.14299E-08	0	9.574073322 Baseline Average	48.24128871	0	0.482412887
7.35186E-09	0	5.5 Facility Emission	17.6479122	0	0.176479122
1.61285E-08	0	9.574073322 Baseline Average	36.30716481	0	0.363071648
3.71317E-11	0	6.846030942 Baseline Average	0.140198613	0	0.001401986
3.68404E-11	0	6.846030942 Baseline Average	0.139098746	0	0.001390987
4.43444E-09	0	10.02004303 Baseline Average	1.836901842	0	0.621804103
2.43007E-09	0	6.650543517 Baseline Average	4.651772617	0	1.693378547
4.21644E-11	0	6.846030942 Baseline Average	0.159200526	0	0.001592005
1.76531E-11	0	6.650543517 Baseline Average	0.033792454	0	0.000337925
1.76965E-12	0	6.846030942 Baseline Average	0.006681689	0	6.68169E-05
6.79695E-09	0	10.02004303 Baseline Average	2.815540031	0	0.953079965
1.25967E-10	0	9.68253416 Baseline Average	0.3625911	0	0.003625911
1.25967E-10	0	9.68253416 Baseline Average	0.3625911	0	0.003625911
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.85526E-11	0	9.68253416 Baseline Average	0.082187316	0	0.000821873
2.85526E-11	0	9.68253416 Baseline Average	0.082187316	0	0.000821873
1.69468E-11	0	9.68253416 Baseline Average	0.048780589	0	0.000487806
9.52006E-12	0	6.846030942 Baseline Average	0.035945013	0	0.00035945
3.02998E-12	0	6.846030942 Baseline Average	0.011440331	0	0.000114403
9.24287E-12	0	6.846030942 Baseline Average	0.034898422	0	0.000348984
2.85526E-11	0	9.68253416 Baseline Average	0.082187316	0	0.000821873
3.44143E-11	0	9.68253416 Baseline Average	0.099059889	0	0.000990599
1.05141E-11	0	6.846030942 Baseline Average	0.039698308	0	0.000396983
8.67702E-12	0	6.846030942 Baseline Average	0.032761931	0	0.000327619
6.45185E-12	0	6.846030942 Baseline Average	0.024360325	0	0.000243603
1.46242E-12	0	6.846030942 Baseline Average	0.005521674	0	5.52167E-05
7.40768E-12	0	6.846030942 Baseline Average	0.027969262	0	0.000279693
1.71416E-10	0	9.68253416 Baseline Average	0.493413969	0	0.00493414
1.71416E-10	0	9.68253416 Baseline Average	0.493413969	0	0.00493414
1.82563E-12	0	6.846030942 Baseline Average	0.00689307	0	6.89307E-05
5.23031E-11	0	3.244391032 Baseline Average	0.050446448	0	0.000504464
5.23031E-11	0	3.244391032 Baseline Average	0.050446448	0	0.000504464
5.23031E-11	0	3.244391032 Baseline Average	0.050446448	0	0.000504464
5.23031E-11	0	3.244391032 Baseline Average	0.050446448	0	0.000504464

2.11625E-10	0	9.68253416 Baseline Avera	0.609153048	0	0.00609153
2.11625E-10	0	9.68253416 Baseline Avera	0.609153048	0	0.00609153
1.76354E-10	0	9.68253416 Baseline Avera	0.50762754	0	0.005076275
1.94994E-09	0	7.131316998 ET	1.672002072	0	0.016720021
1.94994E-09	0	7.131316998 Facility Emissio	1.672002072	0	0.016720021
4.08618E-10	0	3.244391032 Baseline Avera	0.394112871	0	0.003941129
4.08618E-10	0	3.244391032 Baseline Avera	0.394112871	0	0.003941129
2.30914E-09	0	7.131316998 Facility Emissio	1.980002454	0	0.019800025
1.31366E-10	0	9.68253416 Baseline Avera	0.378130719	0	0.003781307
1.31366E-10	0	9.68253416 Baseline Avera	0.378130719	0	0.003781307
7.47407E-09	0	9.68253416 Baseline Avera	21.5137386	0	0.215137386
1.70244E-10	0	6.650543517 Baseline Avera	0.325889595	0	0.118633152
7.25993E-10	0	10.02004303 Baseline Avera	0.300732319	0	0.101799991
4.49397E-10	0	6.650543517 Baseline Avera	0.86025932	0	0.313159046
5.31357E-10	0	6.650543517 Baseline Avera	1.017152854	0	0.370272789
3.98398E-10	0	6.846030942 Baseline Avera	1.504235129	0	0.015042351
3.98398E-10	0	6.846030942 Baseline Avera	1.504235129	0	0.015042351
1.42763E-09	0	9.68253416 Baseline Avera	4.1093658	0	0.041093658
2.39938E-10	0	3.244391032 Baseline Avera	0.231420587	0	0.002314206
1.11214E-09	0	6.650543517 Baseline Avera	2.128924579	0	0.021289246
3.30465E-09	0	6.650543517 Baseline Avera	6.32594732	0	2.302826118
2.39938E-10	0	3.244391032 Baseline Avera	0.231420587	0	0.002314206
2.39938E-10	0	3.244391032 Baseline Avera	0.231420587	0	0.002314206
1.04269E-09	0	10.02004303 Baseline Avera	0.431920163	0	0.004319202
1.18651E-09	0	10.02004303 Baseline Avera	0.491495358	0	0.004914954
2.08538E-09	0	10.02004303 Baseline Avera	0.863840326	0	0.008638403
1.45258E-09	0	10.02004303 Baseline Avera	0.601709468	0	0.006017095
5.44731E-09	0	9.68253416 Baseline Avera	15.67982046	0	0.156798205
1.38372E-09	0	9.68253416 Baseline Avera	3.982976902	0	0.039829769
2.41713E-09	0	9.68253416 Baseline Avera	6.957605221	0	0.069576052
2.41713E-09	0	9.68253416 Baseline Avera	6.957605221	0	0.069576052
1.699E-09	0	9.68253416 Baseline Avera	4.890490626	0	0.048904906
1.12099E-09	0	9.68253416 Baseline Avera	3.226715465	0	0.032267155
4.90433E-10	0	9.68253416 Baseline Avera	1.411688016	0	0.014116888
6.65588E-10	0	9.68253416 Baseline Avera	1.915862307	0	0.019158623
1.38372E-09	0	3.244391032 Baseline Avera	1.334602525	0	0.013346025
8.75773E-10	0	9.68253416 Baseline Avera	2.520871457	0	0.025208715
6.13041E-10	0	9.68253416 Baseline Avera	1.76461002	0	0.0176461
3.50309E-10	0	3.244391032 Baseline Avera	0.337874057	0	0.003378741
2.27701E-10	0	9.68253416 Baseline Avera	0.655426579	0	0.006554266
1.99676E-10	0	3.244391032 Baseline Avera	0.192588213	0	0.001925882
8.39783E-11	0	3.244391032 Baseline Avera	0.080997205	0	0.000809972
3.32794E-10	0	3.244391032 Baseline Avera	0.320980354	0	0.003209804
6.65588E-10	0	3.244391032 Baseline Avera	0.641960708	0	0.006419607
8.93289E-10	0	3.244391032 Baseline Avera	0.861578845	0	0.008615788
1.13851E-09	0	3.244391032 Baseline Avera	1.098090685	0	0.010980907
1.13851E-09	0	3.244391032 Baseline Avera	1.098090685	0	0.010980907
1.03973E-10	0	9.68253416 Baseline Avera	0.299281543	0	0.002992815
1.00774E-10	0	9.68253416 Baseline Avera	0.29007288	0	0.002900729
8.31785E-11	0	9.68253416 Baseline Avera	0.239425234	0	0.002394252
8.31785E-11	0	9.68253416 Baseline Avera	0.239425234	0	0.002394252
5.69853E-10	0	3.244391032 Baseline Avera	0.549623894	0	0.005496239

8.99767E-10	0	9.68253416 Baseline Average	2.589936428	0	0.025899364
8.99767E-10	0	9.68253416 Baseline Average	2.589936428	0	0.025899364
8.99767E-10	0	9.68253416 Baseline Average	2.589936428	0	0.025899364
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
9.23761E-10	0	9.68253416 Baseline Average	2.6590014	0	0.026590014
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
2.09946E-09	0	9.68253416 Baseline Average	6.043184999	0	0.06043185
2.09946E-09	0	9.68253416 Baseline Average	6.043184999	0	0.06043185
2.09946E-09	0	9.68253416 Baseline Average	6.043184999	0	0.06043185
2.09946E-09	0	3.244391032 Baseline Average	2.024930136	0	0.020249301
1.79953E-10	0	3.244391032 Baseline Average	0.17356544	0	0.001735654
1.49961E-10	0	3.244391032 Baseline Average	0.144637867	0	0.001446379
1.569E-10	0	3.244391032 Baseline Average	0.15133055	0	0.001513306
1.569E-10	0	3.244391032 Baseline Average	0.15133055	0	0.001513306
1.569E-10	0	3.244391032 Baseline Average	0.15133055	0	0.001513306
6.71826E-10	0	9.68253416 Baseline Average	1.9338192	0	0.019338192
6.71826E-10	0	9.68253416 Baseline Average	1.9338192	0	0.019338192
6.71826E-10	0	9.68253416 Baseline Average	1.9338192	0	0.019338192
4.60681E-10	0	4.607064281 ET	0.630949062	0	0.006309491
4.19891E-11	0	9.68253416 Baseline Average	0.1208637	0	0.001208637
4.19891E-11	0	9.68253416 Baseline Average	0.1208637	0	0.001208637
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.57959E-10	0	3.244391032 Baseline Average	0.152351886	0	0.001523519
1.57959E-10	0	3.244391032 Baseline Average	0.152351886	0	0.001523519
8.31825E-10	0	3.244391032 Baseline Average	0.802296605	0	0.008022966
8.31825E-10	0	3.244391032 Baseline Average	0.802296605	0	0.008022966
2.62432E-11	0	9.68253416 Baseline Average	0.075539812	0	0.000755398
3.82901E-11	0	9.68253416 Baseline Average	0.110216184	0	0.001102162
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
1.11663E-09	0	9.574073322 Baseline Average	2.513658118	0	1.825953553
1.7979E-09	0	9.68253416 Baseline Average	5.175182194	0	0.051751822
2.80068E-09	0	9.68253416 Baseline Average	8.061608789	0	0.080616088
6.78579E-09	0	9.574073322 Baseline Average	15.27562673	0	0.152756267
1.88291E-08	0	9.68253416 Baseline Average	54.19873632	0	0.541987363
6.13041E-10	0	3.244391032 Baseline Average	0.5912796	0	0.005912796
5.7801E-09	0	9.68253416 Baseline Average	16.63775162	0	0.166377516
3.78334E-09	0	3.244391032 Baseline Average	3.649039816	0	0.036490398
6.35811E-09	0	3.244391032 Baseline Average	6.132414135	0	0.061324141
6.35811E-09	0	3.244391032 Baseline Average	6.132414135	0	0.061324141
6.35811E-09	0	3.244391032 Baseline Average	6.132414135	0	0.061324141
3.46806E-09	0	3.244391032 Baseline Average	3.344953165	0	0.033449532
3.20533E-09	0	3.244391032 Baseline Average	3.091547622	0	0.030915476
3.32794E-09	0	3.244391032 Baseline Average	3.209803542	0	0.032098035
3.32794E-09	0	3.244391032 Baseline Average	3.209803542	0	0.032098035
1.26111E-08	0	9.68253416 Baseline Average	36.30054898	0	0.36300549
8.40742E-10	0	3.244391032 Baseline Average	0.810897737	0	0.008108977
9.80866E-10	0	3.244391032 Baseline Average	0.94604736	0	0.009460474
5.69253E-09	0	9.68253416 Baseline Average	16.38566447	0	0.163856645
5.69253E-09	0	9.68253416 Baseline Average	16.38566447	0	0.163856645
2.27701E-10	0	3.244391032 Baseline Average	0.219618137	0	0.002196181
1.9267E-09	0	9.68253416 Baseline Average	5.545917205	0	0.055459172

1.50633E-09	0	9.68253416 Baseline Average	4.335898906	0	0.043358989
1.34869E-09	0	9.68253416 Baseline Average	3.882142044	0	0.03882142
2.11937E-09	0	3.244391032 Baseline Average	2.044138045	0	0.02044138
1.38372E-09	0	9.68253416 Baseline Average	3.982976902	0	0.039829769
3.6257E-09	0	3.244391032 Baseline Average	3.49699649	0	0.034969965
1.26111E-09	0	9.68253416 Baseline Average	3.630054898	0	0.036300549
1.85664E-09	0	9.68253416 Baseline Average	5.344247489	0	0.053442475
7.18134E-10	0	9.68253416 Baseline Average	2.067114595	0	0.020671146
8.23227E-10	0	9.68253416 Baseline Average	2.36961917	0	0.023696192
8.23227E-10	0	9.68253416 Baseline Average	2.36961917	0	0.023696192
8.23227E-10	0	9.68253416 Baseline Average	2.36961917	0	0.023696192
8.23227E-10	0	9.68253416 Baseline Average	2.36961917	0	0.023696192
3.8534E-10	0	9.68253416 Baseline Average	1.109183441	0	0.011091834
3.34545E-09	0	9.68253416 Baseline Average	9.629728965	0	0.09629729
1.71652E-09	0	9.68253416 Baseline Average	4.940908056	0	0.049409081
1.51312E-09	0	9.68253416 Baseline Average	4.355444293	0	0.043554443
1.62476E-09	0	9.68253416 Baseline Average	4.676803605	0	0.046768036
2.69369E-09	0	3.244391032 Baseline Average	2.598066362	0	0.025980664
2.71907E-09	0	3.244391032 Baseline Average	2.62255066	0	0.026225507
8.40742E-10	0	3.244391032 Baseline Average	0.810897737	0	0.008108977
7.00619E-10	0	3.244391032 Baseline Average	0.675748114	0	0.006757481
3.31042E-09	0	3.244391032 Baseline Average	3.192909839	0	0.031929098
6.52251E-09	0	9.574073322 Baseline Average	14.68295536	0	0.146829554
1.63427E-08	0	12.65298047 Baseline Average	20.82083492	6.572939882	14.24789504
1.78745E-07	0	13.33281486 Facility Emission	9.237456645	0	2.075068106
9.03462E-09	0	9.574073322 Baseline Average	20.33802113	0	0.203380211
1.09676E-09	0	3.244391032 Baseline Average	1.057823503	0	0.010578235
1.1737E-09	0	9.574073322 Baseline Average	2.642133977	0	0.02642134
1.29037E-10	0	6.846030942 Baseline Average	0.487206506	0	0.004872065
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.05113E-08	0	9.574073322 Baseline Average	23.66230074	0	0.236623007
1.49961E-10	0	9.68253416 Baseline Average	0.431656071	0	0.004316561
3.29915E-10	0	9.68253416 Baseline Average	0.949643357	0	0.009496434
3.29915E-10	0	9.68253416 Baseline Average	0.949643357	0	0.009496434
3.14919E-09	0	9.68253416 Baseline Average	9.064777499	0	0.090647775
3.39112E-10	0	3.244391032 Baseline Average	0.32707443	0	0.003270744
3.39112E-10	0	3.244391032 Baseline Average	0.32707443	0	0.003270744
3.69824E-10	0	3.244391032 Baseline Average	0.356696265	0	0.003566963
1.51161E-09	0	9.68253416 Baseline Average	4.3510932	0	0.043510932
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
2.12593E-09	0	12.65298047 Baseline Average	2.708470223	0	2.112704474
4.06638E-09	0	9.574073322 Baseline Average	9.15390498	0	0.09153905
1.13383E-09	0	12.65298047 Baseline Average	1.444517452	0	1.126775719
3.84997E-09	0	70.88869517 Baseline Average	26.48178082	0	8.583452264
3.46038E-08	0	9.574073322 Baseline Average	77.89738273	0	0.778973827
1.05773E-10	0	9.68253416 Baseline Average	0.304461416	0	0.003044614
3.17318E-10	0	9.68253416 Baseline Average	0.913384247	0	0.009133842
3.17318E-10	0	3.244391032 Baseline Average	0.306053726	0	0.003060537
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
2.22446E-09	0	9.68253416 Baseline Average	6.403013501	0	0.064030135

5.95526E-10	0	9.68253416	Baseline Average	1.714192591	0	0.017141926
6.30557E-10	0	9.68253416	Baseline Average	1.815027449	0	0.018150274
4.22123E-09	0	3.244391032	Baseline Average	4.071382387	0	0.040713824
2.17192E-09	0	3.244391032	Baseline Average	2.094819154	0	0.020948192
1.89167E-09	0	3.244391032	Baseline Average	1.824519908	0	0.018245199
1.82161E-09	0	3.244391032	Baseline Average	1.756945097	0	0.017569451
1.70951E-09	0	3.244391032	Baseline Average	1.648825398	0	0.016488254
6.83103E-09	0	9.68253416	Baseline Average	19.66279736	0	0.196627974
5.95526E-10	0	3.244391032	Baseline Average	0.574385897	0	0.005743859
1.80409E-09	0	3.244391032	Baseline Average	1.740051394	0	0.017400514
3.55564E-09	0	3.244391032	Baseline Average	3.429421679	0	0.034294217
7.134E-09	0	9.574073322	Baseline Average	16.05948242	0	0.160594824
2.81782E-07	0	10.79784857	Baseline Average	11.79357699	0	0.11793577
4.59881E-12	0	9.68253416	Baseline Average	0.013237453	0	0.000132375
4.92779E-08	0	10.02004303	Baseline Average	20.41266523	0	6.909829749
2.10186E-09	0	3.244391032	Baseline Average	2.027244342	0	0.020272443
2.10186E-09	0	9.68253416	Baseline Average	6.050091497	0	0.060500915
2.31204E-09	0	9.68253416	Baseline Average	6.655100646	0	0.066551006
1.05093E-09	0	3.244391032	Baseline Average	1.013622171	0	0.010136222
1.68148E-09	0	9.68253416	Baseline Average	4.840073197	0	0.048400732
2.24198E-09	0	3.244391032	Baseline Average	2.162393965	0	0.02162394
1.37964E-10	0	9.68253416	Baseline Average	0.397123586	0	0.003971236
1.17354E-09	0	9.68253416	Baseline Average	3.377967752	0	0.033779678
2.62732E-10	0	9.68253416	Baseline Average	0.756261437	0	0.007562614
1.13851E-09	0	9.68253416	Baseline Average	3.277132894	0	0.032771329
1.19105E-09	0	9.68253416	Baseline Average	3.428385181	0	0.034283852
1.1421E-09	0	9.68253416	Baseline Average	3.28749264	0	0.032874926
2.50471E-09	0	9.68253416	Baseline Average	7.209692367	0	0.072096924
2.50471E-09	0	9.68253416	Baseline Average	7.209692367	0	0.072096924
1.17354E-09	0	9.68253416	Baseline Average	3.377967752	0	0.033779678
6.65588E-10	0	9.68253416	Baseline Average	1.915862307	0	0.019158623
5.60495E-10	0	9.68253416	Baseline Average	1.613357732	0	0.016133577
4.72918E-10	0	9.68253416	Baseline Average	1.361270587	0	0.013612706
4.69415E-09	0	9.68253416	Baseline Average	13.51187101	0	0.13511871
4.69415E-09	0	9.68253416	Baseline Average	13.51187101	0	0.13511871
3.8534E-09	0	3.244391032	Baseline Average	3.716614627	0	0.037166146
3.03807E-11	0	3.244391032	Baseline Average	0.029302282	0	0.000293023
7.73766E-12	0	6.846030942	Baseline Average	0.029215205	0	0.000292152
1.71721E-09	0	3.244391032	Baseline Average	1.656248214	0	0.016562482
1.36162E-09	0	9.68253416	Baseline Average	3.919365186	0	0.039193652
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.5636E-09	0	3.244391032	Baseline Average	1.508090825	0	0.015080908
1.79147E-10	0	9.68253416	Baseline Average	0.515666703	0	0.005156667
1.9232E-10	0	9.68253416	Baseline Average	0.553583372	0	0.005535834
1.79477E-10	0	9.68253416	Baseline Average	0.516614619	0	0.005166146
5.26864E-10	0	3.244391032	Baseline Average	0.508161039	0	0.00508161
2.20943E-10	0	3.244391032	Baseline Average	0.213099791	0	0.002130998
3.73903E-10	0	3.244391032	Baseline Average	0.360630415	0	0.003606304
2.7193E-10	0	9.68253416	Baseline Average	0.782736343	0	0.007827363
6.91561E-10	0	9.68253416	Baseline Average	1.990625139	0	0.019906251
8.39783E-11	0	3.244391032	Baseline Average	0.080997205	0	0.000809972
1.76192E-07	0	10.79784857	Baseline Average	7.374266822	0	0.073742668

1.56948E-08	0	9.574073322	Baseline Average	35.33086132	0	0.353308613
5.94566E-11	0	9.68253416	Baseline Average	0.171142999	0	0.001711443
4.38367E-09	0	9.68253416	Baseline Average	12.61817028	0	0.126181703
9.37197E-09	0	9.68253416	Baseline Average	26.97677784	0	0.269767778
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.00362E-10	0	6.846030942	Baseline Average	0.378938393	0.487734964	-0.108796571
5.44823E-12	0	6.846030942	Baseline Average	0.020570941	0	0.000205709
7.26373E-11	0	6.846030942	Baseline Average	0.274257736	0.352999563	-0.078741826
6.92976E-11	0	6.846030942	Baseline Average	0.261647938	0.33676938	-0.075121442
7.16872E-11	0	6.846030942	Baseline Average	0.270670281	0.348382117	-0.077711836
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
8.81772E-11	0	9.68253416	Baseline Average	0.25381377	0	0.002538138
5.0087E-11	0	9.68253416	Baseline Average	0.144173128	0	0.001441731
2.20943E-10	0	9.68253416	Baseline Average	0.635973279	0	0.006359733
9.93343E-11	0	9.68253416	Baseline Average	0.285928982	0	0.00285929
5.21085E-10	0	9.68253416	Baseline Average	1.499918517	0	0.014999185
3.89719E-10	0	9.68253416	Baseline Average	1.121787798	0	0.011217878
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.20367E-09	0	9.68253416	Baseline Average	3.464713356	0	0.034647134
9.1344E-10	0	6.650543517	Baseline Average	1.748556721	0	0.636524758
5.22861E-11	0	6.846030942	Baseline Average	0.197417451	0	0.001974175
1.95636E-10	0	9.68253416	Baseline Average	0.563128151	0	0.005631282
6.19572E-09	0	9.68253416	Baseline Average	17.83406742	0	0.178340674
7.38529E-10	0	3.244391032	Baseline Average	0.712312567	0	0.007123126
5.22105E-11	0	9.68253416	Baseline Average	0.150285378	0	0.001502854
1.6633E-09	0	9.68253416	Baseline Average	4.787721949	0	0.047877219
7.32683E-09	0	6.650543517	Baseline Average	14.02541305	0	0.140254131
5.0387E-10	0	9.68253416	Baseline Average	1.4503644	0	0.014503644
1.42763E-09	0	9.68253416	Baseline Average	4.1093658	0	0.041093658
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.08751E-09	0	10.02004303	Baseline Average	0.450486405	0	0.045042542
4.37887E-11	0	9.68253416	Baseline Average	0.126043573	0	0.001260436
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
4.28241E-10	0	9.68253416	Baseline Average	1.23267161	0	0.012326716
5.10836E-10	0	9.68253416	Baseline Average	1.470416263	0	0.014704163
1.1497E-11	0	9.68253416	Baseline Average	0.033093632	0	0.000330936
3.95498E-11	0	9.68253416	Baseline Average	0.113842095	0	0.001138421
4.04695E-11	0	9.68253416	Baseline Average	0.116489585	0	0.001164896
3.49661E-09	0	6.260639777	Baseline Average	0.413910349	0	0.004139103
1.99358E-10	0	6.650543517	Baseline Average	0.381621283	0	0.003816213
5.22412E-08	0	6.260639777	Baseline Average	6.184046602	0	0.061840466
2.67726E-10	0	9.68253416	Baseline Average	0.770637311	0	0.007706373
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
7.99793E-12	0	9.68253416	Baseline Average	0.023021657	0	0.000230217
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.11842E-12	0	9.68253416	Baseline Average	0.017611568	0	0.000176116
6.39834E-12	0	9.68253416	Baseline Average	0.018417326	0	0.000184173
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274

3.69504E-10	0	9.68253416	Baseline Average	1.06360056	0	0.010636006
2.09946E-09	0	3.244391032	Baseline Average	2.024930136	0	0.020249301
2.5537E-09	0	3.244391032	Baseline Average	2.463046335	0	0.024630463
1.91168E-10	0	3.244391032	Baseline Average	0.184382038	0	0.00184382
2.51935E-10	0	3.244391032	Baseline Average	0.242991616	0	0.002429916
1.38819E-08	0	187.1037144	Facility Emission	46.71100938	0	0.467110094
2.14416E-09	0	187.1037144	ET	7.21484905	0	0.07214849
2.14416E-09	0	75.56825412	Baseline Average	2.913964312	0	0.029139643
2.14416E-09	0	187.1037144	Facility Emission	7.21484905	0	0.07214849
2.14416E-09	0	187.1037144	Facility Emission	7.21484905	0	0.07214849
2.14416E-09	0	187.1037144	Facility Emission	7.21484905	0	0.07214849
2.14416E-09	0	187.1037144	Facility Emission	7.21484905	0	0.07214849
2.14416E-09	0	187.1037144	Facility Emission	7.21484905	0	0.07214849
2.14416E-09	0	187.1037144	Facility Emission	7.21484905	0	0.07214849
2.14495E-09	0	187.1037144	Facility Emission	7.21751825	0	0.072175183
2.14495E-09	0	187.1037144	Facility Emission	7.21751825	0	0.072175183
2.67817E-09	0	187.1037144	Facility Emission	9.011754851	0	0.090117549
2.67817E-09	0	187.1037144	Facility Emission	9.011754851	0	0.090117549
4.72962E-09	0	187.1037144	Facility Emission	15.91462774	0	0.159146277
4.72962E-09	0	187.1037144	Facility Emission	15.91462774	0	0.159146277
1.90779E-08	0	6.260639777	Baseline Average	2.258339945	0	0.022583399
1.88507E-08	0	6.260639777	Baseline Average	2.231451223	0	0.022314512
7.39237E-08	0	6.260639777	Baseline Average	8.750715543	0	0.087507155
1.91166E-09	0	6.846030942	Baseline Average	7.217874162	9.290189794	-2.072315632
2.73946E-09	0	9.574073322	Baseline Average	6.166841249	0	0.061668412
3.41672E-09	0	9.68253416	Baseline Average	9.834851931	0	0.098348519
7.49806E-11	0	9.68253416	Baseline Average	0.215828036	0	0.00215828
5.08818E-08	0	6.260639777	Baseline Average	6.02313178	0	0.060231318
5.08818E-08	0	6.260639777	Baseline Average	6.02313178	0	0.060231318
5.49392E-10	0	6.650543517	Baseline Average	1.051675225	0	0.382839922
6.6064E-09	0	6.650543517	Baseline Average	12.64633337	0	4.603627774
8.86052E-10	0	9.68253416	Baseline Average	2.550456648	0	0.025504566
8.86052E-10	0	9.68253416	Baseline Average	2.550456648	0	0.025504566
7.19814E-10	0	9.68253416	Baseline Average	2.071949143	0	0.020719491
2.95124E-09	0	9.68253416	Baseline Average	8.494991485	0	0.084949915
6.17866E-09	0	9.574073322	Baseline Average	13.90890825	0	0.139089083
1.1597E-10	0	3.244391032	Baseline Average	0.111853284	0	0.001118533
6.91021E-10	0	3.244391032	Baseline Average	0.666491291	0	0.006664913
6.91021E-10	0	3.244391032	Baseline Average	0.666491291	0	0.006664913
5.97733E-10	0	9.68253416	Baseline Average	1.720546568	0	0.017205466
3.09426E-09	0	9.68253416	Baseline Average	8.90668778	0	0.089066878
1.26613E-08	0	7.392895338	ET	4.08594477	0	0.040859448
2.05784E-09	0	6.650543517	Baseline Average	3.939234595	0	1.433994286
7.32955E-09	0	6.650543517	Baseline Average	14.03062675	0	5.107550237
1.28305E-08	0	6.650543517	Baseline Average	24.56091173	0	8.940875755
4.92127E-09	0	6.650543517	Baseline Average	9.420563673	0	3.429355159
2.29197E-08	0	6.373867033	Baseline Average	17.63672408	0	0.176367241
6.99819E-11	0	9.68253416	Baseline Average	0.2014395	0	0.002014395
9.12904E-12	0	3.244391032	Baseline Average	0.008804975	0	8.80497E-05
2.97463E-12	0	3.244391032	Baseline Average	0.002869037	0	2.86904E-05
5.05897E-09	0	6.650543517	Baseline Average	9.684144812	0	3.525306247
2.6921E-10	0	3.244391032	Baseline Average	0.259653899	0	0.002596539

4.07894E-10	0	9.68253416 Baseline Average	1.174104514	0	0.011741045
1.41083E-09	0	9.68253416 Baseline Average	4.06102032	0	0.040610203
4.71046E-10	0	9.68253416 Baseline Average	1.355883519	0	0.013558835
7.77399E-12	0	9.68253416 Baseline Average	0.022377051	0	0.000223771
1.44494E-09	0	3.244391032 Baseline Average	1.393645052	0	0.013936451
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
1.51161E-09	0	9.68253416 Baseline Average	4.3510932	0	0.043510932
5.94704E-10	0	10.02004303 Baseline Average	0.246347511	0	0.002463475
3.76802E-10	0	9.574073322 Baseline Average	0.848226617	0	0.008482266
3.76802E-10	0	9.574073322 Baseline Average	0.848226617	0	0.008482266
4.62262E-10	0	9.574073322 Baseline Average	1.040607912	0	0.010406079
4.62262E-10	0	9.574073322 Baseline Average	1.040607912	0	0.010406079
1.5356E-11	0	9.68253416 Baseline Average	0.044201582	0	0.000442016
1.5356E-11	0	9.68253416 Baseline Average	0.044201582	0	0.000442016
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.75851E-13	0	9.68253416 Baseline Average	0.001657559	0	1.65756E-05
1.31445E-09	0	6.650543517 Baseline Average	2.516186097	0	0.91596385
1.31445E-09	0	6.650543517 Baseline Average	2.516186097	0	0.91596385
1.58617E-09	0	6.650543517 Baseline Average	3.036338854	0	1.105314361
1.00294E-10	0	9.68253416 Baseline Average	0.288691581	0	0.002886916
6.91021E-11	0	9.68253416 Baseline Average	0.198907118	0	0.001989071
3.09282E-09	0	6.650543517 Baseline Average	5.920437876	0	2.15520906
3.09282E-09	0	6.650543517 Baseline Average	5.920437876	0	2.15520906
3.09282E-09	0	6.650543517 Baseline Average	5.920437876	0	2.15520906
5.68202E-10	0	9.68253416 Baseline Average	1.635541401	0	0.016355414
3.398E-10	0	9.68253416 Baseline Average	0.978098125	0	0.009780981
3.36297E-10	0	9.68253416 Baseline Average	0.968014639	0	0.009680146
2.6993E-09	0	12.65298047 Baseline Average	3.438956418	2.394903244	1.044053174
2.23211E-09	0	12.65298047 Baseline Average	2.843752422	1.980400759	0.863351663
2.23211E-09	0	12.65298047 Baseline Average	2.843752422	1.980400759	0.863351663
2.23211E-09	0	12.65298047 Baseline Average	2.843752422	1.980400759	0.863351663
1.93546E-09	0	9.68253416 Baseline Average	5.57112592	0	0.055711259
3.41552E-10	0	9.68253416 Baseline Average	0.983139868	0	0.009831399
6.04284E-10	0	3.244391032 Baseline Average	0.582832748	0	0.005828327
1.89167E-10	0	3.244391032 Baseline Average	0.182451991	0	0.00182452
4.28289E-09	0	9.68253416 Baseline Average	12.3280974	0	0.123280974
3.42631E-10	0	9.68253416 Baseline Average	0.986247792	0	0.009862478
1.12099E-09	0	9.68253416 Baseline Average	3.226715465	0	0.032267155
1.12099E-09	0	9.68253416 Baseline Average	3.226715465	0	0.032267155
3.50309E-10	0	9.68253416 Baseline Average	1.008348583	0	0.010083486
7.65426E-10	0	9.68253416 Baseline Average	2.203241653	0	0.022032417
3.36297E-10	0	9.68253416 Baseline Average	0.968014639	0	0.009680146
5.67501E-10	0	9.68253416 Baseline Average	1.633524704	0	0.016335247
7.3421E-10	0	9.68253416 Baseline Average	2.113388126	0	0.021133881
8.13789E-10	0	9.68253416 Baseline Average	2.342453614	0	0.023424536
2.18139E-09	0	12.65298047 Baseline Average	2.779125968	1.935394633	0.843731335
1.31526E-10	0	9.68253416 Baseline Average	0.378591152	0	0.003785912
1.03197E-10	0	9.68253416 Baseline Average	0.297048442	0	0.002970484
1.25088E-10	0	9.68253416 Baseline Average	0.360058718	0	0.003600587
1.08978E-07	0	6.260639777 Baseline Average	12.90020587	0	0.129002059
3.483E-09	0	6.353804835 ET	20.37796175	0	0.203779617
1.40475E-09	0	3.244391032 Baseline Average	1.354883068	0	0.013548831

2.78011E-09	0	3.244391032	Baseline Average	2.681424057	0	0.026814241
1.75072E-09	0	9.68253416	Baseline Average	5.039372834	0	0.050393728
5.38679E-09	0	9.574073322	Baseline Average	12.12631501	0	0.12126315
5.15067E-12	0	9.68253416	Baseline Average	0.014825947	0	0.000148259
1.05024E-08	0	9.574073322	Baseline Average	23.64210437	0	0.236421044
1.05024E-08	0	9.574073322	Baseline Average	23.64210437	0	0.236421044
4.60894E-09	0	3.244391032	Baseline Average	4.445334914	0	0.044453349
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
6.15322E-09	0	9.574073322	Baseline Average	13.85163409	0	0.138516341
3.02045E-09	0	9.574073322	Baseline Average	6.79939201	0	0.06799392
4.73528E-09	0	9.574073322	Baseline Average	10.65968794	0	0.106596879
2.35139E-09	0	3.244391032	Baseline Average	2.267921753	0	0.022679218
6.77145E-10	0	3.244391032	Baseline Average	0.653107467	0	0.006531075
2.46896E-10	0	9.68253416	Baseline Average	0.710678556	0	0.007106786
2.93924E-12	0	9.68253416	Baseline Average	0.008460459	0	8.46046E-05
1.35591E-09	0	9.68253416	Baseline Average	3.9029306	0	0.039029306
7.04998E-11	0	9.68253416	Baseline Average	0.202930152	0	0.002029302
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.33478E-10	0	9.68253416	Baseline Average	0.959899505	0	0.009598995
2.47768E-10	0	9.68253416	Baseline Average	0.713188492	0	0.007131885
2.50643E-10	0	9.68253416	Baseline Average	0.721463051	0	0.007214631
5.17412E-10	0	9.68253416	Baseline Average	1.48934467	0	0.014893447
6.06363E-10	0	9.68253416	Baseline Average	1.745385785	0	0.017453858
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.93018E-10	0	9.68253416	Baseline Average	1.131284232	0	0.011312842
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
1.23167E-09	0	9.68253416	Baseline Average	3.545312178	0	0.035453122
1.26063E-09	0	9.68253416	Baseline Average	3.628673599	0	0.036286736
1.24701E-09	0	9.68253416	Baseline Average	3.589444695	0	0.035894447
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
4.81436E-09	0	9.574073322	Baseline Average	10.83769682	0	0.108376968
7.3734E-09	0	5.5	ET	6.64966431	0	0.066496643
1.40933E-08	0	5.5	Facility Emissio	12.71000532	0	0.127100053
8.50916E-11	0	3.244391032	Baseline Average	0.082070997	0	0.00082071
7.7356E-11	0	3.244391032	Baseline Average	0.074609997	0	0.0007461
2.28148E-09	0	6.650543517	Baseline Average	4.367336707	0	0.043673367
2.28148E-09	0	6.650543517	Baseline Average	4.367336707	0	0.043673367
8.95121E-10	0	6.650543517	Baseline Average	1.713489809	0	0.623759397
8.92741E-10	0	6.650543517	Baseline Average	1.708932655	0	0.622100462
6.99819E-10	0	9.68253416	Baseline Average	2.014395	0	0.02014395
5.53762E-10	0	6.650543517	Baseline Average	1.060040305	0	0.385885051
5.53762E-10	0	6.650543517	Baseline Average	1.060040305	0	0.385885051
6.39834E-11	0	9.68253416	Baseline Average	0.184173257	0	0.001841733
1.67957E-10	0	9.68253416	Baseline Average	0.4834548	0	0.004834548
7.49806E-10	0	9.68253416	Baseline Average	2.158280357	0	0.021582804
2.98003E-13	0	9.68253416	Baseline Average	0.000857787	0	8.57787E-06
8.39783E-11	0	9.68253416	Baseline Average	0.2417274	0	0.002417274
3.20025E-10	0	6.650543517	Baseline Average	0.612608909	0	0.2230072
3.20025E-10	0	6.650543517	Baseline Average	0.612608909	0	0.2230072
1.37964E-14	0	9.68253416	Baseline Average	3.97124E-05	0	3.97124E-07
3.19597E-10	0	9.68253416	Baseline Average	0.919945419	0	0.009199454

7.19814E-10	0	9.68253416 Baseline Average	2.071949143	0	0.020719491
2.87925E-11	0	9.68253416 Baseline Average	0.082877966	0	0.00082878
3.83901E-11	0	9.68253416 Baseline Average	0.110503954	0	0.00110504
3.07254E-09	0	6.650543517 Baseline Average	5.881624829	0	2.141079998
4.59136E-09	0	6.650543517 Baseline Average	8.78903099	0	3.199459163
6.8847E-10	0	6.650543517 Baseline Average	1.317905692	0	0.479755441
6.8847E-10	0	6.650543517 Baseline Average	1.317905692	0	0.479755441
6.8847E-10	0	6.650543517 Baseline Average	1.317905692	0	0.479755441
6.8847E-10	0	6.650543517 Baseline Average	1.317905692	0	0.479755441
6.50642E-09	0	6.650543517 Baseline Average	12.45493291	0	4.533952523
1.95949E-09	0	3.244391032 Baseline Average	1.889934794	0	0.018899348
3.89659E-11	0	9.68253416 Baseline Average	0.112161514	0	0.001121615
1.39606E-09	0	6.846030942 Baseline Average	5.271110388	3.075513309	2.195597079
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
3.35913E-10	0	9.68253416 Baseline Average	0.9669096	0	0.009669096
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
6.48315E-10	0	12.65298047 Baseline Average	0.825965658	0.575205846	0.250759813
4.14094E-12	0	12.65298047 Baseline Average	0.005275629	0	5.27563E-05
1.39097E-08	0	75.56825412 Baseline Average	18.90357537	0	0.189035754
1.38819E-09	0	75.56825412 Baseline Average	1.886584368	0	0.018865844
1.38819E-09	0	75.56825412 Baseline Average	1.886584368	0	0.018865844
1.38819E-09	0	75.56825412 Baseline Average	1.886584368	0	0.018865844
1.94346E-08	0	75.56825412 Baseline Average	26.41218115	0	0.264121812
2.48763E-08	0	75.56825412 Baseline Average	33.80759187	0	0.338075919
3.30852E-08	0	75.56825412 Baseline Average	44.9635941	0	0.449635941
6.7466E-09	0	75.56825412 Baseline Average	9.168800028	0	0.091688
4.49773E-09	0	75.56825412 Baseline Average	6.112533352	0	0.061125334
4.49773E-09	0	75.56825412 Baseline Average	6.112533352	0	0.061125334
5.55276E-09	0	75.56825412 Baseline Average	7.546337472	0	0.075463375
3.99104E-09	0	75.56825412 Baseline Average	5.423930058	0	0.054239301
1.9629E-08	0	75.56825412 Baseline Average	26.67630296	0	0.26676303
1.9128E-09	0	10.02004303 Baseline Average	0.792350092	0	0.007923501
2.071E-09	0	10.02004303 Baseline Average	0.857882806	0	0.631372598
2.79513E-08	0	12.65298047 Baseline Average	35.61049545	0	27.77747099
2.79513E-08	0	12.65298047 Baseline Average	35.61049545	0	27.77747099
3.1057E-08	0	12.65298047 Baseline Average	39.56721717	0	30.86385666
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
4.7299E-09	0	12.65298047 Baseline Average	6.025980825	0	4.700482413
3.27337E-09	0	2.534547267 ET	4.103996384	0	0.041039964
1.01581E-07	0	6.260639777 Baseline Average	12.02466824	0	0.120246682
9.25978E-08	0	6.260639777 Baseline Average	10.9612622	0	0.109612622
1.0089E-07	0	6.260639777 Baseline Average	11.94286777	0	0.119428678
4.31888E-10	0	3.244391032 Baseline Average	0.416557057	0	0.004165571
5.49358E-10	0	9.68253416 Baseline Average	1.581300075	0	0.015813001
5.49358E-10	0	9.68253416 Baseline Average	1.581300075	0	0.015813001
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
9.70167E-10	0	6.846030942 Baseline Average	3.663071137	2.137277197	1.52579394
9.70167E-10	0	6.846030942 Baseline Average	3.663071137	2.137277197	1.52579394
3.51909E-10	0	9.68253416 Baseline Average	1.012952914	0	0.010129529
1.77958E-10	0	9.68253416 Baseline Average	0.512244464	0	0.005122445
1.24568E-10	0	9.68253416 Baseline Average	0.35856231	0	0.003585623
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548

8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
1.70684E-11	0	6.846030942 Baseline Avera	0.064445305	0	0.000644453
2.35139E-10	0	9.68253416 Baseline Avera	0.67683672	0	0.006768367
2.35139E-10	0	9.68253416 Baseline Avera	0.67683672	0	0.006768367
2.45217E-10	0	9.68253416 Baseline Avera	0.705844008	0	0.00705844
2.45217E-10	0	9.68253416 Baseline Avera	0.705844008	0	0.00705844
2.80247E-10	0	9.68253416 Baseline Avera	0.806678866	0	0.008066789
3.15278E-10	0	3.244391032 Baseline Avera	0.304086651	0	0.003040867
1.29523E-09	0	6.650543517 Baseline Avera	2.479400598	0	0.024794006
1.29523E-09	0	6.650543517 Baseline Avera	2.479400598	0	0.024794006
1.89644E-09	0	6.650543517 Baseline Avera	3.630275019	0	0.03630275
2.52187E-09	0	6.650543517 Baseline Avera	4.827493376	0	0.048274934
3.65166E-09	0	6.650543517 Baseline Avera	6.990210408	0	0.069902104
4.86216E-09	0	6.650543517 Baseline Avera	9.307407229	0	0.093074072
2.89525E-09	0	3.244391032 Baseline Avera	2.792475083	0	0.027924751
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
1.74488E-10	0	9.68253416 Baseline Avera	0.50225582	0	0.005022558
1.74488E-10	0	9.68253416 Baseline Avera	0.50225582	0	0.005022558
1.95016E-10	0	9.68253416 Baseline Avera	0.56134474	0	0.005613447
1.67957E-10	0	3.244391032 Baseline Avera	0.161994411	0	0.001619944
6.03515E-11	0	6.846030942 Baseline Avera	0.227870006	0	0.0022787
2.99134E-11	0	6.846030942 Baseline Avera	0.112944264	0	0.001129443
2.15944E-11	0	9.68253416 Baseline Avera	0.062158474	0	0.000621585
1.05793E-10	0	9.68253416 Baseline Avera	0.304521272	0	0.003045213
1.58299E-10	0	9.68253416 Baseline Avera	0.455656149	0	0.004556561
1.61733E-09	0	9.574073322 Baseline Avera	3.640814338	0	0.036408143
6.04084E-09	0	6.846030942 Baseline Avera	22.80848235	0	0.228084824
5.76365E-09	0	6.846030942 Baseline Avera	21.7618906	0	0.217618906
8.55139E-11	0	3.244391032 Baseline Avera	0.082478297	0	0.000824783
8.26106E-11	0	3.244391032 Baseline Avera	0.079678108	0	0.000796781
1.88561E-09	0	0.790475957 Facility Emissio	0.370444229	0	0.003704442
1.76507E-09	0	0.790475957 Facility Emissio	0.346762863	0	0.003467629
7.64802E-10	0	9.68253416 Baseline Avera	2.201445964	0	0.02201446
2.01572E-09	0	0.790475957 ET	0.396005069	0	0.003960051
2.01572E-09	0	0.790475957 Facility Emissio	0.396005069	0	0.003960051
6.99819E-11	0	9.68253416 Baseline Avera	0.2014395	0	0.002014395
1.39964E-10	0	9.68253416 Baseline Avera	0.402879	0	0.00402879
2.39938E-09	0	9.68253416 Baseline Avera	6.906497142	0	0.069064971
1.67957E-10	0	9.68253416 Baseline Avera	0.4834548	0	0.004834548
2.44137E-10	0	9.68253416 Baseline Avera	0.702736084	0	0.007027361
2.44137E-10	0	9.68253416 Baseline Avera	0.702736084	0	0.007027361
8.39783E-11	0	9.68253416 Baseline Avera	0.2417274	0	0.002417274
2.55534E-10	0	9.68253416 Baseline Avera	0.735541946	0	0.007355419
2.19374E-09	0	7.714955855 ET	11.33708494	0	5.937202088
4.34391E-09	0	7.714955855 Facility Emissio	22.44902968	0	11.75649884
7.73763E-09	0	7.714955855 Facility Emissio	39.98750101	0	20.94135096
3.08236E-09	0	9.68253416 Baseline Avera	8.872414288	0	0.088724143
4.53334E-10	0	3.244391032 Baseline Avera	0.437241535	0	0.004372415
4.53334E-10	0	3.244391032 Baseline Avera	0.437241535	0	0.004372415
4.47379E-10	0	3.244391032 Baseline Avera	0.43149757	0	0.004314976
6.73808E-10	0	3.244391032 Baseline Avera	0.649888676	0	0.006498887

5.75851E-10	0	9.68253416 Baseline Average	1.657559314	0	0.016575593
7.91795E-10	0	9.68253416 Baseline Average	2.279144057	0	0.022791441
1.69316E-09	0	3.244391032 Baseline Average	1.633057942	0	0.016330579
4.4139E-10	0	9.68253416 Baseline Average	1.270519214	0	0.012705192
2.20695E-10	0	9.68253416 Baseline Average	0.635259607	0	0.006352596
2.20695E-10	0	9.68253416 Baseline Average	0.635259607	0	0.006352596
2.20695E-10	0	9.68253416 Baseline Average	0.635259607	0	0.006352596
7.08217E-11	0	9.68253416 Baseline Average	0.203856774	0	0.002038568
3.24438E-09	0	6.650543517 Baseline Average	6.210570228	0	2.260825551
1.67957E-10	0	9.68253416 Baseline Average	0.4834548	0	0.004834548
1.01681E-07	0	6.260639777 Baseline Average	12.03648386	0	0.120364839
2.11145E-09	0	3.244391032 Baseline Average	2.036501166	0	0.020365012
4.72898E-09	0	3.244391032 Baseline Average	4.561106919	0	0.045611069
2.87019E-09	0	9.574073322 Baseline Average	6.461138746	0	0.064611387
5.87848E-11	0	1.549262582 ET	0.027074467	0	0.000270745
4.04775E-10	0	3.244391032 Baseline Average	0.39040653	0	0.003904065
1.20593E-09	0	3.244391032 Baseline Average	1.16311987	0	0.011631199
9.18722E-10	0	3.244391032 Baseline Average	0.886109428	0	0.008861094
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-10	0	9.68253416 Baseline Average	2.417274	0	0.02417274
9.10834E-09	0	6.650543517 Baseline Average	17.43568465	0	0.174356847
9.10834E-09	0	6.650543517 Baseline Average	17.43568465	0	0.174356847
3.35913E-09	0	3.244391032 Baseline Average	3.239888218	0	0.032398882
6.92821E-10	0	3.244391032 Baseline Average	0.668226945	0	0.006682269
3.16706E-07	0	6.260639777 Baseline Average	37.49001423	0	0.374900142
3.45128E-07	0	6.260639777 Baseline Average	40.85450269	0	0.408545027
5.00271E-10	0	9.68253416 Baseline Average	1.440004654	0	0.014400047
4.33568E-10	0	9.68253416 Baseline Average	1.248004034	0	0.01248004
3.33514E-10	0	9.68253416 Baseline Average	0.960003103	0	0.009600031
8.67136E-10	0	9.68253416 Baseline Average	2.496008067	0	0.024960081
2.10222E-07	0	6.260639777 Baseline Average	24.88496825	0	0.248849683
2.71635E-07	0	6.260639777 Baseline Average	32.15473426	0	0.321547343
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
1.83912E-10	0	9.68253416 Baseline Average	0.529383006	0	0.00529383
1.83912E-10	0	9.68253416 Baseline Average	0.529383006	0	0.00529383
9.10804E-10	0	9.68253416 Baseline Average	2.621706315	0	0.026217063
9.10804E-10	0	9.68253416 Baseline Average	2.621706315	0	0.026217063
4.69415E-10	0	9.68253416 Baseline Average	1.351187101	0	0.013511871
4.69415E-10	0	9.68253416 Baseline Average	1.351187101	0	0.013511871
4.69415E-10	0	9.68253416 Baseline Average	1.351187101	0	0.013511871
5.0387E-10	0	3.244391032 Baseline Average	0.485983233	0	0.004859832
5.0387E-10	0	3.244391032 Baseline Average	0.485983233	0	0.004859832
7.40808E-12	0	9.68253416 Baseline Average	0.02132381	0	0.000213238
2.54781E-09	0	3.244391032 Baseline Average	2.457368431	0	0.024573684
2.50392E-09	0	3.244391032 Baseline Average	2.415031963	0	0.02415032
8.39783E-11	0	9.68253416 Baseline Average	0.2417274	0	0.002417274
5.0387E-10	0	9.68253416 Baseline Average	1.4503644	0	0.014503644
4.46195E-10	0	9.68253416 Baseline Average	1.284349475	0	0.012843495
1.77526E-10	0	9.68253416 Baseline Average	0.511000213	0	0.005110002
2.3405E-10	0	9.68253416 Baseline Average	0.67370117	0	0.006737012
3.69504E-12	0	9.68253416 Baseline Average	0.010636006	0	0.00010636

3.27515E-12	0	9.68253416 Baseline Averaξ	0.009427369	0	9.42737E-05
6.13041E-10	0	9.68253416 Baseline Averaξ	1.76461002	0	0.0176461
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
2.67987E-10	0	3.244391032 Baseline Averaξ	0.258473654	0	0.002584737
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
1.36189E-09	0	3.244391032 Baseline Averaξ	1.313543252	0	0.013135433
2.51935E-10	0	9.68253416 Baseline Averaξ	0.7251822	0	0.007251822
1.22368E-09	0	9.68253416 Baseline Averaξ	3.522313543	0	0.035223135
1.22368E-09	0	9.68253416 Baseline Averaξ	3.522313543	0	0.035223135
1.93788E-09	0	12.65298047 Baseline Averaξ	2.468900144	0	1.92583117
9.49338E-10	0	9.68253416 Baseline Averaξ	2.732624659	0	0.027326247
2.32956E-10	0	9.68253416 Baseline Averaξ	0.670551808	0	0.006705518
5.00942E-10	0	3.244391032 Baseline Averaξ	0.483159902	0	0.004831599
3.66073E-10	0	9.68253416 Baseline Averaξ	1.053724269	0	0.010537243
2.89333E-09	0	12.65298047 Baseline Averaξ	3.686157317	0	2.875335674
8.02208E-10	0	9.68253416 Baseline Averaξ	2.309118255	0	0.023091183
1.48881E-09	0	3.244391032 Baseline Averaξ	1.435964742	0	0.014359647
5.86768E-10	0	9.68253416 Baseline Averaξ	1.688983876	0	0.016889839
1.03341E-09	0	9.68253416 Baseline Averaξ	2.974628319	0	0.029746283
4.32632E-10	0	9.68253416 Baseline Averaξ	1.2453105	0	0.012453105
1.52764E-09	0	12.65298047 Baseline Averaξ	1.946236046	0	1.518134321
3.64322E-10	0	9.68253416 Baseline Averaξ	1.048682526	0	0.010486825
3.37375E-09	0	12.65298047 Baseline Averaξ	4.298224484	0	3.352770143
1.67957E-10	0	9.68253416 Baseline Averaξ	0.4834548	0	0.004834548
1.85217E-10	0	2.49678695 Facility Emissio	0.448530768	0	0.004485308
1.28847E-10	0	2.49678695 Facility Emissio	0.312021404	0	0.003120214
1.28847E-10	0	2.49678695 Facility Emissio	0.312021404	0	0.003120214
2.3944E-10	0	2.49678695 Facility Emissio	0.579839775	0	0.005798398
4.01572E-10	0	2.49678695 Facility Emissio	0.972466708	0	0.009724667
1.20257E-10	0	2.49678695 Facility Emissio	0.291219977	0	0.0029122
5.95916E-11	0	2.49678695 Facility Emissio	0.144309899	0	0.001443099
1.75155E-10	0	9.68253416 Baseline Averaξ	0.504174291	0	0.005041743
4.46644E-10	0	9.68253416 Baseline Averaξ	1.285644443	0	0.012856444
3.32794E-10	0	9.68253416 Baseline Averaξ	0.957931154	0	0.009579312
7.53165E-10	0	9.68253416 Baseline Averaξ	2.167949453	0	0.021679495
2.97763E-10	0	9.68253416 Baseline Averaξ	0.857096295	0	0.008570963
7.88196E-10	0	9.68253416 Baseline Averaξ	2.268784311	0	0.022687843
1.50321E-10	0	2.49678695 Facility Emissio	0.364024971	0	0.00364025
9.6635E-11	0	2.49678695 Facility Emissio	0.234016053	0	0.002340161
3.398E-10	0	9.68253416 Baseline Averaξ	0.978098125	0	0.009780981
1.75155E-09	0	9.68253416 Baseline Averaξ	5.041742914	0	0.050417429
5.36861E-10	0	2.49678695 Facility Emissio	1.300089182	0	0.013000892
5.36861E-10	0	0.876047785 ET	0.456162368	0	0.004561624
2.04007E-10	0	2.49678695 Facility Emissio	0.494033889	0	0.004940339
3.00642E-10	0	2.49678695 Facility Emissio	0.728049942	0	0.007280499
3.06011E-10	0	2.49678695 Facility Emissio	0.741050834	0	0.007410508
1.54616E-09	0	2.49678695 Facility Emissio	3.744256844	0	0.037442568
1.91659E-10	0	2.49678695 Facility Emissio	0.464131838	0	0.004641318
1.18109E-10	0	2.49678695 Facility Emissio	0.28601962	0	0.002860196
1.28847E-10	0	2.49678695 Facility Emissio	0.312021404	0	0.003120214
7.15099E-10	0	2.49678695 Facility Emissio	1.73171879	0	0.017317188
7.78449E-10	0	2.49678695 Facility Emissio	1.885129314	0	0.018851293

1.54616E-09	0	4.117526116 ET	6.174766068	0	0.061747661
8.89239E-09	0	6.650543517 Baseline Averag	17.02228627	0	6.196600041
8.89239E-09	0	6.650543517 Baseline Averag	17.02228627	0	6.196600041
1.19969E-10	0	9.68253416 Baseline Averag	0.345324857	0	0.003453249
1.19969E-10	0	9.68253416 Baseline Averag	0.345324857	0	0.003453249
2.75329E-10	0	9.68253416 Baseline Averag	0.792520547	0	0.007925205
2.75329E-10	0	9.68253416 Baseline Averag	0.792520547	0	0.007925205
4.0232E-10	0	9.68253416 Baseline Averag	1.158058419	0	0.011580584
5.3986E-10	0	9.68253416 Baseline Averag	1.553961857	0	0.015539619
5.46918E-10	0	9.68253416 Baseline Averag	1.574278239	0	0.015742782
3.21498E-10	0	9.68253416 Baseline Averag	0.925416516	0	0.009254165
1.28487E-09	0	9.68253416 Baseline Averag	3.69842922	0	0.036984292
1.28487E-09	0	9.68253416 Baseline Averag	3.69842922	0	0.036984292
7.19814E-10	0	9.68253416 Baseline Averag	2.071949143	0	0.020719491
7.19814E-10	0	9.68253416 Baseline Averag	2.071949143	0	0.020719491
6.40434E-10	0	9.68253416 Baseline Averag	1.843459196	0	0.018434592
8.31785E-10	0	9.68253416 Baseline Averag	2.394252343	0	0.023942523
7.6589E-09	0	0.790475957 Baseline Averag	1.504654807	0	1.423759387
7.6589E-09	0	0.790475957 Baseline Averag	1.504654807	0	1.423759387
4.82375E-11	0	6.846030942 Baseline Averag	0.182131025	0	0.00182131
3.75148E-10	0	6.846030942 Baseline Averag	1.416453069	0	0.014164531
6.83418E-10	0	6.846030942 Baseline Averag	2.580390013	0	0.0258039
6.83418E-10	0	6.846030942 Baseline Averag	2.580390013	0	0.0258039
1.61927E-09	0	6.846030942 Baseline Averag	6.113900309	0	0.061139003
1.61927E-09	0	6.846030942 Baseline Averag	6.113900309	0	0.061139003
2.32983E-09	0	6.846030942 Baseline Averag	8.796784134	0	0.087967841
2.32983E-09	0	6.846030942 Baseline Averag	8.796784134	0	0.087967841
2.33239E-09	0	6.846030942 Baseline Averag	8.80645093	0	0.088064509
2.33239E-09	0	6.846030942 Baseline Averag	8.80645093	0	0.088064509
3.58846E-09	0	6.846030942 Baseline Averag	13.54898093	0	0.135489809
5.5459E-10	0	12.65298047 Baseline Averag	0.706557449	0	0.551140297
5.77698E-10	0	12.65298047 Baseline Averag	0.735997343	0	0.574104476
5.77698E-10	0	12.65298047 Baseline Averag	0.735997343	0	0.574104476
5.77698E-10	0	12.65298047 Baseline Averag	0.735997343	0	0.574104476
5.77698E-10	0	12.65298047 Baseline Averag	0.735997343	0	0.574104476
1.24783E-09	0	12.65298047 Baseline Averag	1.589754261	0	1.240065669
1.88413E-09	0	12.65298047 Baseline Averag	2.400411175	0	1.872407304
1.88413E-09	0	12.65298047 Baseline Averag	2.400411175	0	1.872407304
1.88413E-09	0	12.65298047 Baseline Averag	2.400411175	0	1.872407304
1.88413E-09	0	12.65298047 Baseline Averag	2.400411175	0	1.872407304
3.29981E-09	0	12.65298047 Baseline Averag	4.204016824	0	3.27928477
2.26457E-09	0	12.65298047 Baseline Averag	2.885109585	0	2.250489548
2.26457E-09	0	12.65298047 Baseline Averag	2.885109585	0	2.250489548
2.26457E-09	0	12.65298047 Baseline Averag	2.885109585	0	2.250489548
4.43672E-09	0	12.65298047 Baseline Averag	5.652459595	0	4.40912238
8.74738E-10	0	10.02004303 Baseline Averag	0.362347761	0	0.122657248
8.74738E-10	0	10.02004303 Baseline Averag	0.362347761	0	0.122657248
1.36459E-09	0	10.02004303 Baseline Averag	0.565262506	0	0.191345306
1.81946E-09	0	10.02004303 Baseline Averag	0.753683342	0	0.255127075
1.64178E-09	0	10.02004303 Baseline Averag	0.680082133	0	0.230212552
3.17619E-09	0	10.02004303 Baseline Averag	1.315689615	0	0.445370124
2.6914E-09	0	10.02004303 Baseline Averag	1.11487159	0	0.37739182

7.82079E-08

0 6.650543517 Baseline Average 149.7097418

0 54.49863653

VOC Baseline Emissions (ppm @ 3% O2)	VOC Source	VOC Baseline Emissions (tpy)	VOC Emission Reductions (tpy)	HF Baseline Emissions (lb/MMBtu)	HF Source	HF Baseline Emissions (tpy)
5.557487923	Calculated, THC	6.189980983	0.06189981	0.005975459	Baseline Average	5.598407368
5.557487923	Calculated, THC	5.602735525	0.056027355	0.005975459	Baseline Average	5.067284687
5.557487923	Calculated, THC	4.565958307	0.045659583	0.005975459	Baseline Average	4.129591787
5.557487923	Calculated, THC	0.611020297	0.006110203	0.005975459	Baseline Average	0.55262537
5.557487923	Calculated, THC	0.558074454	0.005580745	0.005975459	Baseline Average	0.504739537
5.557487923	Calculated, THC	0.361726394	0.003617264	0.005975459	Baseline Average	0.32715637
5.557487923	Calculated, THC	0.299563961	0.00299564	0.005975459	Baseline Average	0.270934772
5.557487923	Calculated, THC	0.013131461	0.000131315	0.005975459	Baseline Average	0.011876493
3.817215066	Calculated, THC	2.048896354	0.745856992	0.003273593	Baseline Average	1.210329153
3.817215066	Calculated, THC	3.395208422	1.235953168	0.003273593	Baseline Average	1.672249487
3.817215066	Calculated, THC	1.145215163	0.41689114	0.003273593	Baseline Average	0.676504351
3.817215066	Calculated, THC	4.109263978	1.495889855	0.003273593	Baseline Average	2.427434644
3.817215066	Calculated, THC	5.316764923	1.935454804	0.003273593	Baseline Average	2.618677944
3.817215066	Calculated, THC	4.498649879	1.637637482	0.003273593	Baseline Average	2.657453653
3.92941906	Calculated, THC	0.000937072	9.37072E-06	0.00039572	Baseline Average	7.51868E-05
3.92941906	Calculated, THC	0.000937072	9.37072E-06	0.00039572	Baseline Average	7.51868E-05
3.92941906	Calculated, THC	0.000937072	9.37072E-06	0.00039572	Baseline Average	7.51868E-05
3.92941906	Calculated, THC	0.143066284	0.001430663	0.00039572	Baseline Average	0.011479041
3.92941906	Calculated, THC	0.143066284	0.001430663	0.00039572	Baseline Average	0.011479041
3.92941906	Calculated, THC	0.008668646	8.66865E-05	0.00039572	Baseline Average	0.000695536
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
1.862184391	Calculated, THC	1.456544912	0.014565449	0.005975459	Baseline Average	3.931469474
5.557487923	Calculated, THC	3.995837868	0.039958379	0.005975459	Baseline Average	3.613957494
1.862184391	Calculated, THC	1.578003351	0.015780034	0.005975459	Baseline Average	4.259307047
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.099462029	0.00099462	0.005975459	Baseline Average	0.268465414
1.862184391	Calculated, THC	0.107112955	0.00107113	0.005975459	Baseline Average	0.2891166
5.557487923	Calculated, THC	2.634995881	0.026349959	0.005975459	Baseline Average	2.383170546
1.862184391	Calculated, THC	0.193664048	0.00193664	0.005975459	Baseline Average	0.522733138
1.862184391	Calculated, THC	0.226658663	0.002266587	0.005975459	Baseline Average	0.611791376
1.862184391	Calculated, THC	0.870292757	0.008702928	0.005975459	Baseline Average	2.349072371
5.557487923	Calculated, THC	0.90762603	0.00907626	0.005975459	Baseline Average	0.820884631
5.557487923	Calculated, THC	1.455626652	0.014556267	0.005975459	Baseline Average	1.316513087
5.557487923	Calculated, THC	0.796313404	0.007963134	0.005975459	Baseline Average	0.720210101
1.862184391	Calculated, THC	0.514524729	0.005145247	0.005975459	Baseline Average	1.388792237
1.862184391	Calculated, THC	0.466706446	0.004667064	0.005975459	Baseline Average	1.259722327
1.862184391	Calculated, THC	0.372026245	0.003720262	0.005975459	Baseline Average	1.004163904
1.862184391	Calculated, THC	0.363418954	0.00363419	0.005975459	Baseline Average	0.98093132
1.862184391	Calculated, THC	0.478182834	0.004781828	0.005975459	Baseline Average	1.290699105
1.862184391	Calculated, THC	0.61589949	0.006158995	0.005975459	Baseline Average	1.662420447
5.557487923	Calculated, THC	1.598335147	0.015983351	0.005975459	Baseline Average	1.445582998
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.044626186	0.010446262	0.005975459	Baseline Average	0.944791745
5.557487923	Calculated, THC	1.044626186	0.010446262	0.005975459	Baseline Average	0.944791745
5.557487923	Calculated, THC	0.91333437	0.009133344	0.005975459	Baseline Average	0.826047427

5.557487923	Calculated, THC	0.30825035	0.003082503	0.005975459	Baseline Average	0.278791007
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	5.012843731	0.050128437	0.00039572	Baseline Average	0.402209645
3.92941906	Calculated, THC	5.012843731	0.050128437	0.00039572	Baseline Average	0.402209645
3.92941906	Calculated, THC	5.012843731	0.050128437	0.00039572	Baseline Average	0.402209645
5.557487923	Calculated, THC	0.596600793	0.005966008	0.005975459	Baseline Average	0.539583931
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.318121021	0.00318121	0.005975459	Baseline Average	0.287718342
5.557487923	Calculated, THC	1.843318064	0.018433181	0.005975459	Baseline Average	1.667153011
1.862184391	Calculated, THC	1.072081486	0.010720815	0.005975459	Baseline Average	2.893735443
5.557487923	Calculated, THC	0.480729423	0.004807294	0.005975459	Baseline Average	0.434786335
5.557487923	Calculated, THC	0.246267293	0.002462673	0.005975459	Baseline Average	0.222731642
5.557487923	Calculated, THC	0.077419359	0.000774194	0.005975459	Baseline Average	0.070020426
3.593421864	Calculated, THC	6.854852493	0.068548525	0.003273593	Baseline Average	4.301501136
3.593421864	Calculated, THC	6.854852493	0.068548525	0.003273593	Baseline Average	4.301501136
3.593421864	Calculated, THC	6.854852493	0.068548525	0.003273593	Baseline Average	4.301501136
3.593421864	Calculated, THC	6.854852493	0.068548525	0.003273593	Baseline Average	4.301501136
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	2.219909927	0.022199099	0.005975459	Baseline Average	2.007754164
5.557487923	Calculated, THC	0.006511075	6.51108E-05	0.005975459	Baseline Average	0.005888815
5.557487923	Calculated, THC	0.006462845	6.46284E-05	0.005975459	Baseline Average	0.005845194
5.557487923	Calculated, THC	0.043407167	0.000434072	0.005975459	Baseline Average	0.039258764
3.92941906	Calculated, THC	0.005436499	5.4365E-05	0.00039572	Baseline Average	0.000436202
5.557487923	Calculated, THC	0.011285864	0.000112859	0.005975459	Baseline Average	0.010207279
5.557487923	Calculated, THC	0.060287732	0.000602877	0.005975459	Baseline Average	0.054526062
5.557487923	Calculated, THC	0.060287732	0.000602877	0.005975459	Baseline Average	0.054526062
3.92941906	Calculated, THC	0.015067383	0.000150674	0.00039572	Baseline Average	0.001208944
5.557487923	Calculated, THC	1.215400685	0.012154007	0.005975459	Baseline Average	1.099245405
5.557487923	Calculated, THC	1.215400685	0.012154007	0.005975459	Baseline Average	1.099245405
5.557487923	Calculated, THC	2.604430039	0.0260443	0.005975459	Baseline Average	2.355525867
5.557487923	Calculated, THC	2.604430039	0.0260443	0.005975459	Baseline Average	2.355525867
5.557487923	Calculated, THC	1.77969386	0.017796939	0.005975459	Baseline Average	1.609609342
5.557487923	Calculated, THC	0.024221199	0.000242212	0.005975459	Baseline Average	0.021906391
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193
5.557487923	Calculated, THC	0.01292569	0.000129257	0.005975459	Baseline Average	0.011690388
3.92941906	Calculated, THC	0.004320397	4.3204E-05	0.00039572	Baseline Average	0.000346651
5.557487923	Calculated, THC	0.032290109	0.000322901	0.005975459	Baseline Average	0.029204159
3.92941906	Calculated, THC	0.004320397	4.3204E-05	0.00039572	Baseline Average	0.000346651
3.92941906	Calculated, THC	0.015067383	0.000150674	0.00039572	Baseline Average	0.001208944
5.557487923	Calculated, THC	0.003617264	3.61726E-05	0.005975459	Baseline Average	0.003271564
5.557487923	Calculated, THC	0.008199132	8.19913E-05	0.005975459	Baseline Average	0.007415544
5.557487923	Calculated, THC	0.004147796	4.1478E-05	0.005975459	Baseline Average	0.003751393
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
5.557487923	Calculated, THC	0.997786086	0.009977861	0.005975459	Baseline Average	0.902428132
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.347257339	0.003472573	0.005975459	Baseline Average	0.314070116
5.557487923	Calculated, THC	2.083544031	0.02083544	0.005975459	Baseline Average	1.884420693
5.557487923	Calculated, THC	2.083544031	0.02083544	0.005975459	Baseline Average	1.884420693
1.862184391	Calculated, THC	3.192933044	0.03192933	0.005975459	Baseline Average	8.618284747
1.862184391	Calculated, THC	3.220827043	0.03220827	0.005975459	Baseline Average	8.693575528
1.862184391	Calculated, THC	3.220827043	0.03220827	0.005975459	Baseline Average	8.693575528

4.371468905	Calculated, THC	11.09464975	0.110946498	3.22073E-05	Baseline Average	0.058842746
1.862184391	Calculated, THC	2.722773056	0.027227731	0.005975459	Baseline Average	7.349240705
1.862184391	Calculated, THC	2.414424825	0.024144248	0.005975459	Baseline Average	6.516954898
1.862184391	Calculated, THC	2.414424825	0.024144248	0.005975459	Baseline Average	6.516954898
1.862184391	Calculated, THC	0.986805547	0.009868055	0.005975459	Baseline Average	2.663560769
3.92941906	Calculated, THC	8.640793208	3.599184789	0.00039572	Baseline Average	0.69330116
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.976436064	0.009764361	0.005975459	Baseline Average	2.63557172
1.862184391	Calculated, THC	0.504217233	0.005042172	0.005975459	Baseline Average	1.360970501
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	1.683309838	0.016833098	0.005975459	Baseline Average	4.543547672
1.862184391	Calculated, THC	1.212060655	0.012120607	0.005975459	Baseline Average	3.271563704
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.914378558	0.009143786	0.005975459	Baseline Average	2.468067658
1.862184391	Calculated, THC	0.185959991	0.0018596	0.005975459	Baseline Average	0.501938541
5.495234614	Calculated, THC	2.258042253	0.022580423	0.000168176	Baseline Average	0.049746331
5.557487923	Calculated, THC	1.308161207	0.013081612	0.005975459	Baseline Average	1.183140846
5.557487923	Calculated, THC	1.308161207	0.013081612	0.005975459	Baseline Average	1.183140846
1.862184391	Calculated, THC	0.438334264	0.004383343	0.005975459	Baseline Average	1.183140846
5.557487923	Calculated, THC	0.360735363	0.003607354	0.005975459	Baseline Average	0.326260052
5.557487923	Calculated, THC	0.360735363	0.003607354	0.005975459	Baseline Average	0.326260052
3.817215066	Calculated, THC	4.141123353	0.041411234	0.003273593	Baseline Average	2.446254694
5.557487923	Calculated, THC	0.122840301	0.001228403	0.005975459	Baseline Average	0.111100511
5.557487923	Calculated, THC	0.17828057	0.001782806	0.005975459	Baseline Average	0.161242378
5.495234614	Calculated, THC	2.883813091	0.028838131	3.22073E-05	Baseline Average	0.012167115
5.495234614	Calculated, THC	1.584174658	0.015841747	3.22073E-05	Baseline Average	0.006683802
5.495234614	Calculated, THC	1.584174658	0.015841747	3.22073E-05	Baseline Average	0.006683802
1.862184391	Calculated, THC	0.82714694	0.008271469	0.005975459	Baseline Average	2.232614264
5.557487923	Calculated, THC	3.139586896	0.031395869	0.005975459	Baseline Average	2.839538031
7.262436156	Calculated, THC	6.425269674	4.396873048	0.000308402	Baseline Average	0.171181819
5.557487923	Calculated, THC	1.613398822	0.016133988	0.005975459	Baseline Average	1.459207044
5.557487923	Calculated, THC	3.292205704	0.032922057	0.005975459	Baseline Average	2.97757113
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
7.262436156	Calculated, THC	2.10612027	1.441238099	0.000308402	Baseline Average	0.072073634
7.262436156	Calculated, THC	0.973303334	0.666040713	0.000308402	Baseline Average	0.033307456
7.262436156	Calculated, THC	1.441930865	0.986726983	0.000308402	Baseline Average	0.049344379
7.262436156	Calculated, THC	2.931157063	0.889887356	0.000308402	Baseline Average	0.100307254
7.262436156	Calculated, THC	1.718421109	0.521705656	0.000175789	Baseline Average	0.033519513
1.862184391	Calculated, THC	3.300789839	0.033007898	0.005975459	Baseline Average	8.909409101
5.557487923	Calculated, THC	4.606313098	0.046063131	0.005975459	Baseline Average	4.166089889
5.557487923	Calculated, THC	5.775895106	0.057758951	0.005975459	Baseline Average	5.223895487
5.557487923	Calculated, THC	1.928546749	0.019285467	0.005975459	Baseline Average	1.74423643
5.557487923	Calculated, THC	3.034207244	0.030342072	0.005975459	Baseline Average	2.744229463
5.495234614	Calculated, THC	14.21009349	0.142100935	0.000168176	Baseline Average	0.313058805
5.495234614	Calculated, THC	10.63249348	0.106324935	0.000168176	Baseline Average	0.234241647
7.262436156	Calculated, THC	8.538934344	2.592385719	0.000308402	Baseline Average	0.292211246
5.495234614	Calculated, THC	2.307050473	0.023070505	0.000168176	Baseline Average	0.050826018
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
3.92941906	Calculated, THC	2.052484305	-0.589286432	0.00039572	Baseline Average	0.164682769
5.495234614	Calculated, THC	12.86122241	0.128612224	0.000168176	Baseline Average	0.283342183
5.495234614	Calculated, THC	20.05031596	0.20050316	0.000168176	Baseline Average	0.441723199

5.495234614	Calculated, THC	2.065311706	0.020653117	9.58601E-05	Baseline Average	0.025935191
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	7.100542875	0.071005429	0.000168176	Baseline Average	0.156430179
5.495234614	Calculated, THC	6.016102433	0.060161024	0.000168176	Baseline Average	0.132539159
5.495234614	Calculated, THC	1.946588149	0.019465881	9.58601E-05	Baseline Average	0.024444318
5.557487923	Calculated, THC	0.061443935	0.000614439	0.005975459	Baseline Average	0.055571767
1.862184391	Calculated, THC	0.037723312	0.000377233	0.005975459	Baseline Average	0.101821818
1.862184391	Calculated, THC	0.037723312	0.000377233	0.005975459	Baseline Average	0.101821818
1.862184391	Calculated, THC	0.037723312	0.000377233	0.005975459	Baseline Average	0.101821818
1.862184391	Calculated, THC	0.185959991	0.0018596	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.371919982	0.0037192	0.005975459	Baseline Average	1.003877082
1.862184391	Calculated, THC	0.10379845	0.001037985	0.005975459	Baseline Average	0.280170172
5.557487923	Calculated, THC	1.063474014	0.01063474	0.005975459	Baseline Average	0.961838295
5.557487923	Calculated, THC	1.048873944	0.010488739	0.005975459	Baseline Average	0.948633547
5.557487923	Calculated, THC	0.978327386	0.009783274	0.005975459	Baseline Average	0.884829091
5.557487923	Calculated, THC	2.08128448	0.020812845	0.005975459	Baseline Average	1.882377087
1.862184391	Calculated, THC	0.940884498	0.009408845	0.005975459	Baseline Average	2.539611827
1.862184391	Calculated, THC	0.957868623	0.009578686	0.005975459	Baseline Average	2.585454949
1.862184391	Calculated, THC	0.65322715	0.006532272	0.005975459	Baseline Average	1.763174332
1.862184391	Calculated, THC	0.282574973	0.00282575	0.005975459	Baseline Average	0.762719276
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	2.532809303	0.025328093	0.005975459	Baseline Average	2.290749891
5.557487923	Calculated, THC	4.327278348	0.043272783	0.005975459	Baseline Average	3.913722362
5.557487923	Calculated, THC	0.738789492	0.007387895	0.005975459	Baseline Average	0.668183723
5.557487923	Calculated, THC	0.89290327	0.008929033	0.005975459	Baseline Average	0.807568918
1.862184391	Calculated, THC	0.239562848	0.002395628	0.005975459	Baseline Average	0.646622027
1.862184391	Calculated, THC	0.297181422	0.002971814	0.005975459	Baseline Average	0.802144636
5.557487923	Calculated, THC	0.341893745	0.003418937	0.005975459	Baseline Average	0.309219119
5.557487923	Calculated, THC	0.304011313	0.003040113	0.005975459	Baseline Average	0.274957093
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.450933128	0.014509331	0.005975459	Baseline Average	1.312268121
5.557487923	Calculated, THC	1.041835442	0.010418354	0.005975459	Baseline Average	0.942267711
5.557487923	Calculated, THC	0.351142181	0.003511422	0.005975459	Baseline Average	0.317583685
1.862184391	Calculated, THC	0.104788455	0.001047885	0.005975459	Baseline Average	0.282842368
5.557487923	Calculated, THC	0.775865457	0.007758655	0.005975459	Baseline Average	0.701716354
5.557487923	Calculated, THC	0.389314061	0.003893141	0.005975459	Baseline Average	0.352107496
1.862184391	Calculated, THC	0.383345496	0.003833455	0.005975459	Baseline Average	1.034716544
1.862184391	Calculated, THC	0.383345496	0.003833455	0.005975459	Baseline Average	1.034716544
1.862184391	Calculated, THC	0.383345496	0.003833455	0.005975459	Baseline Average	1.034716544
5.557487923	Calculated, THC	1.208807024	0.01208807	0.005975459	Baseline Average	1.093281897
5.557487923	Calculated, THC	0.443030595	0.004430306	0.005975459	Baseline Average	0.400690367
5.557487923	Calculated, THC	0.373954398	0.003739544	0.005975459	Baseline Average	0.33821575
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.188253317	0.001882533	0.005975459	Baseline Average	0.170262035
5.495234614	Calculated, THC	2.182949753	0.021829498	3.22073E-05	Baseline Average	0.009210098
5.084695046	Calculated, THC	20.78968147	0.207896815	5.74333E-05	ET	0.169043817
3.593421864	Calculated, THC	16.20867999	0.1620868	4.97118E-05	Baseline Average	0.155488108
5.557487923	Calculated, THC	5.727334577	0.057273346	0.005975459	Baseline Average	5.179975865
5.495234614	Calculated, THC	22.60332357	0.226033236	0.000168176	Baseline Average	0.497967833

3.593421864	Calculated, THC	16.75906285	0.167590628	0.003273593	Baseline Average	10.5867996
5.495234614	Calculated, THC	23.08031782	0.230803178	0.000168176	Baseline Average	0.508476367
5.495234614	Calculated, THC	20.36944191	0.203694419	0.000168176	Baseline Average	0.448753778
5.495234614	Calculated, THC	7.855055709	0.078550557	3.22073E-05	Baseline Average	0.033141317
1.862184391	Calculated, THC	2.789399864	0.027893999	0.005975459	Baseline Average	7.529078113
3.817215066	Calculated, THC	18.0835425	6.582927724	0.003366667	Baseline Average	11.05950001
3.593421864	Calculated, THC	11.34890156	0.113489016	0.003273593	Baseline Average	7.169168561
5.557487923	Calculated, THC	0.413236233	0.004132362	0.005975459	Baseline Average	0.373743438
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.495234614	Calculated, THC	0.942881497	0.009428815	0.000168176	Baseline Average	0.020772372
5.495234614	Calculated, THC	0.942881497	0.009428815	0.000168176	Baseline Average	0.020772372
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	7.352130257	0.073521303	0.005975459	Baseline Average	6.649490575
5.495234614	Calculated, THC	10.95906227	0.109590623	3.22073E-05	Baseline Average	0.046237451
5.495234614	Calculated, THC	17.88570994	0.178857099	0.000168176	Baseline Average	0.394035337
5.495234614	Calculated, THC	29.75531744	0.297553174	3.22073E-05	Baseline Average	0.125540854
1.862184391	Calculated, THC	0.222266465	0.002222665	0.005975459	Baseline Average	0.599936066
1.862184391	Calculated, THC	0.222266465	0.002222665	0.005975459	Baseline Average	0.599936066
1.862184391	Calculated, THC	0.148325231	0.001483252	0.005975459	Baseline Average	0.400355741
5.495234614	Calculated, THC	14.7116262	0.147116262	3.22073E-05	Baseline Average	0.062069918
5.495234614	Calculated, THC	6.352747678	0.063527477	0.000168176	Baseline Average	0.139955701
5.495234614	Calculated, THC	14.7116262	0.147116262	3.22073E-05	Baseline Average	0.062069918
5.495234614	Calculated, THC	7.522990671	0.075229907	3.22073E-05	Baseline Average	0.031740299
5.495234614	Calculated, THC	8.358878524	0.083588785	3.22073E-05	Baseline Average	0.035266999
5.557487923	Calculated, THC	2.863237841	0.028632378	0.005975459	Baseline Average	2.589599527
5.557487923	Calculated, THC	2.863237841	0.028632378	0.005975459	Baseline Average	2.589599527
1.862184391	Calculated, THC	0.19038761	0.001903876	0.005975459	Baseline Average	0.513889459
5.557487923	Calculated, THC	1.183291273	0.011832913	0.005975459	Baseline Average	1.070204675
1.862184391	Calculated, THC	2.238028491	0.022380285	0.005975459	Baseline Average	6.040830339
5.495234614	Calculated, THC	3.158053009	0.03158053	0.000168176	Baseline Average	0.069574229
5.495234614	Calculated, THC	0.821574704	0.008215747	0.000168176	Baseline Average	0.018099895
7.262436156	Calculated, THC	6.710385765	5.234342953	0.000175789	Baseline Average	0.130892751
7.262436156	Calculated, THC	6.710385765	5.234342953	0.000175789	Baseline Average	0.130892751
5.495234614	Calculated, THC	7.522990671	0.075229907	0.000168176	Baseline Average	0.165737014
5.495234614	Calculated, THC	12.53831779	0.125383178	0.000168176	Baseline Average	0.276228357
5.557487923	Calculated, THC	0.3631733	0.003631733	0.005975459	Baseline Average	0.328464996
3.92941906	Calculated, THC	0.067506197	-0.019381627	0.00039572	Baseline Average	0.005416415
5.557487923	Calculated, THC	0.3631733	0.003631733	0.005975459	Baseline Average	0.328464996
5.557487923	Calculated, THC	0.039645213	0.000396452	0.005975459	Baseline Average	0.035856338
3.92941906	Calculated, THC	0.306866526	0.003068665	0.00039572	Baseline Average	0.024621688
5.495234614	Calculated, THC	3.174083735	0.031740837	0.000168176	Baseline Average	0.069927398
5.495234614	Calculated, THC	3.067212229	0.030672122	0.000168176	Baseline Average	0.06757294
5.495234614	Calculated, THC	2.679421335	0.026794213	9.58601E-05	Baseline Average	0.033646884
5.495234614	Calculated, THC	3.955207574	0.039552076	3.22073E-05	Baseline Average	0.016687442
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.44530336	0.004453034	0.005975459	Baseline Average	0.402745924
5.495234614	Calculated, THC	3.555386002	0.03555386	0.000168176	Baseline Average	0.078327767
5.557487923	Calculated, THC	3.19112052	0.031911205	0.005975459	Baseline Average	2.88614661
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	9.731133729	0.097311337	0.005975459	Baseline Average	8.801133787
5.557487923	Calculated, THC	9.731133729	0.097311337	0.005975459	Baseline Average	8.801133787
5.557487923	Calculated, THC	0.322521199	0.003225212	0.005975459	Baseline Average	0.291697998
5.557487923	Calculated, THC	0.013438383	0.000134384	0.005975459	Baseline Average	0.012154083
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.704357426	Calculated, THC	0.653475399	0.006534754	8.06667E-05	ET	0.010243841
3.704357426	Calculated, THC	0.653475399	0.006534754	8.06667E-05	Facility Emission	0.010243841
3.704357426	Calculated, THC	0.65767568	0.006576757	8.06667E-05	Facility Emission	0.010309684
5.557487923	Calculated, THC	0.705511159	0.007055112	0.005975459	Baseline Average	0.638085785
5.557487923	Calculated, THC	0.705511159	0.007055112	0.005975459	Baseline Average	0.638085785
1.862184391	Calculated, THC	0.931460312	0.009314603	0.005975459	Baseline Average	2.514174299
1.862184391	Calculated, THC	0.05738194	0.000573819	0.005975459	Baseline Average	0.154883893
1.862184391	Calculated, THC	0.11476388	0.001147639	0.005975459	Baseline Average	0.309767785
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
1.862184391	Calculated, THC	0.154571804	0.001545718	0.005975459	Baseline Average	0.417216335
5.495234614	Calculated, THC	5.251971164	0.052519712	0.000168176	Baseline Average	0.115704785
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	2.272764925	0.022727649	0.005975459	Baseline Average	2.055557834
5.495234614	Calculated, THC	2.006130846	0.020061308	0.000168176	Baseline Average	0.044196537
5.495234614	Calculated, THC	2.006130846	0.020061308	0.000168176	Baseline Average	0.044196537
5.495234614	Calculated, THC	2.006130846	0.020061308	0.000168176	Baseline Average	0.044196537
5.495234614	Calculated, THC	2.006130846	0.020061308	0.000168176	Baseline Average	0.044196537
5.495234614	Calculated, THC	2.006130846	0.020061308	0.000168176	Baseline Average	0.044196537
5.495234614	Calculated, THC	9.729734602	0.097297346	0.000168176	Baseline Average	0.214353205
5.557487923	Calculated, THC	1.065556765	0.010655568	0.005975459	Baseline Average	0.963721998
5.751208019	Calculated, THC	16.7263693	5.661992832	8.04667E-05	Baseline Average	0.172399834
7.262436156	Calculated, THC	16.22172224	11.10067856	0.000308402	Baseline Average	0.555124266
7.262436156	Calculated, THC	0.324434445	0.003244344	0.000308402	Baseline Average	0.011102485
1.862184391	Calculated, THC	0.518031403	0.005180314	0.005975459	Baseline Average	1.398257364
5.557487923	Calculated, THC	0.647473729	0.006474737	0.005975459	Baseline Average	0.585594964
1.862184391	Calculated, THC	0.288902129	0.002889021	0.005975459	Baseline Average	0.779797376
5.495234614	Calculated, THC	1.780784641	0.017807846	0.000168176	Baseline Average	0.039231995
5.67328924	Calculated, THC	14.9613336	0.149613336	5.44146E-05	ET	0.103300695
5.557487923	Calculated, THC	0.412929674	0.004129297	0.005975459	Baseline Average	0.373466176
1.862184391	Calculated, THC	0.794204128	0.007942041	0.005975459	Baseline Average	2.143695852
5.495234614	Calculated, THC	7.855055709	0.078550557	9.58601E-05	Baseline Average	0.098640011
5.495234614	Calculated, THC	7.855055709	0.078550557	0.000168176	Baseline Average	0.173052651
5.495234614	Calculated, THC	5.752721423	0.057527214	9.58601E-05	Baseline Average	0.072239908
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.20985091	0.012098509	0.003406012	Baseline Average	0.623708831
7.262436156	Calculated, THC	4.533599253	1.376382284	0.000308402	Baseline Average	0.120783999
5.495234614	Calculated, THC	32.09351332	0.320935133	9.58601E-05	Baseline Average	0.403014903
1.862184391	Calculated, THC	0.097407614	0.000974076	0.005975459	Baseline Average	0.262920188
1.862184391	Calculated, THC	0.276615486	0.002766155	0.005975459	Baseline Average	0.74663358
5.495234614	Calculated, THC	23.35905779	0.233590578	9.58601E-05	Baseline Average	0.293331812
5.751208019	Calculated, THC	1.249110426	0.012491104	0.000210193	Baseline Average	0.033630856
5.751208019	Calculated, THC	1.249110426	0.012491104	0.000210193	Baseline Average	0.033630856
5.495234614	Calculated, THC	4.451961603	0.044519616	3.22073E-05	Baseline Average	0.0187833
5.495234614	Calculated, THC	4.328296003	0.04328296	3.22073E-05	Baseline Average	0.018261542
1.862184391	Calculated, THC	0.526001117	0.005260011	0.005975459	Baseline Average	1.419769016
1.862184391	Calculated, THC	0.906554956	0.00906555	0.005975459	Baseline Average	2.446950387

54.07259163	Calculated, THC	9.449570472	0.094495705	0.001186813	Baseline Average	0.17446144
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
3.92941906	Calculated, THC	3.953162893	0.039531629	0.00039572	Baseline Average	0.317185281
5.751208019	Calculated, THC	3.087098349	1.045004353	0.000210193	Baseline Average	0.083116559
5.751208019	Calculated, THC	3.087098349	1.045004353	0.000210193	Baseline Average	0.083116559
5.495234614	Calculated, THC	0.923369814	0.009233698	0.000168176	Baseline Average	0.020342516
5.557487923	Calculated, THC	0.60544317	0.006054432	0.005975459	Baseline Average	0.547581247
5.557487923	Calculated, THC	0.60544317	0.006054432	0.005975459	Baseline Average	0.547581247
7.262436156	Calculated, THC	18.7779953	12.84996049	0.000308402	Baseline Average	0.642602598
5.495234614	Calculated, THC	5.610754078	0.056107541	0.000168176	Baseline Average	0.123609037
6.197645369	Calculated, THC	10.12468918	0.101246892	0.0000156	ET	0.0183456
5.495234614	Calculated, THC	0.651992525	0.006519925	0.000168176	Baseline Average	0.014363875
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.499479734	0.004994797	0.005975459	Baseline Average	0.451744687
5.557487923	Calculated, THC	0.499479734	0.004994797	0.005975459	Baseline Average	0.451744687
5.751208019	Calculated, THC	1.108585503	0.011085855	0.000210193	Baseline Average	0.029847385
5.557487923	Calculated, THC	0.00475695	4.75695E-05	0.005975459	Baseline Average	0.00430233
5.751208019	Calculated, THC	0.96025364	0.009602536	0.000210193	Baseline Average	0.025853721
5.751208019	Calculated, THC	0.874377298	0.008743773	0.000210193	Baseline Average	0.023541599
5.557487923	Calculated, THC	0.7263466	0.007263466	0.005975459	Baseline Average	0.656929992
5.557487923	Calculated, THC	0.121057767	0.001210578	0.005975459	Baseline Average	0.109488332
5.557487923	Calculated, THC	0.868143346	0.008681433	0.005975459	Baseline Average	0.785175289
5.557487923	Calculated, THC	0.144690558	0.001446906	0.005975459	Baseline Average	0.130862548
5.557487923	Calculated, THC	0.42539024	0.004253902	0.005975459	Baseline Average	0.384735892
5.557487923	Calculated, THC	0.070898373	0.000708984	0.005975459	Baseline Average	0.064122649
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.065271957	0.00065272	0.005975459	Baseline Average	0.176180428
1.862184391	Calculated, THC	0.065271957	0.00065272	0.005975459	Baseline Average	0.176180428
5.557487923	Calculated, THC	2.05460592	0.020546059	0.005975459	Baseline Average	1.858248184
5.557487923	Calculated, THC	2.05460592	0.020546059	0.005975459	Baseline Average	1.858248184
3.616013467	Calculated, THC	2.563573739	0.025635737	0.000168176	Baseline Average	0.085828397
3.616013467	Calculated, THC	0.616927147	0.006169271	0.000168176	Baseline Average	0.020654708
5.495234614	Calculated, THC	2.5527786	0.025527786	0.000168176	Baseline Average	0.056239589
5.495234614	Calculated, THC	0.161261469	0.001612615	0.0002	Facility Emissio	0.004225
6.340440574	Calculated, THC	9.211189768	0.092111898	0.0002	ET	0.20916
3.92941906	Calculated, THC	3.953162893	0.039531629	0.00039572	Baseline Average	0.317185281
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	2.081165556	0.020811656	0.005975459	Baseline Average	1.882269528
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.193502149	0.001935021	0.005975459	Baseline Average	0.175009238
4.335297288	Calculated, THC	36.69929488	0.366992949	0.000124787	Baseline Average	0.610240726
3.92941906	Calculated, THC	6.980695609	0.069806956	0.00039572	Baseline Average	0.560101862
1.862184391	Calculated, THC	0.194328191	0.001943282	0.005975459	Baseline Average	0.524525775
5.557487923	Calculated, THC	0.579951468	0.005799515	0.005975459	Baseline Average	0.524525775
3.92941906	Calculated, THC	0.323141993	0.00323142	0.00039572	Baseline Average	0.025927564
1.862184391	Calculated, THC	2.649929871	0.026499299	0.005975459	Baseline Average	7.152624208
5.557487923	Calculated, THC	0.361726394	0.003617264	0.005975459	Baseline Average	0.32715637
5.557487923	Calculated, THC	4.948417074	0.049484171	0.005975459	Baseline Average	4.475499147
5.557487923	Calculated, THC	12.35657363	0.123565736	0.005975459	Baseline Average	11.17566161

5.557487923	Calculated, THC	3.761954501	0.037619545	0.005975459	Baseline Average	3.402426252
5.557487923	Calculated, THC	3.761954501	0.037619545	0.005975459	Baseline Average	3.402426252
5.557487923	Calculated, THC	3.761954501	0.037619545	0.005975459	Baseline Average	3.402426252
5.557487923	Calculated, THC	0.641557933	0.006415579	0.005975459	Baseline Average	0.580244539
5.557487923	Calculated, THC	0.839205235	0.008392052	0.005975459	Baseline Average	0.759002779
5.557487923	Calculated, THC	0.694514677	0.006945147	0.005975459	Baseline Average	0.628140231
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	1.5047818	0.015047818	0.005975459	Baseline Average	1.360970501
5.557487923	Calculated, THC	2.372925147	0.023729251	0.005975459	Baseline Average	2.14614579
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	0.636638454	0.006366385	0.005975459	Baseline Average	0.575795212
5.557487923	Calculated, THC	7.379218444	0.073792184	0.005975459	Baseline Average	6.673989956
5.557487923	Calculated, THC	8.970814579	0.089708146	0.005975459	Baseline Average	8.113477986
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	1.5047818	0.015047818	0.005975459	Baseline Average	1.360970501
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	18.8097725	0.188097725	0.005975459	Baseline Average	17.01213126
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	5.006293297	0.050062933	0.005975459	Baseline Average	4.527844166
5.557487923	Calculated, THC	8.681433463	0.086814335	0.005975459	Baseline Average	7.851752889
5.557487923	Calculated, THC	3.472573385	0.034725734	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	0.112858635	0.001128586	0.005975459	Baseline Average	0.102072788
5.557487923	Calculated, THC	0.269992581	0.002699926	0.005975459	Baseline Average	0.244189515
3.817215066	Calculated, THC	0.158491949	0.001584919	0.003273593	Baseline Average	0.093624758
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	1.706581402	0.017065814	0.005975459	Baseline Average	4.606361695
1.862184391	Calculated, THC	1.706581402	0.017065814	0.005975459	Baseline Average	4.606361695
1.862184391	Calculated, THC	1.706581402	0.017065814	0.005975459	Baseline Average	4.606361695
5.557487923	Calculated, THC	5.932312867	0.059323129	0.005975459	Baseline Average	5.365364474
1.862184391	Calculated, THC	0.361872829	0.003618728	0.005975459	Baseline Average	0.976758059
5.557487923	Calculated, THC	7.697537671	0.076975377	0.005975459	Baseline Average	6.961887562
1.862184391	Calculated, THC	1.160669283	0.011606693	0.005975459	Baseline Average	3.132849403
1.862184391	Calculated, THC	1.160669283	0.011606693	0.005975459	Baseline Average	3.132849403
1.862184391	Calculated, THC	3.316197952	0.03316198	0.005975459	Baseline Average	8.950998294
5.557487923	Calculated, THC	5.009187108	0.050091871	0.005975459	Baseline Average	4.530461417
1.862184391	Calculated, THC	1.163578229	0.011635782	0.005975459	Baseline Average	3.140701156
1.862184391	Calculated, THC	6.331804862	0.063318049	0.005975459	Baseline Average	17.09064879
1.862184391	Calculated, THC	0.251720757	0.002517208	0.005975459	Baseline Average	0.67943835
1.862184391	Calculated, THC	0.802868978	0.00802869	0.005975459	Baseline Average	2.167083797
1.862184391	Calculated, THC	0.756325849	0.007563258	0.005975459	Baseline Average	2.041455751
1.862184391	Calculated, THC	0.300591042	0.00300591	0.005975459	Baseline Average	0.811347799
5.557487923	Calculated, THC	3.617263943	0.036172639	0.005975459	Baseline Average	3.271563704
1.862184391	Calculated, THC	0.182293923	0.001822939	0.005975459	Baseline Average	0.492043181
1.862184391	Calculated, THC	0.345194875	0.003451949	0.005975459	Baseline Average	0.931741343
5.557487923	Calculated, THC	2.951687378	0.029516874	0.005975459	Baseline Average	2.669595982
1.862184391	Calculated, THC	0.426645351	0.004266454	0.005975459	Baseline Average	1.151590424
1.862184391	Calculated, THC	0.323862607	0.003238626	0.005975459	Baseline Average	0.874161822
1.862184391	Calculated, THC	0.323862607	0.003238626	0.005975459	Baseline Average	0.874161822

5.557487923	Calculated, THC	0.542589591	0.005425896	0.005975459	Baseline Average	0.490734556
1.862184391	Calculated, THC	1.1170351	0.011170351	0.005975459	Baseline Average	3.01507311
1.862184391	Calculated, THC	1.211091007	0.01211091	0.005975459	Baseline Average	3.268946453
1.862184391	Calculated, THC	0.780567062	0.007805671	0.005975459	Baseline Average	2.106887025
5.557487923	Calculated, THC	2.025667808	0.020256678	0.005975459	Baseline Average	1.832075674
5.557487923	Calculated, THC	2.228234589	0.022282346	0.005975459	Baseline Average	2.015283242
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	1.823101027	0.01823101	0.005975459	Baseline Average	1.648868107
5.557487923	Calculated, THC	1.823101027	0.01823101	0.005975459	Baseline Average	1.648868107
1.862184391	Calculated, THC	3.541641234	0.035416412	0.005975459	Baseline Average	9.559509143
1.862184391	Calculated, THC	2.133226753	0.021332268	0.005975459	Baseline Average	5.757952119
1.862184391	Calculated, THC	3.054392851	0.030543929	0.005975459	Baseline Average	8.244340534
1.862184391	Calculated, THC	3.054392851	0.030543929	0.005975459	Baseline Average	8.244340534
1.862184391	Calculated, THC	2.123530268	0.021235303	0.005975459	Baseline Average	5.731779609
5.557487923	Calculated, THC	0.7523909	0.007523909	0.005975459	Baseline Average	0.68048525
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	0.7523909	0.007523909	0.005975459	Baseline Average	0.68048525
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	1.80573816	0.018057382	0.005975459	Baseline Average	1.633164601
5.557487923	Calculated, THC	1.186462573	0.011864626	0.005975459	Baseline Average	1.073072895
5.557487923	Calculated, THC	0.781329012	0.00781329	0.005975459	Baseline Average	0.70665776
5.557487923	Calculated, THC	3.501511497	0.035015115	0.005975459	Baseline Average	3.166873665
5.557487923	Calculated, THC	4.167088062	0.041670881	0.005975459	Baseline Average	3.768841387
5.557487923	Calculated, THC	0.190509234	0.001905092	0.005975459	Baseline Average	0.172302355
5.557487923	Calculated, THC	6.74257999	0.0674258	0.005975459	Baseline Average	6.098194744
5.557487923	Calculated, THC	6.829394325	0.068293943	0.005975459	Baseline Average	6.176712273
5.557487923	Calculated, THC	6.800456213	0.068004562	0.005975459	Baseline Average	6.150539763
5.557487923	Calculated, THC	6.858332436	0.068583324	0.005975459	Baseline Average	6.202884783
5.557487923	Calculated, THC	7.87116634	0.078711663	0.005975459	Baseline Average	7.11892262
5.557487923	Calculated, THC	1.461374633	0.014613746	0.005975459	Baseline Average	1.321711736
5.557487923	Calculated, THC	1.461374633	0.014613746	0.005975459	Baseline Average	1.321711736
5.557487923	Calculated, THC	1.461374633	0.014613746	0.005975459	Baseline Average	1.321711736
5.557487923	Calculated, THC	6.048065313	0.060480653	0.005975459	Baseline Average	5.470054513
5.557487923	Calculated, THC	1.209613063	0.012096131	0.005975459	Baseline Average	1.094010903
5.557487923	Calculated, THC	1.368772676	0.013687727	0.005975459	Baseline Average	1.237959706
5.557487923	Calculated, THC	1.305108831	0.013051088	0.005975459	Baseline Average	1.180380184
5.557487923	Calculated, THC	1.765224804	0.017652248	0.005975459	Baseline Average	1.596523088
5.557487923	Calculated, THC	1.765224804	0.017652248	0.005975459	Baseline Average	1.596523088
5.557487923	Calculated, THC	1.765224804	0.017652248	0.005975459	Baseline Average	1.596523088
5.557487923	Calculated, THC	1.967791585	0.019677916	0.005975459	Baseline Average	1.779730655
5.557487923	Calculated, THC	1.967791585	0.019677916	0.005975459	Baseline Average	1.779730655
5.557487923	Calculated, THC	1.967791585	0.019677916	0.005975459	Baseline Average	1.779730655
5.557487923	Calculated, THC	7.986918786	0.079869188	0.005975459	Baseline Average	7.223612658
5.557487923	Calculated, THC	7.523909002	0.07523909	0.005975459	Baseline Average	6.804852504
5.557487923	Calculated, THC	23.72925147	0.237292515	0.005975459	Baseline Average	21.4614579
5.557487923	Calculated, THC	23.72925147	0.237292515	0.005975459	Baseline Average	21.4614579
5.557487923	Calculated, THC	0.781329012	0.00781329	0.005975459	Baseline Average	0.70665776
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	0.923125758	0.009231258	0.005975459	Baseline Average	0.834903057

5.557487923	Calculated, THC	0.923125758	0.009231258	0.005975459	Baseline Average	0.834903057
5.557487923	Calculated, THC	1.623428058	0.016234281	0.005975459	Baseline Average	1.46827779
5.557487923	Calculated, THC	0.396452128	0.003964521	0.005975459	Baseline Average	0.358563382
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
5.557487923	Calculated, THC	0.211489365	0.002114894	0.005975459	Baseline Average	0.191277425
5.557487923	Calculated, THC	1.814419594	0.018144196	0.005975459	Baseline Average	1.641016354
5.557487923	Calculated, THC	0.732134222	0.007321342	0.005975459	Baseline Average	0.662164494
5.557487923	Calculated, THC	0.717665166	0.007176652	0.005975459	Baseline Average	0.649078239
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	0.891293836	0.008912938	0.005975459	Baseline Average	0.806113297
5.557487923	Calculated, THC	1.041772016	0.01041772	0.005975459	Baseline Average	0.942210347
5.557487923	Calculated, THC	0.549824119	0.005498241	0.005975459	Baseline Average	0.497277683
5.557487923	Calculated, THC	0.47747884	0.004774788	0.005975459	Baseline Average	0.431846409
2.970695217	Calculated, THC	6.687773981	0.06687774	0.000168176	Baseline Average	0.272545313
1.862184391	Calculated, THC	0.251045988	0.00251046	0.005975459	Baseline Average	0.67761703
1.862184391	Calculated, THC	0.325429984	0.0032543	0.005975459	Baseline Average	0.878392447
1.862184391	Calculated, THC	4.277079791	0.042770798	0.005975459	Baseline Average	11.54458644
1.862184391	Calculated, THC	1.078567947	0.010785679	0.005975459	Baseline Average	2.911243537
1.862184391	Calculated, THC	0.632263969	0.00632264	0.005975459	Baseline Average	1.706591039
1.862184391	Calculated, THC	0.660157968	0.00660158	0.005975459	Baseline Average	1.78188182
1.862184391	Calculated, THC	0.520687975	0.00520688	0.005975459	Baseline Average	1.405427914
1.862184391	Calculated, THC	0.176661991	0.00176662	0.005975459	Baseline Average	0.476841614
1.862184391	Calculated, THC	0.158065992	0.00158066	0.005975459	Baseline Average	0.42664776
1.862184391	Calculated, THC	0.706647965	0.00706648	0.005975459	Baseline Average	1.907366455
1.862184391	Calculated, THC	0.251045988	0.00251046	0.005975459	Baseline Average	0.67761703
1.862184391	Calculated, THC	0.353323983	0.00353324	0.005975459	Baseline Average	0.953683228
1.862184391	Calculated, THC	0.278939986	0.0027894	0.005975459	Baseline Average	0.752907811
1.862184391	Calculated, THC	1.02277995	0.0102278	0.005975459	Baseline Average	2.760661975
1.862184391	Calculated, THC	0.929799955	0.009298	0.005975459	Baseline Average	2.509692704
1.862184391	Calculated, THC	0.650859968	0.0065086	0.005975459	Baseline Average	1.756784893
1.862184391	Calculated, THC	0.390515981	0.00390516	0.005975459	Baseline Average	1.054070936
1.862184391	Calculated, THC	0.223151989	0.00223152	0.005975459	Baseline Average	0.602326249
1.862184391	Calculated, THC	0.288237986	0.00288238	0.005975459	Baseline Average	0.778004738
1.862184391	Calculated, THC	0.130171994	0.00130172	0.005975459	Baseline Average	0.351356979
1.862184391	Calculated, THC	0.384007381	0.003840074	0.005975459	Baseline Average	1.036503087
1.862184391	Calculated, THC	0.559739573	0.005597396	0.005975459	Baseline Average	1.510835008
1.862184391	Calculated, THC	3.254299841	0.032542998	0.005975459	Baseline Average	8.783924465
1.862184391	Calculated, THC	0.362621982	0.00362622	0.005975459	Baseline Average	0.978780155
1.862184391	Calculated, THC	0.158065992	0.00158066	0.005975459	Baseline Average	0.42664776
1.862184391	Calculated, THC	0.344025983	0.00344026	0.005975459	Baseline Average	0.928586301
1.862184391	Calculated, THC	1.255229939	0.012552299	0.005975459	Baseline Average	3.388085151
1.862184391	Calculated, THC	0.264992987	0.00264993	0.005975459	Baseline Average	0.715262421
1.862184391	Calculated, THC	0.264992987	0.00264993	0.005975459	Baseline Average	0.715262421
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.474197977	0.00474198	0.005975459	Baseline Average	1.279943279
1.862184391	Calculated, THC	0.362621982	0.00362622	0.005975459	Baseline Average	0.978780155
3.92941906	Calculated, THC	1.802138036	0.01802138	0.00039572	Baseline Average	0.14459603
1.862184391	Calculated, THC	1.320315935	0.013203159	0.005975459	Baseline Average	3.56376364
1.862184391	Calculated, THC	2.826591862	0.028265919	0.005975459	Baseline Average	7.629465821
1.862184391	Calculated, THC	1.664341919	0.016643419	0.005975459	Baseline Average	4.492349941
1.862184391	Calculated, THC	2.324499886	0.023244999	0.005975459	Baseline Average	6.274231761
5.557487923	Calculated, THC	5.06416952	0.050641695	0.005975459	Baseline Average	4.580189186

5.557487923	Calculated, THC	5.06416952	0.050641695	0.005975459	Baseline Average	4.580189186
5.557487923	Calculated, THC	2.025667808	0.020256678	0.005975459	Baseline Average	1.832075674
5.557487923	Calculated, THC	9.838957925	0.098389579	0.005975459	Baseline Average	8.898653275
5.557487923	Calculated, THC	10.18621526	0.101862153	0.005975459	Baseline Average	9.21272339
5.557487923	Calculated, THC	10.12833904	0.10128339	0.005975459	Baseline Average	9.160378371
5.557487923	Calculated, THC	4.444893933	0.044448939	0.005975459	Baseline Average	4.020097479
5.557487923	Calculated, THC	4.444893933	0.044448939	0.005975459	Baseline Average	4.020097479
1.862184391	Calculated, THC	2.162316209	0.021623162	0.005975459	Baseline Average	5.836469648
1.862184391	Calculated, THC	1.047220406	0.010472204	0.005975459	Baseline Average	2.82663104
1.862184391	Calculated, THC	0.40725238	0.004072524	0.005975459	Baseline Average	1.099245405
1.862184391	Calculated, THC	1.881118137	0.018811181	0.005975459	Baseline Average	5.077466869
1.862184391	Calculated, THC	5.391245794	0.053912458	0.005975459	Baseline Average	14.55191536
1.862184391	Calculated, THC	2.324732336	0.023247323	0.005975459	Baseline Average	6.274859184
1.862184391	Calculated, THC	0.213322675	0.002133227	0.005975459	Baseline Average	0.575795212
1.862184391	Calculated, THC	0.223019161	0.002230192	0.005975459	Baseline Average	0.601967722
1.862184391	Calculated, THC	0.300591042	0.00300591	0.005975459	Baseline Average	0.811347799
1.862184391	Calculated, THC	0.99873798	0.00998738	0.005975459	Baseline Average	2.695768492
5.557487923	Calculated, THC	1.794162916	0.017941629	0.005975459	Baseline Average	1.622695597
1.862184391	Calculated, THC	0.484824262	0.004848243	0.005975459	Baseline Average	1.308625482
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	1.076309862	0.010763099	0.005975459	Baseline Average	2.905148569
1.862184391	Calculated, THC	0.329680498	0.003296805	0.005975459	Baseline Average	0.889865327
5.557487923	Calculated, THC	2.749120597	0.027491206	0.005975459	Baseline Average	2.486388415
5.557487923	Calculated, THC	13.48515998	0.1348516	0.005975459	Baseline Average	12.19638949
5.557487923	Calculated, THC	13.48515998	0.1348516	0.005975459	Baseline Average	12.19638949
5.557487923	Calculated, THC	13.48515998	0.1348516	0.005975459	Baseline Average	12.19638949
5.557487923	Calculated, THC	13.48515998	0.1348516	0.005975459	Baseline Average	12.19638949
5.557487923	Calculated, THC	13.48515998	0.1348516	0.005975459	Baseline Average	12.19638949
5.557487923	Calculated, THC	13.48515998	0.1348516	0.005975459	Baseline Average	12.19638949
5.557487923	Calculated, THC	2.375818958	0.02375819	0.005975459	Baseline Average	2.148763041
1.862184391	Calculated, THC	0.562396144	0.005623961	0.005975459	Baseline Average	1.518005559
1.862184391	Calculated, THC	0.562396144	0.005623961	0.005975459	Baseline Average	1.518005559
1.862184391	Calculated, THC	0.930862583	0.009308626	0.005975459	Baseline Average	2.512560925
5.557487923	Calculated, THC	0.868143346	0.008681433	0.005975459	Baseline Average	0.785175289
1.862184391	Calculated, THC	2.42412131	0.024241213	0.005975459	Baseline Average	6.543127408
1.862184391	Calculated, THC	0.446038321	0.004460383	0.005975459	Baseline Average	1.203935443
5.557487923	Calculated, THC	1.4526932	0.014526932	0.005975459	Baseline Average	1.313859984
1.862184391	Calculated, THC	1.008434465	0.010084345	0.005975459	Baseline Average	2.721941002
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
1.862184391	Calculated, THC	2.482300222	0.024823002	0.005975459	Baseline Average	6.700162466
1.862184391	Calculated, THC	0.5914856	0.005914856	0.005975459	Baseline Average	1.596523088
2.970695217	Calculated, THC	7.230025925	0.072300259	0.000168176	Baseline Average	0.294643581
2.970695217	Calculated, THC	5.693645416	0.056936454	0.000168176	Baseline Average	0.23203182
2.970695217	Calculated, THC	5.729795546	0.057297955	0.000168176	Baseline Average	0.233505038
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.37619545	0.003761955	0.005975459	Baseline Average	0.340242625
5.557487923	Calculated, THC	0.816054746	0.008160547	0.005975459	Baseline Average	0.738064772
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193

5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	1.076497749	0.010764977	0.005975459	Baseline Average	0.973617358
5.557487923	Calculated, THC	0.90286908	0.009028691	0.005975459	Baseline Average	0.816582301
5.557487923	Calculated, THC	0.520886008	0.00520886	0.005975459	Baseline Average	0.471105173
5.557487923	Calculated, THC	0.141796747	0.001417967	0.005975459	Baseline Average	0.128245297
5.557487923	Calculated, THC	0.141796747	0.001417967	0.005975459	Baseline Average	0.128245297
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.37619545	0.003761955	0.005975459	Baseline Average	0.340242625
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	0.159159613	0.001591596	0.005975459	Baseline Average	0.143948803
1.862184391	Calculated, THC	2.792587749	0.027925877	0.005975459	Baseline Average	7.537682774
1.862184391	Calculated, THC	4.431293755	0.044312938	0.005975459	Baseline Average	11.9608369
1.862184391	Calculated, THC	1.561134124	0.015611341	0.005975459	Baseline Average	4.213774051
5.557487923	Calculated, THC	2.720182485	0.027201825	0.005975459	Baseline Average	2.460215905
1.862184391	Calculated, THC	0.649664511	0.006496645	0.005975459	Baseline Average	1.753558145
1.862184391	Calculated, THC	0.649664511	0.006496645	0.005975459	Baseline Average	1.753558145
1.862184391	Calculated, THC	0.717539908	0.007175399	0.005975459	Baseline Average	1.936765713
1.862184391	Calculated, THC	1.22175714	0.012217571	0.005975459	Baseline Average	3.297736214
1.862184391	Calculated, THC	0.882380157	0.008823802	0.005975459	Baseline Average	2.381698376
1.862184391	Calculated, THC	0.882380157	0.008823802	0.005975459	Baseline Average	2.381698376
1.862184391	Calculated, THC	9.027427759	0.090274278	0.005975459	Baseline Average	24.36660647
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	1.047220406	0.010472204	0.005975459	Baseline Average	2.82663104
1.862184391	Calculated, THC	2.996213939	0.029962139	0.005975459	Baseline Average	8.087305476
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	0.166779546	0.001667795	0.005975459	Baseline Average	0.450167166
1.862184391	Calculated, THC	0.166779546	0.001667795	0.005975459	Baseline Average	0.450167166
1.862184391	Calculated, THC	0.05114896	0.00051149	0.005975459	Baseline Average	0.138059988
1.862184391	Calculated, THC	0.05114896	0.00051149	0.005975459	Baseline Average	0.138059988
1.862184391	Calculated, THC	1.250846596	0.012508466	0.005975459	Baseline Average	3.376253742
1.862184391	Calculated, THC	0.703964828	0.007039648	0.005975459	Baseline Average	1.900124199
1.862184391	Calculated, THC	5.110047722	0.051100477	0.005975459	Baseline Average	13.79291258
1.862184391	Calculated, THC	0.383980816	0.003839808	0.005975459	Baseline Average	1.036431381
1.862184391	Calculated, THC	0.620575055	0.006205751	0.005975459	Baseline Average	1.675040616
1.862184391	Calculated, THC	2.821677205	0.028216772	0.005975459	Baseline Average	7.616200303
5.751208019	Calculated, THC	0.93683282	0.317124453	0.000210193	Baseline Average	0.025223142
5.557487923	Calculated, THC	1.180521672	0.011805217	0.005975459	Baseline Average	1.067699762
5.557487923	Calculated, THC	1.0409303	0.010409303	0.005975459	Baseline Average	0.941449073
5.557487923	Calculated, THC	0.776120152	0.007761202	0.005975459	Baseline Average	0.701946708
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.530875602	0.005308756	0.005975459	Baseline Average	0.480140067
5.557487923	Calculated, THC	0.530875602	0.005308756	0.005975459	Baseline Average	0.480140067
5.557487923	Calculated, THC	0.003692714	3.69271E-05	0.005975459	Baseline Average	0.003339803

5.557487923	Calculated, THC	0.399345939	0.003993459	0.005975459	Baseline Average	0.361180633
5.557487923	Calculated, THC	0.399345939	0.003993459	0.005975459	Baseline Average	0.361180633
5.557487923	Calculated, THC	0.32700066	0.003270007	0.005975459	Baseline Average	0.295749359
5.557487923	Calculated, THC	0.408027373	0.004080274	0.005975459	Baseline Average	0.369032386
5.557487923	Calculated, THC	0.208354403	0.002083544	0.005975459	Baseline Average	0.188442069
5.557487923	Calculated, THC	0.208354403	0.002083544	0.005975459	Baseline Average	0.188442069
5.557487923	Calculated, THC	0.859461913	0.008594619	0.005975459	Baseline Average	0.777323536
5.557487923	Calculated, THC	0.520886008	0.00520886	0.005975459	Baseline Average	0.471105173
5.557487923	Calculated, THC	0.60191272	0.006019127	0.005975459	Baseline Average	0.5443882
5.557487923	Calculated, THC	1.548188968	0.01548189	0.005975459	Baseline Average	1.400229265
5.557487923	Calculated, THC	1.461374633	0.014613746	0.005975459	Baseline Average	1.321711736
5.557487923	Calculated, THC	0.787116634	0.007871166	0.005975459	Baseline Average	0.711892262
5.557487923	Calculated, THC	1.287745964	0.01287746	0.005975459	Baseline Average	1.164676679
5.557487923	Calculated, THC	1.287745964	0.01287746	0.005975459	Baseline Average	1.164676679
5.557487923	Calculated, THC	1.287745964	0.01287746	0.005975459	Baseline Average	1.164676679
5.557487923	Calculated, THC	1.907021551	0.019070216	0.005975459	Baseline Average	1.724768385
5.557487923	Calculated, THC	0.839205235	0.008392052	0.005975459	Baseline Average	0.759002779
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027
5.557487923	Calculated, THC	0.868143346	0.008681433	0.005975459	Baseline Average	0.785175289
5.557487923	Calculated, THC	0.798691879	0.007986919	0.005975459	Baseline Average	0.722361266
5.557487923	Calculated, THC	0.193885347	0.001938853	0.005975459	Baseline Average	0.175355815
5.557487923	Calculated, THC	0.009549577	9.54958E-05	0.005975459	Baseline Average	0.008636928
5.557487923	Calculated, THC	0.008102671	8.10267E-05	0.005975459	Baseline Average	0.007328303
5.557487923	Calculated, THC	1.389029354	0.013890294	0.005975459	Baseline Average	1.256280462
5.557487923	Calculated, THC	1.389029354	0.013890294	0.005975459	Baseline Average	1.256280462
5.557487923	Calculated, THC	1.112091627	0.011120916	0.005975459	Baseline Average	1.005809545
5.557487923	Calculated, THC	0.802164452	0.008021645	0.005975459	Baseline Average	0.725501967
5.557487923	Calculated, THC	0.043407167	0.000434072	0.005975459	Baseline Average	0.039258764
1.862184391	Calculated, THC	0.292435369	0.002924354	0.005975459	Baseline Average	0.789334208
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	5.442110841	0.054421108	0.000168176	Baseline Average	0.119893702
5.557487923	Calculated, THC	3.009563601	0.030095636	0.005975459	Baseline Average	2.721941002
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	1.331153131	0.013311531	0.005975459	Baseline Average	1.203935443
5.557487923	Calculated, THC	5.498241193	0.054982412	0.005975459	Baseline Average	4.97277683
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	5.093107632	0.050931076	0.005975459	Baseline Average	4.606361695
5.557487923	Calculated, THC	5.787622309	0.057876223	0.005975459	Baseline Average	5.234501926
5.557487923	Calculated, THC	11.83568762	0.118356876	0.005975459	Baseline Average	10.70455644
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059
5.557487923	Calculated, THC	5.787622309	0.057876223	0.005975459	Baseline Average	5.234501926
5.557487923	Calculated, THC	5.787622309	0.057876223	0.005975459	Baseline Average	5.234501926
5.557487923	Calculated, THC	6.482136986	0.06482137	0.005975459	Baseline Average	5.862642157
5.557487923	Calculated, THC	1.417967466	0.014179675	0.005975459	Baseline Average	1.282452972
5.495234614	Calculated, THC	9.672894228	0.096728942	6.36864E-05	ET	0.080699235
5.495234614	Calculated, THC	5.282811227	0.052828112	6.36864E-05	Facility Emissio	0.044073554
5.495234614	Calculated, THC	5.282811227	0.052828112	6.36864E-05	Facility Emissio	0.044073554
5.751208019	Calculated, THC	2.357699053	0.023576991	8.04667E-05	Baseline Average	0.024300966
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635

1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.290894557	0.002908946	0.005975459	Baseline Average	0.785175289
1.124144513	Calculated, THC	0.028064608	0.000280646	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.290894557	0.002908946	0.005975459	Baseline Average	0.785175289
1.862184391	Calculated, THC	2.230191605	0.022301916	0.005975459	Baseline Average	6.019677215
1.862184391	Calculated, THC	2.230191605	0.022301916	0.005975459	Baseline Average	6.019677215
1.862184391	Calculated, THC	7.514776061	0.075147761	0.005975459	Baseline Average	20.28369496
1.124144513	Calculated, THC	1.287764606	0.012877646	0.005975459	Baseline Average	5.757952119
1.124144513	Calculated, THC	0.848753945	0.008487539	0.005975459	Baseline Average	3.795013897
1.862184391	Calculated, THC	1.309025507	0.013090255	0.005975459	Baseline Average	3.5332888
1.862184391	Calculated, THC	1.309025507	0.013090255	0.005975459	Baseline Average	3.5332888
1.124144513	Calculated, THC	0.11706951	0.001170695	0.005975459	Baseline Average	0.523450193
1.124144513	Calculated, THC	0.321941151	0.003219412	0.005975459	Baseline Average	1.43948803
1.124144513	Calculated, THC	0.105362559	0.001053626	0.005975459	Baseline Average	0.471105173
1.862184391	Calculated, THC	0.630271541	0.006302715	0.005975459	Baseline Average	1.701213126
1.862184391	Calculated, THC	0.61087857	0.006108786	0.005975459	Baseline Average	1.648868107
1.124144513	Calculated, THC	0.760951813	0.007609518	0.005975459	Baseline Average	3.402426252
1.862184391	Calculated, THC	1.40599036	0.014059904	0.005975459	Baseline Average	3.795013897
1.124144513	Calculated, THC	1.638973135	0.016389731	0.005975459	Baseline Average	7.328302697
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.124144513	Calculated, THC	0.889728273	0.008897283	0.005975459	Baseline Average	3.978221464
1.124144513	Calculated, THC	0.889728273	0.008897283	0.005975459	Baseline Average	3.978221464
1.862184391	Calculated, THC	7.204488534	0.072044885	0.005975459	Baseline Average	19.44617466
1.124144513	Calculated, THC	2.575529212	0.025755292	0.005975459	Baseline Average	11.51590424
1.124144513	Calculated, THC	0.175604264	0.001756043	0.005975459	Baseline Average	0.785175289
1.124144513	Calculated, THC	1.756042644	0.017560426	0.005975459	Baseline Average	7.851752889
1.124144513	Calculated, THC	0.263406397	0.002634064	0.005975459	Baseline Average	1.177762933
1.124144513	Calculated, THC	0.321941151	0.003219412	0.005975459	Baseline Average	1.43948803
1.124144513	Calculated, THC	0.643882303	0.006438823	0.005975459	Baseline Average	2.878976059
5.557487923	Calculated, THC	4.03686656	0.040368666	0.005975459	Baseline Average	3.651065094
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.996729697	0.019967297	0.005975459	Baseline Average	1.805903165
5.557487923	Calculated, THC	1.406392221	0.014063922	0.005975459	Baseline Average	1.271983968
5.557487923	Calculated, THC	5.897587133	0.058975871	0.005975459	Baseline Average	5.333957463
5.557487923	Calculated, THC	2.343987035	0.02343987	0.005975459	Baseline Average	2.11997328
5.557487923	Calculated, THC	2.222446967	0.02222447	0.005975459	Baseline Average	2.01004874
5.557487923	Calculated, THC	1.614746624	0.016147466	0.005975459	Baseline Average	1.460426037
5.557487923	Calculated, THC	1.044665827	0.010446658	0.005975459	Baseline Average	0.944827598
5.557487923	Calculated, THC	0.908656703	0.009086567	0.005975459	Baseline Average	0.821816802
5.557487923	Calculated, THC	0.908656703	0.009086567	0.005975459	Baseline Average	0.821816802
5.557487923	Calculated, THC	1.736286693	0.017362867	0.005975459	Baseline Average	1.570350578
5.557487923	Calculated, THC	2.378712769	0.023787128	0.005975459	Baseline Average	2.151380292
5.557487923	Calculated, THC	1.444011766	0.014440118	0.005975459	Baseline Average	1.306008231
5.557487923	Calculated, THC	0.824736179	0.008247362	0.005975459	Baseline Average	0.745916525
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837

5.557487923	Calculated, THC	1.996729697	0.019967297	0.005975459	Baseline Average	1.805903165
5.557487923	Calculated, THC	6.320083561	0.063200836	0.005975459	Baseline Average	5.716076104
5.557487923	Calculated, THC	7.292404109	0.072924041	0.005975459	Baseline Average	6.595472427
5.557487923	Calculated, THC	1.37745411	0.013774541	0.005975459	Baseline Average	1.245811458
5.557487923	Calculated, THC	0.680045621	0.006800456	0.005975459	Baseline Average	0.615053976
5.557487923	Calculated, THC	1.37745411	0.013774541	0.005975459	Baseline Average	1.245811458
5.557487923	Calculated, THC	2.066181164	0.020661812	0.005975459	Baseline Average	1.868717188
5.557487923	Calculated, THC	4.253902397	0.042539024	0.005975459	Baseline Average	3.847358916
5.557487923	Calculated, THC	5.311300993	0.05311301	0.005975459	Baseline Average	4.803702418
5.557487923	Calculated, THC	5.311300993	0.05311301	0.005975459	Baseline Average	4.803702418
5.557487923	Calculated, THC	5.311300993	0.05311301	0.005975459	Baseline Average	4.803702418
5.557487923	Calculated, THC	5.311300993	0.05311301	0.005975459	Baseline Average	4.803702418
5.557487923	Calculated, THC	1.82888865	0.018288886	0.005975459	Baseline Average	1.654102609
5.557487923	Calculated, THC	4.224096142	0.042240961	0.005975459	Baseline Average	3.820401231
5.557487923	Calculated, THC	2.740439163	0.027404392	0.005975459	Baseline Average	2.478536662
5.557487923	Calculated, THC	5.06416952	0.050641695	0.005975459	Baseline Average	4.580189186
5.557487923	Calculated, THC	3.680927788	0.036809278	0.005975459	Baseline Average	3.329143225
5.557487923	Calculated, THC	1.273276908	0.012732769	0.005975459	Baseline Average	1.151590424
5.557487923	Calculated, THC	1.082285372	0.010822854	0.005975459	Baseline Average	0.97885186
5.495234614	Calculated, THC	2.357872454	0.023578725	0.000168176	Baseline Average	0.051945663
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	0.42539024	0.004253902	0.005975459	Baseline Average	0.384735892
5.557487923	Calculated, THC	0.42539024	0.004253902	0.005975459	Baseline Average	0.384735892
5.557487923	Calculated, THC	0.260443004	0.00260443	0.005975459	Baseline Average	0.235552587
5.557487923	Calculated, THC	0.170734858	0.001707349	0.005975459	Baseline Average	0.154417807
5.557487923	Calculated, THC	1.736286693	0.017362867	0.005975459	Baseline Average	1.570350578
5.557487923	Calculated, THC	0.636638454	0.006366385	0.005975459	Baseline Average	0.575795212
5.557487923	Calculated, THC	1.79375329	0.017937533	0.005975459	Baseline Average	1.622325119
5.557487923	Calculated, THC	17.50837674	0.175083767	0.005975459	Baseline Average	15.83510928
5.557487923	Calculated, THC	17.50837674	0.175083767	0.005975459	Baseline Average	15.83510928
5.557487923	Calculated, THC	9.548536227	0.095485362	0.005975459	Baseline Average	8.635987044
5.557487923	Calculated, THC	5.353550636	0.053535506	0.005975459	Baseline Average	4.841914282
5.557487923	Calculated, THC	8.275754835	0.082757548	0.005975459	Baseline Average	7.484844779
5.557487923	Calculated, THC	0.954630641	0.009546306	0.005975459	Baseline Average	0.863397033
5.557487923	Calculated, THC	6.655765655	0.066557657	0.005975459	Baseline Average	6.019677215
5.557487923	Calculated, THC	0.954630641	0.009546306	0.005975459	Baseline Average	0.863397033
5.557487923	Calculated, THC	3.349586411	0.033495864	0.005975459	Baseline Average	3.02946799
5.557487923	Calculated, THC	3.349586411	0.033495864	0.005975459	Baseline Average	3.02946799
5.557487923	Calculated, THC	3.349586411	0.033495864	0.005975459	Baseline Average	3.02946799
5.557487923	Calculated, THC	3.349586411	0.033495864	0.005975459	Baseline Average	3.02946799
5.557487923	Calculated, THC	2.140442437	0.021404424	0.005975459	Baseline Average	1.935881345
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	6.308508317	0.063085083	0.005975459	Baseline Average	5.7056071
5.557487923	Calculated, THC	6.308508317	0.063085083	0.005975459	Baseline Average	5.7056071
5.557487923	Calculated, THC	0.03302116	0.000330212	0.005975459	Baseline Average	0.029865343
5.557487923	Calculated, THC	1.215400685	0.012154007	0.005975459	Baseline Average	1.099245405
5.557487923	Calculated, THC	1.532669419	0.015326694	0.005975459	Baseline Average	1.386192913
5.557487923	Calculated, THC	0.558505553	0.005585056	0.005975459	Baseline Average	0.505129436
5.557487923	Calculated, THC	0.423943334	0.004239433	0.005975459	Baseline Average	0.383427266
5.557487923	Calculated, THC	0.423943334	0.004239433	0.005975459	Baseline Average	0.383427266
5.495234614	Calculated, THC	10.61263828	0.106126383	0.000168176	Baseline Average	0.233804222
5.495234614	Calculated, THC	10.59193575	0.105919357	0.000168176	Baseline Average	0.23334813

5.495234614	Calculated, THC	10.39655555	0.103965555	0.000168176	Baseline Average	0.229043761
1.862184391	Calculated, THC	0.436341836	0.004363418	0.005975459	Baseline Average	1.177762933
1.862184391	Calculated, THC	0.436341836	0.004363418	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	5.327783824	0.053277838	0.005975459	Baseline Average	4.818609992
5.557487923	Calculated, THC	5.803478808	0.058034788	0.005975459	Baseline Average	5.248843027
3.817215066	Calculated, THC	5.149602912	1.874603042	0.003273593	Baseline Average	3.041986249
3.593421864	Calculated, THC	7.887775471	0.078877755	0.003273593	Baseline Average	4.94967254
3.593421864	Calculated, THC	14.48410039	0.144841004	0.003273593	Baseline Average	9.149692295
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.000493196	4.93196E-06	0.00039572	Baseline Average	3.9572E-05
5.557487923	Calculated, THC	0.378606959	0.00378607	0.005975459	Baseline Average	0.342423668
5.557487923	Calculated, THC	0.378606959	0.00378607	0.005975459	Baseline Average	0.342423668
3.92941906	Calculated, THC	4.07917446	-1.171167135	0.00039572	Baseline Average	0.327295922
3.92941906	Calculated, THC	4.07917446	-1.171167135	0.00039572	Baseline Average	0.327295922
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.014510349	0.000145103	0.005975459	Baseline Average	0.013123601
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.628926299	0.016289263	0.005975459	Baseline Average	1.473250567
5.557487923	Calculated, THC	2.043030675	0.020430307	0.005975459	Baseline Average	1.84777918
5.557487923	Calculated, THC	2.043030675	0.020430307	0.005975459	Baseline Average	1.84777918
5.557487923	Calculated, THC	0.781329012	0.00781329	0.005975459	Baseline Average	0.70665776
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.264308026	0.00264308	0.005975459	Baseline Average	0.23904823
5.557487923	Calculated, THC	0.414251049	0.00414251	0.005975459	Baseline Average	0.374661268
5.557487923	Calculated, THC	0.276167366	0.002761674	0.005975459	Baseline Average	0.249774179
5.557487923	Calculated, THC	0.207125524	0.002071255	0.005975459	Baseline Average	0.187330634
43.37394041	Calculated, THC	38.95916467	0.389591647	0.001186813	Baseline Average	0.896696199
43.37394041	Calculated, THC	14.39795216	0.143979522	0.001186813	Baseline Average	0.331387726
43.37394041	Calculated, THC	38.95916467	0.389591647	0.001186813	Baseline Average	0.896696199
43.37394041	Calculated, THC	5.081630175	0.050816302	0.001186813	Baseline Average	0.116960374
5.557487923	Calculated, THC	0.803032595	0.008030326	0.005975459	Baseline Average	0.726287142
5.557487923	Calculated, THC	3.761954501	0.037619545	0.005975459	Baseline Average	3.402426252
1.862184391	Calculated, THC	0.727236393	0.007272364	0.005975459	Baseline Average	1.962938222
5.557487923	Calculated, THC	2.170358366	0.021703584	0.005975459	Baseline Average	1.962938222
5.557487923	Calculated, THC	2.170358366	0.021703584	0.005975459	Baseline Average	1.962938222
1.862184391	Calculated, THC	1.076309862	0.010763099	0.005975459	Baseline Average	2.905148569
1.862184391	Calculated, THC	1.561134124	0.015611341	0.005975459	Baseline Average	4.213774051
5.557487923	Calculated, THC	0.984474555	0.009844746	0.005975459	Baseline Average	0.890388778
5.557487923	Calculated, THC	4.427531066	0.044275311	0.005975459	Baseline Average	4.004393974
5.557487923	Calculated, THC	0.897081458	0.008970815	0.005975459	Baseline Average	0.811347799
5.557487923	Calculated, THC	0.8611982	0.008611982	0.005975459	Baseline Average	0.778893887
5.557487923	Calculated, THC	1.689985714	0.016899857	0.005975459	Baseline Average	1.528474562

1.862184391	Calculated, THC	0.356830657	0.003568307	0.005975459	Baseline Average	0.963148354
1.862184391	Calculated, THC	0.519731609	0.005197316	0.005975459	Baseline Average	1.402846516
5.557487923	Calculated, THC	0.844414095	0.008444141	0.005975459	Baseline Average	0.763713831
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	1.718923826	0.017189238	0.005975459	Baseline Average	1.554647072
5.557487923	Calculated, THC	9.578514921	0.095785149	0.005975459	Baseline Average	8.663100688
5.557487923	Calculated, THC	1.729341546	0.017293415	0.005975459	Baseline Average	1.564069176
5.557487923	Calculated, THC	2.213186771	0.022131868	0.005975459	Baseline Average	2.001673537
5.557487923	Calculated, THC	2.563916683	0.025639167	0.005975459	Baseline Average	2.318884353
5.557487923	Calculated, THC	0.681781908	0.006817819	0.005975459	Baseline Average	0.616624327
5.557487923	Calculated, THC	1.093860616	0.010938606	0.005975459	Baseline Average	0.989320864
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.656417505	0.016564175	0.005975459	Baseline Average	1.498114451
5.557487923	Calculated, THC	4.68797407	0.046879741	0.005975459	Baseline Average	4.23994656
5.557487923	Calculated, THC	0.416708806	0.004167088	0.005975459	Baseline Average	0.376884139
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.041292967	0.00041293	0.005975459	Baseline Average	0.037346618
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	0.260715907	0.002607159	0.005975459	Baseline Average	0.703717834
1.862184391	Calculated, THC	2.677823869	0.026778239	0.005975459	Baseline Average	7.227914989
5.557487923	Calculated, THC	0.094478309	0.000944783	0.005975459	Baseline Average	0.085449061
5.557487923	Calculated, THC	1.223328935	0.012233289	0.005975459	Baseline Average	1.106415955
5.557487923	Calculated, THC	2.010412534	0.020104125	0.005975459	Baseline Average	1.81827834
5.557487923	Calculated, THC	0.295971473	0.002959715	0.005975459	Baseline Average	0.267685616
5.557487923	Calculated, THC	0.264942946	0.002649429	0.005975459	Baseline Average	0.239622472
3.556893356	Calculated, THC	0.012344035	0.00012344	0.000141493	ET	0.000391228
3.556893356	Calculated, THC	0.229719588	0.002297196	0.000141493	Facility Emissio	0.007280656
5.557487923	Calculated, THC	0.032644568	0.000326446	0.005975459	Baseline Average	0.029524742
5.557487923	Calculated, THC	0.363820774	0.003638208	0.005975459	Baseline Average	0.329050591
5.557487923	Calculated, THC	0.787873121	0.007878731	0.005975459	Baseline Average	0.712576452
5.557487923	Calculated, THC	0.091868594	0.000918686	0.005975459	Baseline Average	0.083088755
5.557487923	Calculated, THC	0.228346806	0.002283468	0.005975459	Baseline Average	0.206523808
5.557487923	Calculated, THC	0.751532006	0.00751532	0.005975459	Baseline Average	0.679708441
5.557487923	Calculated, THC	0.631286885	0.006312869	0.005975459	Baseline Average	0.57095509
3.92941906	Calculated, THC	0.026040747	0.000260407	0.00039572	Baseline Average	0.002089401
7.262436156	Calculated, THC	5.732326943	1.740311133	0.000308402	Baseline Average	0.196166211
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.013811953	0.00013812	0.00039572	Baseline Average	0.001108213
3.92941906	Calculated, THC	0.179695948	0.074849485	0.00039572	Baseline Average	0.014418052
3.92941906	Calculated, THC	0.181249515	0.075496599	0.00039572	Baseline Average	0.014542704
7.262436156	Calculated, THC	1.912865486	0.580738177	0.000308402	Baseline Average	0.065460253
7.262436156	Calculated, THC	1.053006063	0.319688356	0.000308402	Baseline Average	0.036034967
7.262436156	Calculated, THC	2.351663073	0.713955339	0.000308402	Baseline Average	0.080476365
3.92941906	Calculated, THC	3.37099E-05	3.37099E-07	0.00039572	Baseline Average	2.70475E-06
1.862184391	Calculated, THC	0.022138094	0.000221381	0.005975459	Baseline Average	0.059754588
7.262436156	Calculated, THC	0.155660943	0.001556609	0.000308402	Baseline Average	0.00532688
7.262436156	Calculated, THC	0.109293854	0.085253148	0.000308402	Baseline Average	0.00374015
7.262436156	Calculated, THC	0.196728936	0.153455667	0.000308402	Baseline Average	0.00673227
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906

7.262436156	Calculated, THC	0.375262508	0.11392817	0.000308402	Baseline Average	0.012841875
7.262436156	Calculated, THC	0.803948554	0.244075509	0.000308402	Baseline Average	0.027511959
7.262436156	Calculated, THC	0.742738589	0.225492413	0.000308402	Baseline Average	0.02541729
7.262436156	Calculated, THC	1.672351418	0.507719085	0.000308402	Baseline Average	0.057229611
7.262436156	Calculated, THC	1.841273619	0.559003178	0.000308402	Baseline Average	0.063010305
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
54.07259163	Calculated, THC	2.751303512	0.027513035	0.001186813	Baseline Average	0.050795576
1.862184391	Calculated, THC	0.090323424	0.000903234	0.005975459	Baseline Average	0.24379872
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.017600714	0.000176007	0.005975459	Baseline Average	0.015918622
1.862184391	Calculated, THC	0.644802986	0.00644803	0.005975459	Baseline Average	1.740436038
1.862184391	Calculated, THC	0.809935458	0.008099355	0.005975459	Baseline Average	2.186157462
5.557487923	Calculated, THC	0.221990993	0.00221991	0.005975459	Baseline Average	0.200775416
5.557487923	Calculated, THC	0.221990993	0.00221991	0.005975459	Baseline Average	0.200775416
5.557487923	Calculated, THC	0.221990993	0.00221991	0.005975459	Baseline Average	0.200775416
5.557487923	Calculated, THC	0.124843506	0.001248435	0.005975459	Baseline Average	0.11291227
5.557487923	Calculated, THC	0.124843506	0.001248435	0.005975459	Baseline Average	0.11291227
5.557487923	Calculated, THC	0.102892825	0.001028928	0.005975459	Baseline Average	0.093059405
5.557487923	Calculated, THC	0.102892825	0.001028928	0.005975459	Baseline Average	0.093059405
5.557487923	Calculated, THC	0.21578053	0.002157805	0.005975459	Baseline Average	0.195158485
5.557487923	Calculated, THC	0.21578053	0.002157805	0.005975459	Baseline Average	0.195158485
5.557487923	Calculated, THC	0.237847492	0.002378475	0.005975459	Baseline Average	0.215116518
5.557487923	Calculated, THC	0.237847492	0.002378475	0.005975459	Baseline Average	0.215116518
5.557487923	Calculated, THC	0.237847492	0.002378475	0.005975459	Baseline Average	0.215116518
5.557487923	Calculated, THC	1.041772016	0.01041772	0.005975459	Baseline Average	0.942210347
7.262436156	Calculated, THC	0.166272653	0.001662727	0.000308402	Baseline Average	0.005690024
7.262436156	Calculated, THC	0.19770224	0.001977022	0.000308402	Baseline Average	0.006765577
5.557487923	Calculated, THC	0.194271453	0.001942715	0.005975459	Baseline Average	0.17570502
5.557487923	Calculated, THC	0.194271453	0.001942715	0.005975459	Baseline Average	0.17570502
5.557487923	Calculated, THC	0.277805871	0.002778059	0.005975459	Baseline Average	0.251256092
1.862184391	Calculated, THC	0.17065814	0.001706581	0.005975459	Baseline Average	0.46063617
1.862184391	Calculated, THC	0.139629387	0.001396294	0.005975459	Baseline Average	0.376884139
3.593421864	Calculated, THC	4.326225741	0.043262257	0.003273593	Baseline Average	2.714757898
3.593421864	Calculated, THC	4.368403429	0.043684034	0.003273593	Baseline Average	2.741224897
3.593421864	Calculated, THC	3.771890409	0.037718904	0.003273593	Baseline Average	2.366905911
1.862184391	Calculated, THC	2.142923238	0.021429232	0.005975459	Baseline Average	5.784124629
1.862184391	Calculated, THC	4.751277768	0.047512778	0.005975459	Baseline Average	12.82452972
5.557487923	Calculated, THC	0.520886008	0.00520886	0.005975459	Baseline Average	0.471105173
1.862184391	Calculated, THC	1.037523921	0.010375239	0.005975459	Baseline Average	2.800458531
1.862184391	Calculated, THC	0.763113388	0.007631134	0.005975459	Baseline Average	2.059776508
1.862184391	Calculated, THC	0.639968026	0.00639968	0.005975459	Baseline Average	1.727385636
5.557487923	Calculated, THC	0.926019569	0.009260196	0.005975459	Baseline Average	0.837520308
5.557487923	Calculated, THC	0.607700342	0.006077003	0.005975459	Baseline Average	0.549622702
5.557487923	Calculated, THC	1.070710127	0.010707101	0.005975459	Baseline Average	0.968382856
5.557487923	Calculated, THC	1.273276908	0.012732769	0.005975459	Baseline Average	1.151590424
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	0.983895793	0.009838958	0.005975459	Baseline Average	0.889865327
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027
5.557487923	Calculated, THC	2.893811154	0.028938112	0.005975459	Baseline Average	2.617250963

5.557487923	Calculated, THC	0.231504892	0.002315049	0.005975459	Baseline Average	0.209380077
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
5.557487923	Calculated, THC	1.287745964	0.01287746	0.005975459	Baseline Average	1.164676679
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	0.983895793	0.009838958	0.005975459	Baseline Average	0.889865327
5.557487923	Calculated, THC	9.781081702	0.097810817	0.005975459	Baseline Average	8.846308255
1.862184391	Calculated, THC	3.42285929	0.034228593	0.005975459	Baseline Average	9.2388959
1.862184391	Calculated, THC	0.484824262	0.004848243	0.005975459	Baseline Average	1.308625482
1.862184391	Calculated, THC	5.992427879	0.059924279	0.005975459	Baseline Average	16.17461095
1.862184391	Calculated, THC	6.942683432	0.069426834	0.005975459	Baseline Average	18.7395169
1.862184391	Calculated, THC	5.992427879	0.059924279	0.005975459	Baseline Average	16.17461095
5.557487923	Calculated, THC	21.32738821	0.213273882	0.005975459	Baseline Average	19.2891396
7.262436156	Calculated, THC	0.225301698	0.002253017	0.000308402	Baseline Average	0.007710059
5.557487923	Calculated, THC	2.893811154	0.028938112	0.005975459	Baseline Average	2.617250963
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	2.78751423	0.027875142	9.58601E-05	Baseline Average	0.035004263
5.495234614	Calculated, THC	0.980549123	0.009805491	0.000168176	Baseline Average	0.021602218
5.557487923	Calculated, THC	0.316118186	0.003161182	0.005975459	Baseline Average	0.285906918
5.557487923	Calculated, THC	0.430107548	0.004301075	0.005975459	Baseline Average	0.389002369
5.557487923	Calculated, THC	0.000323076	3.23076E-06	0.005975459	Baseline Average	0.0002922
5.495234614	Calculated, THC	7.315140859	0.073151409	0.000168176	Baseline Average	0.16115793
5.751208019	Calculated, THC	1.249110426	0.012491104	0.000210193	Baseline Average	0.033630856
5.751208019	Calculated, THC	1.249110426	0.012491104	0.000210193	Baseline Average	0.033630856
1.862184391	Calculated, THC	5.080692609	0.050806926	0.005975459	Baseline Average	13.71367799
5.495234614	Calculated, THC	16.43790637	0.164379064	0.000168176	Baseline Average	0.36213916
1.862184391	Calculated, THC	0.487348005	0.00487348	0.005975459	Baseline Average	1.315437505
43.37394041	Calculated, THC	4.331374274	0.043313743	0.001186813	Baseline Average	0.099692252
3.593421864	Calculated, THC	7.763143923	0.077631439	0.003366667	Baseline Average	5.009968655
5.495234614	Calculated, THC	21.25124634	0.212512463	3.22073E-05	Baseline Average	0.089661272
1.862184391	Calculated, THC	0.070150086	0.000701501	0.005975459	Baseline Average	0.189347351
1.862184391	Calculated, THC	0.747348852	0.007473489	0.005975459	Baseline Average	2.017225266
5.557487923	Calculated, THC	0.229370872	0.002293709	0.005975459	Baseline Average	0.207450004
5.557487923	Calculated, THC	0.038901279	0.000389013	0.005975459	Baseline Average	0.035183502
5.557487923	Calculated, THC	0.08073601	0.00080736	0.005975459	Baseline Average	0.073020107
3.92941906	Calculated, THC	0.004375881	4.37588E-05	0.00039572	Baseline Average	0.000351102
3.92941906	Calculated, THC	0.001553567	1.55357E-05	0.00039572	Baseline Average	0.000124652
5.557487923	Calculated, THC	0.191103853	0.001911039	0.005975459	Baseline Average	0.172840146
5.557487923	Calculated, THC	0.244784711	0.002447847	0.005975459	Baseline Average	0.221390749
5.557487923	Calculated, THC	0.150306401	0.001503064	0.005975459	Baseline Average	0.135941688
5.557487923	Calculated, THC	2.219909927	0.022199099	0.005975459	Baseline Average	2.007754164
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.423041496	0.004230415	0.005975459	Baseline Average	0.382611616
5.557487923	Calculated, THC	0.54804611	0.005480461	0.005975459	Baseline Average	0.495669597
5.557487923	Calculated, THC	0.191413385	0.001914134	0.005975459	Baseline Average	0.173120097
5.557487923	Calculated, THC	0.077432572	0.000774326	0.005975459	Baseline Average	0.070032377
5.557487923	Calculated, THC	0.029037215	0.000290372	0.005975459	Baseline Average	0.026262142
5.557487923	Calculated, THC	0.208100038	0.002081	0.005975459	Baseline Average	0.188212014
5.557487923	Calculated, THC	0.383793356	0.003837934	0.005975459	Baseline Average	0.347114403
5.557487923	Calculated, THC	0.380681518	0.003806815	0.005975459	Baseline Average	0.344299962
5.557487923	Calculated, THC	0.380681518	0.003806815	0.005975459	Baseline Average	0.344299962
5.495234614	Calculated, THC	0.707916857	0.007079169	0.000168176	Baseline Average	0.015595929
5.495234614	Calculated, THC	0.072330635	0.000723306	0.000168176	Baseline Average	0.001593497

5.495234614	Calculated, THC	1.375436285	0.013754363	0.000168176	Baseline Average	0.030301872
5.495234614	Calculated, THC	0.054247977	0.00054248	0.000168176	Baseline Average	0.001195123
3.92941906	Calculated, THC	0.010406435	0.000104064	0.00039572	Baseline Average	0.000834969
147.8930376	Calculated, THC	109.6993638	69.61235775	9.58601E-05	Baseline Average	0.051185443
190.2392976	Calculated, THC	147.3886728	69.98944452	9.58601E-05	Baseline Average	0.053463078
175.3479546	Calculated, THC	129.8934848	82.42702072	9.58601E-05	Baseline Average	0.051118341
144.2004947	Calculated, THC	124.672318	79.1138043	9.58601E-05	Baseline Average	0.05966139
207.3946348	Calculated, THC	206.3152256	148.504382	9.58601E-05	Baseline Average	0.068647361
24.05096393	Calculated, THC	0.600439604	0.006004396	0.005975459	Baseline Average	0.125484635
24.05096393	Calculated, THC	1.200879208	0.012008792	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.402457777	0.004024578	0.005975459	Baseline Average	0.363995074
2.970695217	Calculated, THC	9.30742036	0.093074204	9.58601E-05	Baseline Average	0.2162028
5.557487923	Calculated, THC	0.331823679	0.003318237	0.005975459	Baseline Average	0.300111444
5.495234614	Calculated, THC	26.26237374	0.262623737	0.000168176	Baseline Average	0.577401355
3.593421864	Calculated, THC	22.27763724	0.222776372	0.003273593	Baseline Average	14.07291584
5.495234614	Calculated, THC	16.88493462	0.168849346	9.58601E-05	Baseline Average	0.212032887
5.495234614	Calculated, THC	18.22235518	0.182223552	9.58601E-05	Baseline Average	0.228827571
7.262436156	Calculated, THC	6.435364489	1.953750471	0.000308402	Baseline Average	0.22022489
7.262436156	Calculated, THC	8.124023243	2.466420397	0.000308402	Baseline Average	0.278012555
7.262436156	Calculated, THC	5.98143564	1.81593952	0.000308402	Baseline Average	0.204690971
1.862184391	Calculated, THC	3.660449744	0.036604497	0.005975459	Baseline Average	9.880194091
1.862184391	Calculated, THC	3.683641611	0.036836416	0.005975459	Baseline Average	9.942792998
1.862184391	Calculated, THC	3.142537886	0.031425379	0.005975459	Baseline Average	8.482259402
1.862184391	Calculated, THC	1.69754906	0.016975491	0.005975459	Baseline Average	4.581981823
5.557487923	Calculated, THC	0.303780799	0.003037808	0.005975459	Baseline Average	0.274748609
5.557487923	Calculated, THC	0.303780799	0.003037808	0.005975459	Baseline Average	0.274748609
5.557487923	Calculated, THC	0.303780799	0.003037808	0.005975459	Baseline Average	0.274748609
5.557487923	Calculated, THC	0.488942429	0.004889424	0.005975459	Baseline Average	0.442214428
5.557487923	Calculated, THC	0.488942429	0.004889424	0.005975459	Baseline Average	0.442214428
5.557487923	Calculated, THC	0.488942429	0.004889424	0.005975459	Baseline Average	0.442214428
5.557487923	Calculated, THC	0.752219121	0.007522191	0.005975459	Baseline Average	0.680329888
5.557487923	Calculated, THC	0.810082131	0.008100821	0.005975459	Baseline Average	0.732662957
5.557487923	Calculated, THC	1.640790925	0.016407909	0.005975459	Baseline Average	1.483981296
5.557487923	Calculated, THC	1.640790925	0.016407909	0.005975459	Baseline Average	1.483981296
5.557487923	Calculated, THC	1.640790925	0.016407909	0.005975459	Baseline Average	1.483981296
5.557487923	Calculated, THC	0.821842368	0.008218424	0.005975459	Baseline Average	0.743299274
5.557487923	Calculated, THC	0.821842368	0.008218424	0.005975459	Baseline Average	0.743299274
5.557487923	Calculated, THC	0.821842368	0.008218424	0.005975459	Baseline Average	0.743299274
5.557487923	Calculated, THC	1.610405907	0.016104059	0.005975459	Baseline Average	1.456500161
84.86795229	Calculated, THC	68.1983625	0.681983625	9.58601E-05	Baseline Average	0.055452395
209.4551335	Calculated, THC	161.8215895	1.618215895	9.58601E-05	Baseline Average	0.053313296
471.4536799	Calculated, THC	292.6784347	2.926784347	9.58601E-05	Baseline Average	0.042839242
50.52470034	Calculated, THC	86.05397157	0.860539716	9.58601E-05	Baseline Average	0.117532305
88.30987609	Calculated, THC	111.7734019	1.117734019	9.58601E-05	Baseline Average	0.087341225
104.4352793	Calculated, THC	146.8944413	1.468944413	9.58601E-05	Baseline Average	0.097061771
92.80083513	Calculated, THC	168.3688857	99.66581536	9.58601E-05	Baseline Average	0.125198762
92.80083513	Calculated, THC	156.3064178	133.1515759	9.58601E-05	Baseline Average	0.116229136
138.459113	Calculated, THC	293.1766603	76.193241	9.58601E-05	Baseline Average	0.146116053
59.58753758	Calculated, THC	239.8864247	2.398864247	0.000168176	Baseline Average	0.487377482
80.35585482	Calculated, THC	492.5986347	4.925986347	0.000168176	Baseline Average	0.742148656
5.495234614	Calculated, THC	9.194766376	0.091947664	3.22073E-05	Baseline Average	0.038793699
6.340440574	Calculated, THC	2.673803697	0.026738037	0.000168176	Baseline Average	0.051053475

5.557487923	Calculated, THC	0.029730937	0.000297309	0.005975459	Baseline Average	0.026889565
1.862184391	Calculated, THC	1.416838026	0.01416838	0.005975459	Baseline Average	3.824293645
5.557487923	Calculated, THC	0.314652411	0.003146524	0.005975459	Baseline Average	0.284581226
5.557487923	Calculated, THC	0.381547019	0.00381547	0.005975459	Baseline Average	0.345082747
5.495234614	Calculated, THC	1.663622936	0.016636229	0.000168176	Baseline Average	0.036650836
5.495234614	Calculated, THC	1.663622936	0.016636229	0.000168176	Baseline Average	0.036650836
5.557487923	Calculated, THC	0.37657931	0.003765793	0.005975459	Baseline Average	0.340589799
5.557487923	Calculated, THC	0.218026868	0.002180269	0.005975459	Baseline Average	0.197190141
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.290530712	0.002905307	0.005975459	Baseline Average	0.262764826
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.593421864	Calculated, THC	7.014736449	0.070147364	0.003273593	Baseline Average	4.401830213
3.817215066	Calculated, THC	3.471306176	1.263654932	0.003273593	Baseline Average	2.050578624
5.557487923	Calculated, THC	0.539120982	0.00539121	0.005975459	Baseline Average	0.48759744
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	0.304587961	-0.087449903	0.00039572	Baseline Average	0.024438866
5.557487923	Calculated, THC	0.795798067	0.007957981	0.005975459	Baseline Average	0.719744015
5.557487923	Calculated, THC	0.795798067	0.007957981	0.005975459	Baseline Average	0.719744015
5.557487923	Calculated, THC	1.299321208	0.012993212	0.005975459	Baseline Average	1.175145682
5.557487923	Calculated, THC	1.299321208	0.012993212	0.005975459	Baseline Average	1.175145682
5.557487923	Calculated, THC	1.299321208	0.012993212	0.005975459	Baseline Average	1.175145682
5.557487923	Calculated, THC	1.299321208	0.012993212	0.005975459	Baseline Average	1.175145682
1.862184391	Calculated, THC	0.592455248	0.005924552	0.005975459	Baseline Average	1.599140338
5.557487923	Calculated, THC	0.139854325	0.001398543	0.005975459	Baseline Average	0.126488512
5.557487923	Calculated, THC	0.139854325	0.001398543	0.005975459	Baseline Average	0.126488512
3.92941906	Calculated, THC	0.017261859	0.000172619	0.00039572	Baseline Average	0.001385019
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.295168738	0.002951687	0.005975459	Baseline Average	0.266959598
5.557487923	Calculated, THC	0.295168738	0.002951687	0.005975459	Baseline Average	0.266959598
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.796503682	0.007965037	0.005975459	Baseline Average	0.720382194
5.557487923	Calculated, THC	0.001669089	1.66909E-05	0.005975459	Baseline Average	0.001509575
5.557487923	Calculated, THC	28.85882905	0.28858829	0.005975459	Baseline Average	26.10080413
5.557487923	Calculated, THC	1.044665827	0.010446658	0.005975459	Baseline Average	0.944827598
5.557487923	Calculated, THC	0.486160274	0.004861603	0.005975459	Baseline Average	0.439698162
5.557487923	Calculated, THC	0.486160274	0.004861603	0.005975459	Baseline Average	0.439698162
5.557487923	Calculated, THC	0.42539024	0.004253902	0.005975459	Baseline Average	0.384735892
5.557487923	Calculated, THC	0.42539024	0.004253902	0.005975459	Baseline Average	0.384735892
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
5.557487923	Calculated, THC	0.30095636	0.003009564	0.005975459	Baseline Average	0.2721941
5.557487923	Calculated, THC	0.30095636	0.003009564	0.005975459	Baseline Average	0.2721941
5.495234614	Calculated, THC	24.53769783	0.245376978	3.22073E-05	Baseline Average	0.103527161
3.593421864	Calculated, THC	16.65749277	0.166574928	0.003366667	Baseline Average	10.82181334
1.862184391	Calculated, THC	0.376347601	0.003763476	0.005975459	Baseline Average	1.015827999
5.495234614	Calculated, THC	26.16214473	0.261621447	0.000168176	Baseline Average	0.576371279
3.92941906	Calculated, THC	7.817550513	3.256276156	0.00039572	Baseline Average	0.627247604
3.92941906	Calculated, THC	1.077139975	0.448665501	0.00039572	Baseline Average	0.086425213
5.063685337	Calculated, THC	10.61284079	4.180833296	0.00004	ET	0.06035
1.862184391	Calculated, THC	0.589426757	0.005894268	0.005975459	Baseline Average	1.590965911
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635

5.495234614	Calculated, THC	7.651831906	0.076518319	0.000168176	Baseline Average	0.168575481
3.658410957	Calculated, THC	9.35095008	0.093509501	0.000536133	Baseline Average	0.950242714
3.658410957	Calculated, THC	9.35095008	0.093509501	0.000536133	Baseline Average	0.950242714
3.658410957	Calculated, THC	9.35095008	0.093509501	0.000536133	Baseline Average	0.950242714
5.495234614	Calculated, THC	5.85350507	0.058535051	0.000168176	Baseline Average	0.128957019
5.495234614	Calculated, THC	2.474535299	0.024745353	0.000168176	Baseline Average	0.054515832
5.495234614	Calculated, THC	2.297737384	0.022977374	0.000168176	Baseline Average	0.050620844
3.593421864	Calculated, THC	8.568565616	0.085685656	0.003366667	Baseline Average	5.529750005
3.593421864	Calculated, THC	4.295707562	0.042957076	0.003366667	Baseline Average	2.772248003
3.593421864	Calculated, THC	4.295707562	0.042957076	0.003366667	Baseline Average	2.772248003
5.495234614	Calculated, THC	11.35509754	0.113550975	9.58601E-05	Baseline Average	0.142591853
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	13.73569267	0.137356927	0.005975459	Baseline Average	12.42297889
5.495234614	Calculated, THC	22.32087745	0.223208774	3.22073E-05	Baseline Average	0.09417416
3.593421864	Calculated, THC	15.28629672	0.152862967	0.003273593	Baseline Average	9.656444484
5.495234614	Calculated, THC	18.38189907	0.183818991	0.000168176	Baseline Average	0.404966748
5.557487923	Calculated, THC	0.61047523	0.006104752	0.005975459	Baseline Average	0.552132395
2.970695217	Calculated, THC	4.518766203	0.045187662	9.58601E-05	Baseline Average	0.104966776
7.262436156	Calculated, THC	7.420897199	5.788567501	0.000308402	Baseline Average	0.253950848
5.495234614	Calculated, THC	41.55652718	0.415565272	0.000168176	Baseline Average	0.915520841
2.970695217	Calculated, THC	3.34388699	0.03343887	0.000168176	Baseline Average	0.136272656
5.557487923	Calculated, THC	0.303850171	0.003038502	0.005975459	Baseline Average	0.274811351
5.557487923	Calculated, THC	1.412021278	0.014120213	0.005975459	Baseline Average	1.277075059
5.557487923	Calculated, THC	1.412021278	0.014120213	0.005975459	Baseline Average	1.277075059
5.557487923	Calculated, THC	0.219876793	0.002198768	0.005975459	Baseline Average	0.19886327
5.557487923	Calculated, THC	0.108220609	0.001082206	0.005975459	Baseline Average	0.097878015
1.862184391	Calculated, THC	0.117154794	0.001171548	0.005975459	Baseline Average	0.316221281
1.862184391	Calculated, THC	0.117154794	0.001171548	0.005975459	Baseline Average	0.316221281
1.862184391	Calculated, THC	0.048814498	0.000488145	0.005975459	Baseline Average	0.131758867
1.862184391	Calculated, THC	0.048814498	0.000488145	0.005975459	Baseline Average	0.131758867
1.862184391	Calculated, THC	0.037191998	0.00037192	0.005975459	Baseline Average	0.100387708
1.862184391	Calculated, THC	0.037191998	0.00037192	0.005975459	Baseline Average	0.100387708
1.862184391	Calculated, THC	0.651019362	0.006510194	0.005975459	Baseline Average	1.757215126
1.862184391	Calculated, THC	0.162050849	0.001620508	0.005975459	Baseline Average	0.437403586
1.862184391	Calculated, THC	0.082885025	0.00082885	0.005975459	Baseline Average	0.223721178
1.862184391	Calculated, THC	0.082885025	0.00082885	0.005975459	Baseline Average	0.223721178
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.011954571	0.000119546	0.005975459	Baseline Average	0.032267478
5.751208019	Calculated, THC	1.280338187	0.012803382	0.000210193	Baseline Average	0.034471627
5.557487923	Calculated, THC	0.256500318	0.002565003	0.005975459	Baseline Average	0.231986702
5.557487923	Calculated, THC	0.227852823	0.002278528	0.005975459	Baseline Average	0.206077035
5.557487923	Calculated, THC	0.129717226	0.001297172	0.005975459	Baseline Average	0.11732021
5.557487923	Calculated, THC	1.735266756	0.017352668	0.005975459	Baseline Average	1.569428116
5.557487923	Calculated, THC	7.031961105	0.070319611	0.005975459	Baseline Average	6.35991984
1.862184391	Calculated, THC	0.446303978	0.00446304	0.005975459	Baseline Average	1.204652498
1.862184391	Calculated, THC	0.446303978	0.00446304	0.005975459	Baseline Average	1.204652498
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.92941906	Calculated, THC	3.503267073	-1.00581902	0.00039572	Baseline Average	0.281087519
5.495234614	Calculated, THC	6.823867812	0.068238678	0.000168176	Baseline Average	0.150334824
1.862184391	Calculated, THC	1.368743016	0.01368743	0.005975459	Baseline Average	3.694476802
5.495234614	Calculated, THC	11.60807766	6.516969536	3.22073E-05	Baseline Average	0.048975716
5.495234614	Calculated, THC	7.790932805	4.373960377	3.22073E-05	Baseline Average	0.032870775
5.557487923	Calculated, THC	4.297507771	0.042975078	0.005975459	Baseline Average	3.886796944
5.495234614	Calculated, THC	1.860869568	0.018608696	3.22073E-05	Baseline Average	0.007851207
5.495234614	Calculated, THC	1.973061748	0.019730617	0.000168176	Baseline Average	0.043468001
5.495234614	Calculated, THC	5.610570869	0.056105709	9.58601E-05	Baseline Average	0.07045485
5.495234614	Calculated, THC	9.977890239	0.099778902	9.58601E-05	Baseline Average	0.125297546
5.495234614	Calculated, THC	19.50948507	0.195094851	3.22073E-05	Baseline Average	0.082312596
5.557487923	Calculated, THC	8.088796795	0.080887968	0.005975459	Baseline Average	7.315754233
1.862184391	Calculated, THC	0.086790184	0.000867902	0.005975459	Baseline Average	0.234261888
1.862184391	Calculated, THC	0.273175227	0.002731752	0.005975459	Baseline Average	0.737347717
5.557487923	Calculated, THC	0.701491537	0.007014915	0.005975459	Baseline Average	0.634450316
1.862184391	Calculated, THC	0.181008142	0.001810081	0.005975459	Baseline Average	0.488572635
1.862184391	Calculated, THC	0.097124247	0.000971242	0.005975459	Baseline Average	0.262155329
1.862184391	Calculated, THC	0.123562444	0.001235624	0.005975459	Baseline Average	0.333516649
5.557487923	Calculated, THC	0.256034897	0.002560349	0.005975459	Baseline Average	0.231565761
1.862184391	Calculated, THC	0.065072714	0.000650727	0.005975459	Baseline Average	0.175642637
5.557487923	Calculated, THC	0.098112091	0.000981121	0.005975459	Baseline Average	0.088735563
1.862184391	Calculated, THC	0.044258478	0.000442585	0.005975459	Baseline Average	0.119461373
1.862184391	Calculated, THC	0.062482557	0.000624826	0.005975459	Baseline Average	0.16865135
1.862184391	Calculated, THC	0.047180706	0.000471807	0.005975459	Baseline Average	0.127348978
1.862184391	Calculated, THC	0.08458523	0.000845852	0.005975459	Baseline Average	0.228310331
1.862184391	Calculated, THC	0.036979472	0.000369795	0.005975459	Baseline Average	0.099814064
5.557487923	Calculated, THC	6.65972978	0.066597298	0.005975459	Baseline Average	6.023262491
5.751208019	Calculated, THC	1.704802305	0.577087487	0.000210193	Baseline Average	0.045899834
5.557487923	Calculated, THC	1.015063724	0.010150637	0.005975459	Baseline Average	0.918054554
5.557487923	Calculated, THC	0.407512037	0.00407512	0.005975459	Baseline Average	0.3685663
5.557487923	Calculated, THC	0.090976666	0.000909767	0.005975459	Baseline Average	0.082282068
3.593421864	Calculated, THC	5.034842205	0.050348422	0.003273593	Baseline Average	3.159423122
3.658410957	Calculated, THC	12.32654015	0.123265402	0.003273593	Baseline Average	7.648422568
5.495234614	Calculated, THC	18.88459592	0.188845959	0.000061	Facility Emissio	0.150905003
5.557487923	Calculated, THC	5.555483157	0.055554832	0.005975459	Baseline Average	5.024548205
2.412749939	Calculated, THC	12.56200864	0.125620086	0.000061	ET	0.228627756
5.751208019	Calculated, THC	0.962595722	0.009625957	0.000210193	Baseline Average	0.025916778
5.751208019	Calculated, THC	0.721946792	0.007219468	0.000210193	Baseline Average	0.019437584
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.010544572	0.000105446	0.005975459	Baseline Average	0.009536832
5.557487923	Calculated, THC	0.010267083	0.000102671	0.005975459	Baseline Average	0.009285863
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	0.684231871	-0.196449033	0.00039572	Baseline Average	0.054899908
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.751208019	Calculated, THC	0.752821288	0.254835264	0.000210193	Baseline Average	0.020268844
5.751208019	Calculated, THC	0.762959771	0.258267211	0.000210193	Baseline Average	0.020541811
5.495234614	Calculated, THC	21.16055824	0.211605582	3.22073E-05	Baseline Average	0.089278649
5.557487923	Calculated, THC	0.469035255	0.004690353	0.005975459	Baseline Average	0.424209773
7.262436156	Calculated, THC	3.907812887	2.80755321	0.000308402	Baseline Average	0.133729436
7.262436156	Calculated, THC	3.907812887	2.80755321	0.000308402	Baseline Average	0.133729436
7.262436156	Calculated, THC	5.964348759	0.059643488	0.000308402	Baseline Average	0.20410624

7.262436156	Calculated, THC	2.46705359	0.024670536	0.000308402	Baseline Average	0.084425149
7.262436156	Calculated, THC	8.684028637	6.239007133	0.000308402	Baseline Average	0.297176524
7.262436156	Calculated, THC	6.347235477	4.560147031	0.000308402	Baseline Average	0.217209023
7.262436156	Calculated, THC	6.347235477	4.560147031	0.000308402	Baseline Average	0.217209023
7.262436156	Calculated, THC	2.407844304	1.729906523	0.000308402	Baseline Average	0.082398945
5.557487923	Calculated, THC	0.260443004	0.00260443	0.005975459	Baseline Average	0.235552587
5.557487923	Calculated, THC	0.703196111	0.007031961	0.005975459	Baseline Average	0.635991984
5.557487923	Calculated, THC	0.115752446	0.001157524	0.005975459	Baseline Average	0.104690039
5.557487923	Calculated, THC	0.046300978	0.00046301	0.005975459	Baseline Average	0.041876015
5.557487923	Calculated, THC	0.164947236	0.001649472	0.005975459	Baseline Average	0.149183305
7.262436156	Calculated, THC	0.201311573	0.002013116	0.000308402	Baseline Average	0.006889092
161.0305821	Calculated, THC	190.6417134	32.28490089	3.22073E-05	Baseline Average	0.027448354
115.5725006	Calculated, THC	136.8245662	3.007058315	3.22073E-05	Baseline Average	0.027448354
70.11441913	Calculated, THC	222.3972357	2.223972357	3.22073E-05	Baseline Average	0.073540872
7.262436156	Calculated, THC	6.078820046	0.0607882	0.000308402	Baseline Average	0.208023567
5.557487923	Calculated, THC	4.167088062	0.041670881	0.005975459	Baseline Average	3.768841387
7.262436156	Calculated, THC	0.710511434	0.007105114	0.000308402	Baseline Average	0.024314443
7.262436156	Calculated, THC	0.31578286	0.003157829	0.000308402	Baseline Average	0.010806419
7.262436156	Calculated, THC	3.39466574	0.033946657	0.000308402	Baseline Average	0.116169005
5.557487923	Calculated, THC	5.000505675	0.050005057	0.005975459	Baseline Average	4.522609664
5.557487923	Calculated, THC	0.7523909	0.007523909	0.005975459	Baseline Average	0.68048525
5.557487923	Calculated, THC	0.491947896	0.004919479	0.005975459	Baseline Average	0.444932664
7.262436156	Calculated, THC	4.910423466	0.049104235	0.000308402	Baseline Average	0.168039816
7.262436156	Calculated, THC	3.805183457	0.038051835	0.000308402	Baseline Average	0.130217349
7.262436156	Calculated, THC	1.756542156	0.017565422	0.000308402	Baseline Average	0.060110706
7.262436156	Calculated, THC	0.856561006	0.00856561	0.000308402	Baseline Average	0.029312412
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
1.862184391	Calculated, THC	0.746629364	0.007466294	0.005975459	Baseline Average	2.015283242
1.862184391	Calculated, THC	0.736932878	0.007369329	0.005975459	Baseline Average	1.989110732
5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
5.557487923	Calculated, THC	2.170358366	0.021703584	0.005975459	Baseline Average	1.962938222
7.262436156	Calculated, THC	3.23677431	0.032367743	0.000308402	Baseline Average	0.110765795
7.262436156	Calculated, THC	4.973580038	0.0497358	0.000308402	Baseline Average	0.1702011
3.92941906	Calculated, THC	0.980789213	-0.281593274	0.00039572	Baseline Average	0.07869443
3.92941906	Calculated, THC	0.770569367	-0.221237294	0.00039572	Baseline Average	0.061827268
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.658410957	Calculated, THC	33.23797422	0.332379742	0.000536133	Baseline Average	3.377639979
3.658410957	Calculated, THC	33.23797422	0.332379742	0.000536133	Baseline Average	3.377639979
3.658410957	Calculated, THC	33.23797422	0.332379742	0.000536133	Baseline Average	3.377639979
1.862184391	Calculated, THC	2.265922489	0.022659225	0.005975459	Baseline Average	6.116121121
1.862184391	Calculated, THC	2.265922489	0.022659225	0.005975459	Baseline Average	6.116121121
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	1.664932445	0.016649324	0.003406012	Baseline Average	0.858314905
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	2.397024283	0.023970243	0.005975459	Baseline Average	6.469987792
1.862184391	Calculated, THC	2.397024283	0.023970243	0.005975459	Baseline Average	6.469987792
5.557487923	Calculated, THC	2.081165556	0.020811656	0.003406012	Baseline Average	1.072893631
5.557487923	Calculated, THC	2.081165556	0.020811656	0.003406012	Baseline Average	1.072893631
5.557487923	Calculated, THC	2.081165556	0.020811656	0.003406012	Baseline Average	1.072893631
5.557487923	Calculated, THC	2.081165556	0.020811656	0.003406012	Baseline Average	1.072893631
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.332986489	0.003329865	0.005975459	Baseline Average	0.301163125

5.557487923	Calculated, THC	0.332986489	0.003329865	0.005975459	Baseline Average	0.301163125
1.862184391	Calculated, THC	2.688051669	0.026880517	0.005975459	Baseline Average	7.255521608
1.862184391	Calculated, THC	2.696419868	0.026964199	0.005975459	Baseline Average	7.278108843
1.862184391	Calculated, THC	2.696419868	0.026964199	0.005975459	Baseline Average	7.278108843
1.862184391	Calculated, THC	1.727568316	0.017275683	0.005975459	Baseline Average	4.663009045
1.862184391	Calculated, THC	1.727568316	0.017275683	0.005975459	Baseline Average	4.663009045
5.557487923	Calculated, THC	3.956989444	0.039569894	0.005975459	Baseline Average	3.578821796
5.557487923	Calculated, THC	3.956989444	0.039569894	0.005975459	Baseline Average	3.578821796
3.817215066	Calculated, THC	3.319020905	0.033190209	0.003273593	Baseline Average	1.96062029
3.817215066	Calculated, THC	3.319020905	0.033190209	0.003273593	Baseline Average	1.96062029
3.817215066	Calculated, THC	3.319020905	0.033190209	0.003273593	Baseline Average	1.96062029
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	2.719664867	0.027196649	0.005975459	Baseline Average	7.34085116
1.862184391	Calculated, THC	2.719664867	0.027196649	0.005975459	Baseline Average	7.34085116
3.156837154	Calculated, THC	9.917365055	0.099173651	0.000289	Facility Emission	0.629564825
3.156837154	Calculated, THC	9.917365055	0.099173651	0.000289	Facility Emission	0.629564825
3.156837154	Calculated, THC	9.917365055	0.099173651	0.000289	Facility Emission	0.629564825
3.156837154	Calculated, THC	9.917365055	0.099173651	0.000289	Facility Emission	0.629564825
3.658410957	Calculated, THC	32.84228405	0.32842284	0.000289	Facility Emission	1.799025
3.817215066	Calculated, THC	4.089563538	1.48871833	0.003273593	Baseline Average	2.014241742
3.817215066	Calculated, THC	3.409793567	1.241262579	0.003273593	Baseline Average	2.014241742
5.557487923	Calculated, THC	0.535156857	0.005351569	0.005975459	Baseline Average	0.484012164
7.262436156	Calculated, THC	2.020956229	0.613554087	0.000308402	Baseline Average	0.069159231
7.262436156	Calculated, THC	0.259096952	0.07866078	0.000308402	Baseline Average	0.008866568
5.557487923	Calculated, THC	1.449359503	0.014493595	0.005975459	Baseline Average	1.310844886
1.862184391	Calculated, THC	0.247273656	0.002472737	0.005975459	Baseline Average	0.667434848
5.557487923	Calculated, THC	0.011562031	0.00011562	0.005975459	Baseline Average	0.010457053
5.557487923	Calculated, THC	2.412566395	0.024125664	0.005975459	Baseline Average	2.181998543
5.557487923	Calculated, THC	0.332656145	0.003326561	0.005975459	Baseline Average	0.300864352
5.557487923	Calculated, THC	0.921143696	0.009211437	0.005975459	Baseline Average	0.83311042
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.00188732	1.88732E-05	0.005975459	Baseline Average	0.00170695
5.557487923	Calculated, THC	1.996729697	0.019967297	0.005975459	Baseline Average	1.805903165
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
43.37394041	Calculated, THC	11.91127925	0.119112793	0.001186813	Baseline Average	0.274153692
43.37394041	Calculated, THC	1.566255876	0.015662559	0.001186813	Baseline Average	0.03604943
43.37394041	Calculated, THC	2.088341168	0.020883412	0.001186813	Baseline Average	0.048065907
43.37394041	Calculated, THC	1.608796159	0.016087962	0.001186813	Baseline Average	0.037028551
43.37394041	Calculated, THC	1.392227445	0.013922274	0.001186813	Baseline Average	0.032043938
43.37394041	Calculated, THC	3.71260652	0.037126065	0.001186813	Baseline Average	0.085450501
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	6.252132508	0.062521325	0.001186813	Baseline Average	0.143901018
43.37394041	Calculated, THC	2.297175284	0.022971753	0.001186813	Baseline Average	0.052872498
43.37394041	Calculated, THC	4.434502233	0.044345022	0.001186813	Baseline Average	0.102065877
43.37394041	Calculated, THC	4.434502233	0.044345022	0.001186813	Baseline Average	0.102065877

43.37394041	Calculated, THC	5.156397945	0.051563979	0.001186813	Baseline Average	0.118681252
43.37394041	Calculated, THC	5.56890978	0.055689098	0.001186813	Baseline Average	0.128175752
43.37394041	Calculated, THC	6.854399788	0.068543998	0.001186813	Baseline Average	0.157762988
43.37394041	Calculated, THC	6.659487946	0.066594879	0.001186813	Baseline Average	0.153276837
43.37394041	Calculated, THC	7.255825368	0.072558254	0.001186813	Baseline Average	0.167002324
43.37394041	Calculated, THC	6.048454789	0.060484548	0.001186813	Baseline Average	0.139213109
43.37394041	Calculated, THC	7.353023469	0.073530235	0.001186813	Baseline Average	0.169239465
43.37394041	Calculated, THC	6.048454789	0.060484548	0.001186813	Baseline Average	0.139213109
43.37394041	Calculated, THC	6.285649095	0.062856491	0.001186813	Baseline Average	0.144672446
43.37394041	Calculated, THC	2.612231199	0.026122312	0.001186813	Baseline Average	0.060123922
43.37394041	Calculated, THC	5.937592234	0.059375922	0.001186813	Baseline Average	0.136661462
43.37394041	Calculated, THC	5.937592234	0.059375922	0.001186813	Baseline Average	0.136661462
43.37394041	Calculated, THC	4.847014068	0.048470141	0.001186813	Baseline Average	0.111560377
43.37394041	Calculated, THC	5.574066178	0.055740662	0.001186813	Baseline Average	0.128294433
43.37394041	Calculated, THC	6.497061411	0.064970614	0.001186813	Baseline Average	0.149538378
43.37394041	Calculated, THC	0.889478645	0.008894786	0.001186813	Baseline Average	0.020472516
43.37394041	Calculated, THC	1.215620816	0.012156208	0.001186813	Baseline Average	0.027979105
43.37394041	Calculated, THC	1.206597119	0.012065971	0.001186813	Baseline Average	0.027771413
43.37394041	Calculated, THC	1.206597119	0.012065971	0.001186813	Baseline Average	0.027771413
43.37394041	Calculated, THC	1.371601853	0.013716019	0.001186813	Baseline Average	0.031569213
43.37394041	Calculated, THC	1.443791425	0.014437914	0.001186813	Baseline Average	0.033230751
43.37394041	Calculated, THC	1.306115599	0.013061156	0.001186813	Baseline Average	0.030061961
43.37394041	Calculated, THC	1.639734546	0.016397345	0.001186813	Baseline Average	0.037740638
43.37394041	Calculated, THC	3.661042541	0.036610425	0.001186813	Baseline Average	0.084263689
43.37394041	Calculated, THC	2.43381983	0.024338198	0.001186813	Baseline Average	0.056017551
43.37394041	Calculated, THC	5.49465765	0.054946577	0.001186813	Baseline Average	0.126466742
54.07259163	Calculated, THC	12.37443752	0.123744375	0.001186813	Baseline Average	0.22846141
3.593421864	Calculated, THC	6.343607786	0.063436078	0.003273593	Baseline Average	3.980689027
3.593421864	Calculated, THC	6.343607786	0.063436078	0.003273593	Baseline Average	3.980689027
1.862184391	Calculated, THC	0.615439018	0.00615439	0.005975459	Baseline Average	1.661177552
5.557487923	Calculated, THC	0.465903596	0.004659036	0.005975459	Baseline Average	0.421377405
5.557487923	Calculated, THC	0.465903596	0.004659036	0.005975459	Baseline Average	0.421377405
5.557487923	Calculated, THC	0.266230626	0.002662306	0.005975459	Baseline Average	0.240787089
3.660693895	Calculated, THC	4.479695252	0.044796953	0.000147171	ET	0.103434041
5.557487923	Calculated, THC	1.704573694	0.017045737	0.005975459	Baseline Average	1.541668376
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.119875136	0.001198751	0.005975459	Baseline Average	0.108418725
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.920501955	0.00920502	0.005975459	Baseline Average	2.484595777
1.862184391	Calculated, THC	0.920501955	0.00920502	0.005975459	Baseline Average	2.484595777
1.862184391	Calculated, THC	0.920501955	0.00920502	0.005975459	Baseline Average	2.484595777
5.557487923	Calculated, THC	0.360735363	0.003607354	0.005975459	Baseline Average	0.326260052
5.557487923	Calculated, THC	0.360735363	0.003607354	0.005975459	Baseline Average	0.326260052
5.557487923	Calculated, THC	0.426222706	0.004262227	0.005975459	Baseline Average	0.385488799
5.557487923	Calculated, THC	2.008556002	0.02008556	0.005975459	Baseline Average	1.816599236
5.557487923	Calculated, THC	2.408404064	0.024084041	0.005975459	Baseline Average	2.178234004
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.817215066	Calculated, THC	8.212346057	7.595820097	0.003273593	Baseline Average	4.044844902
3.817215066	Calculated, THC	8.212346057	7.595820097	0.003273593	Baseline Average	4.044844902
3.817215066	Calculated, THC	8.212346057	7.595820097	0.003273593	Baseline Average	4.044844902
1.862184391	Calculated, THC	2.230191605	0.022301916	0.005975459	Baseline Average	6.019677215

1.862184391	Calculated, THC	1.765729962	0.0176573	0.005975459	Baseline Average	4.766014004
1.862184391	Calculated, THC	1.765729962	0.0176573	0.005975459	Baseline Average	4.766014004
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	0.024117282	0.000241173	0.00039572	Baseline Average	0.00193507
1.862184391	Calculated, THC	0.716809351	0.007168094	0.005975459	Baseline Average	1.934793811
1.862184391	Calculated, THC	0.477987133	0.004779871	0.005975459	Baseline Average	1.290170875
5.557487923	Calculated, THC	0.160216713	0.001602167	0.005975459	Baseline Average	0.144904876
5.557487923	Calculated, THC	0.30920174	0.003092017	0.005975459	Baseline Average	0.279651473
3.92941906	Calculated, THC	4.022629544	1.675562268	0.00039572	Baseline Average	0.322758995
5.557487923	Calculated, THC	0.3693243	0.003693243	0.005975459	Baseline Average	0.334028148
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.817215066	Calculated, THC	1.163752071	0.423639105	0.003273593	Baseline Average	0.68745452
3.593421864	Calculated, THC	5.472535492	0.054725355	0.003273593	Baseline Average	3.434080844
5.557487923	Calculated, THC	0.291363178	0.002913632	0.005975459	Baseline Average	0.263517734
5.557487923	Calculated, THC	0.8412864	0.008412864	0.005975459	Baseline Average	0.760885049
5.557487923	Calculated, THC	0.064714338	0.000647143	0.005975459	Baseline Average	0.058529619
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	3.779194053	0.037791941	0.005975459	Baseline Average	10.20070575
3.817215066	Calculated, THC	2.481777488	0.903438131	0.003273593	Baseline Average	1.466041775
5.557487923	Calculated, THC	0.512858655	0.005128587	0.005975459	Baseline Average	0.463844991
5.557487923	Calculated, THC	0.256429327	0.002564293	0.005975459	Baseline Average	0.231922495
1.862184391	Calculated, THC	0.572823186	0.005728232	0.005975459	Baseline Average	1.54614997
3.817215066	Calculated, THC	2.481777488	0.903438131	0.003273593	Baseline Average	1.466041775
3.817215066	Calculated, THC	2.146402152	0.781351897	0.003273593	Baseline Average	1.267928021
3.817215066	Calculated, THC	2.146402152	0.781351897	0.003273593	Baseline Average	1.267928021
3.817215066	Calculated, THC	4.561104573	1.660372781	0.003273593	Baseline Average	2.694347045
3.817215066	Calculated, THC	4.561104573	1.660372781	0.003273593	Baseline Average	2.694347045
5.557487923	Calculated, THC	0.05930496	0.00059305	0.005975459	Baseline Average	0.053637212
5.557487923	Calculated, THC	0.181672539	0.001816725	0.005975459	Baseline Average	0.164310179
5.557487923	Calculated, THC	0.00127843	1.27843E-05	0.005975459	Baseline Average	0.001156251
5.557487923	Calculated, THC	0.00127843	1.27843E-05	0.005975459	Baseline Average	0.001156251
5.557487923	Calculated, THC	0.163995846	0.001639958	0.005975459	Baseline Average	0.148322839
5.557487923	Calculated, THC	0.324661827	0.003246618	0.005975459	Baseline Average	0.293634046
5.557487923	Calculated, THC	1.942421186	0.019424212	0.005975459	Baseline Average	1.756784893
5.557487923	Calculated, THC	4.162331113	0.041623311	0.005975459	Baseline Average	3.764539057
3.658410957	Calculated, THC	4.508194405	0.045081944	0.000536133	Baseline Average	0.455080693
3.658410957	Calculated, THC	4.902599009	0.04902599	0.000536133	Baseline Average	0.494893954
3.817215066	Calculated, THC	3.88400591	1.413889462	0.003273593	Baseline Average	2.294369638
3.817215066	Calculated, THC	5.174912857	1.883816587	0.003273593	Baseline Average	3.056937403
3.817215066	Calculated, THC	0.494539213	0.004945392	0.003273593	Baseline Average	0.292135435
5.557487923	Calculated, THC	3.690600253	0.036906003	0.005975459	Baseline Average	3.337891297
3.92941906	Calculated, THC	0.500248662	0.005002487	0.00039572	Baseline Average	0.040137863
5.557487923	Calculated, THC	5.966007928	0.059660079	0.005975459	Baseline Average	5.395839314
5.557487923	Calculated, THC	0.012437442	0.000124374	0.005975459	Baseline Average	0.011248801
5.557487923	Calculated, THC	0.624349667	0.006243497	0.005975459	Baseline Average	0.564680858
5.495234614	Calculated, THC	2.875454212	0.028754542	0.000168176	Baseline Average	0.06334837
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.371834913	0.003718349	0.005975459	Baseline Average	0.336298822

5.557487923	Calculated, THC	0.371834913	0.003718349	0.005975459	Baseline Average	0.336298822
5.557487923	Calculated, THC	0.278598696	0.002785987	0.005975459	Baseline Average	0.251973148
3.817215066	Calculated, THC	19.95045771	7.262538361	0.003273593	Baseline Average	11.86395261
3.817215066	Calculated, THC	19.95045771	7.262538361	0.003273593	Baseline Average	11.86395261
3.817215066	Calculated, THC	19.95045771	7.262538361	0.003273593	Baseline Average	11.86395261
3.817215066	Calculated, THC	40.96739853	14.91330714	0.003273593	Baseline Average	24.36211147
5.557487923	Calculated, THC	0.129725986	0.00129726	0.005975459	Baseline Average	0.117328134
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
5.557487923	Calculated, THC	0.214062743	0.002140627	0.005975459	Baseline Average	0.193604866
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.003646995	3.64699E-05	0.005975459	Baseline Average	0.003298453
5.557487923	Calculated, THC	0.003678074	3.67807E-05	0.005975459	Baseline Average	0.003326562
3.92941906	Calculated, THC	0.000810074	8.10074E-06	0.00039572	Baseline Average	6.4997E-05
1.862184391	Calculated, THC	0.152000154	0.001520002	0.005975459	Baseline Average	0.410275003
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.258989491	0.002589895	0.005975459	Baseline Average	0.234237986
5.557487923	Calculated, THC	0.258989491	0.002589895	0.005975459	Baseline Average	0.234237986
1.862184391	Calculated, THC	0.501622648	0.005016226	0.005975459	Baseline Average	1.353967263
1.862184391	Calculated, THC	0.149733214	0.001497332	0.005975459	Baseline Average	0.404156133
1.862184391	Calculated, THC	0.194117879	0.001941179	0.005975459	Baseline Average	0.523958107
5.751208019	Calculated, THC	4.988634765	1.688687711	0.000210193	Baseline Average	0.134313231
5.557487923	Calculated, THC	0.264274991	0.00264275	0.005975459	Baseline Average	0.239018353
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
3.817215066	Calculated, THC	7.318344737	0.073183447	0.003723667	ET	4.10009213
5.557487923	Calculated, THC	0.318715639	0.003187156	0.005975459	Baseline Average	0.288256133
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.325429984	0.0032543	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.116115824	0.001161158	0.005975459	Baseline Average	0.105018689
5.557487923	Calculated, THC	0.116115824	0.001161158	0.005975459	Baseline Average	0.105018689
5.557487923	Calculated, THC	0.116115824	0.001161158	0.005975459	Baseline Average	0.105018689
5.557487923	Calculated, THC	0.018664421	0.000186644	0.005975459	Baseline Average	0.016880671
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.150636745	0.001506367	0.005975459	Baseline Average	0.136240461
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.30973029	0.003097303	0.005975459	Baseline Average	0.280129509
5.557487923	Calculated, THC	0.30973029	0.003097303	0.005975459	Baseline Average	0.280129509
5.557487923	Calculated, THC	0.091571284	0.000915713	0.005975459	Baseline Average	0.082819859
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	4.369654843	0.043696548	0.005975459	Baseline Average	3.952048954
4.000372421	Calculated, THC	25.16722788	0.251672279	2.70902E-05	ET	0.118180504
1.862184391	Calculated, THC	0.569183684	0.005691837	0.005975459	Baseline Average	1.536326315
5.557487923	Calculated, THC	4.803726516	0.048037265	0.005975459	Baseline Average	4.344636599
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.206535136	0.002065351	0.005975459	Baseline Average	0.557474455
5.557487923	Calculated, THC	5.411426859	0.054114269	0.005975459	Baseline Average	4.894259301
5.751208019	Calculated, THC	3.419439792	0.034194398	0.00011981	Baseline Average	0.052476747

5.751208019	Calculated, THC	3.419439792	0.034194398	0.00011981	Baseline Average	0.052476747
5.557487923	Calculated, THC	5.787622309	0.057876223	0.005975459	Baseline Average	5.234501926
1.862184391	Calculated, THC	0.484824262	0.004848243	0.005975459	Baseline Average	1.308625482
1.862184391	Calculated, THC	0.484824262	0.004848243	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	0.148654683	0.001486547	0.005975459	Baseline Average	0.134447823
5.557487923	Calculated, THC	2.087772431	0.020877724	0.005975459	Baseline Average	1.888244987
5.557487923	Calculated, THC	36.50298317	0.365029832	0.005975459	Baseline Average	33.01440998
5.557487923	Calculated, THC	0.541103045	0.00541103	0.005975459	Baseline Average	0.489390077
5.557487923	Calculated, THC	0.185166651	0.001851667	0.005975459	Baseline Average	0.16747036
5.557487923	Calculated, THC	0.071442251	0.000714423	0.005975459	Baseline Average	0.064614548
5.557487923	Calculated, THC	1.179352519	0.011793525	0.005975459	Baseline Average	1.066642345
5.557487923	Calculated, THC	0.747898754	0.007478988	0.005975459	Baseline Average	0.676422416
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	4.717308594	0.047173086	0.005975459	Baseline Average	4.266477597
5.557487923	Calculated, THC	0.000553326	5.53326E-06	0.005975459	Baseline Average	0.000500445
1.862184391	Calculated, THC	0.536421518	0.005364215	0.005975459	Baseline Average	1.4478955
1.862184391	Calculated, THC	0.551865053	0.005518651	0.005975459	Baseline Average	1.489580301
1.862184391	Calculated, THC	0.211546093	0.002115461	0.005975459	Baseline Average	0.570999906
1.862184391	Calculated, THC	0.093265577	0.000932656	0.005975459	Baseline Average	0.251740105
3.817215066	Calculated, THC	3.867607535	0.038676075	0.003273593	Baseline Average	2.284682749
40.68801212	Calculated, THC	40.82974266	13.23400981	0.000210193	Baseline Average	0.155384013
5.557487923	Calculated, THC	0.14244422	0.001424442	0.005975459	Baseline Average	0.128830892
5.557487923	Calculated, THC	0.190872612	0.001908726	0.005975459	Baseline Average	0.172631005
5.557487923	Calculated, THC	0.254496817	0.002544968	0.005975459	Baseline Average	0.230174674
5.557487923	Calculated, THC	0.181061403	0.001810614	0.005975459	Baseline Average	0.163757449
5.557487923	Calculated, THC	0.231705081	0.002317051	0.005975459	Baseline Average	0.209561133
5.557487923	Calculated, THC	0.271845148	0.002718451	0.005975459	Baseline Average	0.245865034
3.176578657	Calculated, THC	1.603232064	0.016032321	0.00372	ET	1.293258
3.658410957	Calculated, THC	2.301729286	0.023017293	0.000186333	ET	0.080752833
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	0.047173086	0.000471731	0.005975459	Baseline Average	0.042664776
5.557487923	Calculated, THC	0.306463851	0.003064639	0.005975459	Baseline Average	0.277175243
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
1.862184391	Calculated, THC	1.673639918	0.016736399	0.005975459	Baseline Average	4.517446868
5.557487923	Calculated, THC	1.535272527	0.015352725	0.005975459	Baseline Average	1.388547243
1.862184391	Calculated, THC	1.993592052	0.019935921	0.005975459	Baseline Average	5.381053639
1.862184391	Calculated, THC	0.172426133	0.001724261	0.005975459	Baseline Average	0.46540829
5.557487923	Calculated, THC	0.455676484	0.004556765	0.005975459	Baseline Average	0.412127694
3.817215066	Calculated, THC	6.999215217	2.547914928	0.003273593	Baseline Average	3.447338896
3.593421864	Calculated, THC	6.347601676	0.063476017	0.003273593	Baseline Average	3.321105878
5.557487923	Calculated, THC	0.033034374	0.000330344	0.005975459	Baseline Average	0.029877294
5.495234614	Calculated, THC	4.055391978	0.04055392	0.000168176	Baseline Average	0.089343266
3.92941906	Calculated, THC	0.179523329	0.001795233	0.00039572	Baseline Average	0.014404202
3.92941906	Calculated, THC	0.179523329	0.001795233	0.00039572	Baseline Average	0.014404202
3.92941906	Calculated, THC	0.179523329	0.001795233	0.00039572	Baseline Average	0.014404202
3.92941906	Calculated, THC	0.179523329	0.001795233	0.00039572	Baseline Average	0.014404202
3.92941906	Calculated, THC	0.44729791	0.004472979	0.00039572	Baseline Average	0.035889316
3.92941906	Calculated, THC	0.003754454	3.75445E-05	0.00039572	Baseline Average	0.000301242
3.92941906	Calculated, THC	0.175035246	0.001750352	0.00039572	Baseline Average	0.014044097
5.557487923	Calculated, THC	0.016624714	0.000166247	0.005975459	Baseline Average	0.015035898

5.557487923	Calculated, THC	0.016624714	0.000166247	0.005975459	Baseline Average	0.015035898
5.557487923	Calculated, THC	0.016624714	0.000166247	0.005975459	Baseline Average	0.015035898
1.862184391	Calculated, THC	0.240109769	0.002401098	0.005975459	Baseline Average	0.648098264
1.862184391	Calculated, THC	0.474585393	0.004745854	0.005975459	Baseline Average	1.280988985
5.495234614	Calculated, THC	4.055391978	0.826035054	0.000168176	Baseline Average	0.089343266
6.340440574	Calculated, THC	1.038502194	0.010385022	3.87333E-05	ET	0.004566939
5.495234614	Calculated, THC	3.000219062	0.030002191	3.87333E-05	Facility Emission	0.01522313
6.197645369	Calculated, THC	1.475621792	0.014756218	3.87333E-05	Facility Emission	0.006638738
5.557487923	Calculated, THC	3.415754262	0.034157543	0.005975459	Baseline Average	3.08931221
5.557487923	Calculated, THC	0.684842212	0.006848422	0.005975459	Baseline Average	0.619392159
5.495234614	Calculated, THC	2.278481429	0.022784814	0.000168176	Baseline Average	0.050196621
5.495234614	Calculated, THC	2.196075864	0.021960759	0.000168176	Baseline Average	0.048381166
3.593421864	Calculated, THC	3.311093595	0.033110936	0.003273593	Baseline Average	1.732385389
3.593421864	Calculated, THC	3.311093595	0.033110936	0.003273593	Baseline Average	1.732385389
3.593421864	Calculated, THC	9.407710372	0.094077104	0.003273593	Baseline Average	4.92217436
5.557487923	Calculated, THC	1.997918934	0.019979189	0.005975459	Baseline Average	1.806978747
3.817215066	Calculated, THC	4.853390721	1.909082758	0.000124787	Baseline Average	0.091122626
3.593421864	Calculated, THC	4.740438641	0.047404386	0.000124787	Baseline Average	0.09454486
1.862184391	Calculated, THC	0.091873091	0.000918731	0.005975459	Baseline Average	0.247981541
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.102188355	Calculated, THC	2.305474855	0.023054749	0.00125	Facility Emission	0.3890625
5.102188355	Calculated, THC	2.305474855	0.023054749	0.00125	ET	0.3890625
5.557487923	Calculated, THC	1.202715485	0.012027155	0.005975459	Baseline Average	1.087772524
1.862184391	Calculated, THC	0.376181565	0.003761816	0.005975459	Baseline Average	1.01537984
5.557487923	Calculated, THC	0.16591184	0.001659118	0.005975459	Baseline Average	0.150055722
5.557487923	Calculated, THC	0.121057767	0.001210578	0.005975459	Baseline Average	0.109488332
5.557487923	Calculated, THC	0.179416292	0.001794163	0.005975459	Baseline Average	0.16226956
1.862184391	Calculated, THC	0.037424448	0.000374244	0.005975459	Baseline Average	0.101015131
1.862184391	Calculated, THC	0.056496416	0.000564964	0.005975459	Baseline Average	0.152493709
5.557487923	Calculated, THC	0.388979753	0.003889798	0.005975459	Baseline Average	0.351805138
5.557487923	Calculated, THC	0.388979753	0.003889798	0.005975459	Baseline Average	0.351805138
1.862184391	Calculated, THC	0.258130178	0.002581302	0.005975459	Baseline Average	0.696738498
1.862184391	Calculated, THC	0.597064399	0.005970644	0.005975459	Baseline Average	1.611581244
1.862184391	Calculated, THC	0.063647021	0.00063647	0.005975459	Baseline Average	0.171794441
1.862184391	Calculated, THC	0.644351369	0.006443514	0.005975459	Baseline Average	1.739217044
3.817215066	Calculated, THC	1.695753017	0.617302696	0.003273593	Baseline Average	1.001719443
3.817215066	Calculated, THC	1.695753017	0.617302696	0.003273593	Baseline Average	1.001719443
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	8.662748547	0.086627485	0.001186813	Baseline Average	0.199384503
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.533306688	0.005333067	0.003406012	Baseline Average	0.820508177
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.251623792	0.002516238	0.005975459	Baseline Average	0.679176625
1.862184391	Calculated, THC	0.251623792	0.002516238	0.005975459	Baseline Average	0.679176625
5.557487923	Calculated, THC	0.390664506	0.003906645	0.005975459	Baseline Average	0.35332888
5.557487923	Calculated, THC	0.324106849	0.003241068	0.005975459	Baseline Average	0.293132108
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	0.319984013	0.00319984	0.005975459	Baseline Average	0.863692818
1.862184391	Calculated, THC	0.775718819	0.007757188	0.005975459	Baseline Average	2.093800771

3.593421864	Calculated, THC	4.097261147	0.040972611	0.003273593	Baseline Average	2.571079903
3.593421864	Calculated, THC	4.097261147	0.040972611	0.003273593	Baseline Average	2.571079903
3.593421864	Calculated, THC	5.477621855	0.054776219	0.003273593	Baseline Average	3.437272598
5.557487923	Calculated, THC	2.996878401	0.029968784	0.005975459	Baseline Average	2.710468121
5.557487923	Calculated, THC	6.937218521	0.069372185	0.005975459	Baseline Average	6.274231761
5.557487923	Calculated, THC	2.996878401	0.029968784	0.005975459	Baseline Average	2.710468121
1.862184391	Calculated, THC	1.924685906	0.019246859	0.005975459	Baseline Average	5.195063898
1.862184391	Calculated, THC	1.924685906	0.019246859	0.005975459	Baseline Average	5.195063898
1.862184391	Calculated, THC	3.551835826	0.035518358	0.005975459	Baseline Average	9.587026131
5.557487923	Calculated, THC	0.732931011	0.00732931	0.005975459	Baseline Average	0.662885134
5.557487923	Calculated, THC	1.635677203	0.016356772	0.005975459	Baseline Average	1.479356291
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.042029173	0.000420292	0.00039572	Baseline Average	0.003372245
3.817215066	Calculated, THC	2.791342466	1.016128654	0.003273593	Baseline Average	1.648908769
3.817215066	Calculated, THC	2.791342466	1.016128654	0.003273593	Baseline Average	1.648908769
5.557487923	Calculated, THC	3.19112052	0.031911205	0.005975459	Baseline Average	2.88614661
5.557487923	Calculated, THC	0.282642103	0.002826421	0.005975459	Baseline Average	0.255630128
5.557487923	Calculated, THC	0.677391309	0.006773913	0.005975459	Baseline Average	0.612653336
5.557487923	Calculated, THC	0.538651894	0.005386519	0.005975459	Baseline Average	0.487173182
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.385756291	0.003857563	0.005975459	Baseline Average	1.041223699
3.92941906	Calculated, THC	0.473172203	-0.135851933	0.00039572	Baseline Average	0.037965361
3.92941906	Calculated, THC	1.05825057	-0.303833116	0.00039572	Baseline Average	0.084909606
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.817215066	Calculated, THC	5.488179952	1.997854787	0.003273593	Baseline Average	3.24199132
3.817215066	Calculated, THC	5.376409878	1.957167277	0.003273593	Baseline Average	3.175966224
3.593421864	Calculated, THC	7.313955456	0.073139555	0.003273593	Baseline Average	4.589593684
5.557487923	Calculated, THC	1.078341068	0.010783411	0.005975459	Baseline Average	0.975284511
5.557487923	Calculated, THC	0.61493487	0.006149349	0.005975459	Baseline Average	0.55616583
5.557487923	Calculated, THC	0.422496429	0.004224964	0.005975459	Baseline Average	0.382118641
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.308161207	0.013081612	0.005975459	Baseline Average	1.183140846
5.557487923	Calculated, THC	1.308161207	0.013081612	0.005975459	Baseline Average	1.183140846
5.557487923	Calculated, THC	1.310803957	0.01310804	0.005975459	Baseline Average	1.18553103
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.034355749	0.000343557	0.005975459	Baseline Average	0.031072386
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.297309365	0.002973094	0.005975459	Baseline Average	0.268895647
5.557487923	Calculated, THC	0.297309365	0.002973094	0.005975459	Baseline Average	0.268895647
5.557487923	Calculated, THC	1.689985714	0.016899857	0.005975459	Baseline Average	1.528474562
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	1.62921568	0.016292157	0.005975459	Baseline Average	1.473512292
5.557487923	Calculated, THC	0.353044961	0.00353045	0.005975459	Baseline Average	0.319304618
5.557487923	Calculated, THC	2.893811154	0.028938112	0.005975459	Baseline Average	2.617250963

3.817215066	Calculated, THC	1.48378389	0.540139859	0.003273593	Baseline Average	0.876504512
3.817215066	Calculated, THC	1.48378389	0.540139859	0.003273593	Baseline Average	0.876504512
3.92941906	Calculated, THC	2.107569361	-0.60510184	0.00039572	Baseline Average	0.169102564
3.156837154	Calculated, THC	5.98149364	0.059814936	0.000442667	ET	0.57774972
3.92941906	Calculated, THC	0.387652024	0.00387652	0.00039572	Baseline Average	0.031103579
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.676874321	0.006768743	0.005975459	Baseline Average	0.612185756
3.817215066	Calculated, THC	0.56774476	0.206675364	0.003273593	Baseline Average	0.335379598
3.817215066	Calculated, THC	1.589685328	0.578691018	0.003273593	Baseline Average	0.939062874
1.862184391	Calculated, THC	0.011157599	0.000111576	0.005975459	Baseline Average	0.030116312
1.862184391	Calculated, THC	0.011157599	0.000111576	0.005975459	Baseline Average	0.030116312
5.557487923	Calculated, THC	1.48983705	0.01489837	0.005975459	Baseline Average	1.347454013
5.557487923	Calculated, THC	0.719132884	0.007191329	0.005975459	Baseline Average	0.650405687
5.557487923	Calculated, THC	4.786125802	0.047861258	0.005975459	Baseline Average	4.328717977
5.557487923	Calculated, THC	4.786125802	0.047861258	0.005975459	Baseline Average	4.328717977
5.557487923	Calculated, THC	1.045042419	0.010450424	0.005975459	Baseline Average	0.945168199
5.557487923	Calculated, THC	0.388214016	0.00388214	0.005975459	Baseline Average	0.351112582
5.557487923	Calculated, THC	0.561923619	0.005619236	0.005975459	Baseline Average	0.50822084
5.557487923	Calculated, THC	0.401391097	0.004013911	0.005975459	Baseline Average	0.363030336
5.557487923	Calculated, THC	0.62207525	0.006220753	0.005975459	Baseline Average	0.562623807
5.557487923	Calculated, THC	0.735431053	0.007354311	0.005975459	Baseline Average	0.665146248
5.557487923	Calculated, THC	0.454743263	0.004547433	0.005975459	Baseline Average	0.41128366
5.557487923	Calculated, THC	0.504428943	0.005044289	0.005975459	Baseline Average	0.456220903
5.557487923	Calculated, THC	0.361726394	0.003617264	0.005975459	Baseline Average	0.32715637
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.514490553	0.005144906	0.005975459	Baseline Average	0.465320929
5.557487923	Calculated, THC	0.514490553	0.005144906	0.005975459	Baseline Average	0.465320929
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
43.37394041	Calculated, THC	0.445512782	0.004455128	0.001186813	Baseline Average	0.01025406
3.92941906	Calculated, THC	0.557311434	0.005573114	0.00039572	Baseline Average	0.044716342
5.557487923	Calculated, THC	0.284095616	0.002840956	0.005975459	Baseline Average	0.256944729
3.92941906	Calculated, THC	1.427259787	-0.409778932	0.00039572	Baseline Average	0.114517364
3.92941906	Calculated, THC	1.427259787	-0.409778932	0.00039572	Baseline Average	0.114517364
5.557487923	Calculated, THC	2.771636826	0.027716368	0.005975459	Baseline Average	2.506752779
5.557487923	Calculated, THC	2.504302852	0.025043029	0.005975459	Baseline Average	2.264967788
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.169287953	0.00169288	0.005975459	Baseline Average	0.153109181
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.671315567	0.006713156	0.005975459	Baseline Average	1.811998133
3.92941906	Calculated, THC	1.495567427	0.014955674	0.00039572	Baseline Average	0.119998084
1.862184391	Calculated, THC	0.671315567	0.006713156	0.005975459	Baseline Average	1.811998133
1.862184391	Calculated, THC	0.671315567	0.006713156	0.005975459	Baseline Average	1.811998133
5.557487923	Calculated, THC	0.722626929	0.007226269	0.005975459	Baseline Average	0.653565808
1.862184391	Calculated, THC	0.79697139	0.007969714	0.005975459	Baseline Average	2.151165175
1.862184391	Calculated, THC	0.876668529	0.008766685	0.005975459	Baseline Average	2.366281693
3.658410957	Calculated, THC	37.2522744	0.372522744	0.000536133	Baseline Average	3.760439177
1.862184391	Calculated, THC	0.085010282	0.000850103	0.005975459	Baseline Average	0.229457619
1.862184391	Calculated, THC	0.449162449	0.004491624	0.005975459	Baseline Average	1.212368011

1.862184391	Calculated, THC	0.573904411	0.005739044	0.005975459	Baseline Average	1.549068384
3.92941906	Calculated, THC	0.083438892	0.000834389	0.00039572	Baseline Average	0.006694788
3.593421864	Calculated, THC	5.592391075	1.475153143	0.003273593	Baseline Average	3.509291642
3.593421864	Calculated, THC	5.592391075	1.475153143	0.003273593	Baseline Average	3.509291642
3.593421864	Calculated, THC	5.592391075	1.475153143	0.003273593	Baseline Average	3.509291642
3.92941906	Calculated, THC	2.692849938	0.026928499	0.00039572	Baseline Average	0.216063033
3.92941906	Calculated, THC	2.054437361	0.020544374	0.00039572	Baseline Average	0.164839474
5.557487923	Calculated, THC	0.492126282	0.004921263	0.005975459	Baseline Average	0.445094001
5.557487923	Calculated, THC	0.291262093	0.002912621	0.005975459	Baseline Average	0.263426309
5.557487923	Calculated, THC	0.171778744	0.001717787	0.005975459	Baseline Average	0.155361929
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	2.670498787	0.026704988	0.005975459	Baseline Average	2.415280455
7.262436156	Calculated, THC	5.447254327	4.249054868	0.000308402	Baseline Average	0.186410729
1.862184391	Calculated, THC	5.817891144	0.058178911	0.005975459	Baseline Average	15.70350578
5.557487923	Calculated, THC	3.733016389	0.037330164	0.005975459	Baseline Average	3.376253742
5.557487923	Calculated, THC	4.572221624	0.045722216	0.005975459	Baseline Average	4.135256522
1.862184391	Calculated, THC	6.593609964	0.0659361	0.005975459	Baseline Average	17.79730655
1.862184391	Calculated, THC	6.593609964	0.0659361	0.005975459	Baseline Average	17.79730655
1.862184391	Calculated, THC	1.774456799	0.017744568	0.005975459	Baseline Average	4.789569263
1.862184391	Calculated, THC	1.774456799	0.017744568	0.005975459	Baseline Average	4.789569263
5.557487923	Calculated, THC	11.25692539	0.112569254	0.005975459	Baseline Average	10.18110625
5.557487923	Calculated, THC	11.25692539	0.112569254	0.005975459	Baseline Average	10.18110625
1.862184391	Calculated, THC	2.327156458	0.023271565	0.005975459	Baseline Average	6.281402312
5.557487923	Calculated, THC	8.015856898	0.080158569	0.005975459	Baseline Average	7.249785168
1.862184391	Calculated, THC	0.707843423	0.007078434	0.005975459	Baseline Average	1.910593203
1.862184391	Calculated, THC	0.5914856	0.005914856	0.005975459	Baseline Average	1.596523088
1.862184391	Calculated, THC	1.086006347	0.010860063	0.005975459	Baseline Average	2.931321079
1.862184391	Calculated, THC	1.590223579	0.015902236	0.005975459	Baseline Average	4.29229158
5.557487923	Calculated, THC	4.138149951	0.0413815	0.005975459	Baseline Average	3.742668877
5.557487923	Calculated, THC	1.437391678	0.014373917	0.005975459	Baseline Average	1.300020821
5.557487923	Calculated, THC	0.689757727	0.006897577	0.005975459	Baseline Average	0.623837901
1.862184391	Calculated, THC	3.451954059	0.034519541	0.005975459	Baseline Average	9.31742777
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.442998882	0.004429989	0.005975459	Baseline Average	0.400661684
5.557487923	Calculated, THC	1.239882459	0.012398825	0.005975459	Baseline Average	1.121387467
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.463406197	0.004634062	0.005975459	Baseline Average	0.419118682
5.557487923	Calculated, THC	0.463406197	0.004634062	0.005975459	Baseline Average	0.419118682
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.499479734	0.004994797	0.005975459	Baseline Average	0.451744687
5.557487923	Calculated, THC	0.499479734	0.004994797	0.005975459	Baseline Average	0.451744687
5.557487923	Calculated, THC	0.499479734	0.004994797	0.005975459	Baseline Average	0.451744687
5.557487923	Calculated, THC	0.804717348	0.008047173	0.005975459	Baseline Average	0.727810884
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.920944717	0.009209447	0.005975459	Baseline Average	2.485790869
5.557487923	Calculated, THC	0.11790893	0.001179089	0.005975459	Baseline Average	0.106640428
5.557487923	Calculated, THC	0.322659944	0.003226599	0.005975459	Baseline Average	0.291823482
5.557487923	Calculated, THC	0.305586458	0.003055865	0.005975459	Baseline Average	0.276381702
5.557487923	Calculated, THC	0.499182424	0.004991824	0.005975459	Baseline Average	0.451475791
5.557487923	Calculated, THC	0.499182424	0.004991824	0.005975459	Baseline Average	0.451475791
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.208782529	0.002087825	0.005975459	Baseline Average	0.188829279
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
3.817215066	Calculated, THC	1.395671233	0.508064327	0.003273593	Baseline Average	0.824454384
3.92941906	Calculated, THC	1.827784225	0.761334408	0.00039572	Baseline Average	0.146653773
1.862184391	Calculated, THC	0.62932403	0.00629324	0.005975459	Baseline Average	1.69865563
1.862184391	Calculated, THC	0.951225202	0.009512252	0.005975459	Baseline Average	2.567523195
3.817215066	Calculated, THC	2.767069923	1.007292753	0.003273593	Baseline Average	1.634570432
3.817215066	Calculated, THC	2.653354721	0.96589716	0.003273593	Baseline Average	1.567396304
3.817215066	Calculated, THC	4.514693033	1.64347765	0.003273593	Baseline Average	2.666930705
5.557487923	Calculated, THC	0.285813403	0.002858134	0.005975459	Baseline Average	0.258498349
3.92941906	Calculated, THC	2.962134932	0.029621349	0.00039572	Baseline Average	0.237669336
5.557487923	Calculated, THC	3.829344624	0.038293446	0.005975459	Baseline Average	3.463375932
5.557487923	Calculated, THC	0.149150198	0.001491502	0.005975459	Baseline Average	0.134895983
5.557487923	Calculated, THC	0.527228608	0.005272286	0.005975459	Baseline Average	0.476841614
5.557487923	Calculated, THC	0.870455753	0.008704558	0.005975459	Baseline Average	0.7872667
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	0.402358674	0.004023587	0.005975459	Baseline Average	0.363905442
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.132137496	0.001321375	0.005975459	Baseline Average	0.119509176
5.557487923	Calculated, THC	0.390664506	0.003906645	0.005975459	Baseline Average	0.35332888
5.557487923	Calculated, THC	0.390664506	0.003906645	0.005975459	Baseline Average	0.35332888
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
7.262436156	Calculated, THC	0.003070862	3.07086E-05	0.000308402	Baseline Average	0.000105088
5.557487923	Calculated, THC	1.273276908	0.012732769	0.005975459	Baseline Average	1.151590424
5.557487923	Calculated, THC	1.211059968	0.0121106	0.005975459	Baseline Average	1.095319528
5.557487923	Calculated, THC	18.08631972	0.180863197	0.005975459	Baseline Average	16.35781852
5.557487923	Calculated, THC	18.08631972	0.180863197	0.005975459	Baseline Average	16.35781852
5.557487923	Calculated, THC	18.08631972	0.180863197	0.005975459	Baseline Average	16.35781852
5.557487923	Calculated, THC	18.08631972	0.180863197	0.005975459	Baseline Average	16.35781852
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
1.862184391	Calculated, THC	5.148833663	0.051488337	0.005975459	Baseline Average	13.89760261
5.557487923	Calculated, THC	4.138149951	0.0413815	0.005975459	Baseline Average	3.742668877
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.88097725	0.018809773	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059
1.862184391	Calculated, THC	3.054392851	0.030543929	0.005975459	Baseline Average	8.244340534
1.862184391	Calculated, THC	3.054392851	0.030543929	0.005975459	Baseline Average	8.244340534
5.557487923	Calculated, THC	3.790892612	0.037908926	0.005975459	Baseline Average	3.428598762
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803

5.557487923	Calculated, THC	1.5047818	0.015047818	0.005975459	Baseline Average	1.360970501
5.557487923	Calculated, THC	8.536742906	0.085367429	0.005975459	Baseline Average	7.720890341
5.557487923	Calculated, THC	8.536742906	0.085367429	0.005975459	Baseline Average	7.720890341
5.557487923	Calculated, THC	5.353550636	0.053535506	0.005975459	Baseline Average	4.841914282
1.862184391	Calculated, THC	0.572092629	0.005720926	0.005975459	Baseline Average	1.544178068
1.862184391	Calculated, THC	0.572092629	0.005720926	0.005975459	Baseline Average	1.544178068
1.862184391	Calculated, THC	0.853290701	0.008532907	0.005975459	Baseline Average	2.303180848
1.862184391	Calculated, THC	0.287015963	0.00287016	0.005975459	Baseline Average	0.774706285
1.862184391	Calculated, THC	0.960921687	0.009609217	0.005975459	Baseline Average	2.593695704
1.862184391	Calculated, THC	0.285076666	0.002850767	0.005975459	Baseline Average	0.769471783
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
1.862184391	Calculated, THC	1.493258727	0.014932587	0.005975459	Baseline Average	4.030566483
5.557487923	Calculated, THC	1.678806882	0.016788069	0.005975459	Baseline Average	1.518364086
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059
5.557487923	Calculated, THC	3.125316047	0.03125316	0.005975459	Baseline Average	2.82663104
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	3.877706947	0.038777069	0.005975459	Baseline Average	3.507116291
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	0.019819798	0.000198198	0.005975459	Baseline Average	0.01792563
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.01238789	0.000123879	0.005975459	Baseline Average	0.011203985
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
5.557487923	Calculated, THC	0.068182948	0.000681829	0.005975459	Baseline Average	0.061666735
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.20233554	0.002023355	0.005975459	Baseline Average	0.182998426
1.862184391	Calculated, THC	0.074134943	0.000741349	0.005975459	Baseline Average	0.200103177
5.557487923	Calculated, THC	0.041499432	0.000414994	0.005975459	Baseline Average	0.037533351
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	8.657648714	0.086576487	0.005975459	Baseline Average	7.830241238
5.557487923	Calculated, THC	8.657648714	0.086576487	0.005975459	Baseline Average	7.830241238
5.557487923	Calculated, THC	8.657648714	0.086576487	0.005975459	Baseline Average	7.830241238
5.557487923	Calculated, THC	0.049472278	0.000494723	0.005975459	Baseline Average	0.044744236
5.557487923	Calculated, THC	0.049472278	0.000494723	0.005975459	Baseline Average	0.044744236
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.196224181	0.001962242	0.005975459	Baseline Average	0.177471127
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.196224181	0.001962242	0.005975459	Baseline Average	0.177471127
5.557487923	Calculated, THC	0.149249301	0.001492493	0.005975459	Baseline Average	0.134985615
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.238894021	0.00238894	0.005975459	Baseline Average	0.21606303
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.238323187	0.002383232	0.005975459	Baseline Average	0.215546751
1.862184391	Calculated, THC	0.076509253	0.000765093	0.005975459	Baseline Average	0.206511857
1.862184391	Calculated, THC	0.047818283	0.000478183	0.005975459	Baseline Average	0.129069911

1.862184391	Calculated, THC	0.05738194	0.000573819	0.005975459	Baseline Average	0.154883893
1.862184391	Calculated, THC	0.090376556	0.000903766	0.005975459	Baseline Average	0.243942131
5.557487923	Calculated, THC	0.269719056	0.002697191	0.005975459	Baseline Average	0.243942131
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.232449989	0.0023245	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	3.32986489	0.033298649	0.005975459	Baseline Average	3.011631245
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.058444569	0.000584446	0.005975459	Baseline Average	0.157752113
1.862184391	Calculated, THC	0.031878856	0.000318789	0.005975459	Baseline Average	0.086046607
5.557487923	Calculated, THC	0.240490242	0.002404902	0.005975459	Baseline Average	0.217506701
5.557487923	Calculated, THC	0.240490242	0.002404902	0.005975459	Baseline Average	0.217506701
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.140594295	0.001405943	0.005975459	Baseline Average	0.127157764
5.557487923	Calculated, THC	0.059197598	0.000591976	0.005975459	Baseline Average	0.053540111
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
1.862184391	Calculated, THC	0.002669854	2.66985E-05	0.005975459	Baseline Average	0.007206403
1.862184391	Calculated, THC	0.002669854	2.66985E-05	0.005975459	Baseline Average	0.007206403
1.862184391	Calculated, THC	0.002669854	2.66985E-05	0.005975459	Baseline Average	0.007206403
1.862184391	Calculated, THC	0.002669854	2.66985E-05	0.005975459	Baseline Average	0.007206403
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
4.477698852	Calculated, THC	3.767712891	0.037677129	0.000933333	ET	0.54096
5.557487923	Calculated, THC	0.332986489	0.003329865	0.005975459	Baseline Average	0.301163125
5.557487923	Calculated, THC	2.264308125	0.022643081	0.005975459	Baseline Average	2.047909247
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.593421864	Calculated, THC	5.67053848	0.056705385	0.000124787	Baseline Average	0.135641495
3.92941906	Calculated, THC	0.000863093	8.63093E-06	0.00039572	Baseline Average	6.9251E-05
5.557487923	Calculated, THC	0.053267928	0.000532679	0.005975459	Baseline Average	0.048177137
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.208116556	0.002081166	0.005975459	Baseline Average	0.188226953
43.37394041	Calculated, THC	20.5740278	0.205740278	0.001186813	Baseline Average	0.473538195
5.557487923	Calculated, THC	0.483266463	0.004832665	0.005975459	Baseline Average	0.437080911
5.557487923	Calculated, THC	0.483266463	0.004832665	0.005975459	Baseline Average	0.437080911
5.557487923	Calculated, THC	0.483266463	0.004832665	0.005975459	Baseline Average	0.437080911
5.557487923	Calculated, THC	0.58889057	0.005888906	0.005975459	Baseline Average	0.532610571
5.557487923	Calculated, THC	0.58889057	0.005888906	0.005975459	Baseline Average	0.532610571
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.001975456	1.97546E-05	0.005975459	Baseline Average	0.001786662

5.557487923	Calculated, THC	1.967241563	0.019672416	0.005975459	Baseline Average	1.779233198
5.557487923	Calculated, THC	0.025846094	0.000258461	0.005975459	Baseline Average	0.023375995
5.557487923	Calculated, THC	4.780767627	0.047807676	0.005975459	Baseline Average	4.323871879
3.817215066	Calculated, THC	0.968241723	0.352467736	0.003273593	Baseline Average	0.57196216
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.083246622	0.000832466	0.005975459	Baseline Average	0.075290781
5.557487923	Calculated, THC	0.083246622	0.000832466	0.005975459	Baseline Average	0.075290781
3.817215066	Calculated, THC	0.335160596	0.003351606	0.003273593	Baseline Average	0.197986902
3.817215066	Calculated, THC	1.640890419	0.597331139	0.003273593	Baseline Average	0.969310872
3.817215066	Calculated, THC	2.136648802	0.777801398	0.003273593	Baseline Average	1.262166498
5.557487923	Calculated, THC	3.46860926	0.034686093	0.005975459	Baseline Average	3.137115881
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.360570191	0.003605702	0.005975459	Baseline Average	0.326110665
5.557487923	Calculated, THC	0.360570191	0.003605702	0.005975459	Baseline Average	0.326110665
5.557487923	Calculated, THC	0.406332709	0.004063327	0.005975459	Baseline Average	0.367499681
5.557487923	Calculated, THC	0.290461339	0.002904613	0.005975459	Baseline Average	0.262702084
5.557487923	Calculated, THC	0.34440416	0.003444042	0.005975459	Baseline Average	0.311489614
5.557487923	Calculated, THC	0.41862447	0.004186245	0.005975459	Baseline Average	0.378616723
5.557487923	Calculated, THC	0.375329289	0.003753293	0.005975459	Baseline Average	0.339459243
5.557487923	Calculated, THC	0.687341263	0.006873413	0.005975459	Baseline Average	0.621652377
5.557487923	Calculated, THC	1.395371954	0.01395372	0.005975459	Baseline Average	1.262016903
5.557487923	Calculated, THC	1.598863697	0.015988637	0.005975459	Baseline Average	1.446061034
5.557487923	Calculated, THC	2.613018976	0.02613019	0.005975459	Baseline Average	2.363293963
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.013836309	0.000138363	0.005975459	Baseline Average	0.037346618
1.862184391	Calculated, THC	0.0940869	0.000940869	0.005975459	Baseline Average	0.253957
1.862184391	Calculated, THC	0.159892385	0.001598924	0.005975459	Baseline Average	0.431577513
1.862184391	Calculated, THC	0.245732845	0.002457328	0.005975459	Baseline Average	0.663275929
1.862184391	Calculated, THC	0.474983879	0.004749839	0.005975459	Baseline Average	1.282064567
5.557487923	Calculated, THC	0.399583787	0.003995838	0.005975459	Baseline Average	0.361395749
5.557487923	Calculated, THC	0.965660818	0.009656608	0.005975459	Baseline Average	0.873373061
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	5.123234981	0.05123235	0.005975459	Baseline Average	4.633609787
54.89129277	Calculated, THC	1.370377761	0.013703778	0.001186813	Baseline Average	0.024923063
54.89129277	Calculated, THC	1.370377761	0.013703778	0.001186813	Baseline Average	0.024923063
54.89129277	Calculated, THC	1.370377761	0.013703778	0.001186813	Baseline Average	0.024923063
54.89129277	Calculated, THC	1.370377761	0.013703778	0.001186813	Baseline Average	0.024923063
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.521365746	0.493335329	0.00011	Baseline Average	0.106326

0.453709795	Calculated, THC	0.521365746	0.493335329	0.00011	Baseline Average	0.106326
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
0.453709795	Calculated, THC	0.139030865	0.131556088	0.00011	Baseline Average	0.0283536
54.89129277	Calculated, THC	9.866719879	0.098667199	0.001186813	Baseline Average	0.179446053
54.89129277	Calculated, THC	13.8956305	0.138956305	0.001186813	Baseline Average	0.252719858
43.37394041	Calculated, THC	22.73971494	0.227397149	0.001186813	Baseline Average	0.523384321
5.557487923	Calculated, THC	0.01209504	0.00012095	0.005975459	Baseline Average	0.010939123
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	2.359182847	0.023591828	0.005975459	Baseline Average	2.133716835
5.557487923	Calculated, THC	2.570569806	0.025705698	0.005975459	Baseline Average	2.32490164
5.557487923	Calculated, THC	2.596666961	0.025966667	0.005975459	Baseline Average	2.348504703
1.862184391	Calculated, THC	4.137490252	0.041374903	0.005975459	Baseline Average	11.16780986
5.557487923	Calculated, THC	20.25667808	0.202566781	0.005975459	Baseline Average	18.32075674
5.557487923	Calculated, THC	7.205589775	0.072055898	0.005975459	Baseline Average	6.516954898
5.557487923	Calculated, THC	2.90828021	0.029082802	0.005975459	Baseline Average	2.630337218
5.557487923	Calculated, THC	2.494465215	0.024944652	0.005975459	Baseline Average	2.25607033
5.557487923	Calculated, THC	1.389029354	0.013890294	0.005975459	Baseline Average	1.256280462
1.862184391	Calculated, THC	1.07727951	0.010772795	0.005975459	Baseline Average	2.90776582
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059
5.557487923	Calculated, THC	3.330776639	0.033307766	0.005975459	Baseline Average	3.012455859
5.557487923	Calculated, THC	5.845498532	0.058454985	0.005975459	Baseline Average	5.286846946
5.557487923	Calculated, THC	5.845498532	0.058454985	0.005975459	Baseline Average	5.286846946
5.557487923	Calculated, THC	2.778058708	0.027780587	0.005975459	Baseline Average	2.512560925
5.557487923	Calculated, THC	1.441117955	0.01441118	0.005975459	Baseline Average	1.30339098
5.557487923	Calculated, THC	1.331153131	0.013311531	0.005975459	Baseline Average	1.203935443
5.557487923	Calculated, THC	3.651989677	0.036519897	0.005975459	Baseline Average	3.302970716
5.557487923	Calculated, THC	6.105941536	0.061059415	0.005975459	Baseline Average	5.522399532
5.557487923	Calculated, THC	6.105941536	0.061059415	0.005975459	Baseline Average	5.522399532
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	0.926019569	0.009260196	0.005975459	Baseline Average	0.837520308
5.557487923	Calculated, THC	4.187344741	0.041873447	0.005975459	Baseline Average	3.787162144
5.557487923	Calculated, THC	4.178663307	0.041786633	0.005975459	Baseline Average	3.779310391
5.557487923	Calculated, THC	2.141420254	0.021414203	0.005975459	Baseline Average	1.936765713
5.557487923	Calculated, THC	3.809920412	0.038099204	0.005975459	Baseline Average	3.445808083
5.557487923	Calculated, THC	2.128338642	0.021283386	0.005975459	Baseline Average	1.924934304
5.557487923	Calculated, THC	3.125316047	0.03125316	0.005975459	Baseline Average	2.82663104
5.557487923	Calculated, THC	4.013716071	0.040137161	0.005975459	Baseline Average	3.630127086
5.557487923	Calculated, THC	6.3302119	0.063302119	0.005975459	Baseline Average	5.725236482
5.557487923	Calculated, THC	7.387860236	0.073878602	0.005975459	Baseline Average	6.681805856
5.557487923	Calculated, THC	7.387860236	0.073878602	0.005975459	Baseline Average	6.681805856
5.557487923	Calculated, THC	2.020118033	0.02020118	0.005975459	Baseline Average	1.827056289
5.557487923	Calculated, THC	2.020118033	0.02020118	0.005975459	Baseline Average	1.827056289
5.557487923	Calculated, THC	9.296031383	0.092960314	0.005975459	Baseline Average	8.407613971
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027

5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.210010932	0.002100109	0.005975459	Baseline Average	0.189940284
5.557487923	Calculated, THC	0.134780246	0.001347802	0.005975459	Baseline Average	0.12189936
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.488291387	0.004882914	0.005975459	Baseline Average	0.441625606
1.862184391	Calculated, THC	0.06924425	0.000692443	0.005975459	Baseline Average	0.186902343
1.862184391	Calculated, THC	0.034610829	0.000346108	0.005975459	Baseline Average	0.093420682
1.862184391	Calculated, THC	0.023066356	0.000230664	0.005975459	Baseline Average	0.062260128
5.557487923	Calculated, THC	0.493089234	0.004930892	0.005975459	Baseline Average	0.445964924
5.557487923	Calculated, THC	0.493089234	0.004930892	0.005975459	Baseline Average	0.445964924
5.557487923	Calculated, THC	0.687084916	0.006870849	0.005975459	Baseline Average	0.621420529
5.557487923	Calculated, THC	0.687084916	0.006870849	0.005975459	Baseline Average	0.621420529
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.817215066	Calculated, THC	0.083125148	0.030259936	0.003273593	Baseline Average	0.049103894
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.950834991	0.00950835	0.005975459	Baseline Average	0.859964132
5.557487923	Calculated, THC	7.353451632	0.073534516	0.005975459	Baseline Average	6.650685667
5.557487923	Calculated, THC	7.353451632	0.073534516	0.005975459	Baseline Average	6.650685667
5.557487923	Calculated, THC	7.353451632	0.073534516	0.005975459	Baseline Average	6.650685667
1.862184391	Calculated, THC	5.346349739	0.053463497	0.005975459	Baseline Average	14.43073305
1.862184391	Calculated, THC	5.346349739	0.053463497	0.005975459	Baseline Average	14.43073305
1.862184391	Calculated, THC	5.346349739	0.053463497	0.005975459	Baseline Average	14.43073305
1.862184391	Calculated, THC	5.346349739	0.053463497	0.005975459	Baseline Average	14.43073305
1.862184391	Calculated, THC	5.346349739	0.053463497	0.005975459	Baseline Average	14.43073305
1.862184391	Calculated, THC	3.403067834	0.034030678	0.005975459	Baseline Average	9.185475298
1.862184391	Calculated, THC	0.325429984	0.0032543	0.005975459	Baseline Average	0.878392447
1.862184391	Calculated, THC	0.278939986	0.0027894	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.202170368	0.002021704	0.005975459	Baseline Average	0.18284904
5.557487923	Calculated, THC	1.886923438	0.018869234	0.005975459	Baseline Average	1.706591039
5.557487923	Calculated, THC	2.083544031	0.02083544	0.005975459	Baseline Average	1.884420693
1.862184391	Calculated, THC	0.557879973	0.0055788	0.005975459	Baseline Average	1.505815623
1.862184391	Calculated, THC	0.158065992	0.00158066	0.005975459	Baseline Average	0.42664776
5.557487923	Calculated, THC	7.936177988	0.07936178	0.005975459	Baseline Average	7.177721135
5.557487923	Calculated, THC	6.937218521	0.069372185	0.005975459	Baseline Average	6.274231761
5.557487923	Calculated, THC	6.937218521	0.069372185	0.005975459	Baseline Average	6.274231761
5.557487923	Calculated, THC	6.715227528	0.067152275	0.005975459	Baseline Average	6.073456345
5.557487923	Calculated, THC	3.801595749	0.038015957	0.005975459	Baseline Average	3.438279005
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	2.747138534	0.027471385	0.005975459	Baseline Average	2.484595777
5.557487923	Calculated, THC	1.35969483	0.013596948	0.005975459	Baseline Average	1.229749425
5.557487923	Calculated, THC	1.442941452	0.014429415	0.005975459	Baseline Average	1.305040206
5.557487923	Calculated, THC	1.938853473	0.019388535	0.005975459	Baseline Average	1.753558145
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	4.523066476	0.045230665	0.005975459	Baseline Average	4.090799108
5.557487923	Calculated, THC	4.523066476	0.045230665	0.005975459	Baseline Average	4.090799108
5.557487923	Calculated, THC	5.272286076	0.052722861	0.005975459	Baseline Average	4.768416138

5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
1.862184391	Calculated, THC	1.134355945	0.011343559	0.005975459	Baseline Average	3.061825099
1.862184391	Calculated, THC	1.134355945	0.011343559	0.005975459	Baseline Average	3.061825099
5.557487923	Calculated, THC	6.742976402	0.067429764	0.005975459	Baseline Average	6.098553272
1.862184391	Calculated, THC	1.115759945	0.011157599	0.005975459	Baseline Average	3.011631245
1.862184391	Calculated, THC	3.812179814	0.038121798	0.005975459	Baseline Average	10.28974009
1.862184391	Calculated, THC	2.324499886	0.023244999	0.005975459	Baseline Average	6.274231761
1.862184391	Calculated, THC	2.324499886	0.023244999	0.005975459	Baseline Average	6.274231761
1.862184391	Calculated, THC	1.673639918	0.016736399	0.005975459	Baseline Average	4.517446868
5.557487923	Calculated, THC	6.937218521	0.069372185	0.005975459	Baseline Average	6.274231761
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
5.557487923	Calculated, THC	4.994797335	0.049947973	0.005975459	Baseline Average	4.517446868
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.630271541	0.006302715	0.005975459	Baseline Average	1.701213126
1.862184391	Calculated, THC	0.81450476	0.008145048	0.005975459	Baseline Average	2.198490809
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.250572333	0.002505723	0.005975459	Baseline Average	0.226625251
3.817215066	Calculated, THC	2.513704472	0.915060468	0.003273593	Baseline Average	1.484901762
1.862184391	Calculated, THC	0.239888388	0.002398884	0.005975459	Baseline Average	0.647500718
3.817215066	Calculated, THC	1.227758434	0.446939256	0.003273593	Baseline Average	0.725264518
7.262436156	Calculated, THC	4.270458499	1.296493822	0.000308402	Baseline Average	0.146139547
5.557487923	Calculated, THC	0.397733862	0.003977339	0.005975459	Baseline Average	0.359722621
5.557487923	Calculated, THC	0.397733862	0.003977339	0.005975459	Baseline Average	0.359722621
1.862184391	Calculated, THC	2.231519891	0.022315199	0.005975459	Baseline Average	6.023262491
3.92941906	Calculated, THC	0.079542644	0.000795426	0.00039572	Baseline Average	0.00638217
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	1.914672312	0.019146723	0.005975459	Baseline Average	1.731687966
5.557487923	Calculated, THC	1.205272346	0.012052723	0.005975459	Baseline Average	1.090085026
5.557487923	Calculated, THC	1.205272346	0.012052723	0.005975459	Baseline Average	1.090085026
5.557487923	Calculated, THC	1.205272346	0.012052723	0.005975459	Baseline Average	1.090085026
43.37394041	Calculated, THC	6.497061411	0.064970614	0.001186813	Baseline Average	0.149538378
1.862184391	Calculated, THC	3.207809843	0.032078098	0.005975459	Baseline Average	8.65843983
3.593421864	Calculated, THC	7.55911816	0.075591182	0.003273593	Baseline Average	4.743436185
3.817215066	Calculated, THC	8.029889287	0.080298893	0.003273593	Baseline Average	4.743436185
1.862184391	Calculated, THC	3.207809843	0.032078098	0.005975459	Baseline Average	8.65843983
3.817215066	Calculated, THC	6.022416965	2.192332371	0.003273593	Baseline Average	3.557577138
3.817215066	Calculated, THC	6.022416965	2.192332371	0.003273593	Baseline Average	3.557577138
3.92941906	Calculated, THC	4.722844507	0.047228445	0.00039572	Baseline Average	0.378941319
3.92941906	Calculated, THC	4.722844507	0.047228445	0.00039572	Baseline Average	0.378941319
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	1.312229423	0.013122294	0.000168176	Baseline Average	0.028909379
5.495234614	Calculated, THC	1.312229423	0.013122294	0.000168176	Baseline Average	0.028909379
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.011892375	0.000118924	0.005975459	Baseline Average	0.010755826
5.557487923	Calculated, THC	0.955433376	0.009554334	0.005975459	Baseline Average	0.864123051
5.557487923	Calculated, THC	0.557058647	0.005570586	0.005975459	Baseline Average	0.50382081
5.557487923	Calculated, THC	0.577025944	0.005770259	0.005975459	Baseline Average	0.521879842
5.557487923	Calculated, THC	2.034349242	0.020343492	0.005975459	Baseline Average	1.839927427
7.262436156	Calculated, THC	0.521041718	0.406431335	0.000308402	Baseline Average	0.017830591
1.862184391	Calculated, THC	0.504217233	0.005042172	0.005975459	Baseline Average	1.360970501
1.862184391	Calculated, THC	0.630271541	0.006302715	0.005975459	Baseline Average	1.701213126
1.862184391	Calculated, THC	0.504217233	0.005042172	0.005975459	Baseline Average	1.360970501
1.862184391	Calculated, THC	0.823231597	0.008232316	0.005975459	Baseline Average	2.222046068
5.557487923	Calculated, THC	0.292274927	0.002922749	0.005975459	Baseline Average	0.264342347
5.557487923	Calculated, THC	3.790892612	0.037908926	0.005975459	Baseline Average	3.428598762
5.557487923	Calculated, THC	0.523779819	0.005237798	0.005975459	Baseline Average	0.473722424
5.557487923	Calculated, THC	0.353044961	0.003530445	0.005975459	Baseline Average	0.319304618
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193
5.557487923	Calculated, THC	0.804717348	0.008047173	0.005975459	Baseline Average	0.727810884
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.408027373	0.004080274	0.005975459	Baseline Average	0.369032386
5.557487923	Calculated, THC	0.087765725	0.000877657	0.005975459	Baseline Average	0.079377995
5.557487923	Calculated, THC	0.087765725	0.000877657	0.005975459	Baseline Average	0.079377995
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.054791783	0.000547918	0.005975459	Baseline Average	0.147892606
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.089570987	0.00089571	0.005975459	Baseline Average	0.081010729
5.557487923	Calculated, THC	0.600466925	0.006004669	0.005975459	Baseline Average	0.543080579
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	1.12202E-05	1.12202E-07	0.00039572	Baseline Average	9.00263E-07
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.262623273	0.002626233	0.005975459	Baseline Average	0.237524488
5.557487923	Calculated, THC	0.262623273	0.002626233	0.005975459	Baseline Average	0.237524488
5.557487923	Calculated, THC	0.131311636	0.001313116	0.005975459	Baseline Average	0.118762244
5.557487923	Calculated, THC	0.464463297	0.004644633	0.005975459	Baseline Average	0.420074755
3.593421864	Calculated, THC	5.070712803	0.050707128	0.003273593	Baseline Average	3.181932347
3.92941906	Calculated, THC	0.735355175	0.007353552	0.00039572	Baseline Average	0.059001828
3.92941906	Calculated, THC	0.502320085	0.005023201	0.00039572	Baseline Average	0.040304066
3.92941906	Calculated, THC	3.233491349	-0.928364019	0.00039572	Baseline Average	0.259441842
3.92941906	Calculated, THC	3.233491349	-0.928364019	0.00039572	Baseline Average	0.259441842
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.020344333	0.000203443	0.00039572	Baseline Average	0.001632344
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.751208019	Calculated, THC	0.395031172	0.133720811	0.000210193	Baseline Average	0.010635758
5.557487923	Calculated, THC	0.252267987	0.00252268	0.005975459	Baseline Average	0.228158853
5.557487923	Calculated, THC	0.252267987	0.00252268	0.005975459	Baseline Average	0.228158853
5.557487923	Calculated, THC	0.151360792	0.001513608	0.005975459	Baseline Average	0.136895312
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.058298457	0.000582985	0.005975459	Baseline Average	0.157357733
1.862184391	Calculated, THC	0.360390462	0.003603905	0.005975459	Baseline Average	0.972756892

1.862184391	Calculated, THC	1.606428664	0.016064287	0.005975459	Baseline Average	4.336031938
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.54794116	0.005479412	0.005975459	Baseline Average	0.495574677
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	8.662748547	0.086627485	0.001186813	Baseline Average	0.199384503
43.37394041	Calculated, THC	4.547942987	0.04547943	0.001186813	Baseline Average	0.104676864
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
5.557487923	Calculated, THC	0.443981985	0.00443982	0.005975459	Baseline Average	0.401550833
5.557487923	Calculated, THC	0.443981985	0.00443982	0.005975459	Baseline Average	0.401550833
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	12.99412282	0.129941228	0.001186813	Baseline Average	0.299076755
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.92941906	Calculated, THC	1.926423417	0.019264234	0.00039572	Baseline Average	0.15456817
3.92941906	Calculated, THC	1.926423417	0.019264234	0.00039572	Baseline Average	0.15456817
3.817215066	Calculated, THC	1.376067552	0.013760676	0.003273593	Baseline Average	0.812874049
3.817215066	Calculated, THC	1.84226109	0.018422611	0.003273593	Baseline Average	1.088265056
1.862184391	Calculated, THC	0.205054097	0.002050541	0.005975459	Baseline Average	0.553476873
3.817215066	Calculated, THC	3.732596224	0.037325962	0.003273593	Baseline Average	2.204928531
1.862184391	Calculated, THC	1.933983906	0.019339839	0.005975459	Baseline Average	5.220160825
5.557487923	Calculated, THC	9.434617189	0.094346172	0.005975459	Baseline Average	8.532955195
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.171778744	0.001717787	0.005975459	Baseline Average	0.155361929
5.557487923	Calculated, THC	0.16517187	0.001651719	0.005975459	Baseline Average	0.149386471
5.557487923	Calculated, THC	0.16517187	0.001651719	0.005975459	Baseline Average	0.149386471
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
3.817215066	Calculated, THC	4.149607383	1.51057601	0.003273593	Baseline Average	2.451266401
5.557487923	Calculated, THC	0.013821582	0.000138216	0.005975459	Baseline Average	0.01250066
5.495234614	Calculated, THC	0.234048599	0.002340486	0.000168176	Baseline Average	0.005156263
5.557487923	Calculated, THC	0.0137423	0.000137423	0.005975459	Baseline Average	0.012428954
5.495234614	Calculated, THC	0.351072898	0.003510729	0.000168176	Baseline Average	0.007734394
5.557487923	Calculated, THC	8.879639707	0.088796397	0.005975459	Baseline Average	8.031016654
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.495234614	Calculated, THC	0.273858235	0.002738582	0.000168176	Baseline Average	0.006033298
5.557487923	Calculated, THC	0.027748874	0.000277489	0.005975459	Baseline Average	0.025096927
3.817215066	Calculated, THC	0.437792446	0.159368997	0.003273593	Baseline Average	0.258613843
3.817215066	Calculated, THC	0.437792446	0.159368997	0.003273593	Baseline Average	0.258613843
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	0.419602617	0.004196026	0.005975459	Baseline Average	0.37950139
5.557487923	Calculated, THC	0.419602617	0.004196026	0.005975459	Baseline Average	0.37950139
5.557487923	Calculated, THC	0.463406197	0.004634062	0.005975459	Baseline Average	0.419118682
5.557487923	Calculated, THC	0.233090542	0.002330905	0.005975459	Baseline Average	0.210814187
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
1.862184391	Calculated, THC	0.097581265	0.000975813	0.005975459	Baseline Average	0.263388903
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082

5.557487923	Calculated, THC	0.118923746	0.001189237	0.005975459	Baseline Average	0.107558259
5.557487923	Calculated, THC	0.118923746	0.001189237	0.005975459	Baseline Average	0.107558259
5.557487923	Calculated, THC	0.402203413	0.004022034	0.005975459	Baseline Average	0.363765019
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.437639386	0.004376394	0.005975459	Baseline Average	0.395814392
5.557487923	Calculated, THC	0.437639386	0.004376394	0.005975459	Baseline Average	0.395814392
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
1.862184391	Calculated, THC	0.371919982	0.0037192	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.163520151	0.001635202	0.005975459	Baseline Average	0.147892606
5.557487923	Calculated, THC	0.163520151	0.001635202	0.005975459	Baseline Average	0.147892606
3.593421864	Calculated, THC	9.010716907	0.090107169	0.003273593	Baseline Average	5.692123421
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.495234614	Calculated, THC	0.140095186	0.001400952	0.000168176	Baseline Average	0.0030864
5.495234614	Calculated, THC	0.140095186	0.001400952	0.000168176	Baseline Average	0.0030864
3.817215066	Calculated, THC	0.203443258	0.074059176	0.003273593	Baseline Average	0.120178508
5.557487923	Calculated, THC	0.065969645	0.000659696	0.005975459	Baseline Average	0.059664956
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.30329189	0.003032919	0.005975459	Baseline Average	0.818637858
3.817215066	Calculated, THC	1.59600284	0.015960028	0.002333333	Facility Emission	0.672
3.817215066	Calculated, THC	1.59600284	0.015960028	0.002333333	Facility Emission	0.672
3.156837154	Calculated, THC	3.753449902	0.037534499	0.002333333	Facility Emission	1.911
1.862184391	Calculated, THC	0.811914603	0.008119146	0.005975459	Baseline Average	2.191499522
1.862184391	Calculated, THC	1.102477089	0.011024771	0.005975459	Baseline Average	2.975778492
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.139469993	0.0013947	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.316131985	0.00316132	0.005975459	Baseline Average	0.853295519
0.753191062	Calculated, THC	0.35726922	0.003572692	7.49168E-05	ET	0.029891799
1.862184391	Calculated, THC	0.132031594	0.001320316	0.005975459	Baseline Average	0.356376364
1.862184391	Calculated, THC	0.134867483	0.001348675	0.005975459	Baseline Average	0.364030927
1.862184391	Calculated, THC	0.134867483	0.001348675	0.005975459	Baseline Average	0.364030927
43.37394041	Calculated, THC	4.331374274	0.043313743	7.49168E-05	Facility Emission	0.00629301
1.862184391	Calculated, THC	0.660529888	0.006605299	0.005975459	Baseline Average	1.782885697
5.557487923	Calculated, THC	0.206959031	0.00206959	0.005975459	Baseline Average	0.187180052
10.68503545	Calculated, THC	1.569434862	0.015694349	0.000393	Facility Emission	0.048555936
10.68503545	Calculated, THC	1.268230191	0.012682302	0.000393	Facility Emission	0.03923712
10.68503545	Calculated, THC	1.268230191	0.012682302	0.000393	Facility Emission	0.03923712
10.68503545	Calculated, THC	2.179770641	0.021797706	0.000393	Facility Emission	0.0674388
10.68503545	Calculated, THC	0.131975204	0.001319752	0.000393	ET	0.004083113
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
10.68503545	Calculated, THC	0.533510297	0.005335103	0.000393	Facility Emission	0.016506
10.68503545	Calculated, THC	0.200066361	0.002000664	0.000393	Facility Emission	0.00618975
5.557487923	Calculated, THC	0.564293175	0.005642932	0.005975459	Baseline Average	0.510363938
5.557487923	Calculated, THC	0.564293175	0.005642932	0.005975459	Baseline Average	0.510363938
3.817215066	Calculated, THC	6.15098386	2.239134405	0.003273593	Baseline Average	3.633524495
3.817215066	Calculated, THC	5.997756505	0.059977565	0.003273593	Baseline Average	3.54300965
1.862184391	Calculated, THC	0.226339875	0.002263399	0.005975459	Baseline Average	0.61093091
3.40337616	Calculated, THC	5.238323253	0.052383233	0.001666667	Facility Emission	1.767
5.557487923	Calculated, THC	11.93201586	0.119320159	0.005975459	Baseline Average	10.79167863

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
3.92941906	Calculated, THC	12.49068087	0.124906809	0.00039572	Baseline Average	1.002200067
3.92941906	Calculated, THC	12.49068087	0.124906809	0.00039572	Baseline Average	1.002200067
7.262436156	Calculated, THC	0.237918593	0.185585085	0.000308402	Baseline Average	0.008141823
7.262436156	Calculated, THC	0.237918593	0.185585085	0.000308402	Baseline Average	0.008141823
7.262436156	Calculated, THC	1.319366742	1.029153651	0.000308402	Baseline Average	0.045150107
7.262436156	Calculated, THC	1.319366742	1.029153651	0.000308402	Baseline Average	0.045150107
1.862184391	Calculated, THC	1.204312322	0.012043123	0.005975459	Baseline Average	3.250649598
1.862184391	Calculated, THC	1.204312322	0.012043123	0.005975459	Baseline Average	3.250649598
1.862184391	Calculated, THC	0.019924285	0.000199243	0.005975459	Baseline Average	0.053779129
3.92941906	Calculated, THC	0.030824747	0.000308247	0.00039572	Baseline Average	0.002473249
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.005615844	5.61584E-05	0.005975459	Baseline Average	0.00507914
5.557487923	Calculated, THC	0.005615844	5.61584E-05	0.005975459	Baseline Average	0.00507914
5.557487923	Calculated, THC	0.23586543	0.002358654	0.005975459	Baseline Average	0.21332388
5.557487923	Calculated, THC	0.006634954	6.63495E-05	0.005975459	Baseline Average	0.006000855
5.557487923	Calculated, THC	0.279995059	0.002799951	0.005975459	Baseline Average	0.253236061
5.557487923	Calculated, THC	1.684753069	0.016847531	0.005975459	Baseline Average	1.523741999
5.557487923	Calculated, THC	1.684753069	0.016847531	0.005975459	Baseline Average	1.523741999
5.557487923	Calculated, THC	0.257668116	0.002576681	0.005975459	Baseline Average	0.233042894
1.862184391	Calculated, THC	0.653516539	0.006535165	0.005975459	Baseline Average	1.763955444
3.593421864	Calculated, THC	5.130966643	0.051309666	0.003273593	Baseline Average	3.219742346
3.593421864	Calculated, THC	5.066017698	0.050660177	0.003273593	Baseline Average	3.178986114
1.862184391	Calculated, THC	1.5312643	0.015312643	0.005975459	Baseline Average	4.133150173
1.862184391	Calculated, THC	2.130791563	0.021307916	0.005975459	Baseline Average	5.751379114
1.862184391	Calculated, THC	1.416838026	0.01416838	0.005975459	Baseline Average	3.824293645
1.862184391	Calculated, THC	2.269154651	0.022691547	0.005975459	Baseline Average	6.124845291
5.557487923	Calculated, THC	0.39078343	0.003907834	0.005975459	Baseline Average	0.353436438
1.862184391	Calculated, THC	0.957472572	0.009574726	0.005975459	Baseline Average	2.58438594
3.817215066	Calculated, THC	4.967558838	1.808333781	0.003273593	Baseline Average	2.93444872
3.817215066	Calculated, THC	2.603230257	0.947650419	0.003273593	Baseline Average	1.537786656
5.557487923	Calculated, THC	0.500050567	0.005000506	0.005975459	Baseline Average	0.452260966
1.862184391	Calculated, THC	0.182489845	0.001824898	0.005975459	Baseline Average	0.492572009
1.862184391	Calculated, THC	0.213494688	0.002134947	0.005975459	Baseline Average	0.576259505
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.597235053	0.005972351	0.005975459	Baseline Average	0.540157575
5.557487923	Calculated, THC	0.597235053	0.005972351	0.005975459	Baseline Average	0.540157575
5.557487923	Calculated, THC	0.192920744	0.001929207	0.005975459	Baseline Average	0.174483398
5.557487923	Calculated, THC	0.144690558	0.001446906	0.005975459	Baseline Average	0.130862548
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.009249625	9.24962E-05	0.005975459	Baseline Average	0.008365642
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
5.557487923	Calculated, THC	0.287557618	0.002875576	0.005975459	Baseline Average	0.26007587
43.37394041	Calculated, THC	7.579904979	0.07579905	0.001186813	Baseline Average	0.17446144
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.374940144	0.003749401	0.005975459	Baseline Average	0.339107288
3.817215066	Calculated, THC	5.628957932	2.049102006	0.003273593	Baseline Average	3.325152039
5.557487923	Calculated, THC	1.375881673	0.013758817	0.005975459	Baseline Average	1.244389299
5.557487923	Calculated, THC	0.123878902	0.001238789	0.000134726	Facility Emission	0.00252611
5.557487923	Calculated, THC	0.123878902	0.001238789	0.000134726	Facility Emission	0.00252611
5.557487923	Calculated, THC	0.123878902	0.001238789	0.000134726	Facility Emission	0.00252611
10.49949344	Calculated, THC	3.182922579	0.031829226	0.000134726	ET	0.034355093
3.726382133	Calculated, THC	5.311079979	0.0531108	0.000270546	ET	0.265608183
5.557487923	Calculated, THC	0.090844528	0.000908445	0.005975459	Baseline Average	0.082162559
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.388656381	0.003886564	0.005975459	Baseline Average	1.04905155
1.862184391	Calculated, THC	0.388656381	0.003886564	0.005975459	Baseline Average	1.04905155
1.862184391	Calculated, THC	0.388656381	0.003886564	0.005975459	Baseline Average	1.04905155
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
0.453709795	Calculated, THC	0.343855434	0.325368583	0.00011	Baseline Average	0.070125
0.453709795	Calculated, THC	0.343855434	0.325368583	0.00011	Baseline Average	0.070125
0.453709795	Calculated, THC	0.503647077	0.476569277	0.00011	Baseline Average	0.1027125
0.453709795	Calculated, THC	0.475329571	0.449774218	0.00011	Baseline Average	0.0969375
0.453709795	Calculated, THC	0.475329571	0.449774218	0.00011	Baseline Average	0.0969375
43.37394041	Calculated, THC	8.972132424	0.089721324	0.001186813	Baseline Average	0.206505378
43.37394041	Calculated, THC	7.077156179	0.070771562	0.001186813	Baseline Average	0.162890018
5.557487923	Calculated, THC	0.86318819	0.008631882	0.005975459	Baseline Average	0.780693695
43.37394041	Calculated, THC	3.145402746	0.031454027	0.001186813	Baseline Average	0.072395564
43.37394041	Calculated, THC	69.17823483	0.691782348	0.001186813	Baseline Average	1.592227677
43.37394041	Calculated, THC	60.53095548	0.605309555	0.001186813	Baseline Average	1.393199217
5.557487923	Calculated, THC	13.21374956	0.132137496	0.005975459	Baseline Average	11.95091764
0.453709795	Calculated, THC	1.078762147	1.020764182	0.00011	Baseline Average	0.22
0.453709795	Calculated, THC	1.078762147	1.020764182	0.00011	Baseline Average	0.22
0.453709795	Calculated, THC	0.88458496	0.837026629	0.00011	Baseline Average	0.1804
0.453709795	Calculated, THC	0.88458496	0.837026629	0.00011	Baseline Average	0.1804
0.453709795	Calculated, THC	0.88458496	0.837026629	0.00011	Baseline Average	0.1804
0.453709795	Calculated, THC	0.88458496	0.837026629	0.00011	Baseline Average	0.1804
0.453709795	Calculated, THC	1.531842249	1.449485138	0.00011	Baseline Average	0.3124
0.453709795	Calculated, THC	0.475410478	0.449850775	0.00011	Baseline Average	0.096954
0.453709795	Calculated, THC	0.475410478	0.449850775	0.00011	Baseline Average	0.096954
0.453709795	Calculated, THC	1.262151712	1.194294093	0.00011	Baseline Average	0.2574
0.453709795	Calculated, THC	1.262151712	1.194294093	0.00011	Baseline Average	0.2574
0.453709795	Calculated, THC	1.262151712	1.194294093	0.00011	Baseline Average	0.2574
43.37394041	Calculated, THC	120.6597119	1.206597119	0.001186813	Baseline Average	2.777141297
43.37394041	Calculated, THC	5.865402662	0.058654027	0.001186813	Baseline Average	0.134999924
43.37394041	Calculated, THC	11.64056836	0.116405684	0.001186813	Baseline Average	0.267922926
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.083246622	0.000832466	0.005975459	Baseline Average	0.075290781
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.366606839	0.003666068	0.005975459	Baseline Average	0.989535981
5.557487923	Calculated, THC	0.505425921	0.005054259	0.005975459	Baseline Average	0.4571226
5.557487923	Calculated, THC	0.968847975	0.00968848	0.005975459	Baseline Average	0.876255622
5.557487923	Calculated, THC	0.551211563	0.005512116	0.005975459	Baseline Average	0.498532529
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	0.049551561	0.000495516	0.005975459	Baseline Average	0.044815941
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.139469993	0.0013947	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.232449989	0.0023245	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.515336233	0.005153362	0.005975459	Baseline Average	0.466085788
1.862184391	Calculated, THC	0.894636514	0.008946365	0.005975459	Baseline Average	2.414780429
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.552334732	0.005523347	0.005975459	Baseline Average	0.499548357
5.557487923	Calculated, THC	1.572436198	0.015724362	0.005975459	Baseline Average	1.422159199
5.557487923	Calculated, THC	0.442396335	0.004423963	0.005975459	Baseline Average	0.400116723
5.557487923	Calculated, THC	0.442396335	0.004423963	0.005975459	Baseline Average	0.400116723
5.557487923	Calculated, THC	4.162331113	0.041623311	0.005975459	Baseline Average	3.764539057
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	4.439819853	0.044398199	0.005975459	Baseline Average	4.015508327
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.713542476	0.007135425	0.005975459	Baseline Average	0.645349553
5.557487923	Calculated, THC	0.665972978	0.00665973	0.005975459	Baseline Average	0.602326249
5.557487923	Calculated, THC	0.665972978	0.00665973	0.005975459	Baseline Average	0.602326249
5.557487923	Calculated, THC	3.32986489	0.033298649	0.005975459	Baseline Average	3.011631245
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.028779522	0.000287795	0.005975459	Baseline Average	0.077680965
5.557487923	Calculated, THC	2.575491927	0.025754919	6.84667E-05	Facility Emission	0.026689676
1.862184391	Calculated, THC	1.599920065	0.015999201	6.84667E-05	Facility Emission	0.04948086
1.862184391	Calculated, THC	1.774456799	0.017744568	6.84667E-05	Facility Emission	0.054878772
5.557487923	Calculated, THC	0.644741125	0.006447411	6.84667E-05	Facility Emission	0.006681416
1.862184391	Calculated, THC	0.853290701	0.008532907	6.84667E-05	Facility Emission	0.026389792
5.557487923	Calculated, THC	2.459739481	0.024597395	6.84667E-05	Facility Emission	0.02549014
3.817215066	Calculated, THC	8.488905034	3.090204714	0.003273593	Baseline Average	4.181059104
5.557487923	Calculated, THC	7.408156555	0.074081566	6.84667E-05	Facility Emission	0.076770304
5.557487923	Calculated, THC	7.408156555	0.074081566	6.84667E-05	Facility Emission	0.076770304
1.862184391	Calculated, THC	2.521086163	0.025210862	6.84667E-05	Facility Emission	0.07796984
5.557487923	Calculated, THC	7.523909002	0.07523909	6.84667E-05	Facility Emission	0.07796984
5.557487923	Calculated, THC	2.662306262	0.026623063	6.84667E-05	Facility Emission	0.027589328
1.862184391	Calculated, THC	0.824201245	0.008242012	6.84667E-05	Facility Emission	0.02549014

1.862184391	Calculated, THC	1.309025507	0.013090255	6.84667E-05	Facility Emissio	0.04048434
5.557487923	Calculated, THC	2.778058708	0.027780587	6.84667E-05	Facility Emissio	0.028788864
5.557487923	Calculated, THC	1.446905577	0.014469056	6.84667E-05	Facility Emissio	0.0149942
5.557487923	Calculated, THC	1.88097725	0.018809773	6.84667E-05	Facility Emissio	0.01949246
5.557487923	Calculated, THC	2.633368151	0.026333682	6.84667E-05	Facility Emissio	0.027289444
5.557487923	Calculated, THC	0.37619545	0.003761955	6.84667E-05	Facility Emissio	0.003898492
5.557487923	Calculated, THC	0.926019569	0.009260196	6.84667E-05	Facility Emissio	0.009596288
5.557487923	Calculated, THC	1.446905577	0.014469056	6.84667E-05	Facility Emissio	0.0149942
5.557487923	Calculated, THC	2.893811154	0.028938112	6.84667E-05	Facility Emissio	0.0299884
5.557487923	Calculated, THC	1.12858635	0.011285864	6.84667E-05	Facility Emissio	0.011695476
5.557487923	Calculated, THC	1.070710127	0.010707101	6.84667E-05	Facility Emissio	0.011095708
5.557487923	Calculated, THC	0.347257339	0.003472573	6.84667E-05	Facility Emissio	0.003598608
5.557487923	Calculated, THC	1.823101027	0.01823101	6.84667E-05	Facility Emissio	0.018892692
5.557487923	Calculated, THC	0.13874437	0.001387444	6.84667E-05	Facility Emissio	0.0014378
5.557487923	Calculated, THC	34.6860926	0.346860926	0.005975459	Baseline Averağ	31.37115881
5.557487923	Calculated, THC	2.636143038	0.02636143	0.005975459	Baseline Averağ	2.384208069
5.557487923	Calculated, THC	0.423943334	0.004239433	0.005975459	Baseline Averağ	0.383427266
5.557487923	Calculated, THC	0.423943334	0.004239433	0.005975459	Baseline Averağ	0.383427266
5.557487923	Calculated, THC	3.607353631	0.036073536	0.005975459	Baseline Averağ	3.262600516
7.262436156	Calculated, THC	2.078543343	1.422366946	0.000308402	Baseline Averağ	0.071129923
1.862184391	Calculated, THC	0.439109983	0.0043911	0.005975459	Baseline Averağ	1.185234647
1.862184391	Calculated, THC	0.451449314	0.004514493	0.005975459	Baseline Averağ	1.21854066
1.862184391	Calculated, THC	0.393156613	0.003931566	0.005975459	Baseline Averağ	1.061198463
1.862184391	Calculated, THC	0.495275214	0.004952752	0.005975459	Baseline Averağ	1.336834428
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Averağ	0.501938541
7.262436156	Calculated, THC	2.040088849	0.619362673	0.000308402	Baseline Averağ	0.06981397
7.262436156	Calculated, THC	2.339424684	0.710239814	0.000308402	Baseline Averağ	0.080057554
7.262436156	Calculated, THC	2.339424684	0.710239814	0.000308402	Baseline Averağ	0.080057554
7.262436156	Calculated, THC	2.339424684	0.710239814	0.000308402	Baseline Averağ	0.080057554
5.557487923	Calculated, THC	1.415192578	0.014151926	0.005975459	Baseline Averağ	1.279943279
5.557487923	Calculated, THC	0.580506446	0.005805064	0.005975459	Baseline Averağ	0.525027714
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Averağ	0.313711588
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Averağ	0.313711588
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Averağ	0.376453906
1.862184391	Calculated, THC	0.48542996	0.0048543	0.005975459	Baseline Averağ	1.310260367
1.862184391	Calculated, THC	0.48542996	0.0048543	0.005975459	Baseline Averağ	1.310260367
1.862184391	Calculated, THC	0.48542996	0.0048543	0.005975459	Baseline Averağ	1.310260367
1.862184391	Calculated, THC	0.48542996	0.0048543	0.005975459	Baseline Averağ	1.310260367
5.557487923	Calculated, THC	0.272533585	0.002725336	0.005975459	Baseline Averağ	0.246487676
5.557487923	Calculated, THC	15.98863697	0.15988637	0.005975459	Baseline Averağ	14.46061034
5.557487923	Calculated, THC	0.272533585	0.002725336	0.005975459	Baseline Averağ	0.246487676
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Averağ	0.125484635
3.92941906	Calculated, THC	0.130961775	0.001309618	0.00039572	Baseline Averağ	0.010507826
3.92941906	Calculated, THC	0.230338542	0.002303385	0.00039572	Baseline Averağ	0.018481403
3.92941906	Calculated, THC	0.783830173	0.007838302	0.00039572	Baseline Averağ	0.06289126
5.557487923	Calculated, THC	0.80158569	0.008015857	0.005975459	Baseline Averağ	0.724978517
1.862184391	Calculated, THC	1.894547769	0.018945478	0.005975459	Baseline Averağ	5.113715794
5.557487923	Calculated, THC	1.663941414	0.016639414	0.005975459	Baseline Averağ	1.504919304
5.557487923	Calculated, THC	2.495912121	0.024959121	0.005975459	Baseline Averağ	2.257378956
1.862184391	Calculated, THC	1.393869753	0.013938698	0.005975459	Baseline Averağ	3.76229826
1.862184391	Calculated, THC	1.115095803	0.011150958	0.005975459	Baseline Averağ	3.009838608
5.557487923	Calculated, THC	0.370407828	0.003704078	0.005975459	Baseline Averağ	0.335008123

5.557487923	Calculated, THC	2.893811154	0.028938112	0.005975459	Baseline Average	2.617250963
1.862184391	Calculated, THC	1.565012718	0.015650127	0.005975459	Baseline Average	4.224243055
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	4.621416414	0.046214164	0.005975459	Baseline Average	4.179749788
5.557487923	Calculated, THC	2.671593046	0.02671593	0.005975459	Baseline Average	2.416270137
5.557487923	Calculated, THC	2.671593046	0.02671593	0.005975459	Baseline Average	2.416270137
5.557487923	Calculated, THC	2.671593046	0.02671593	0.005975459	Baseline Average	2.416270137
5.557487923	Calculated, THC	2.671593046	0.02671593	0.005975459	Baseline Average	2.416270137
5.557487923	Calculated, THC	1.620534246	0.016205342	0.005975459	Baseline Average	1.465660539
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
1.862184391	Calculated, THC	4.837964346	0.048379643	0.005975459	Baseline Average	13.05851196
5.557487923	Calculated, THC	0.926019569	0.009260196	0.005975459	Baseline Average	0.837520308
1.862184391	Calculated, THC	1.954811424	0.019548114	0.005975459	Baseline Average	5.276377942
5.557487923	Calculated, THC	0.791746732	0.007917467	0.005975459	Baseline Average	0.716079864
5.557487923	Calculated, THC	2.170358366	0.021703584	0.005975459	Baseline Average	1.962938222
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
1.862184391	Calculated, THC	2.052358066	0.020523581	0.005975459	Baseline Average	5.539673389
5.557487923	Calculated, THC	0.484337173	0.004843372	0.005975459	Baseline Average	0.438049294
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.149284978	0.00149285	0.005975459	Baseline Average	0.135017882
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.107361715	0.001073617	0.005975459	Baseline Average	0.097101206
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	2.021717173	0.020217172	0.005975459	Baseline Average	5.456968258
1.862184391	Calculated, THC	1.987779474	0.019877795	0.005975459	Baseline Average	5.365364474
1.862184391	Calculated, THC	2.021717173	0.020217172	0.005975459	Baseline Average	5.456968258
1.862184391	Calculated, THC	1.778335393	0.017783354	0.005975459	Baseline Average	4.800038266
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	5.686838398	0.056868384	0.005975459	Baseline Average	5.143349887
5.557487923	Calculated, THC	5.686838398	0.056868384	0.005975459	Baseline Average	5.143349887
5.557487923	Calculated, THC	3.231158181	0.032311582	0.005975459	Baseline Average	2.922357891
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	3.219735159	0.032197352	0.005975459	Baseline Average	2.912026561
5.557487923	Calculated, THC	0.0492047	0.000492047	0.005975459	Baseline Average	0.04450223
5.557487923	Calculated, THC	0.0492047	0.000492047	0.005975459	Baseline Average	0.04450223
5.557487923	Calculated, THC	0.0492047	0.000492047	0.005975459	Baseline Average	0.04450223
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.291363178	0.002913632	0.005975459	Baseline Average	0.263517734
5.557487923	Calculated, THC	0.291363178	0.002913632	0.005975459	Baseline Average	0.263517734
5.557487923	Calculated, THC	0.251959777	0.002519598	0.005975459	Baseline Average	0.227880098
5.557487923	Calculated, THC	0.402913652	0.004029137	0.005975459	Baseline Average	0.364407381
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.290894557	0.002908946	0.005975459	Baseline Average	0.785175289
1.862184391	Calculated, THC	0.290894557	0.002908946	0.005975459	Baseline Average	0.785175289

1.862184391	Calculated, THC	0.290894557	0.002908946	0.005975459	Baseline Average	0.785175289
1.862184391	Calculated, THC	0.290894557	0.002908946	0.005975459	Baseline Average	0.785175289
5.557487923	Calculated, THC	0.201456826	0.002014568	0.005975459	Baseline Average	0.18220369
5.557487923	Calculated, THC	0.42539024	0.004253902	0.005975459	Baseline Average	0.384735892
5.557487923	Calculated, THC	0.257232063	0.002572321	0.005975459	Baseline Average	0.232648514
5.557487923	Calculated, THC	0.226763799	0.002267638	0.005975459	Baseline Average	0.205092088
5.557487923	Calculated, THC	0.195854407	0.001958544	0.005975459	Baseline Average	0.177136692
5.557487923	Calculated, THC	0.183714671	0.001837147	0.005975459	Baseline Average	0.166157145
5.557487923	Calculated, THC	0.120874096	0.001208741	0.005975459	Baseline Average	0.109322214
5.557487923	Calculated, THC	0.607700342	0.006077003	0.005975459	Baseline Average	0.549622702
5.557487923	Calculated, THC	0.607700342	0.006077003	0.005975459	Baseline Average	0.549622702
5.557487923	Calculated, THC	0.241748191	0.002417482	0.005975459	Baseline Average	0.218644428
5.557487923	Calculated, THC	0.514464126	0.005144641	0.005975459	Baseline Average	0.465297027
5.557487923	Calculated, THC	0.241881386	0.002418814	0.005975459	Baseline Average	0.218764894
5.557487923	Calculated, THC	0.181644526	0.001816445	0.005975459	Baseline Average	0.164284843
5.557487923	Calculated, THC	0.363260114	0.003632601	0.005975459	Baseline Average	0.328543513
5.557487923	Calculated, THC	0.475694984	0.00475695	0.005975459	Baseline Average	0.430233035
5.557487923	Calculated, THC	0.475694984	0.00475695	0.005975459	Baseline Average	0.430233035
5.557487923	Calculated, THC	0.475694984	0.00475695	0.005975459	Baseline Average	0.430233035
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.086715232	0.000867152	0.005975459	Baseline Average	0.078427897
5.557487923	Calculated, THC	0.739969976	0.0073997	0.005975459	Baseline Average	0.669251388
5.557487923	Calculated, THC	0.208116556	0.002081166	0.005975459	Baseline Average	0.188226953
5.557487923	Calculated, THC	0.002330905	2.33091E-05	0.005975459	Baseline Average	0.002108142
5.557487923	Calculated, THC	0.271294796	0.002712948	0.005975459	Baseline Average	0.245367278
5.557487923	Calculated, THC	0.271294796	0.002712948	0.005975459	Baseline Average	0.245367278
5.557487923	Calculated, THC	0.36331799	0.00363318	0.005975459	Baseline Average	0.328595858
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
0.453709795	Calculated, THC	0.300988124	0.284805966	0.00011	Baseline Average	0.06138275
0.453709795	Calculated, THC	0.296009636	0.28009514	0.00011	Baseline Average	0.06036745
5.557487923	Calculated, THC	3.674347341	0.036743473	0.005975459	Baseline Average	3.323191668
0.453709795	Calculated, THC	0.022595051	0.021380263	0.00011	Baseline Average	0.004607977
0.453709795	Calculated, THC	0.248885098	0.235504179	0.00011	Baseline Average	0.050756992

0.453709795	Calculated, THC	0.496349251	0.469663808	0.00011	Baseline Average	0.1012242
0.453709795	Calculated, THC	0.53440798	0.505676368	0.00011	Baseline Average	0.1089858
0.453709795	Calculated, THC	0.531236419	0.502675321	0.00011	Baseline Average	0.108339
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
43.37394041	Calculated, THC	3.048978105	0.030489781	0.001186813	Baseline Average	0.070176224
43.37394041	Calculated, THC	3.048978105	0.030489781	0.001186813	Baseline Average	0.070176224
5.557487923	Calculated, THC	0.361726394	0.003617264	0.005975459	Baseline Average	0.32715637
3.817215066	Calculated, THC	5.145779155	1.873211084	4.97118E-05	Baseline Average	0.046160363
3.817215066	Calculated, THC	5.145779155	1.873211084	4.97118E-05	Baseline Average	0.046160363
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	0.295624612	0.002956246	0.005975459	Baseline Average	0.267371905
5.557487923	Calculated, THC	0.295624612	0.002956246	0.005975459	Baseline Average	0.267371905
5.557487923	Calculated, THC	0.295624612	0.002956246	0.005975459	Baseline Average	0.267371905
3.92941906	Calculated, THC	13.30267869	0.133026787	0.00039572	Baseline Average	1.067351381
5.557487923	Calculated, THC	0.897081458	0.008970815	0.005975459	Baseline Average	0.811347799
5.557487923	Calculated, THC	0.520886008	0.00520886	0.005975459	Baseline Average	0.471105173
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	1.273276908	0.012732769	0.005975459	Baseline Average	1.151590424
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	2.228234589	0.022282346	0.005975459	Baseline Average	2.015283242
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059
5.557487923	Calculated, THC	0.873930969	0.00873931	0.005975459	Baseline Average	0.790409791
5.557487923	Calculated, THC	0.347257339	0.003472573	0.005975459	Baseline Average	0.314070116
5.557487923	Calculated, THC	2.170358366	0.021703584	0.005975459	Baseline Average	1.962938222
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193
5.557487923	Calculated, THC	1.920333082	0.019203331	0.005975459	Baseline Average	1.736807739
5.557487923	Calculated, THC	3.038501712	0.030385017	0.005975459	Baseline Average	2.748113511
5.557487923	Calculated, THC	0.540785915	0.005407859	0.005975459	Baseline Average	0.489103255
5.557487923	Calculated, THC	2.817779239	0.028177792	0.005975459	Baseline Average	2.548485383
5.557487923	Calculated, THC	3.385759051	0.033857591	0.005975459	Baseline Average	3.062183627
5.557487923	Calculated, THC	1.565551835	0.015655518	0.005975459	Baseline Average	1.415932771
1.862184391	Calculated, THC	3.199840129	0.031998401	0.005975459	Baseline Average	8.636928178
5.557487923	Calculated, THC	1.794162916	0.017941629	0.005975459	Baseline Average	1.622695597
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027
5.557487923	Calculated, THC	1.070710127	0.010707101	0.005975459	Baseline Average	0.968382856
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.897081458	0.008970815	0.005975459	Baseline Average	0.811347799
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	7.003022994	0.07003023	0.005975459	Baseline Average	6.333747331
5.557487923	Calculated, THC	2.141420254	0.021414203	0.005975459	Baseline Average	1.936765713
5.557487923	Calculated, THC	2.141420254	0.021414203	0.005975459	Baseline Average	1.936765713
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991

5.557487923	Calculated, THC	1.938853473	0.019388535	0.005975459	Baseline Average	1.753558145
5.557487923	Calculated, THC	2.286110812	0.022861108	0.005975459	Baseline Average	2.067628261
5.557487923	Calculated, THC	2.286110812	0.022861108	0.005975459	Baseline Average	2.067628261
5.557487923	Calculated, THC	2.58064529	0.025806453	0.005975459	Baseline Average	2.334014215
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
5.557487923	Calculated, THC	2.228234589	0.022282346	0.005975459	Baseline Average	2.015283242
5.557487923	Calculated, THC	1.273276908	0.012732769	0.005975459	Baseline Average	1.151590424
1.862184391	Calculated, THC	1.376900904	0.013769009	0.005975459	Baseline Average	3.716496368
1.862184391	Calculated, THC	1.376900904	0.013769009	0.005975459	Baseline Average	3.716496368
5.557487923	Calculated, THC	3.848768835	0.038487688	0.005975459	Baseline Average	3.480943781
1.862184391	Calculated, THC	1.279936052	0.012799361	0.005975459	Baseline Average	3.454771271
1.862184391	Calculated, THC	1.718314149	0.017183141	0.005975459	Baseline Average	4.638030432
5.557487923	Calculated, THC	0.607700342	0.006077003	0.005975459	Baseline Average	0.549622702
5.557487923	Calculated, THC	1.186462573	0.011864626	0.005975459	Baseline Average	1.073072895
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	2.228234589	0.022282346	0.005975459	Baseline Average	2.015283242
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	3.385759051	0.033857591	0.005975459	Baseline Average	3.062183627
5.557487923	Calculated, THC	5.324612524	0.053246125	0.005975459	Baseline Average	4.815741772
5.557487923	Calculated, THC	8.652495352	0.086524954	0.005975459	Baseline Average	7.82558038
5.557487923	Calculated, THC	2.141420254	0.021414203	0.005975459	Baseline Average	1.936765713
5.557487923	Calculated, THC	2.141420254	0.021414203	0.005975459	Baseline Average	1.936765713
5.557487923	Calculated, THC	2.497398668	0.024973987	0.005975459	Baseline Average	2.258723434
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.414651425	0.004146514	0.005975459	Baseline Average	0.375023381
5.557487923	Calculated, THC	0.59296569	0.005929657	0.005975459	Baseline Average	0.536296234
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.887911116	0.008879111	0.005975459	Baseline Average	0.803053862
5.557487923	Calculated, THC	0.887911116	0.008879111	0.005975459	Baseline Average	0.803053862
5.557487923	Calculated, THC	0.947293706	0.009472937	0.005975459	Baseline Average	0.856761286
1.862184391	Calculated, THC	0.324832256	0.003248323	0.005975459	Baseline Average	0.876779073
5.557487923	Calculated, THC	2.081165556	0.020811656	0.005975459	Baseline Average	1.882269528
5.557487923	Calculated, THC	0.696663233	0.006966632	0.005975459	Baseline Average	0.63008345
5.557487923	Calculated, THC	0.812792271	0.008127923	0.005975459	Baseline Average	0.73511409
5.557487923	Calculated, THC	0.812792271	0.008127923	0.005975459	Baseline Average	0.73511409
5.557487923	Calculated, THC	0.348331616	0.003483316	0.005975459	Baseline Average	0.315041725
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
2.970695217	Calculated, THC	18.19886663	0.181988666	0.000168176	Baseline Average	0.74165422
5.557487923	Calculated, THC	0.29863074	0.002986307	0.005975459	Baseline Average	0.270090739
5.557487923	Calculated, THC	0.137951545	0.001379515	0.005975459	Baseline Average	0.12476758
1.862184391	Calculated, THC	1.745367343	0.017453673	0.005975459	Baseline Average	4.711051734
1.862184391	Calculated, THC	1.745367343	0.017453673	0.005975459	Baseline Average	4.711051734

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.155760376	0.001557604	0.005975459	Baseline Average	0.140874429
5.557487923	Calculated, THC	0.089050101	0.000890501	0.005975459	Baseline Average	0.080539624
5.557487923	Calculated, THC	0.089050101	0.000890501	0.005975459	Baseline Average	0.080539624
5.557487923	Calculated, THC	0.089050101	0.000890501	0.005975459	Baseline Average	0.080539624
5.557487923	Calculated, THC	0.089050101	0.000890501	0.005975459	Baseline Average	0.080539624
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	4.051335616	0.040513356	0.005975459	Baseline Average	3.664151348
5.557487923	Calculated, THC	0.945443781	0.009454438	0.005975459	Baseline Average	0.855088157
5.557487923	Calculated, THC	0.945443781	0.009454438	0.005975459	Baseline Average	0.855088157
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.116545271	0.001165453	0.005975459	Baseline Average	0.105407094
5.557487923	Calculated, THC	0.118923746	0.001189237	0.005975459	Baseline Average	0.107558259
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	2.375388297	0.023753883	0.000168176	Baseline Average	0.05233155
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.686608067	Calculated, THC	3.568988728	0.035689887	0.002333333	ET	1.297333333
5.557487923	Calculated, THC	0.254364679	0.002543647	0.005975459	Baseline Average	0.230055165
7.262436156	Calculated, THC	2.847813459	0.864584577	0.000308402	Baseline Average	0.097455149
5.557487923	Calculated, THC	0.514675546	0.005146755	0.005975459	Baseline Average	0.465488242
5.557487923	Calculated, THC	1.181309211	0.011813092	0.005975459	Baseline Average	1.068412037
5.557487923	Calculated, THC	0.352146426	0.003521464	0.005975459	Baseline Average	0.318491955
1.862184391	Calculated, THC	0.037191998	0.00037192	0.005975459	Baseline Average	0.100387708
5.557487923	Calculated, THC	0.110995496	0.001109955	0.005975459	Baseline Average	0.100387708
3.817215066	Calculated, THC	0.093100166	0.000931002	0.003273593	Baseline Average	0.054996362
3.817215066	Calculated, THC	1.695753017	0.617302696	0.003273593	Baseline Average	1.001719443
3.817215066	Calculated, THC	1.695753017	0.617302696	0.003273593	Baseline Average	1.001719443
3.817215066	Calculated, THC	1.662502958	0.605198722	0.003273593	Baseline Average	0.982077885
3.817215066	Calculated, THC	0.34872662	0.126946484	0.003273593	Baseline Average	0.206000657
3.817215066	Calculated, THC	0.55062098	0.200441817	0.003273593	Baseline Average	0.325264196
5.557487923	Calculated, THC	0.16411477	0.001641148	0.005975459	Baseline Average	0.148430397
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	0.003633781	3.63378E-05	0.005975459	Baseline Average	0.003286502
5.557487923	Calculated, THC	0.042944686	0.000429447	0.005975459	Baseline Average	0.038840482
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	1.307665691	0.013076657	0.005975459	Baseline Average	1.182692687
5.557487923	Calculated, THC	0.669937103	0.006699371	0.005975459	Baseline Average	0.605911524
5.495234614	Calculated, THC	20.31025418	0.203102542	0.000168176	Baseline Average	0.447449829
1.862184391	Calculated, THC	1.490070841	0.014900708	0.005975459	Baseline Average	4.021961823
3.817215066	Calculated, THC	3.080784231	1.121493752	0.003273593	Baseline Average	1.819888529
5.557487923	Calculated, THC	2.13244944	0.021324494	0.005975459	Baseline Average	1.928652235
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.172637638	0.001726376	0.005975459	Baseline Average	0.156138739
5.557487923	Calculated, THC	0.172637638	0.001726376	0.005975459	Baseline Average	0.156138739
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.210098618	0.002100986	0.005975459	Baseline Average	0.19001959

5.557487923	Calculated, THC	0.210098618	0.002100986	0.005975459	Baseline Average	0.19001959
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.464899977	0.004649	0.005975459	Baseline Average	1.254846352
5.557487923	Calculated, THC	2.747138534	0.027471385	0.005975459	Baseline Average	2.484595777
5.557487923	Calculated, THC	2.747138534	0.027471385	0.005975459	Baseline Average	2.484595777
5.557487923	Calculated, THC	2.747138534	0.027471385	0.005975459	Baseline Average	2.484595777
5.557487923	Calculated, THC	2.747138534	0.027471385	0.005975459	Baseline Average	2.484595777
5.557487923	Calculated, THC	2.747138534	0.027471385	0.005975459	Baseline Average	2.484595777
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
7.262436156	Calculated, THC	3.888076458	2.660647639	0.000308402	Baseline Average	0.133054034
7.262436156	Calculated, THC	3.888076458	2.660647639	0.000308402	Baseline Average	0.133054034
1.862184391	Calculated, THC	2.967124484	0.029671245	0.005975459	Baseline Average	8.008787947
1.862184391	Calculated, THC	3.287108497	0.032871085	0.005975459	Baseline Average	8.872480765
1.862184391	Calculated, THC	4.84824262	0.048482426	0.005975459	Baseline Average	13.08625482
1.862184391	Calculated, THC	2.094440812	0.020944408	0.005975459	Baseline Average	5.65326208
1.862184391	Calculated, THC	0.002072126	2.07213E-05	0.005975459	Baseline Average	0.005593029
1.862184391	Calculated, THC	2.443514281	0.024435143	0.005975459	Baseline Average	6.595472427
1.862184391	Calculated, THC	2.443514281	0.024435143	0.005975459	Baseline Average	6.595472427
7.262436156	Calculated, THC	9.379879683	6.418740733	0.000308402	Baseline Average	0.24989844
7.262436156	Calculated, THC	9.379879683	6.418740733	0.000308402	Baseline Average	0.24989844
7.262436156	Calculated, THC	9.379879683	6.418740733	0.000308402	Baseline Average	0.24989844
1.862184391	Calculated, THC	3.674967906	0.036749679	0.005975459	Baseline Average	9.91938115
1.862184391	Calculated, THC	3.674967906	0.036749679	0.005975459	Baseline Average	9.91938115
5.557487923	Calculated, THC	0.270551522	0.002705515	0.005975459	Baseline Average	0.244695039
5.557487923	Calculated, THC	3.865021747	0.038650217	0.005975459	Baseline Average	3.49564341
5.557487923	Calculated, THC	0.602150568	0.006021506	0.005975459	Baseline Average	0.544603317
5.557487923	Calculated, THC	1.079431202	0.010794312	0.005975459	Baseline Average	0.976270462
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.546062165	0.005460622	0.005975459	Baseline Average	0.493875257
5.557487923	Calculated, THC	0.546062165	0.005460622	0.005975459	Baseline Average	0.493875257
5.557487923	Calculated, THC	0.546062165	0.005460622	0.005975459	Baseline Average	0.493875257
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.495234614	Calculated, THC	4.525611338	0.045256113	9.58601E-05	Baseline Average	0.05683045
5.495234614	Calculated, THC	4.525611338	0.045256113	0.000168176	Baseline Average	0.099702544
5.495234614	Calculated, THC	51.01938836	0.510193884	3.22073E-05	Baseline Average	0.215256235
5.495234614	Calculated, THC	14.56519697	0.14565197	3.22073E-05	Baseline Average	0.061452118
5.557487923	Calculated, THC	1.657004195	0.016570042	0.005975459	Baseline Average	1.498645072
5.557487923	Calculated, THC	1.657004195	0.016570042	0.005975459	Baseline Average	1.498645072
5.557487923	Calculated, THC	3.32986489	0.033298649	0.005975459	Baseline Average	3.011631245
5.557487923	Calculated, THC	4.340716732	0.043407167	0.005975459	Baseline Average	3.925876445
5.557487923	Calculated, THC	5.344869202	0.053448692	0.005975459	Baseline Average	4.834062529
5.557487923	Calculated, THC	5.344869202	0.053448692	0.005975459	Baseline Average	4.834062529
5.557487923	Calculated, THC	0.791457351	0.007914574	0.005975459	Baseline Average	0.715818138
5.557487923	Calculated, THC	0.486160274	0.004861603	0.005975459	Baseline Average	0.439698162
5.557487923	Calculated, THC	1.37745411	0.013774541	0.005975459	Baseline Average	1.245811458
5.557487923	Calculated, THC	0.520886008	0.00520886	0.005975459	Baseline Average	0.471105173
5.557487923	Calculated, THC	2.617162808	0.026171628	0.005975459	Baseline Average	2.367041771
5.557487923	Calculated, THC	0.323528087	0.003235281	0.005975459	Baseline Average	0.292608658

5.557487923	Calculated, THC	0.418445093	0.004184451	0.005975459	Baseline Average	0.378454489
5.557487923	Calculated, THC	0.787116634	0.007871166	0.005975459	Baseline Average	0.711892262
5.557487923	Calculated, THC	0.781329012	0.00781329	0.005975459	Baseline Average	0.70665776
5.557487923	Calculated, THC	0.520886008	0.00520886	0.005975459	Baseline Average	0.471105173
5.557487923	Calculated, THC	0.675994286	0.006759943	0.005975459	Baseline Average	0.611389825
5.557487923	Calculated, THC	0.549824119	0.005498241	0.005975459	Baseline Average	0.497277683
5.557487923	Calculated, THC	2.890917343	0.028909173	0.005975459	Baseline Average	2.614633712
5.557487923	Calculated, THC	0.335971475	0.003359715	0.005975459	Baseline Average	0.303862837
5.557487923	Calculated, THC	0.513072718	0.005130727	0.005975459	Baseline Average	0.464038596
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	1.224082118	0.012240821	0.005975459	Baseline Average	1.107097157
5.557487923	Calculated, THC	0.593231287	0.005932313	0.005975459	Baseline Average	0.536536447
5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
5.557487923	Calculated, THC	0.926019569	0.009260196	0.005975459	Baseline Average	0.837520308
5.557487923	Calculated, THC	1.620534246	0.016205342	0.005975459	Baseline Average	1.465660539
5.557487923	Calculated, THC	1.909915362	0.019099154	0.005975459	Baseline Average	1.727385636
5.557487923	Calculated, THC	1.909915362	0.019099154	0.005975459	Baseline Average	1.727385636
5.557487923	Calculated, THC	24.13438503	0.24134385	0.005975459	Baseline Average	21.82787303
5.557487923	Calculated, THC	0.001474654	1.47465E-05	0.005975459	Baseline Average	0.001333722
5.557487923	Calculated, THC	6.406897896	0.064068979	0.005975459	Baseline Average	5.794593632
5.557487923	Calculated, THC	24.13438503	0.24134385	0.005975459	Baseline Average	21.82787303
5.557487923	Calculated, THC	0.001474654	1.47465E-05	0.005975459	Baseline Average	0.001333722
5.557487923	Calculated, THC	5.069957143	0.050699571	0.005975459	Baseline Average	4.585423687
5.557487923	Calculated, THC	5.069957143	0.050699571	0.005975459	Baseline Average	4.585423687
5.557487923	Calculated, THC	24.79996159	0.247999616	0.005975459	Baseline Average	22.42984075
5.557487923	Calculated, THC	0.001704574	1.70457E-05	0.005975459	Baseline Average	0.001541668
5.557487923	Calculated, THC	3.096377935	0.030963779	0.005975459	Baseline Average	2.800458531
5.557487923	Calculated, THC	24.79996159	0.247999616	0.005975459	Baseline Average	22.42984075
5.557487923	Calculated, THC	0.001704574	1.70457E-05	0.005975459	Baseline Average	0.001541668
5.557487923	Calculated, THC	9.428036741	0.094280367	0.005975459	Baseline Average	8.527003638
1.862184391	Calculated, THC	0.123751946	0.001237519	0.005975459	Baseline Average	0.334028148
1.862184391	Calculated, THC	1.486927232	0.014869272	0.005975459	Baseline Average	4.013476671
1.862184391	Calculated, THC	0.161829468	0.001618295	0.005975459	Baseline Average	0.43680604
1.862184391	Calculated, THC	6.663566341	0.066635663	0.005975459	Baseline Average	17.98613105
1.862184391	Calculated, THC	0.127559699	0.001275597	0.005975459	Baseline Average	0.344305937
1.862184391	Calculated, THC	1.486927232	0.014869272	0.005975459	Baseline Average	4.013476671
1.862184391	Calculated, THC	0.19038761	0.001903876	0.005975459	Baseline Average	0.513889459
1.862184391	Calculated, THC	0.180868229	0.001808682	0.005975459	Baseline Average	0.488194986
1.862184391	Calculated, THC	1.112815579	0.011128156	0.005975459	Baseline Average	3.003683885
1.862184391	Calculated, THC	0.837705483	0.008377055	0.005975459	Baseline Average	2.261113617
1.862184391	Calculated, THC	0.285581415	0.002855814	0.005975459	Baseline Average	0.770834188
1.862184391	Calculated, THC	1.76108539	0.017610854	0.005975459	Baseline Average	4.753477491
1.862184391	Calculated, THC	0.616855856	0.006168559	0.005975459	Baseline Average	1.665001846
1.862184391	Calculated, THC	0.504527166	0.005045272	0.005975459	Baseline Average	1.361807065
1.862184391	Calculated, THC	0.19038761	0.001903876	0.005975459	Baseline Average	0.513889459
1.862184391	Calculated, THC	0.209426371	0.002094264	0.005975459	Baseline Average	0.565278404
1.862184391	Calculated, THC	0.574970581	0.005749706	0.005975459	Baseline Average	1.551946165
1.862184391	Calculated, THC	0.532133369	0.005321334	0.005975459	Baseline Average	1.436321037
1.862184391	Calculated, THC	3.141395561	0.031413956	0.005975459	Baseline Average	8.479176066
1.862184391	Calculated, THC	0.545460502	0.005454605	0.005975459	Baseline Average	1.472293299

1.862184391	Calculated, THC	0.363640335	0.003636403	0.005975459	Baseline Average	0.981528866
1.862184391	Calculated, THC	0.412189175	0.004121892	0.005975459	Baseline Average	1.112570678
1.862184391	Calculated, THC	0.313187618	0.003131876	0.005975459	Baseline Average	0.845348159
1.862184391	Calculated, THC	0.133271327	0.001332713	0.005975459	Baseline Average	0.359722621
1.862184391	Calculated, THC	1.889597027	0.01889597	0.005975459	Baseline Average	5.100352876
1.862184391	Calculated, THC	6.663566341	0.066635663	0.005975459	Baseline Average	17.98613105
1.862184391	Calculated, THC	1.511677621	0.015116776	0.005975459	Baseline Average	4.080282301
1.862184391	Calculated, THC	1.511677621	0.015116776	0.005975459	Baseline Average	4.080282301
1.862184391	Calculated, THC	2.332248219	0.023322482	0.005975459	Baseline Average	6.295145867
1.862184391	Calculated, THC	1.903876097	0.019038761	0.005975459	Baseline Average	5.138894585
1.862184391	Calculated, THC	4.34654913	0.043465491	0.005975459	Baseline Average	11.73209634
1.862184391	Calculated, THC	4.34654913	0.043465491	0.005975459	Baseline Average	11.73209634
1.862184391	Calculated, THC	0.719665165	0.007196652	0.005975459	Baseline Average	1.942502153
1.862184391	Calculated, THC	0.423612432	0.004236124	0.005975459	Baseline Average	1.143404045
1.862184391	Calculated, THC	0.371255839	0.003712558	0.005975459	Baseline Average	1.002084444
1.862184391	Calculated, THC	1.074738057	0.010747381	0.005975459	Baseline Average	2.900905993
1.862184391	Calculated, THC	1.044276039	0.01044276	0.005975459	Baseline Average	2.81868368
1.862184391	Calculated, THC	0.55593182	0.005559318	0.005975459	Baseline Average	1.500557219
1.862184391	Calculated, THC	0.996679137	0.009966791	0.005975459	Baseline Average	2.690211315
1.862184391	Calculated, THC	0.934803164	0.009348032	0.005975459	Baseline Average	2.523197241
1.862184391	Calculated, THC	0.71204966	0.007120497	0.005975459	Baseline Average	1.921946575
1.862184391	Calculated, THC	5.873457761	0.058734578	0.005975459	Baseline Average	15.8534898
1.862184391	Calculated, THC	5.064310419	0.050643104	0.005975459	Baseline Average	13.6694596
1.862184391	Calculated, THC	8.481768014	0.08481768	0.005975459	Baseline Average	22.89377538
1.862184391	Calculated, THC	2.54167459	0.025416746	0.005975459	Baseline Average	6.860424271
1.862184391	Calculated, THC	2.54167459	0.025416746	0.005975459	Baseline Average	6.860424271
1.862184391	Calculated, THC	2.189457512	0.021894575	0.005975459	Baseline Average	5.909728773
1.862184391	Calculated, THC	2.189457512	0.021894575	0.005975459	Baseline Average	5.909728773
1.862184391	Calculated, THC	3.217550605	0.032175506	0.005975459	Baseline Average	8.684731849
1.862184391	Calculated, THC	3.217550605	0.032175506	0.005975459	Baseline Average	8.684731849
1.862184391	Calculated, THC	0.145075359	0.001450754	0.005975459	Baseline Average	0.391583767
1.862184391	Calculated, THC	0.109472876	0.001094729	0.005975459	Baseline Average	0.295486439
1.862184391	Calculated, THC	0.530229493	0.005302295	0.005975459	Baseline Average	1.431182142
1.862184391	Calculated, THC	0.479776777	0.004797768	0.005975459	Baseline Average	1.295001435
1.862184391	Calculated, THC	0.32175506	0.003217551	0.005975459	Baseline Average	0.868473185
1.862184391	Calculated, THC	0.530229493	0.005302295	0.005975459	Baseline Average	1.431182142
1.862184391	Calculated, THC	0.479776777	0.004797768	0.005975459	Baseline Average	1.295001435
1.862184391	Calculated, THC	0.32175506	0.003217551	0.005975459	Baseline Average	0.868473185
1.862184391	Calculated, THC	1.275596985	0.01275597	0.005975459	Baseline Average	3.443059372
1.862184391	Calculated, THC	1.275596985	0.01275597	0.005975459	Baseline Average	3.443059372
1.862184391	Calculated, THC	1.427907073	0.014279071	0.005975459	Baseline Average	3.854170939
1.862184391	Calculated, THC	1.408868312	0.014088683	0.005975459	Baseline Average	3.802781993
5.557487923	Calculated, THC	6.945146771	0.069451468	0.005975459	Baseline Average	6.281402312
5.557487923	Calculated, THC	0.068872705	0.000688727	0.005975459	Baseline Average	0.062290573
5.557487923	Calculated, THC	2.488677593	0.024886776	0.005975459	Baseline Average	2.250835828
1.862184391	Calculated, THC	0.463837349	0.004638373	0.005975459	Baseline Average	1.251978132
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.178385619	0.001783856	0.005975459	Baseline Average	0.161337388
1.862184391	Calculated, THC	0.231121703	0.002311217	0.005975459	Baseline Average	0.623837901
1.862184391	Calculated, THC	0.179318563	0.001793186	0.005975459	Baseline Average	0.484012164
5.557487923	Calculated, THC	2.179039799	0.021790398	0.005975459	Baseline Average	1.970789975
5.557487923	Calculated, THC	2.170358366	0.021703584	0.005975459	Baseline Average	1.962938222

5.557487923	Calculated, THC	2.170358366	0.021703584	0.005975459	Baseline Average	1.962938222
5.557487923	Calculated, THC	2.170358366	0.021703584	0.005975459	Baseline Average	1.962938222
5.557487923	Calculated, THC	2.083544031	0.02083544	0.005975459	Baseline Average	1.884420693
5.557487923	Calculated, THC	3.617263943	0.036172639	0.005975459	Baseline Average	3.271563704
5.557487923	Calculated, THC	1.67841047	0.016784105	0.005975459	Baseline Average	1.518005559
5.557487923	Calculated, THC	8.423765347	0.084237653	0.005975459	Baseline Average	7.618709996
5.557487923	Calculated, THC	8.423765347	0.084237653	0.005975459	Baseline Average	7.618709996
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.120873994	0.00120874	0.005975459	Baseline Average	0.326260052
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	2.164412179	0.021644122	0.005975459	Baseline Average	1.957560309
1.862184391	Calculated, THC	0.725243965	0.00725244	0.005975459	Baseline Average	1.957560309
5.557487923	Calculated, THC	2.164412179	0.021644122	0.005975459	Baseline Average	1.957560309
1.862184391	Calculated, THC	0.725243965	0.00725244	0.005975459	Baseline Average	1.957560309
1.862184391	Calculated, THC	0.725243965	0.00725244	0.005975459	Baseline Average	1.957560309
5.495234614	Calculated, THC	7.422684129	0.074226841	9.58601E-05	Baseline Average	0.093210497
5.495234614	Calculated, THC	10.0394238	0.100394238	3.22073E-05	Baseline Average	0.042357399
1.862184391	Calculated, THC	1.857275409	0.018572754	0.005975459	Baseline Average	5.013111177
2.970695217	Calculated, THC	20.88536599	0.20885366	9.58601E-05	Baseline Average	0.48514781
5.751208019	Calculated, THC	6.846374247	2.3175455	0.00011981	Baseline Average	0.105068511
5.557487923	Calculated, THC	2.655676263	0.026556763	0.005975459	Baseline Average	2.401874513
5.495234614	Calculated, THC	25.07663557	0.250766356	3.22073E-05	Baseline Average	0.105800997
5.495234614	Calculated, THC	2.000634597	0.30368952	0.000168176	Baseline Average	0.044075451
5.495234614	Calculated, THC	2.000634597	0.712584628	0.000168176	Baseline Average	0.044075451
5.495234614	Calculated, THC	3.026912511	0.030269125	0.000168176	Baseline Average	0.066685108
5.495234614	Calculated, THC	2.016848531	0.020168485	0.000168176	Baseline Average	0.044432656
5.495234614	Calculated, THC	2.623542805	0.026235428	0.000168176	Baseline Average	0.057798576
5.557487923	Calculated, THC	4.994797335	0.049947973	0.005975459	Baseline Average	4.517446868
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.502665795	0.005026658	0.005975459	Baseline Average	1.356782899
7.262436156	Calculated, THC	4.867397025	3.330806002	0.000308402	Baseline Average	0.129677029
5.557487923	Calculated, THC	0.020978149	0.000209781	0.005975459	Baseline Average	0.018973277
1.862184391	Calculated, THC	2.211729497	0.022117295	0.005975459	Baseline Average	5.969844757
1.862184391	Calculated, THC	2.211729497	0.022117295	0.005975459	Baseline Average	5.969844757
1.862184391	Calculated, THC	2.211729497	0.022117295	0.005975459	Baseline Average	5.969844757
1.862184391	Calculated, THC	2.211729497	0.022117295	0.005975459	Baseline Average	5.969844757
1.862184391	Calculated, THC	2.211729497	0.022117295	0.005975459	Baseline Average	5.969844757
1.862184391	Calculated, THC	2.211729497	0.022117295	0.005975459	Baseline Average	5.969844757
1.862184391	Calculated, THC	3.256157316	0.032561573	0.005975459	Baseline Average	8.788938114
1.862184391	Calculated, THC	0.846503161	0.008465032	0.005975459	Baseline Average	2.284860091
5.557487923	Calculated, THC	0.020811656	0.000208117	0.005975459	Baseline Average	0.018822695
1.862184391	Calculated, THC	2.138074996	0.02138075	0.005975459	Baseline Average	5.771038374
1.862184391	Calculated, THC	0.386889761	0.003868898	0.005975459	Baseline Average	1.044283134
1.862184391	Calculated, THC	0.418888162	0.004188882	0.005975459	Baseline Average	1.130652416
1.862184391	Calculated, THC	0.418888162	0.004188882	0.005975459	Baseline Average	1.130652416
1.862184391	Calculated, THC	0.294773151	0.002947732	0.005975459	Baseline Average	0.795644293
5.557487923	Calculated, THC	10.50453449	0.105045345	0.005975459	Baseline Average	9.500620996
5.557487923	Calculated, THC	10.50453449	0.105045345	0.005975459	Baseline Average	9.500620996
5.557487923	Calculated, THC	10.50453449	0.105045345	0.005975459	Baseline Average	9.500620996
1.862184391	Calculated, THC	0.284107018	0.00284107	0.005975459	Baseline Average	0.766854532

1.862184391	Calculated, THC	0.284107018	0.00284107	0.005975459	Baseline Average	0.766854532
5.557487923	Calculated, THC	2.676775318	0.026767753	0.005975459	Baseline Average	2.420957141
5.557487923	Calculated, THC	2.676775318	0.026767753	0.005975459	Baseline Average	2.420957141
5.557487923	Calculated, THC	0.022595512	0.000225955	0.005975459	Baseline Average	0.020436069
1.862184391	Calculated, THC	1.978082989	0.01978083	0.005975459	Baseline Average	5.339191965
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
1.862184391	Calculated, THC	0.276549072	0.002765491	0.005975459	Baseline Average	0.746454316
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.621259136	0.006212591	0.005975459	Baseline Average	0.561885688
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	29.04403296	0.29044033	0.005975459	Baseline Average	26.26830819
5.557487923	Calculated, THC	28.60089666	0.286008967	0.005975459	Baseline Average	25.86752221
5.557487923	Calculated, THC	1.523859151	0.015238592	0.005975459	Baseline Average	1.378224638
5.557487923	Calculated, THC	0.005087558	5.08756E-05	0.005975459	Baseline Average	0.004601342
5.557487923	Calculated, THC	2.137617998	0.02137618	0.005975459	Baseline Average	1.933326836
5.557487923	Calculated, THC	2.127440107	0.021274401	0.005975459	Baseline Average	1.924121642
5.557487923	Calculated, THC	3.231006223	0.032310062	0.005975459	Baseline Average	2.922220455
5.557487923	Calculated, THC	5.961250978	0.05961251	0.005975459	Baseline Average	5.391536984
5.557487923	Calculated, THC	0.792824974	0.00792825	0.003406012	Baseline Average	0.408721383
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	8.681433463	0.086814335	0.005975459	Baseline Average	7.851752889
5.557487923	Calculated, THC	8.681433463	0.086814335	0.005975459	Baseline Average	7.851752889
1.862184391	Calculated, THC	2.908945572	0.029089456	0.005975459	Baseline Average	7.851752889
1.862184391	Calculated, THC	2.908945572	0.029089456	0.005975459	Baseline Average	7.851752889
1.862184391	Calculated, THC	0.195869002	0.00195869	0.005975459	Baseline Average	0.528684695
7.262436156	Calculated, THC	4.144650031	2.836223371	0.000308402	Baseline Average	0.14183425
1.862184391	Calculated, THC	0.833897731	0.008338977	0.005975459	Baseline Average	2.250835828
1.862184391	Calculated, THC	0.183263571	0.001832636	0.005975459	Baseline Average	0.494660432
7.262436156	Calculated, THC	7.499842914	5.13221372	0.000308402	Baseline Average	0.256652452
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.185959991	0.0018596	0.005975459	Baseline Average	0.501938541
5.495234614	Calculated, THC	25.07663557	0.250766356	0.000168176	Baseline Average	0.552456715
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	6.713641878	0.067136419	0.005975459	Baseline Average	6.072022235
1.862184391	Calculated, THC	3.48674983	0.034867498	0.005975459	Baseline Average	9.411347642
5.495234614	Calculated, THC	16.2285909	0.162285909	9.58601E-05	Baseline Average	0.203790838
5.495234614	Calculated, THC	25.84954557	0.258495456	9.58601E-05	Baseline Average	0.324606159
5.557487923	Calculated, THC	1.562658023	0.01562658	0.005975459	Baseline Average	1.41331552
5.557487923	Calculated, THC	1.562658023	0.01562658	0.005975459	Baseline Average	1.41331552
5.557487923	Calculated, THC	2.095408657	0.020954087	0.005975459	Baseline Average	1.895151422
5.557487923	Calculated, THC	0.428284051	0.004282841	0.005975459	Baseline Average	0.387353143
5.557487923	Calculated, THC	6.65972978	0.066597298	0.005975459	Baseline Average	6.023262491
5.557487923	Calculated, THC	8.518904344	0.085189043	0.005975459	Baseline Average	7.704756603
5.557487923	Calculated, THC	8.518904344	0.085189043	0.005975459	Baseline Average	7.704756603
1.862184391	Calculated, THC	3.254299841	0.032542998	0.005975459	Baseline Average	8.783924465
1.862184391	Calculated, THC	3.003253853	0.030032539	0.005975459	Baseline Average	8.106307435
5.557487923	Calculated, THC	1.276448208	0.012764482	0.005975459	Baseline Average	1.154458644
1.862184391	Calculated, THC	0.427707979	0.00427708	0.005975459	Baseline Average	1.154458644
1.862184391	Calculated, THC	0.836819959	0.0083682	0.005975459	Baseline Average	2.258723434
1.862184391	Calculated, THC	0.734541964	0.00734542	0.005975459	Baseline Average	1.982657236
1.862184391	Calculated, THC	2.222221891	0.022222219	0.005975459	Baseline Average	5.998165564
5.557487923	Calculated, THC	6.631980906	0.066319809	0.005975459	Baseline Average	5.998165564

1.862184391	Calculated, THC	1.506275926	0.015062759	0.005975459	Baseline Average	4.065702181
1.862184391	Calculated, THC	1.506275926	0.015062759	0.005975459	Baseline Average	4.065702181
1.862184391	Calculated, THC	1.506275926	0.015062759	0.005975459	Baseline Average	4.065702181
5.557487923	Calculated, THC	2.192161053	0.021921611	0.005975459	Baseline Average	1.982657236
1.862184391	Calculated, THC	1.62714992	0.016271499	0.005975459	Baseline Average	4.391962233
1.862184391	Calculated, THC	1.506275926	0.015062759	0.005975459	Baseline Average	4.065702181
1.862184391	Calculated, THC	0.669455967	0.00669456	0.005975459	Baseline Average	1.806978747
1.862184391	Calculated, THC	0.185959991	0.0018596	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.39981398	0.00399814	0.005975459	Baseline Average	1.079167863
1.862184391	Calculated, THC	0.669455967	0.00669456	0.005975459	Baseline Average	1.806978747
1.862184391	Calculated, THC	0.371919982	0.0037192	0.005975459	Baseline Average	1.003877082
1.862184391	Calculated, THC	0.464899977	0.004649	0.005975459	Baseline Average	1.254846352
1.862184391	Calculated, THC	0.557879973	0.0055788	0.005975459	Baseline Average	1.505815623
1.862184391	Calculated, THC	0.41840998	0.0041841	0.005975459	Baseline Average	1.129361717
1.862184391	Calculated, THC	5.485819732	0.054858197	0.005975459	Baseline Average	14.80718696
1.862184391	Calculated, THC	5.485819732	0.054858197	0.005975459	Baseline Average	14.80718696
5.495234614	Calculated, THC	1.680039162	0.016800392	0.000168176	Baseline Average	0.037012498
5.495234614	Calculated, THC	1.513147855	0.015131479	0.000168176	Baseline Average	0.03333576
5.495234614	Calculated, THC	4.708453218	0.047084532	0.000168176	Baseline Average	0.103730685
0.417693049	Calculated, THC	0.103092542	0.001030925	0.005975459	Baseline Average	1.240576957
0.417693049	Calculated, THC	0.490015817	0.004900158	0.005975459	Baseline Average	5.89666642
0.417693049	Calculated, THC	0.237069348	0.002370693	0.005975459	Baseline Average	2.85280355
0.417693049	Calculated, THC	0.453041699	0.004530417	0.005975459	Baseline Average	5.451733756
1.862184391	Calculated, THC	2.42412131	0.024241213	0.005975459	Baseline Average	6.543127408
1.862184391	Calculated, THC	1.299329022	0.01299329	0.005975459	Baseline Average	3.507116291
5.557487923	Calculated, THC	0.776968474	0.007769685	0.005975459	Baseline Average	0.702713957
5.495234614	Calculated, THC	3.206145187	0.032061452	0.000168176	Baseline Average	0.070633735
5.495234614	Calculated, THC	7.292453565	0.072924536	0.000168176	Baseline Average	0.160658112
5.557487923	Calculated, THC	5.961250978	0.05961251	0.005975459	Baseline Average	5.391536984
1.862184391	Calculated, THC	0.741730646	0.007417306	0.005975459	Baseline Average	2.002060746
7.262436156	Calculated, THC	1.457099302	0.442369419	0.000308402	Baseline Average	0.049863459
7.262436156	Calculated, THC	5.906464247	1.79317851	0.000308402	Baseline Average	0.202125371
7.262436156	Calculated, THC	13.48706971	4.09461948	0.000308402	Baseline Average	0.461541602
7.262436156	Calculated, THC	0.751741645	0.007517416	0.000308402	Baseline Average	0.025725384
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
7.262436156	Calculated, THC	1.873608918	1.461482541	0.000308402	Baseline Average	0.064116853
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	0.826685207	0.008266852	0.005975459	Baseline Average	0.747679285
5.557487923	Calculated, THC	0.648629932	0.006486299	0.005975459	Baseline Average	0.58664067
5.557487923	Calculated, THC	1.29557511	0.012955751	0.005975459	Baseline Average	1.171757597
3.92941906	Calculated, THC	0.012495859	0.000124959	0.00039572	Baseline Average	0.001002616
3.92941906	Calculated, THC	0.012495859	0.000124959	0.00039572	Baseline Average	0.001002616
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	1.480232154	1.154634475	0.000308402	Baseline Average	0.050655089
7.262436156	Calculated, THC	1.894697157	1.477932128	0.000308402	Baseline Average	0.064838514
3.92941906	Calculated, THC	0.068061042	0.00068061	0.00039572	Baseline Average	0.005460934
3.92941906	Calculated, THC	4.25381515	1.77185895	0.00039572	Baseline Average	0.341308362
1.862184391	Calculated, THC	0.238028788	0.002380288	0.005975459	Baseline Average	0.642481332
1.862184391	Calculated, THC	1.483960727	0.014839607	0.005975459	Baseline Average	4.005469556
3.817215066	Calculated, THC	5.795485311	2.109722745	0.003273593	Baseline Average	3.423523507
3.92941906	Calculated, THC	0.060046608	0.000600466	0.00039572	Baseline Average	0.004817889
3.92941906	Calculated, THC	0.060046608	0.000600466	0.00039572	Baseline Average	0.004817889

5.557487923	Calculated, THC	0.231240617	0.002312406	0.005975459	Baseline Average	0.209141059
5.557487923	Calculated, THC	0.300612803	0.003006128	0.005975459	Baseline Average	0.271883376
3.817215066	Calculated, THC	1.108335305	0.403465815	0.003273593	Baseline Average	0.65471859
3.817215066	Calculated, THC	1.108335305	0.403465815	0.003273593	Baseline Average	0.65471859
3.817215066	Calculated, THC	0.886668244	0.322772652	0.003273593	Baseline Average	0.523774872
5.557487923	Calculated, THC	1.833407752	0.018334078	0.005975459	Baseline Average	1.658189823
3.92941906	Calculated, THC	0.1708924	0.001708924	0.00039572	Baseline Average	0.013711692
3.92941906	Calculated, THC	0.000308247	3.08247E-06	0.00039572	Baseline Average	2.47325E-05
3.92941906	Calculated, THC	1.294639393	0.012946394	0.00039572	Baseline Average	0.103876458
3.92941906	Calculated, THC	0.001787835	1.78784E-05	0.00039572	Baseline Average	0.000143448
3.92941906	Calculated, THC	3.003563393	0.030035634	0.00039572	Baseline Average	0.240993383
3.92941906	Calculated, THC	0.002438854	2.43885E-05	0.00039572	Baseline Average	0.000195683
3.92941906	Calculated, THC	0.952854594	0.009528546	0.00039572	Baseline Average	0.076453073
3.593421864	Calculated, THC	1.88065017	0.018806502	0.003273593	Baseline Average	1.180130258
3.593421864	Calculated, THC	1.88065017	0.018806502	0.003273593	Baseline Average	1.180130258
3.593421864	Calculated, THC	1.88065017	0.018806502	0.003273593	Baseline Average	1.180130258
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	1.963668895	0.019636689	0.005975459	Baseline Average	1.776001969
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.177969386	0.001779694	0.005975459	Baseline Average	0.160960934
5.557487923	Calculated, THC	0.177969386	0.001779694	0.005975459	Baseline Average	0.160960934
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.089219149	0.000892191	0.00039572	Baseline Average	0.007158572
3.817215066	Calculated, THC	13.99187265	0.139918726	0.003273593	Baseline Average	8.320556673
3.593421864	Calculated, THC	17.57369633	9.258668878	0.003273593	Baseline Average	11.10140841
5.557487923	Calculated, THC	0.587311527	0.005873115	0.005975459	Baseline Average	0.531182436
7.262436156	Calculated, THC	20.20956229	6.13554087	0.000308402	Baseline Average	0.691592315
0.453709795	Calculated, THC	1.417978904	1.341743479	0.00011	Baseline Average	0.289179
7.262436156	Calculated, THC	27.08081346	8.221624766	0.000308402	Baseline Average	0.926733702
43.37394041	Calculated, THC	20.85070075	0.208507007	0.001186813	Baseline Average	0.479906186
43.37394041	Calculated, THC	13.5510138	0.135510138	0.001186813	Baseline Average	0.31189433
43.37394041	Calculated, THC	14.52216979	0.145221698	0.001186813	Baseline Average	0.334246757
43.37394041	Calculated, THC	10.87546203	0.10875462	0.001186813	Baseline Average	0.250313002
3.92941906	Calculated, THC	1.346424969	0.01346425	0.00039572	Baseline Average	0.108031516
3.92941906	Calculated, THC	0.735601773	-0.211197788	0.00039572	Baseline Average	0.059021614
3.92941906	Calculated, THC	0.375075527	-0.107687508	0.00039572	Baseline Average	0.030094494
5.557487923	Calculated, THC	3.783757188	0.037837572	0.005975459	Baseline Average	3.422145266
5.557487923	Calculated, THC	3.783757188	0.037837572	0.005975459	Baseline Average	3.422145266
3.92941906	Calculated, THC	1.242853818	0.012428538	0.00039572	Baseline Average	0.0997214
7.262436156	Calculated, THC	0.660133974	0.514928312	0.000308402	Baseline Average	0.022590474
7.262436156	Calculated, THC	0.565507261	0.441116063	0.000308402	Baseline Average	0.019352249
7.262436156	Calculated, THC	1.156554723	0.902154403	0.000308402	Baseline Average	0.03957851
7.262436156	Calculated, THC	0.990768722	0.772835342	0.000308402	Baseline Average	0.03390514

7.262436156	Calculated, THC	0.660133974	0.514928312	0.000308402	Baseline Average	0.022590474
7.262436156	Calculated, THC	0.660133974	0.514928312	0.000308402	Baseline Average	0.022590474
7.262436156	Calculated, THC	0.565507261	0.441116063	0.000308402	Baseline Average	0.019352249
5.495234614	Calculated, THC	18.46277943	0.184627794	0.000168176	Baseline Average	0.406748602
3.583858955	Calculated, THC	13.78367594	0.137836759	0.000293877	ET	0.813639112
5.495234614	Calculated, THC	20.62047545	0.206204754	3.22073E-05	Baseline Average	0.086999983
4.237475411	Calculated, THC	1.041152891	0.010411529	7.14033E-05	ET	0.01413785
7.262436156	Calculated, THC	1.177426672	0.918435276	0.000308402	Baseline Average	0.04029277
7.262436156	Calculated, THC	0.734573655	0.572993949	0.000308402	Baseline Average	0.025137877
3.92941906	Calculated, THC	0.06347432	0.000634743	0.00039572	Baseline Average	0.005092914
7.262436156	Calculated, THC	0.713485416	0.556544362	0.000308402	Baseline Average	0.024416216
7.262436156	Calculated, THC	0.713485416	0.556544362	0.000308402	Baseline Average	0.024416216
7.262436156	Calculated, THC	0.78026484	0.608634721	0.000308402	Baseline Average	0.026701477
7.262436156	Calculated, THC	0.295235345	0.002952353	0.000308402	Baseline Average	0.010103262
7.262436156	Calculated, THC	7.502546534	0.075025465	0.000308402	Baseline Average	0.256744973
7.262436156	Calculated, THC	7.502546534	0.075025465	0.000308402	Baseline Average	0.256744973
5.495234614	Calculated, THC	15.77652442	0.157765244	0.000168176	Baseline Average	0.34756843
7.262436156	Calculated, THC	0.068671957	0.00068672	0.000308402	Baseline Average	0.002350026
7.262436156	Calculated, THC	0.0902108	0.000902108	0.000308402	Baseline Average	0.003087108
3.92941906	Calculated, THC	0.310216313	0.003102163	0.00039572	Baseline Average	0.024890461
5.495234614	Calculated, THC	14.21314696	0.14213147	0.000168176	Baseline Average	0.313126075
7.262436156	Calculated, THC	4.531042443	0.045310424	0.000308402	Baseline Average	0.155057002
7.262436156	Calculated, THC	3.680303232	0.036803032	0.000308402	Baseline Average	0.125943818
7.262436156	Calculated, THC	2.715110759	0.027151108	0.000308402	Baseline Average	0.092913924
40.68801212	Calculated, THC	139.1838315	45.11319619	0.000210193	Baseline Average	0.529685982
40.68801212	Calculated, THC	139.1838315	45.11319619	0.000210193	Baseline Average	0.529685982
7.262436156	Calculated, THC	2.568439354	1.757607438	0.000308402	Baseline Average	0.087894675
7.262436156	Calculated, THC	0.067590509	0.000675905	0.000308402	Baseline Average	0.002313018
7.262436156	Calculated, THC	0.025008488	0.000250085	0.000308402	Baseline Average	0.000855817
7.262436156	Calculated, THC	3.771290872	1.144948562	0.000308402	Baseline Average	0.12905751
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	8.358878524	0.083588785	0.000168176	Baseline Average	0.184152238
7.262436156	Calculated, THC	0.31456623	0.003145662	0.000308402	Baseline Average	0.010764785
7.262436156	Calculated, THC	0.31456623	0.003145662	0.000308402	Baseline Average	0.010764785
5.751208019	Calculated, THC	35.38323877	11.97747345	0.000210193	Baseline Average	0.95265285
7.262436156	Calculated, THC	7.420897199	5.788567501	0.000308402	Baseline Average	0.253950848
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	27.10719419	0.271071942	0.000168176	Baseline Average	0.597191414
5.495234614	Calculated, THC	42.33981898	0.42339819	9.58601E-05	Baseline Average	0.531683081
3.92941906	Calculated, THC	0.06443112	0.000644311	0.00039572	Baseline Average	0.005169684
7.262436156	Calculated, THC	2.173260176	0.021732602	0.000308402	Baseline Average	0.074371232
5.751208019	Calculated, THC	26.69036704	9.034875657	0.000210193	Baseline Average	0.718607316
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
7.262436156	Calculated, THC	1.532051545	0.015320515	0.000308402	Baseline Average	0.052428403
7.262436156	Calculated, THC	1.532051545	0.015320515	0.000308402	Baseline Average	0.052428403
3.92941906	Calculated, THC	0.00118367	1.18367E-05	0.00039572	Baseline Average	9.49728E-05
3.92941906	Calculated, THC	0.027520335	0.000275203	0.00039572	Baseline Average	0.002208117
3.92941906	Calculated, THC	0.00976528	9.76528E-05	0.00039572	Baseline Average	0.000783525
5.495234614	Calculated, THC	15.3894969	0.153894969	3.22073E-05	Baseline Average	0.064929927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
43.37394041	Calculated, THC	0.009487772	9.48777E-05	0.001186813	Baseline Average	0.000218374

43.37394041	Calculated, THC	0.009487772	9.48777E-05	0.001186813	Baseline Average	0.000218374
5.557487923	Calculated, THC	0.597149428	0.005971494	0.005975459	Baseline Average	0.540080134
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	5.178732729	0.051787327	0.005975459	Baseline Average	4.683803641
3.817215066	Calculated, THC	3.257840796	1.185947416	0.003273593	Baseline Average	1.924479823
5.557487923	Calculated, THC	1.418165672	0.014181657	0.005975459	Baseline Average	1.282632236
5.557487923	Calculated, THC	2.451150544	0.024511505	0.005975459	Baseline Average	2.216895222
5.557487923	Calculated, THC	2.451150544	0.024511505	0.005975459	Baseline Average	2.216895222
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.427729073	0.004277291	0.005975459	Baseline Average	0.386851204
5.557487923	Calculated, THC	0.371174225	0.003711742	0.005975459	Baseline Average	0.335701277
5.557487923	Calculated, THC	0.255025367	0.002550254	0.005975459	Baseline Average	0.23065271
5.557487923	Calculated, THC	0.288720428	0.002887204	0.005975459	Baseline Average	0.26112755
5.557487923	Calculated, THC	0.433410986	0.00433411	0.005975459	Baseline Average	0.391990099
5.557487923	Calculated, THC	0.312505177	0.003125052	0.005975459	Baseline Average	0.282639202
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
3.817215066	Calculated, THC	4.192278292	1.526109444	0.003273593	Baseline Average	2.476473067
3.817215066	Calculated, THC	4.192278292	1.526109444	0.003273593	Baseline Average	2.476473067
3.214234193	Calculated, THC	0.238326541	0.002383265	0.000425333	ET	0.025126567
3.214234193	Calculated, THC	0.007080204	7.0802E-05	0.000425333	Facility Emission	0.00074646
5.557487923	Calculated, THC	0.025370399	0.000253704	0.005975459	Baseline Average	0.022945762
1.862184391	Calculated, THC	0.564521401	0.005645214	0.005975459	Baseline Average	1.523741999
1.862184391	Calculated, THC	0.481503548	0.004815035	0.005975459	Baseline Average	1.299662293
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.817215066	Calculated, THC	2.128003786	0.021280038	0.003273593	Baseline Average	1.257059693
3.817215066	Calculated, THC	2.128003786	0.021280038	0.003273593	Baseline Average	1.257059693
5.495234614	Calculated, THC	2.412242569	0.024122426	0.000168176	Baseline Average	0.053143477
3.817215066	Calculated, THC	0.277105993	0.100874523	0.003273593	Baseline Average	0.163692742
5.557487923	Calculated, THC	0.253092856	0.002530929	0.005975459	Baseline Average	0.228904889
3.817215066	Calculated, THC	1.541971493	0.561321815	0.003273593	Baseline Average	0.910877238
3.817215066	Calculated, THC	1.147237874	0.417627465	0.003273593	Baseline Average	0.677699213
3.817215066	Calculated, THC	1.777548163	0.647078474	0.003273593	Baseline Average	1.050037675
3.817215066	Calculated, THC	1.07347816	0.390776815	0.003273593	Baseline Average	0.63412769
3.92941906	Calculated, THC	1.599138579	0.015991386	0.00039572	Baseline Average	0.128308201
3.92941906	Calculated, THC	1.599138579	0.015991386	0.00039572	Baseline Average	0.128308201
5.557487923	Calculated, THC	4.439819853	0.044398199	0.005975459	Baseline Average	4.015508327
7.262436156	Calculated, THC	1.309633709	1.021561534	0.000308402	Baseline Average	0.044817032
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
7.262436156	Calculated, THC	1.309633709	1.021561534	0.000308402	Baseline Average	0.044817032
5.557487923	Calculated, THC	0.144294145	0.001442941	0.005975459	Baseline Average	0.130504021
5.557487923	Calculated, THC	0.072147073	0.000721471	0.005975459	Baseline Average	0.06525201
3.593421864	Calculated, THC	4.345580005	0.0434558	0.003273593	Baseline Average	2.726902927
5.557487923	Calculated, THC	0.128834058	0.001288341	0.005975459	Baseline Average	0.116521447
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644

5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	0.281567825	0.002815678	0.005975459	Baseline Average	0.254658519
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.446201895	0.004462019	0.005975459	Baseline Average	0.403558587
5.557487923	Calculated, THC	0.446201895	0.004462019	0.005975459	Baseline Average	0.403558587
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.123680696	0.001236807	0.005975459	Baseline Average	0.111860589
5.557487923	Calculated, THC	0.123680696	0.001236807	0.005975459	Baseline Average	0.111860589
5.557487923	Calculated, THC	3.125316047	0.03125316	0.005975459	Baseline Average	2.82663104
5.557487923	Calculated, THC	3.125316047	0.03125316	0.005975459	Baseline Average	2.82663104
5.557487923	Calculated, THC	4.572221624	0.045722216	0.005975459	Baseline Average	4.135256522
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	2.864873043	0.02864873	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.538998094	0.005389981	0.005975459	Baseline Average	0.487486296
5.557487923	Calculated, THC	1.783521883	0.017835219	0.005975459	Baseline Average	1.613071523
5.557487923	Calculated, THC	0.97583078	0.009758308	0.005975459	Baseline Average	0.882571085
5.495234614	Calculated, THC	16.76813933	0.167681393	0.000168176	Baseline Average	0.369414435
3.817215066	Calculated, THC	0.335160596	0.122008062	0.003273593	Baseline Average	0.197986902
3.817215066	Calculated, THC	2.803644988	1.020607125	0.003273593	Baseline Average	1.656176145
3.817215066	Calculated, THC	2.803644988	1.020607125	0.003273593	Baseline Average	1.656176145
3.817215066	Calculated, THC	2.803644988	1.020607125	0.003273593	Baseline Average	1.656176145
5.557487923	Calculated, THC	0.792824974	0.00792825	0.005975459	Baseline Average	0.717055058
5.557487923	Calculated, THC	0.792824974	0.00792825	0.005975459	Baseline Average	0.717055058
5.557487923	Calculated, THC	2.845250625	0.028452506	0.005975459	Baseline Average	2.573331341
5.557487923	Calculated, THC	0.235667223	0.002356672	0.005975459	Baseline Average	0.213144616
3.817215066	Calculated, THC	0.229892549	0.083687476	0.003273593	Baseline Average	0.135802699
1.862184391	Calculated, THC	2.069823251	0.020698233	0.005975459	Baseline Average	5.586814978
3.817215066	Calculated, THC	0.406116223	0.004061162	0.003273593	Baseline Average	0.239901986
3.817215066	Calculated, THC	1.37708445	0.501298205	0.003273593	Baseline Average	0.813474754
5.557487923	Calculated, THC	0.563551884	0.005635519	0.005975459	Baseline Average	0.509693491
5.557487923	Calculated, THC	0.500431123	0.005004311	0.005975459	Baseline Average	0.452605153
5.557487923	Calculated, THC	0.500113993	0.00500114	0.005975459	Baseline Average	0.452318331
5.557487923	Calculated, THC	0.29017394	0.002901739	0.005975459	Baseline Average	0.262442151
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.850304784	0.008503048	0.005975459	Baseline Average	0.76904155

5.557487923	Calculated, THC	0.370645675	0.003706457	0.005975459	Baseline Average	0.33522324
5.557487923	Calculated, THC	0.725434851	0.007254349	0.005975459	Baseline Average	0.656105378
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.268519958	0.0126852	0.005975459	Baseline Average	1.147288093
5.557487923	Calculated, THC	0.066068748	0.000660687	0.005975459	Baseline Average	0.059754588
5.557487923	Calculated, THC	0.063425998	0.00063426	0.005975459	Baseline Average	0.057364405
5.557487923	Calculated, THC	0.066068748	0.000660687	0.005975459	Baseline Average	0.059754588
5.557487923	Calculated, THC	0.047569498	0.000475695	0.005975459	Baseline Average	0.043023304
5.557487923	Calculated, THC	0.071354248	0.000713542	0.005975459	Baseline Average	0.064534955
5.557487923	Calculated, THC	2.235766426	0.022357664	0.005975459	Baseline Average	2.022095265
5.557487923	Calculated, THC	2.093057931	0.020930579	0.005975459	Baseline Average	1.893025354
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.027748874	0.000277489	0.005975459	Baseline Average	0.025096927
3.593421864	Calculated, THC	3.735425098	0.037354251	0.003273593	Baseline Average	2.344023496
3.593421864	Calculated, THC	6.262330311	0.062623303	0.003273593	Baseline Average	3.929686449
1.862184391	Calculated, THC	0.041442512	0.000414425	0.005975459	Baseline Average	0.111860589
6.98812704	Calculated, THC	2.446295904	0.024462959	0.000168176	Baseline Average	0.042380241
3.817215066	Calculated, THC	24.84849865	9.045565637	0.003273593	Baseline Average	14.77667403
3.817215066	Calculated, THC	17.54011669	6.385105155	0.003273593	Baseline Average	10.43059343
1.862184391	Calculated, THC	0.978043289	0.009780433	0.005975459	Baseline Average	2.639909903
1.862184391	Calculated, THC	0.915202095	0.009152021	0.005975459	Baseline Average	2.470290529
1.862184391	Calculated, THC	0.89648655	0.008964866	0.005975459	Baseline Average	2.419774
1.862184391	Calculated, THC	0.493165896	0.004931659	0.005975459	Baseline Average	1.33114101
5.557487923	Calculated, THC	0.735900141	0.007359001	0.005975459	Baseline Average	0.665570505
5.557487923	Calculated, THC	1.241881039	0.01241881	0.005975459	Baseline Average	1.123195043
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	1.150720424	0.011507204	0.005975459	Baseline Average	3.105995691
1.862184391	Calculated, THC	1.817944871	0.018179449	0.005975459	Baseline Average	4.906951176
5.557487923	Calculated, THC	0.614518637	0.006145186	0.005975459	Baseline Average	0.555789376
1.862184391	Calculated, THC	0.686511155	0.006865112	0.005975459	Baseline Average	1.853013682
5.557487923	Calculated, THC	1.609434697	0.016094347	0.005975459	Baseline Average	1.455621769
5.557487923	Calculated, THC	0.395143967	0.00395144	0.005975459	Baseline Average	0.357380241
1.862184391	Calculated, THC	2.37473565	0.023747356	0.005975459	Baseline Average	6.409826873
5.557487923	Calculated, THC	5.151697397	0.051516974	0.005975459	Baseline Average	4.659352064
1.862184391	Calculated, THC	0.339376983	0.00339377	0.005975459	Baseline Average	0.916037837
1.862184391	Calculated, THC	0.339376983	0.00339377	0.005975459	Baseline Average	0.916037837
1.862184391	Calculated, THC	0.21041373	0.002104137	0.005975459	Baseline Average	0.567943459
1.862184391	Calculated, THC	0.21041373	0.002104137	0.005975459	Baseline Average	0.567943459
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.084940096	0.000849401	0.005975459	Baseline Average	0.076822411
3.817215066	Calculated, THC	2.391078254	0.87042101	0.003273593	Baseline Average	1.412463697
3.817215066	Calculated, THC	1.903898387	0.693073576	0.003273593	Baseline Average	1.124675594
5.557487923	Calculated, THC	0.171250194	0.001712502	0.005975459	Baseline Average	0.154883893
3.817215066	Calculated, THC	1.036570594	0.377341403	0.003366667	Baseline Average	0.629735001
3.817215066	Calculated, THC	1.036570594	0.377341403	0.003366667	Baseline Average	0.629735001
7.262436156	Calculated, THC	1.671175343	0.507362033	0.000308402	Baseline Average	0.057189364
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	6.775272654	5.284957067	0.000308402	Baseline Average	0.231856902
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

1.862184391	Calculated, THC	1.357507934	0.013575079	0.005975459	Baseline Average	3.664151348
1.862184391	Calculated, THC	1.673639918	0.016736399	0.005975459	Baseline Average	4.517446868
1.862184391	Calculated, THC	1.673639918	0.016736399	0.005975459	Baseline Average	4.517446868
5.557487923	Calculated, THC	0.332986489	0.003329865	0.005975459	Baseline Average	0.301163125
3.817215066	Calculated, THC	1.036570594	0.377341403	0.003366667	Baseline Average	0.629735001
3.817215066	Calculated, THC	1.036570594	0.377341403	0.003366667	Baseline Average	0.629735001
7.262436156	Calculated, THC	1.912135509	0.580516559	0.000308402	Baseline Average	0.065435273
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.106925051	0.001069251	0.005975459	Baseline Average	0.125484635
3.817215066	Calculated, THC	1.060676887	0.386116785	0.003366667	Baseline Average	0.644380001
3.817215066	Calculated, THC	1.060676887	0.386116785	0.003366667	Baseline Average	0.644380001
7.262436156	Calculated, THC	1.9375946	1.325914383	0.000308402	Baseline Average	0.06630651
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
3.817215066	Calculated, THC	4.875289924	3.548367973	0.003273593	Baseline Average	2.879943398
5.557487923	Calculated, THC	0.934391167	0.009343912	0.005975459	Baseline Average	0.845091836
5.557487923	Calculated, THC	0.934391167	0.009343912	0.005975459	Baseline Average	0.845091836
5.557487923	Calculated, THC	8.740895336	0.087408953	0.005975459	Baseline Average	7.905532019
3.817215066	Calculated, THC	4.768723484	1.735952014	0.003273593	Baseline Average	2.816992205
3.92941906	Calculated, THC	0.000554845	5.54845E-06	0.00039572	Baseline Average	4.45185E-05
3.593421864	Calculated, THC	21.29053932	0.212905393	0.003273593	Baseline Average	13.44936022
7.262436156	Calculated, THC	6.078820046	4.741698911	0.000308402	Baseline Average	0.208023567
7.262436156	Calculated, THC	22.22321874	17.33491225	0.000308402	Baseline Average	0.76050174
5.495234614	Calculated, THC	18.82419444	0.188241944	9.58601E-05	Baseline Average	0.236385179
3.593421864	Calculated, THC	5.453833326	0.054538333	0.003273593	Baseline Average	3.422345014
1.862184391	Calculated, THC	1.793663809	0.017936638	0.005975459	Baseline Average	4.841412343
1.862184391	Calculated, THC	2.189041316	0.021890413	0.005975459	Baseline Average	5.908605387
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.002235106	2.23511E-05	0.005975459	Baseline Average	0.002021498
5.557487923	Calculated, THC	0.002486493	2.48649E-05	0.005975459	Baseline Average	0.002259321
5.557487923	Calculated, THC	0.342603456	0.003426035	0.005975459	Baseline Average	0.309861002
3.92941906	Calculated, THC	0.370766967	-0.106450482	0.00039572	Baseline Average	0.029748793
5.557487923	Calculated, THC	0.016385049	0.00016385	0.005975459	Baseline Average	0.014819138
3.92941906	Calculated, THC	1.363055537	0.567759074	0.00039572	Baseline Average	0.109365884
1.862184391	Calculated, THC	0.548555407	0.005485554	0.005975459	Baseline Average	1.48064699
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
3.817215066	Calculated, THC	1.24774039	0.454213261	0.003273593	Baseline Average	0.737068309
3.817215066	Calculated, THC	1.385286575	0.504284014	0.003273593	Baseline Average	0.818319933
3.817215066	Calculated, THC	0.648432014	0.236047836	0.003273593	Baseline Average	0.383043373
3.817215066	Calculated, THC	0.736854561	0.268236178	0.003273593	Baseline Average	0.43527656
3.817215066	Calculated, THC	0.884265373	0.008842654	0.003273593	Baseline Average	0.522355442
3.817215066	Calculated, THC	2.358040995	0.02358041	0.003273593	Baseline Average	1.392947846
5.557487923	Calculated, THC	3.296233255	0.032962333	0.005975459	Baseline Average	2.98121377
5.557487923	Calculated, THC	2.081831529	0.020818315	0.005975459	Baseline Average	1.882871855
5.557487923	Calculated, THC	1.076259902	0.010762599	0.005975459	Baseline Average	0.973402242
3.817215066	Calculated, THC	1.48960265	0.542258055	0.003273593	Baseline Average	0.879941785
1.862184391	Calculated, THC	0.03612937	0.000361294	0.005975459	Baseline Average	0.097519488
5.557487923	Calculated, THC	0.144690558	0.001446906	0.005975459	Baseline Average	0.130862548

5.557487923	Calculated, THC	0.144690558	0.001446906	0.005975459	Baseline Average	0.130862548
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.019159937	0.000191599	0.005975459	Baseline Average	0.017328831
5.557487923	Calculated, THC	0.083197071	0.000831971	0.005975459	Baseline Average	0.075245965
3.817215066	Calculated, THC	0.186089498	0.06774191	0.003273593	Baseline Average	0.109927251
3.817215066	Calculated, THC	1.116536987	0.406451462	0.003273593	Baseline Average	0.659563508
5.557487923	Calculated, THC	0.582379495	0.005823795	0.005975459	Baseline Average	0.526721756
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
5.557487923	Calculated, THC	4.439819853	0.044398199	0.005975459	Baseline Average	4.015508327
5.557487923	Calculated, THC	0.638224104	0.006382241	0.005975459	Baseline Average	0.577229322
5.557487923	Calculated, THC	0.638224104	0.006382241	0.005975459	Baseline Average	0.577229322
3.593421864	Calculated, THC	4.499475095	1.86361329	0.008966667	ET	7.73375
3.593421864	Calculated, THC	5.474361366	1.643686738	0.008966667	Facility Emission	9.409395833
3.593421864	Calculated, THC	7.196058641	1.569343636	0.008966667	Facility Emission	12.4513375
3.658410957	Calculated, THC	7.432380346	0.074323803	0.000536133	Baseline Average	0.755277829
3.817215066	Calculated, THC	8.215732873	2.990762219	4.97118E-05	Baseline Average	0.073699473
3.817215066	Calculated, THC	9.334870984	3.398160564	4.97118E-05	Baseline Average	0.083738734
5.557487923	Calculated, THC	1.003419107	0.010034191	0.005975459	Baseline Average	0.907522808
5.557487923	Calculated, THC	4.756949843	0.047569498	0.005975459	Baseline Average	4.30233035
5.557487923	Calculated, THC	0.128834058	0.001288341	0.005975459	Baseline Average	0.116521447
5.557487923	Calculated, THC	0.171778744	0.001717787	0.005975459	Baseline Average	0.155361929
5.557487923	Calculated, THC	0.518309327	0.005183093	0.005975459	Baseline Average	0.468774744
5.557487923	Calculated, THC	0.211419993	0.002114142	0.005975459	Baseline Average	0.191214682
5.557487923	Calculated, THC	1.323555225	0.013235552	0.005975459	Baseline Average	1.197063665
0.453709795	Calculated, THC	0.188783376	0.178633732	0.00011	Baseline Average	0.0385
0.453709795	Calculated, THC	0.188783376	0.178633732	0.00011	Baseline Average	0.0385
5.557487923	Calculated, THC	1.436004234	0.014360042	0.005975459	Baseline Average	1.298765975
0.453709795	Calculated, THC	0.162825662	0.154071594	0.00011	Baseline Average	0.03320625
0.453709795	Calculated, THC	0.162825662	0.154071594	0.00011	Baseline Average	0.03320625
0.453709795	Calculated, THC	0.162825662	0.154071594	0.00011	Baseline Average	0.03320625
0.453709795	Calculated, THC	0.162825662	0.154071594	0.00011	Baseline Average	0.03320625
0.453709795	Calculated, THC	0.162825662	0.154071594	0.00011	Baseline Average	0.03320625
0.453709795	Calculated, THC	0.162825662	0.154071594	0.00011	Baseline Average	0.03320625
0.453709795	Calculated, THC	0.217100882	0.205428792	0.00011	Baseline Average	0.044275
0.453709795	Calculated, THC	0.217100882	0.205428792	0.00011	Baseline Average	0.044275
0.453709795	Calculated, THC	0.217100882	0.205428792	0.00011	Baseline Average	0.044275
0.453709795	Calculated, THC	0.217100882	0.205428792	0.00011	Baseline Average	0.044275
0.453709795	Calculated, THC	0.217100882	0.205428792	0.00011	Baseline Average	0.044275
0.453709795	Calculated, THC	0.217100882	0.205428792	0.00011	Baseline Average	0.044275
5.557487923	Calculated, THC	3.590010585	0.035900106	0.005975459	Baseline Average	3.246914936
5.557487923	Calculated, THC	3.058157165	0.030581572	0.005975459	Baseline Average	2.765890501
1.862184391	Calculated, THC	0.278275844	0.002782758	0.005975459	Baseline Average	0.751115174
5.495234614	Calculated, THC	20.45648875	0.204564888	0.000168176	Baseline Average	0.450671484
5.557487923	Calculated, THC	0.191599369	0.001915994	0.005975459	Baseline Average	0.173288306
1.862184391	Calculated, THC	0.396564108	0.003965641	0.005975459	Baseline Average	1.070395889
1.862184391	Calculated, THC	0.271036687	0.002710367	0.005975459	Baseline Average	0.731575423
1.862184391	Calculated, THC	0.453937193	0.004539372	0.005975459	Baseline Average	1.22525588
5.557487923	Calculated, THC	2.814211527	0.028142115	0.005975459	Baseline Average	2.545258635
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.495234614	Calculated, THC	0.916041482	0.009160415	0.000168176	Baseline Average	0.020181067
3.593421864	Calculated, THC	5.021153367	0.050211534	0.000124787	Baseline Average	0.12010795
3.593421864	Calculated, THC	4.955943583	0.049559436	0.000124787	Baseline Average	0.118548106
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906

5.557487923	Calculated, THC	1.331847646	0.013318476	0.005975459	Baseline Average	1.204563583
5.557487923	Calculated, THC	1.331847646	0.013318476	0.005975459	Baseline Average	1.204563583
7.262436156	Calculated, THC	2.067368378	0.627644627	0.000308402	Baseline Average	0.070747504
7.262436156	Calculated, THC	3.64808509	1.107543788	0.000308402	Baseline Average	0.124841279
7.262436156	Calculated, THC	3.64808509	1.107543788	0.000308402	Baseline Average	0.124841279
1.862184391	Calculated, THC	0.799960032	0.00799996	0.005975459	Baseline Average	2.159232045
3.92941906	Calculated, THC	1.814714533	-0.521020623	0.00039572	Baseline Average	0.145605115
1.862184391	Calculated, THC	0.139469993	0.0013947	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	2.478318675	0.752407465	0.000308402	Baseline Average	0.084810652
7.262436156	Calculated, THC	1.734823072	0.526685225	0.000308402	Baseline Average	0.059367456
1.862184391	Calculated, THC	0.387416648	0.003874166	0.005975459	Baseline Average	1.045705294
3.817215066	Calculated, THC	2.142135061	0.021421351	0.003273593	Baseline Average	1.265407355
3.817215066	Calculated, THC	2.142135061	0.021421351	0.003273593	Baseline Average	1.265407355
1.862184391	Calculated, THC	1.725553749	0.017255537	0.005975459	Baseline Average	4.657571377
1.862184391	Calculated, THC	2.207345092	0.022073451	0.005975459	Baseline Average	5.95801048
1.862184391	Calculated, THC	0.486569629	0.004865696	0.003406012	Baseline Average	0.748601824
3.658410957	Calculated, THC	4.157193853	0.041571939	0.003273593	Baseline Average	2.136431873
5.557487923	Calculated, THC	2.100629409	0.021006294	0.005975459	Baseline Average	1.89987323
5.557487923	Calculated, THC	2.100629409	0.021006294	0.005975459	Baseline Average	1.89987323
1.862184391	Calculated, THC	1.898601697	0.018986017	0.005975459	Baseline Average	5.124658055
5.557487923	Calculated, THC	0.527228608	0.005272286	0.005975459	Baseline Average	0.476841614
5.557487923	Calculated, THC	0.471730859	0.004717309	0.005975459	Baseline Average	0.42664776
5.557487923	Calculated, THC	0.471730859	0.004717309	0.005975459	Baseline Average	0.42664776
7.262436156	Calculated, THC	2.775716916	2.16515932	0.000308402	Baseline Average	0.09498793
5.557487923	Calculated, THC	0.21472343	0.002147234	0.005975459	Baseline Average	0.194202412
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.0063426	6.3426E-05	0.005975459	Baseline Average	0.00573644
5.557487923	Calculated, THC	2.636143038	0.02636143	0.005975459	Baseline Average	2.384208069
5.557487923	Calculated, THC	0.006937219	6.93722E-05	0.005975459	Baseline Average	0.006274232
5.557487923	Calculated, THC	0.006937219	6.93722E-05	0.005975459	Baseline Average	0.006274232
5.557487923	Calculated, THC	0.505425921	0.005054259	0.005975459	Baseline Average	0.4571226
3.817215066	Calculated, THC	2.504051785	0.911546613	0.003273593	Baseline Average	1.233326144
3.817215066	Calculated, THC	2.087826631	0.760028728	0.003273593	Baseline Average	1.233326144
3.817215066	Calculated, THC	2.514535724	0.915363067	0.003273593	Baseline Average	1.485392801
3.817215066	Calculated, THC	9.464551404	3.445367954	0.003273593	Baseline Average	4.661596361
3.817215066	Calculated, THC	9.464551404	3.445367954	0.003273593	Baseline Average	4.661596361
1.862184391	Calculated, THC	0.022149163	0.000221492	0.005975459	Baseline Average	0.059784465
3.817215066	Calculated, THC	3.278031427	1.193297384	0.003273593	Baseline Average	1.614536043
3.817215066	Calculated, THC	3.278031427	1.193297384	0.003273593	Baseline Average	1.614536043
3.817215066	Calculated, THC	3.947994055	1.437182981	0.003273593	Baseline Average	1.944514212
5.751208019	Calculated, THC	1.458677688	0.014586777	0.000210193	Baseline Average	0.038298819
5.751208019	Calculated, THC	1.458677688	0.014586777	0.000210193	Baseline Average	0.038298819
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
5.495234614	Calculated, THC	8.720714909	0.087207149	0.000168176	Baseline Average	0.19212376
5.495234614	Calculated, THC	8.720714909	0.087207149	0.000168176	Baseline Average	0.19212376
1.862184391	Calculated, THC	2.606229273	0.026062293	0.005975459	Baseline Average	7.03466865
1.862184391	Calculated, THC	2.606229273	0.026062293	0.005975459	Baseline Average	7.03466865
5.557487923	Calculated, THC	11.22811942	0.112281194	0.005975459	Baseline Average	10.15505325
5.495234614	Calculated, THC	12.58889091	0.125888909	0.000168176	Baseline Average	0.27734252

1.862184391	Calculated, THC	2.353390099	0.023533901	0.005975459	Baseline Average	6.352211499
1.862184391	Calculated, THC	0.90766186	0.009076619	0.005975459	Baseline Average	2.449938116
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.909543598	0.009095436	0.005975459	Baseline Average	2.455017256
1.862184391	Calculated, THC	0.909543598	0.009095436	0.005975459	Baseline Average	2.455017256
1.862184391	Calculated, THC	0.280046891	0.002800469	0.005975459	Baseline Average	0.755895541
5.751208019	Calculated, THC	2.581012477	0.87369075	0.000210193	Baseline Average	0.069490781
3.817215066	Calculated, THC	18.54813596	6.752053057	0.003273593	Baseline Average	11.03003296
3.817215066	Calculated, THC	4.761149398	1.73319483	0.003273593	Baseline Average	2.812518022
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.21472343	0.002147234	0.005975459	Baseline Average	0.194202412
3.817215066	Calculated, THC	1.350783653	0.491723962	0.003273593	Baseline Average	0.797938282
3.817215066	Calculated, THC	1.350783653	0.491723962	0.003273593	Baseline Average	0.797938282
1.862184391	Calculated, THC	0.053684878	0.000536849	0.005975459	Baseline Average	0.144904876
1.862184391	Calculated, THC	0.110690471	0.001106905	0.005975459	Baseline Average	0.298772941
1.862184391	Calculated, THC	0.110690471	0.001106905	0.005975459	Baseline Average	0.298772941
5.495234614	Calculated, THC	15.91049549	0.159104955	0.000168176	Baseline Average	0.350519911
5.495234614	Calculated, THC	17.2063125	0.172063125	9.58601E-05	Baseline Average	0.216068596
5.557487923	Calculated, THC	0.998959467	0.009989595	0.005975459	Baseline Average	0.903489374
5.557487923	Calculated, THC	2.459739481	0.024597395	0.005975459	Baseline Average	2.224663319
5.557487923	Calculated, THC	0.138248855	0.001382489	0.005975459	Baseline Average	0.125036476
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
10.48140059	Calculated, THC	2.348979322	1.594377266	0.000166737	Facility Emission	0.030112699
10.48140059	Calculated, THC	2.348979322	1.594377266	0.000166737	Facility Emission	0.030112699
10.48140059	Calculated, THC	2.348979322	1.594377266	0.000166737	ET	0.030112699
5.751208019	Calculated, THC	1.967348922	0.019673489	0.000210193	Baseline Average	0.052968598
5.495234614	Calculated, THC	0.545044682	0.005450447	0.000168176	Baseline Average	0.012007735
3.817215066	Calculated, THC	4.815356385	1.752927726	0.003273593	Baseline Average	2.371718092
3.817215066	Calculated, THC	4.815356385	1.752927726	0.003273593	Baseline Average	2.371718092
3.817215066	Calculated, THC	5.652809669	2.057784722	0.003273593	Baseline Average	2.784190804
5.751208019	Calculated, THC	5.246263791	1.775896935	0.000210193	Baseline Average	0.141249595
3.92941906	Calculated, THC	0.01103526	0.000110353	0.00039572	Baseline Average	0.000885423
3.92941906	Calculated, THC	0.011405157	0.000114052	0.00039572	Baseline Average	0.000915102
5.557487923	Calculated, THC	0.062682724	0.000626827	0.005975459	Baseline Average	0.056692166
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.086715232	0.000867152	0.005975459	Baseline Average	0.078427897
5.557487923	Calculated, THC	0.062682724	0.000626827	0.005975459	Baseline Average	0.056692166
5.557487923	Calculated, THC	0.029318007	0.00029318	0.005975459	Baseline Average	0.026516099
5.495234614	Calculated, THC	0.172616567	0.001726166	0.000168176	Baseline Average	0.00380287
5.495234614	Calculated, THC	0.086947604	0.000869476	0.000168176	Baseline Average	0.00191552
5.557487923	Calculated, THC	0.052194311	0.000521943	0.005975459	Baseline Average	0.047206125
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.751208019	Calculated, THC	10.10495984	0.101049598	0.000210193	Baseline Average	0.272064377
3.92941906	Calculated, THC	1.869607243	0.77875512	0.00039572	Baseline Average	0.150009477
3.92941906	Calculated, THC	1.869607243	0.77875512	0.00039572	Baseline Average	0.150009477
5.751208019	Calculated, THC	0.656456195	0.006564562	0.000210193	Baseline Average	0.017235814
5.751208019	Calculated, THC	0.656456195	0.006564562	0.000210193	Baseline Average	0.017235814
3.92941906	Calculated, THC	1.636424193	0.016364242	0.00039572	Baseline Average	0.131299843
3.92941906	Calculated, THC	1.636424193	0.016364242	0.00039572	Baseline Average	0.131299843
3.593421864	Calculated, THC	13.34613483	0.133461348	0.003273593	Baseline Average	7.023657354
3.593421864	Calculated, THC	18.55850167	0.185585017	0.003273593	Baseline Average	9.766764566

7.262436156	Calculated, THC	0.013518102	0.000135181	0.000308402	Baseline Average	0.000462604
7.262436156	Calculated, THC	0.175735324	0.137079892	0.000308402	Baseline Average	0.006013846
7.262436156	Calculated, THC	0.117156883	0.091386595	0.000308402	Baseline Average	0.004009231
5.557487923	Calculated, THC	2.699925807	0.026999258	0.005975459	Baseline Average	2.441895149
5.557487923	Calculated, THC	1.938853473	0.019388535	0.005975459	Baseline Average	1.753558145
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.69649674	0.006964967	0.005975459	Baseline Average	0.629932869
5.557487923	Calculated, THC	0.69649674	0.006964967	0.005975459	Baseline Average	0.629932869
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.474585029	0.00474585	0.005975459	Baseline Average	0.429229158
5.557487923	Calculated, THC	0.474585029	0.00474585	0.005975459	Baseline Average	0.429229158
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
3.92941906	Calculated, THC	0.366198	0.152533944	0.00039572	Baseline Average	0.029382198
5.557487923	Calculated, THC	0.418611586	0.004186116	0.005975459	Baseline Average	0.378605071
3.593421864	Calculated, THC	0.635404135	0.006354041	0.003273593	Baseline Average	0.398723621
3.593421864	Calculated, THC	1.237160022	0.0123716	0.003273593	Baseline Average	0.776332568
3.593421864	Calculated, THC	3.939975148	0.039399751	0.003273593	Baseline Average	2.472381075
5.557487923	Calculated, THC	0.018168906	0.000181689	0.005975459	Baseline Average	0.016432512
5.495234614	Calculated, THC	9.576068643	0.095760686	0.000168176	Baseline Average	0.210967831
5.495234614	Calculated, THC	14.00306812	0.140030681	0.000168176	Baseline Average	0.308497884
5.557487923	Calculated, THC	3.678063708	0.036780637	0.005975459	Baseline Average	3.326552864
3.92941906	Calculated, THC	0.258927879	0.002589279	0.00039572	Baseline Average	0.020775292
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.92941906	Calculated, THC	2.568564556	0.025685646	0.00039572	Baseline Average	0.206090893
3.92941906	Calculated, THC	0.00611563	6.11563E-05	0.00039572	Baseline Average	0.000490693
3.593421864	Calculated, THC	9.074907124	0.090749071	0.003273593	Baseline Average	5.732672763
7.262436156	Calculated, THC	2.011145691	1.568766185	0.000308402	Baseline Average	0.068823505
5.557487923	Calculated, THC	0.181810623	0.001818106	0.005975459	Baseline Average	0.164435066
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.084584564	0.010845846	0.005975459	Baseline Average	0.98093132
5.557487923	Calculated, THC	1.533719912	0.015337199	0.005975459	Baseline Average	1.38714301
7.262436156	Calculated, THC	2.249952874	1.755044402	0.000308402	Baseline Average	0.076995736
5.557487923	Calculated, THC	3.009563601	0.030095636	0.005975459	Baseline Average	2.721941002
1.862184391	Calculated, THC	1.599920065	0.015999201	0.005975459	Baseline Average	4.318464089
5.557487923	Calculated, THC	1.67841047	0.016784105	0.005975459	Baseline Average	1.518005559
7.262436156	Calculated, THC	4.420960033	3.448508299	0.000308402	Baseline Average	0.151289867
5.557487923	Calculated, THC	1.5047818	0.015047818	0.005975459	Baseline Average	1.360970501
5.557487923	Calculated, THC	2.083544031	0.02083544	0.005975459	Baseline Average	1.884420693
5.557487923	Calculated, THC	2.083544031	0.02083544	0.005975459	Baseline Average	1.884420693
5.557487923	Calculated, THC	1.794162916	0.017941629	0.005975459	Baseline Average	1.622695597
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027
5.557487923	Calculated, THC	3.009563601	0.030095636	0.005975459	Baseline Average	2.721941002
1.862184391	Calculated, THC	1.124792288	0.011247923	0.005975459	Baseline Average	3.036011117
7.262436156	Calculated, THC	2.526262876	1.970576171	0.000308402	Baseline Average	0.086451352
5.557487923	Calculated, THC	1.572647618	0.015726476	0.005975459	Baseline Average	1.422350414

5.557487923	Calculated, THC	1.572647618	0.015726476	0.005975459	Baseline Average	1.422350414
5.557487923	Calculated, THC	1.794162916	0.017941629	0.005975459	Baseline Average	1.622695597
5.557487923	Calculated, THC	2.228234589	0.022282346	0.005975459	Baseline Average	2.015283242
5.557487923	Calculated, THC	0.665576566	0.006655766	0.005975459	Baseline Average	0.601967722
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
1.862184391	Calculated, THC	0.494520747	0.004945207	0.005975459	Baseline Average	1.334797991
1.862184391	Calculated, THC	0.281198072	0.002811981	0.005975459	Baseline Average	0.759002779
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
1.862184391	Calculated, THC	0.649664511	0.006496645	0.005975459	Baseline Average	1.753558145
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	3.19112052	0.031911205	0.005975459	Baseline Average	2.88614661
3.92941906	Calculated, THC	0.103571151	0.001035712	0.00039572	Baseline Average	0.008310117
3.92941906	Calculated, THC	0.103571151	0.001035712	0.00039572	Baseline Average	0.008310117
3.92941906	Calculated, THC	0.013562889	0.000135629	0.00039572	Baseline Average	0.00108823
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.92941906	Calculated, THC	0.129463939	0.001294639	0.00039572	Baseline Average	0.010387646
5.557487923	Calculated, THC	0.335298895	0.003352989	0.005975459	Baseline Average	0.303254535
5.557487923	Calculated, THC	0.275837022	0.00275837	0.005975459	Baseline Average	0.249475406
5.557487923	Calculated, THC	0.634894239	0.006348942	0.005975459	Baseline Average	0.574217691
5.557487923	Calculated, THC	1.096635504	0.010966355	0.005975459	Baseline Average	0.991830557
5.557487923	Calculated, THC	1.615380884	0.016153809	0.005975459	Baseline Average	1.460999681
5.557487923	Calculated, THC	1.952965758	0.019529658	0.005975459	Baseline Average	1.766321725
5.557487923	Calculated, THC	1.96509598	0.01965096	0.005975459	Baseline Average	1.777292668
5.557487923	Calculated, THC	0.190809186	0.001908092	0.005975459	Baseline Average	0.172573641
5.557487923	Calculated, THC	0.190809186	0.001908092	0.005975459	Baseline Average	0.172573641
5.495234614	Calculated, THC	11.96716592	0.119671659	3.22073E-05	Baseline Average	0.050490748
5.557487923	Calculated, THC	0.156087417	0.001560874	0.005975459	Baseline Average	0.141170215
3.817215066	Calculated, THC	1.220000087	0.00122000087	0.003366667	Baseline Average	0.741171667
5.557487923	Calculated, THC	0.251061242	0.002510612	0.005975459	Baseline Average	0.227067435
3.817215066	Calculated, THC	0.314213059	0.00314213059	0.003273593	Baseline Average	0.18561272
3.817215066	Calculated, THC	2.490429431	0.002490429431	0.003273593	Baseline Average	1.471152672
3.817215066	Calculated, THC	2.490429431	0.002490429431	0.003273593	Baseline Average	1.471152672
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.465625869	0.004656259	0.005975459	Baseline Average	0.421126221
5.557487923	Calculated, THC	0.928921309	0.009289213	0.005975459	Baseline Average	0.84014473
5.557487923	Calculated, THC	0.928921309	0.009289213	0.005975459	Baseline Average	0.84014473
5.557487923	Calculated, THC	1.682401022	0.01682401	0.005975459	Baseline Average	1.521614736
5.557487923	Calculated, THC	1.284376458	0.012843765	0.005975459	Baseline Average	1.161629195
5.557487923	Calculated, THC	2.140627429	0.021406274	0.005975459	Baseline Average	1.936048658
5.557487923	Calculated, THC	0.428125486	0.004281255	0.005975459	Baseline Average	0.387209732
5.557487923	Calculated, THC	1.82666874	0.018266687	0.005975459	Baseline Average	1.652094855
1.862184391	Calculated, THC	0.186889791	0.001868898	0.005975459	Baseline Average	0.504448234
5.557487923	Calculated, THC	0.000959318	9.59318E-06	0.005975459	Baseline Average	0.000867637
5.557487923	Calculated, THC	0.439542165	0.004395422	0.005975459	Baseline Average	0.397535324
5.557487923	Calculated, THC	0.439542165	0.004395422	0.005975459	Baseline Average	0.397535324
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.335761376	0.003357614	0.005975459	Baseline Average	0.303672817
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
3.593421864	Calculated, THC	4.851034083	2.684752823	0.003273593	Baseline Average	3.044081348
3.593421864	Calculated, THC	5.061948608	2.190711365	0.003273593	Baseline Average	3.176432711

3.817215066	Calculated, THC	2.218094821	0.022180948	0.003273593	Baseline Average	1.310278493
3.817215066	Calculated, THC	2.218094821	0.022180948	0.003273593	Baseline Average	1.310278493
1.862184391	Calculated, THC	0.128400946	0.001284009	0.005975459	Baseline Average	0.346576612
3.92941906	Calculated, THC	0.303359903	0.003033599	0.00039572	Baseline Average	0.024340332
3.817215066	Calculated, THC	2.3607542	0.859382185	0.003273593	Baseline Average	1.394550597
3.817215066	Calculated, THC	2.3607542	0.859382185	0.003273593	Baseline Average	1.394550597
5.557487923	Calculated, THC	0.048007204	0.000480072	0.005975459	Baseline Average	0.043419178
5.557487923	Calculated, THC	0.048007204	0.000480072	0.005975459	Baseline Average	0.043419178
5.557487923	Calculated, THC	0.494841707	0.004948417	0.005975459	Baseline Average	0.447549915
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.138785343	0.001387853	0.00039572	Baseline Average	0.011135556
3.593421864	Calculated, THC	4.705538012	0.04705538	0.003273593	Baseline Average	2.952780841
1.862184391	Calculated, THC	0.395297809	0.003952978	0.005975459	Baseline Average	1.066977927
1.862184391	Calculated, THC	0.790595619	0.007905956	0.005975459	Baseline Average	2.133955854
1.862184391	Calculated, THC	0.395297809	0.003952978	0.005975459	Baseline Average	1.066977927
1.862184391	Calculated, THC	0.909939428	0.009099394	0.005975459	Baseline Average	2.456085668
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
3.817215066	Calculated, THC	1.9859152	0.019859152	0.003273593	Baseline Average	1.17312477
3.817215066	Calculated, THC	5.137849016	0.05137849	0.003273593	Baseline Average	3.035042958
5.557487923	Calculated, THC	0.020910759	0.000209108	0.005975459	Baseline Average	0.018912327
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.236367883	0.002363679	0.005975459	Baseline Average	0.213778314
5.557487923	Calculated, THC	0.236367883	0.002363679	0.005975459	Baseline Average	0.213778314
5.557487923	Calculated, THC	0.314454205	0.003144542	0.005975459	Baseline Average	0.284401963
5.557487923	Calculated, THC	0.314454205	0.003144542	0.005975459	Baseline Average	0.284401963
1.862184391	Calculated, THC	0.760333641	0.007603336	0.005975459	Baseline Average	2.052273483
1.862184391	Calculated, THC	0.599954926	0.005999549	0.005975459	Baseline Average	1.619383281
3.92941906	Calculated, THC	0.061920753	0.000619208	0.00039572	Baseline Average	0.004968263
3.593421864	Calculated, THC	2.073671131	0.020736711	0.003273593	Baseline Average	1.301253198
3.593421864	Calculated, THC	2.073671131	0.020736711	0.003273593	Baseline Average	1.301253198
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.593421864	Calculated, THC	4.41339818	0.044133982	0.003273593	Baseline Average	2.769459636
3.593421864	Calculated, THC	4.41339818	0.044133982	0.003273593	Baseline Average	2.769459636
5.557487923	Calculated, THC	0.001486547	1.48655E-05	0.005975459	Baseline Average	0.001344478
5.557487923	Calculated, THC	0.001486547	1.48655E-05	0.005975459	Baseline Average	0.001344478
3.593421864	Calculated, THC	6.491420265	0.064914203	0.003273593	Baseline Average	3.396352686
3.593421864	Calculated, THC	6.491420265	0.064914203	0.003273593	Baseline Average	3.396352686
5.557487923	Calculated, THC	0.244784711	0.002447847	0.005975459	Baseline Average	0.221390749
5.557487923	Calculated, THC	0.782848593	0.007828486	0.005975459	Baseline Average	0.708032116
3.817215066	Calculated, THC	3.32778014	1.211407341	0.003038574	ET	1.521368554
5.557487923	Calculated, THC	0.005866905	5.8669E-05	0.005975459	Baseline Average	0.005306207
3.817215066	Calculated, THC	0.804385431	0.29281935	0.003273593	Baseline Average	0.475168564
3.593421864	Calculated, THC	3.089378726	0.030893787	0.003273593	Baseline Average	1.938621745
5.557487923	Calculated, THC	6.243496669	0.062434967	0.005975459	Baseline Average	5.646808585
3.92941906	Calculated, THC	1.077139975	0.0107714	0.00039572	Baseline Average	0.086425213
3.92941906	Calculated, THC	1.077139975	0.0107714	0.00039572	Baseline Average	0.086425213
3.92941906	Calculated, THC	0.849283442	0.008492834	0.00039572	Baseline Average	0.068142956
3.92941906	Calculated, THC	0.849283442	0.008492834	0.00039572	Baseline Average	0.068142956
3.92941906	Calculated, THC	0.6835696	0.006835696	0.00039572	Baseline Average	0.05484677
3.92941906	Calculated, THC	0.6835696	0.006835696	0.00039572	Baseline Average	0.05484677

3.92941906	Calculated, THC	1.760709575	0.017607096	0.00039572	Baseline Average	0.141271983
1.862184391	Calculated, THC	0.120873994	0.00120874	0.005975459	Baseline Average	0.326260052
3.92941906	Calculated, THC	0.352141915	0.003521419	0.00039572	Baseline Average	0.028254397
5.557487923	Calculated, THC	0.471730859	0.004717309	0.005975459	Baseline Average	0.42664776
1.862184391	Calculated, THC	0.185959991	0.0018596	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.665972978	0.00665973	0.005975459	Baseline Average	0.602326249
5.557487923	Calculated, THC	0.665972978	0.00665973	0.005975459	Baseline Average	0.602326249
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.434998836	0.004349988	0.00039572	Baseline Average	0.03490249
3.92941906	Calculated, THC	0.434998836	0.004349988	0.00039572	Baseline Average	0.03490249
5.557487923	Calculated, THC	0.477788042	0.00477788	0.005975459	Baseline Average	0.43212606
5.557487923	Calculated, THC	0.477788042	0.00477788	0.005975459	Baseline Average	0.43212606
5.557487923	Calculated, THC	0.477788042	0.00477788	0.005975459	Baseline Average	0.43212606
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.041292967	0.00041293	0.005975459	Baseline Average	0.037346618
5.557487923	Calculated, THC	0.082585935	0.000825859	0.005975459	Baseline Average	0.074693235
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	0.066581455	0.000665815	0.00039572	Baseline Average	0.005342218
5.557487923	Calculated, THC	0.34824837	0.003482484	0.005975459	Baseline Average	0.314966434
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Average	0.313711588
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Average	0.313711588
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Average	0.313711588
1.862184391	Calculated, THC	0.098633179	0.000986332	0.005975459	Baseline Average	0.266228202
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.061501536	0.000615015	0.00039572	Baseline Average	0.004934626
1.862184391	Calculated, THC	0.137415401	0.001374154	0.005975459	Baseline Average	0.370908202
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.248570764	0.002485708	0.00039572	Baseline Average	0.01994428
3.92941906	Calculated, THC	0.107713998	0.00107714	0.00039572	Baseline Average	0.008642521
3.92941906	Calculated, THC	3.231419926	0.032314199	0.00039572	Baseline Average	0.259275639
5.557487923	Calculated, THC	8.324662225	0.083246622	0.005975459	Baseline Average	7.529078113
3.593421864	Calculated, THC	10.53426808	0.105342681	0.003273593	Baseline Average	6.654559749
5.557487923	Calculated, THC	14.06867916	0.140686792	0.005975459	Baseline Average	12.72414201
3.593421864	Calculated, THC	11.03486346	0.110348635	0.003273593	Baseline Average	6.970788828
3.817215066	Calculated, THC	5.523832328	2.010833274	0.000536133	Baseline Average	0.534406981
3.658410957	Calculated, THC	3.445596381	0.034455964	0.000536133	Baseline Average	0.347816498
1.862184391	Calculated, THC	0.107923209	0.001079232	0.005975459	Baseline Average	0.291303617
3.817215066	Calculated, THC	1.95953682	0.71332756	0.000536133	Baseline Average	0.189576745
3.817215066	Calculated, THC	1.95953682	0.71332756	0.000536133	Baseline Average	0.189576745
3.817215066	Calculated, THC	3.588235551	1.306220575	0.000536133	Baseline Average	0.347146331
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	0.122673222	0.001226732	0.000168176	Baseline Average	0.002702581
5.495234614	Calculated, THC	0.153246106	0.001532461	0.000168176	Baseline Average	0.003376124
5.557487923	Calculated, THC	4.051335616	0.040513356	0.005975459	Baseline Average	3.664151348
5.557487923	Calculated, THC	6.048065313	0.060480653	0.005975459	Baseline Average	5.470054513
5.557487923	Calculated, THC	5.208860078	0.052088601	0.005975459	Baseline Average	4.711051734
5.557487923	Calculated, THC	5.208860078	0.052088601	0.005975459	Baseline Average	4.711051734
5.495234614	Calculated, THC	7.681007827	0.076810078	0.00001 ET		0.010062

1.862184391	Calculated, THC	0.390737362	0.003907374	0.005975459	Baseline Average	1.054668482
5.557487923	Calculated, THC	11.01384525	0.110138453	0.005975459	Baseline Average	9.961257166
5.557487923	Calculated, THC	6.684703767	0.066847038	0.005975459	Baseline Average	6.045849725
5.557487923	Calculated, THC	2.604430039	0.0260443	0.005975459	Baseline Average	2.355525867
5.557487923	Calculated, THC	0.506416952	0.00506417	0.005975459	Baseline Average	0.458018919
5.557487923	Calculated, THC	0.506416952	0.00506417	0.005975459	Baseline Average	0.458018919
5.557487923	Calculated, THC	2.893811154	0.028938112	0.005975459	Baseline Average	2.617250963
5.557487923	Calculated, THC	4.051335616	0.040513356	0.005975459	Baseline Average	3.664151348
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	15.77127079	0.157712708	0.005975459	Baseline Average	14.26401775
5.557487923	Calculated, THC	15.77127079	0.157712708	0.005975459	Baseline Average	14.26401775
5.557487923	Calculated, THC	15.77127079	0.157712708	0.005975459	Baseline Average	14.26401775
5.557487923	Calculated, THC	1.88097725	0.018809773	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	1.215400685	0.012154007	0.005975459	Baseline Average	1.099245405
1.862184391	Calculated, THC	1.599920065	0.015999201	0.005975459	Baseline Average	4.318464089
5.557487923	Calculated, THC	7.668599559	0.076685996	0.005975459	Baseline Average	6.935715052
5.557487923	Calculated, THC	7.668599559	0.076685996	0.005975459	Baseline Average	6.935715052
1.862184391	Calculated, THC	2.569568589	0.025695686	0.005975459	Baseline Average	6.935715052
5.557487923	Calculated, THC	1.389029354	0.013890294	0.005975459	Baseline Average	1.256280462
1.862184391	Calculated, THC	0.380102221	0.003801022	0.005975459	Baseline Average	1.025962378
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	0.363618197	0.003636182	0.005975459	Baseline Average	0.981469111
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	1.648402491	0.016484025	0.005975459	Baseline Average	4.449326637
1.862184391	Calculated, THC	0.942498365	0.009424984	0.005975459	Baseline Average	2.543967936
1.862184391	Calculated, THC	0.88044086	0.008804409	0.005975459	Baseline Average	2.376463875
1.862184391	Calculated, THC	2.033352955	0.02033353	0.005975459	Baseline Average	5.48837527
5.557487923	Calculated, THC	1.143055406	0.011430554	0.005975459	Baseline Average	1.03381413
5.557487923	Calculated, THC	1.143055406	0.011430554	0.005975459	Baseline Average	1.03381413
5.557487923	Calculated, THC	0.558505553	0.005585056	0.005975459	Baseline Average	0.505129436
5.557487923	Calculated, THC	15.19250856	0.151925086	0.005975459	Baseline Average	13.74056756
5.557487923	Calculated, THC	15.19250856	0.151925086	0.005975459	Baseline Average	13.74056756
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
1.862184391	Calculated, THC	2.569568589	0.025695686	0.005975459	Baseline Average	6.935715052
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059
5.557487923	Calculated, THC	21.12482143	0.211248214	0.005975459	Baseline Average	19.10593203
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.070710127	0.010707101	0.005975459	Baseline Average	0.968382856
5.557487923	Calculated, THC	12.06719251	0.120671925	0.005975459	Baseline Average	10.91393652
5.557487923	Calculated, THC	12.06719251	0.120671925	0.005975459	Baseline Average	10.91393652
5.557487923	Calculated, THC	12.06719251	0.120671925	0.005975459	Baseline Average	10.91393652
5.557487923	Calculated, THC	12.06719251	0.120671925	0.005975459	Baseline Average	10.91393652
5.557487923	Calculated, THC	12.06719251	0.120671925	0.005975459	Baseline Average	10.91393652
1.862184391	Calculated, THC	0.678753967	0.00678754	0.005975459	Baseline Average	1.832075674
5.557487923	Calculated, THC	9.491700587	0.094917006	0.005975459	Baseline Average	8.584583159
5.557487923	Calculated, THC	9.491700587	0.094917006	0.005975459	Baseline Average	8.584583159

5.557487923	Calculated, THC	9.491700587	0.094917006	0.005975459	Baseline Average	8.584583159
5.557487923	Calculated, THC	9.491700587	0.094917006	0.005975459	Baseline Average	8.584583159
5.557487923	Calculated, THC	1.88097725	0.018809773	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	1.88097725	0.018809773	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	1.88097725	0.018809773	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	5.888905699	0.058889057	0.005975459	Baseline Average	5.32610571
5.557487923	Calculated, THC	5.888905699	0.058889057	0.005975459	Baseline Average	5.32610571
5.557487923	Calculated, THC	5.888905699	0.058889057	0.005975459	Baseline Average	5.32610571
5.557487923	Calculated, THC	7.957980675	0.079579807	0.005975459	Baseline Average	7.197440149
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
5.557487923	Calculated, THC	30.38501712	0.303850171	0.005975459	Baseline Average	27.48113511
5.557487923	Calculated, THC	0.557058647	0.005570586	0.005975459	Baseline Average	0.50382081
5.557487923	Calculated, THC	0.557058647	0.005570586	0.005975459	Baseline Average	0.50382081
5.557487923	Calculated, THC	0.557058647	0.005570586	0.005975459	Baseline Average	0.50382081
5.557487923	Calculated, THC	6.279570205	0.062795702	0.005975459	Baseline Average	5.67943459
5.557487923	Calculated, THC	2.671593046	0.02671593	0.005975459	Baseline Average	2.416270137
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Average	0.313711588
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.017648284	0.000176483	0.005975459	Baseline Average	0.015961646
5.557487923	Calculated, THC	2.828482377	0.028284824	0.005975459	Baseline Average	2.558165626
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.593421864	Calculated, THC	4.470261112	0.044702611	0.003273593	Baseline Average	2.805141799
3.593421864	Calculated, THC	4.470261112	0.044702611	0.003273593	Baseline Average	2.805141799
1.862184391	Calculated, THC	2.096698898	0.020966989	0.005975459	Baseline Average	5.659357048
1.862184391	Calculated, THC	0.34092665	0.003409267	0.005975459	Baseline Average	0.920220658
1.862184391	Calculated, THC	0.127847494	0.001278475	0.005975459	Baseline Average	0.345082747
1.862184391	Calculated, THC	0.34092665	0.003409267	0.005975459	Baseline Average	0.920220658
1.862184391	Calculated, THC	0.127847494	0.001278475	0.005975459	Baseline Average	0.345082747
1.862184391	Calculated, THC	1.188037945	0.011880379	0.005975459	Baseline Average	3.206722208
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.1396859	0.011396859	0.005975459	Baseline Average	1.030766646
5.557487923	Calculated, THC	1.1396859	0.011396859	0.005975459	Baseline Average	1.030766646
5.557487923	Calculated, THC	2.628875476	0.026288755	0.005975459	Baseline Average	2.377635064
5.495234614	Calculated, THC	29.40035137	0.294003514	0.000168176	Baseline Average	0.647711352
5.557487923	Calculated, THC	21.53312629	0.215331263	0.005975459	Baseline Average	19.47521539
3.92941906	Calculated, THC	4.968456095	-1.426487772	0.00039572	Baseline Average	0.398648167
3.92941906	Calculated, THC	4.968456095	-1.426487772	0.00039572	Baseline Average	0.398648167
5.495234614	Calculated, THC	2.176373338	0.021763733	0.000168176	Baseline Average	0.047947104
5.495234614	Calculated, THC	1.771508271	0.017715083	0.000168176	Baseline Average	0.039027629
5.495234614	Calculated, THC	1.443864584	0.014438646	0.000168176	Baseline Average	0.031809398
5.495234614	Calculated, THC	1.442765334	0.014427653	0.000168176	Baseline Average	0.031785181
5.495234614	Calculated, THC	2.948638293	0.029486383	0.000168176	Baseline Average	0.064960669
5.495234614	Calculated, THC	3.94864261	0.039486426	0.000168176	Baseline Average	0.086991499
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.313826552	0.003138266	0.005975459	Baseline Average	0.283834294
5.495234614	Calculated, THC	20.87750142	0.208775014	0.00011465	ET	0.313558578
5.495234614	Calculated, THC	5.627380231	0.056273802	0.000168176	Baseline Average	0.123975323
5.495234614	Calculated, THC	5.118610791	0.051186108	0.000168176	Baseline Average	0.112766758
5.495234614	Calculated, THC	0.99482105	0.00994821	0.000168176	Baseline Average	0.021916639

5.495234614	Calculated, THC	1.984756544	0.019847565	0.000168176	Baseline Average	0.043725646
5.495234614	Calculated, THC	0.70229847	0.007022985	0.000168176	Baseline Average	0.015472152
5.495234614	Calculated, THC	4.488603262	0.044886033	3.22073E-05	Baseline Average	0.018937895
5.495234614	Calculated, THC	3.206145187	0.032061452	0.000168176	Baseline Average	0.070633735
5.495234614	Calculated, THC	2.083994372	0.020839944	0.000168176	Baseline Average	0.045911928
5.495234614	Calculated, THC	2.083994372	0.020839944	0.000168176	Baseline Average	0.045911928
5.495234614	Calculated, THC	2.885530668	0.028855307	0.000168176	Baseline Average	0.063570362
3.616013467	Calculated, THC	18.35465552	0.183546555	9.58601E-05	Baseline Average	0.350272693
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
43.37394041	Calculated, THC	5.414217842	0.054142178	0.001186813	Baseline Average	0.124615315
43.37394041	Calculated, THC	5.531783715	0.055317837	0.001186813	Baseline Average	0.127321247
43.37394041	Calculated, THC	3.68785581	0.036878558	0.001186813	Baseline Average	0.084880831
43.37394041	Calculated, THC	3.68785581	0.036878558	0.001186813	Baseline Average	0.084880831
43.37394041	Calculated, THC	3.753857704	0.037538577	0.001186813	Baseline Average	0.086399951
43.37394041	Calculated, THC	3.753857704	0.037538577	0.001186813	Baseline Average	0.086399951
43.37394041	Calculated, THC	6.682691737	0.066826917	0.001186813	Baseline Average	0.153810903
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
5.557487923	Calculated, THC	0.771352631	0.007713526	0.005975459	Baseline Average	0.697634817
6.340440574	Calculated, THC	3.699272999	0.03699273	0.000168176	Baseline Average	0.070633735
6.340440574	Calculated, THC	3.699272999	0.03699273	0.000168176	Baseline Average	0.070633735
6.340440574	Calculated, THC	3.699272999	0.03699273	0.000168176	Baseline Average	0.070633735
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	2.358654297	0.023586543	0.005975459	Baseline Average	2.133238799
5.557487923	Calculated, THC	3.052376149	0.030523761	0.005975459	Baseline Average	2.760661975
5.557487923	Calculated, THC	0.172439432	0.001724394	0.005975459	Baseline Average	0.155959475
5.557487923	Calculated, THC	2.386403171	0.023864032	0.005975459	Baseline Average	2.158335726
5.557487923	Calculated, THC	2.386403171	0.023864032	0.005975459	Baseline Average	2.158335726
1.862184391	Calculated, THC	0.000278774	2.78774E-06	0.005975459	Baseline Average	0.00075246
1.862184391	Calculated, THC	0.000278774	2.78774E-06	0.005975459	Baseline Average	0.00075246
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	0.250279022	0.00250279	0.000168176	Baseline Average	0.005513831
5.751208019	Calculated, THC	1.311565948	0.013115659	0.000210193	Baseline Average	0.035312399
5.751208019	Calculated, THC	0.46841641	0.004684164	0.000210193	Baseline Average	0.012611571
5.495234614	Calculated, THC	0.885506766	0.008855068	0.000168176	Baseline Average	0.019508365
5.495234614	Calculated, THC	0.885506766	0.008855068	0.000168176	Baseline Average	0.019508365
5.557487923	Calculated, THC	0.426777683	0.004267777	0.005975459	Baseline Average	0.385990738
5.557487923	Calculated, THC	0.424280285	0.004242803	0.005975459	Baseline Average	0.383732015
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.59937568	0.005993757	0.005975459	Baseline Average	0.542093624
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	3.357415558	0.033574156	0.005975459	Baseline Average	3.036548909
5.557487923	Calculated, THC	0.477148497	0.004771485	0.005975459	Baseline Average	0.431547636
5.557487923	Calculated, THC	0.003019078	3.01908E-05	0.005975459	Baseline Average	0.002730546
5.557487923	Calculated, THC	20.21148706	0.202114871	0.005975459	Baseline Average	18.2798846
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
1.862184391	Calculated, THC	0.278939986	0.0027894	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.495234614	Calculated, THC	4.381731756	2.108604178	0.000168176	Baseline Average	0.096532771
5.495234614	Calculated, THC	0.904514627	0.435276148	0.000168176	Baseline Average	0.019927122
5.495234614	Calculated, THC	2.269950793	0.667358679	0.00005	Facility Emissio	0.014868
6.340440574	Calculated, THC	4.302782966	0.04302783	0.00005	ET	0.024426
5.495234614	Calculated, THC	45.79444042	0.457944404	0.000168176	Baseline Average	1.008885184
1.862184391	Calculated, THC	0.18423322	0.001842332	0.005975459	Baseline Average	0.497277683
5.557487923	Calculated, THC	3.733016389	0.037330164	0.005975459	Baseline Average	3.376253742
5.557487923	Calculated, THC	1.389029354	0.013890294	0.005975459	Baseline Average	1.256280462
5.557487923	Calculated, THC	1.02730296	0.01027303	0.005975459	Baseline Average	0.929124092
5.557487923	Calculated, THC	0.503523141	0.005035231	0.005975459	Baseline Average	0.455401668
1.862184391	Calculated, THC	0.969648524	0.009696485	0.005975459	Baseline Average	2.617250963
1.862184391	Calculated, THC	2.026565415	0.020265654	0.005975459	Baseline Average	5.470054513
5.557487923	Calculated, THC	1.522144667	0.015221447	0.005975459	Baseline Average	1.376674007
5.557487923	Calculated, THC	0.80158569	0.008015857	0.005975459	Baseline Average	0.724978517
5.557487923	Calculated, THC	2.749120597	0.027491206	0.005975459	Baseline Average	2.486388415
5.557487923	Calculated, THC	2.749120597	0.027491206	0.005975459	Baseline Average	2.486388415
1.862184391	Calculated, THC	0.950255554	0.009502556	0.005975459	Baseline Average	2.564905944
5.557487923	Calculated, THC	1.750755748	0.017507557	0.005975459	Baseline Average	1.583436833
1.862184391	Calculated, THC	1.560164475	0.015601645	0.005975459	Baseline Average	4.2111568
5.557487923	Calculated, THC	2.401863258	0.024018633	0.005975459	Baseline Average	2.172318299
1.862184391	Calculated, THC	1.566564155	0.015665642	0.005975459	Baseline Average	4.228430656
1.862184391	Calculated, THC	1.194606982	0.01194607	0.005975459	Baseline Average	3.224453187
1.862184391	Calculated, THC	0.365557494	0.003655575	0.005975459	Baseline Average	0.986703613
1.862184391	Calculated, THC	0.263744399	0.002637444	0.005975459	Baseline Average	0.711892262
1.862184391	Calculated, THC	0.242024272	0.002420243	0.005975459	Baseline Average	0.65326584
1.862184391	Calculated, THC	0.487151418	0.004871514	0.005975459	Baseline Average	1.314906884
1.862184391	Calculated, THC	0.362648548	0.003626485	0.005975459	Baseline Average	0.97885186
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.659788943	0.006597889	0.005975459	Baseline Average	0.59673322
5.557487923	Calculated, THC	5.506922627	0.055069226	0.005975459	Baseline Average	4.980628583
5.557487923	Calculated, THC	0.659035759	0.006590358	0.005975459	Baseline Average	0.596052017
5.557487923	Calculated, THC	6.945146771	0.069451468	0.005975459	Baseline Average	6.281402312
1.862184391	Calculated, THC	0.959952039	0.00959952	0.005975459	Baseline Average	2.591078454
5.557487923	Calculated, THC	0.983895793	0.009838958	0.005975459	Baseline Average	0.889865327
5.557487923	Calculated, THC	0.781329012	0.00781329	0.005975459	Baseline Average	0.70665776
5.557487923	Calculated, THC	1.041772016	0.01041772	0.005975459	Baseline Average	0.942210347
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
7.262436156	Calculated, THC	1.263131438	0.985288085	0.000308402	Baseline Average	0.043225676
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
5.557487923	Calculated, THC	3.761954501	0.037619545	0.005975459	Baseline Average	3.402426252
5.557487923	Calculated, THC	1.041772016	0.01041772	0.005975459	Baseline Average	0.942210347
5.557487923	Calculated, THC	3.096377935	0.030963779	0.005975459	Baseline Average	2.800458531
5.557487923	Calculated, THC	4.224964286	0.042249643	0.005975459	Baseline Average	3.821186406

5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.292274927	0.002922749	0.005975459	Baseline Average	0.264342347
5.557487923	Calculated, THC	0.292274927	0.002922749	0.005975459	Baseline Average	0.264342347
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	0.358832583	0.003588326	0.005975459	Baseline Average	0.324539119
5.557487923	Calculated, THC	0.706089922	0.007060899	0.005975459	Baseline Average	0.638609235
1.862184391	Calculated, THC	0.196353826	0.001963538	0.005975459	Baseline Average	0.52999332
5.557487923	Calculated, THC	0.694514677	0.006945147	0.005975459	Baseline Average	0.628140231
1.862184391	Calculated, THC	0.185959991	0.0018596	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.751208019	Calculated, THC	1.639457435	0.016394574	0.000210193	Baseline Average	0.044140499
5.751208019	Calculated, THC	1.658974785	0.016589748	0.000210193	Baseline Average	0.044665981
5.557487923	Calculated, THC	2.421832537	0.024218325	0.005975459	Baseline Average	2.190379124
5.495234614	Calculated, THC	9.696299088	0.096962991	0.000168176	Baseline Average	0.213616596
5.557487923	Calculated, THC	0.561584356	0.005615844	0.005975459	Baseline Average	0.507914
5.751208019	Calculated, THC	2.820257135	0.028202571	8.04667E-05	Baseline Average	0.029068583
6.340440574	Calculated, THC	1.122993589	0.011229936	0.000168176	Baseline Average	0.021442384
5.751208019	Calculated, THC	1.803403178	0.610464571	0.000210193	Baseline Average	0.048554548
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.721371623	0.007213716	0.005975459	Baseline Average	0.652430471
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
5.751208019	Calculated, THC	3.54273258	1.199239722	0.000210193	Baseline Average	0.095383984
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.311250535	0.003112505	0.005975459	Baseline Average	0.840119633
1.862184391	Calculated, THC	0.311250535	0.003112505	0.005975459	Baseline Average	0.840119633
5.557487923	Calculated, THC	0.407908449	0.004079084	0.005975459	Baseline Average	0.368924828
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
3.92941906	Calculated, THC	0.103622937	0.001036229	0.00039572	Baseline Average	0.008314272
3.92941906	Calculated, THC	0.103622937	0.001036229	0.00039572	Baseline Average	0.008314272
3.92941906	Calculated, THC	0.12863537	0.001286354	0.00039572	Baseline Average	0.010321165
5.751208019	Calculated, THC	0.468884826	0.158720789	0.000210193	Baseline Average	0.012624183
5.751208019	Calculated, THC	0.468884826	0.158720789	0.000210193	Baseline Average	0.012624183
5.751208019	Calculated, THC	0.327891487	0.110993558	0.000210193	Baseline Average	0.0088281
5.751208019	Calculated, THC	0.50495289	0.17093008	0.000210193	Baseline Average	0.013595274
3.593421864	Calculated, THC	7.405744748	1.303561963	0.0055 ET		7.8078
3.593421864	Calculated, THC	7.491195649	0.074911956	0.0055 ET		7.89789
3.593421864	Calculated, THC	8.482097442	0.084820974	0.005166667 ET		8.4006125
3.593421864	Calculated, THC	11.57497271	0.115749727	0.0039 ET		8.7111375
5.495234614	Calculated, THC	11.1680724	0.111680724	3.22073E-05	Baseline Average	0.047119287
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.203954225	0.002039542	0.005975459	Baseline Average	0.184462414
5.557487923	Calculated, THC	0.203954225	0.002039542	0.005975459	Baseline Average	0.184462414
3.92941906	Calculated, THC	0.045220151	0.000452202	0.00039572	Baseline Average	0.003628276

3.92941906	Calculated, THC	0.045220151	0.000452202	0.00039572	Baseline Average	0.003628276
3.92941906	Calculated, THC	0.081453877	0.000814539	0.00039572	Baseline Average	0.006535519
3.92941906	Calculated, THC	0.081453877	0.000814539	0.00039572	Baseline Average	0.006535519
3.92941906	Calculated, THC	0.021601983	0.00021602	0.00039572	Baseline Average	0.001733253
3.92941906	Calculated, THC	0.043203966	0.00043204	0.00039572	Baseline Average	0.003466506
3.92941906	Calculated, THC	0.043203966	0.00043204	0.00039572	Baseline Average	0.003466506
3.92941906	Calculated, THC	0.043203966	0.00043204	0.00039572	Baseline Average	0.003466506
3.92941906	Calculated, THC	0.043203966	0.00043204	0.00039572	Baseline Average	0.003466506
3.92941906	Calculated, THC	0.011521058	0.000115211	0.00039572	Baseline Average	0.000924402
3.92941906	Calculated, THC	0.017281586	0.000172816	0.00039572	Baseline Average	0.001386602
3.92941906	Calculated, THC	0.020449877	0.000204499	0.00039572	Baseline Average	0.001640813
3.92941906	Calculated, THC	0.01209711	0.000120971	0.00039572	Baseline Average	0.000970622
3.92941906	Calculated, THC	0.015553428	0.000155534	0.00039572	Baseline Average	0.001247942
3.593421864	Calculated, THC	2.616268701	0.026162687	0.003273593	Baseline Average	1.6417396
3.593421864	Calculated, THC	2.616268701	0.026162687	0.003273593	Baseline Average	1.6417396
3.593421864	Calculated, THC	2.616268701	0.026162687	0.003273593	Baseline Average	1.6417396
3.593421864	Calculated, THC	2.616268701	0.026162687	0.003273593	Baseline Average	1.6417396
3.92941906	Calculated, THC	2.052188387	-0.589201471	0.00039572	Baseline Average	0.164659025
3.92941906	Calculated, THC	0.105489684	0.001054897	0.00039572	Baseline Average	0.008464052
3.92941906	Calculated, THC	0.105489684	0.001054897	0.00039572	Baseline Average	0.008464052
3.92941906	Calculated, THC	0.008640793	8.64079E-05	0.00039572	Baseline Average	0.000693301
3.92941906	Calculated, THC	0.008640793	8.64079E-05	0.00039572	Baseline Average	0.000693301
3.92941906	Calculated, THC	0.008640793	8.64079E-05	0.00039572	Baseline Average	0.000693301
3.92941906	Calculated, THC	0.008640793	8.64079E-05	0.00039572	Baseline Average	0.000693301
3.92941906	Calculated, THC	0.058613381	0.000586134	0.00039572	Baseline Average	0.004702893
3.92941906	Calculated, THC	0.054840234	0.000548402	0.00039572	Baseline Average	0.004400151
3.92941906	Calculated, THC	0.010368952	0.00010369	0.00039572	Baseline Average	0.000831961
3.92941906	Calculated, THC	0.038595543	0.000385955	0.00039572	Baseline Average	0.003096745
3.92941906	Calculated, THC	0.006739819	6.73982E-05	0.00039572	Baseline Average	0.000540775
3.92941906	Calculated, THC	0.015611033	0.00015611	0.00039572	Baseline Average	0.001252564
3.92941906	Calculated, THC	0.032546988	0.00032547	0.00039572	Baseline Average	0.002611434
3.92941906	Calculated, THC	0.009072833	9.07283E-05	0.00039572	Baseline Average	0.000727966
3.92941906	Calculated, THC	0.016849547	0.000168495	0.00039572	Baseline Average	0.001351937
3.92941906	Calculated, THC	0.120539065	0.001205391	0.00039572	Baseline Average	0.009671551
3.92941906	Calculated, THC	0.120539065	0.001205391	0.00039572	Baseline Average	0.009671551
3.92941906	Calculated, THC	0.120539065	0.001205391	0.00039572	Baseline Average	0.009671551
3.92941906	Calculated, THC	0.646763372	-0.185691495	0.00039572	Baseline Average	0.051893592
3.92941906	Calculated, THC	0.646763372	-0.185691495	0.00039572	Baseline Average	0.051893592
3.92941906	Calculated, THC	0.646763372	-0.185691495	0.00039572	Baseline Average	0.051893592
3.92941906	Calculated, THC	0.316361041	-0.090830058	0.00039572	Baseline Average	0.025383489
3.92941906	Calculated, THC	0.316361041	-0.090830058	0.00039572	Baseline Average	0.025383489
3.92941906	Calculated, THC	0.090382697	0.000903827	0.00039572	Baseline Average	0.00725193
3.92941906	Calculated, THC	0.00892882	8.92882E-05	0.00039572	Baseline Average	0.000716411
3.92941906	Calculated, THC	0.004925252	4.92525E-05	0.00039572	Baseline Average	0.000395182
3.92941906	Calculated, THC	0.014401322	0.000144013	0.00039572	Baseline Average	0.001155502
3.92941906	Calculated, THC	0.006336582	6.33658E-05	0.00039572	Baseline Average	0.000508421
3.92941906	Calculated, THC	0.011521058	0.000115211	0.00039572	Baseline Average	0.000924402
3.92941906	Calculated, THC	0.02952271	0.000295227	0.00039572	Baseline Average	0.002368779
3.92941906	Calculated, THC	0.00806474	8.06474E-05	0.00039572	Baseline Average	0.000647081
3.92941906	Calculated, THC	0.35643272	-0.102334992	0.00039572	Baseline Average	0.028598673
3.92941906	Calculated, THC	0.378034703	-0.108537113	0.00039572	Baseline Average	0.030331926
3.92941906	Calculated, THC	0.014257309	0.000142573	0.00039572	Baseline Average	0.001143947

3.92941906	Calculated, THC	0.006480595	6.48059E-05	0.00039572	Baseline Average	0.000519976
3.92941906	Calculated, THC	0.050692653	0.000506927	0.00039572	Baseline Average	0.004067367
3.92941906	Calculated, THC	0.050692653	0.000506927	0.00039572	Baseline Average	0.004067367
3.92941906	Calculated, THC	0.009360859	9.36086E-05	0.00039572	Baseline Average	0.000751076
3.92941906	Calculated, THC	0.023042115	0.000230421	0.00039572	Baseline Average	0.001848803
3.92941906	Calculated, THC	0.01296119	0.000129612	0.00039572	Baseline Average	0.001039952
3.92941906	Calculated, THC	0.003888357	3.88836E-05	0.00039572	Baseline Average	0.000311986
3.92941906	Calculated, THC	0.05544509	0.000554451	0.00039572	Baseline Average	0.004448682
3.92941906	Calculated, THC	0.038595543	0.000385955	0.00039572	Baseline Average	0.003096745
3.92941906	Calculated, THC	0.016705534	0.000167055	0.00039572	Baseline Average	0.001340382
3.92941906	Calculated, THC	0.443560718	0.004435607	0.00039572	Baseline Average	0.03558946
3.92941906	Calculated, THC	0.542209774	0.005422098	0.00039572	Baseline Average	0.043504648
3.92941906	Calculated, THC	0.397476488	0.003974765	0.00039572	Baseline Average	0.031891853
3.92941906	Calculated, THC	0.013263618	0.000132636	0.00039572	Baseline Average	0.001064217
3.92941906	Calculated, THC	0.005760529	5.76053E-05	0.00039572	Baseline Average	0.000462201
3.92941906	Calculated, THC	0.006480595	6.48059E-05	0.00039572	Baseline Average	0.000519976
3.92941906	Calculated, THC	0.008439175	8.43917E-05	0.00039572	Baseline Average	0.000677124
3.92941906	Calculated, THC	0.005645318	5.64532E-05	0.00039572	Baseline Average	0.000452957
3.92941906	Calculated, THC	0.007575095	7.5751E-05	0.00039572	Baseline Average	0.000607794
3.92941906	Calculated, THC	0.014401322	0.000144013	0.00039572	Baseline Average	0.001155502
3.92941906	Calculated, THC	0.014401322	0.000144013	0.00039572	Baseline Average	0.001155502
3.92941906	Calculated, THC	1.036895185	-0.297701796	0.00039572	Baseline Average	0.083196139
3.92941906	Calculated, THC	1.036895185	-0.297701796	0.00039572	Baseline Average	0.083196139
3.92941906	Calculated, THC	1.036895185	-0.297701796	0.00039572	Baseline Average	0.083196139
3.92941906	Calculated, THC	0.120539065	0.001205391	0.00039572	Baseline Average	0.009671551
3.92941906	Calculated, THC	0.02952271	0.000295227	0.00039572	Baseline Average	0.002368779
3.92941906	Calculated, THC	0.021688391	0.000216884	0.00039572	Baseline Average	0.001740186
3.92941906	Calculated, THC	0.003499521	3.49952E-05	0.00039572	Baseline Average	0.000280787
3.92941906	Calculated, THC	0.006480595	6.48059E-05	0.00039572	Baseline Average	0.000519976
3.92941906	Calculated, THC	1.080099151	-0.310106037	0.00039572	Baseline Average	0.086662645
3.92941906	Calculated, THC	1.080099151	-0.310106037	0.00039572	Baseline Average	0.086662645
3.92941906	Calculated, THC	0.682622663	-0.195987016	0.00039572	Baseline Average	0.054770792
3.92941906	Calculated, THC	0.226820822	0.002268208	0.00039572	Baseline Average	0.018199155
3.92941906	Calculated, THC	0.226820822	0.002268208	0.00039572	Baseline Average	0.018199155
3.92941906	Calculated, THC	0.032863817	0.000328638	0.00039572	Baseline Average	0.002636855
3.92941906	Calculated, THC	0.020737904	0.000207379	0.00039572	Baseline Average	0.001663923
3.92941906	Calculated, THC	0.02592238	0.000259224	0.00039572	Baseline Average	0.002079903
3.92941906	Calculated, THC	0.022091628	0.000220916	0.00039572	Baseline Average	0.00177254
3.92941906	Calculated, THC	0.022091628	0.000220916	0.00039572	Baseline Average	0.00177254
3.92941906	Calculated, THC	0.022091628	0.000220916	0.00039572	Baseline Average	0.00177254
3.92941906	Calculated, THC	0.022091628	0.000220916	0.00039572	Baseline Average	0.00177254
1.883422147	Calculated, THC	0.376161638	0.003761616	0.005656667	Facility Emission	0.95032
3.817215066	Calculated, THC	1.39761082	0.508770392	0.003273593	Baseline Average	0.825600142
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.191599369	0.001915994	0.005975459	Baseline Average	0.173288306
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
3.817215066	Calculated, THC	3.002480342	1.092988892	0.003273593	Baseline Average	1.77363266
5.557487923	Calculated, THC	2.747138534	0.027471385	0.005975459	Baseline Average	2.484595777
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.85238595	0.008523859	0.005975459	Baseline Average	0.77092382
5.557487923	Calculated, THC	1.194192617	0.011941926	0.005975459	Baseline Average	1.080064182

5.751208019	Calculated, THC	1.230998325	0.416701531	0.000210193	Baseline Average	0.033143209
5.751208019	Calculated, THC	1.31306488	0.444481633	0.000210193	Baseline Average	0.035352756
7.262436156	Calculated, THC	0.327340837	0.099379346	0.000308402	Baseline Average	0.011201945
7.262436156	Calculated, THC	0.327340837	0.099379346	0.000308402	Baseline Average	0.011201945
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.43109858	0.004310986	0.005975459	Baseline Average	0.389898688
7.262436156	Calculated, THC	0.101836367	0.030917107	0.000308402	Baseline Average	0.003484947
7.262436156	Calculated, THC	0.101836367	0.030917107	0.000308402	Baseline Average	0.003484947
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	0.442988198	0.134489414	0.000308402	Baseline Average	0.015159518
7.262436156	Calculated, THC	0.178213643	0.054104937	0.000308402	Baseline Average	0.006098657
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.756978185	0.007569782	0.005975459	Baseline Average	0.684634131
3.92941906	Calculated, THC	0.01644192	0.000164419	0.00039572	Baseline Average	0.001319231
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.142708495	0.001427085	0.005975459	Baseline Average	0.129069911
5.557487923	Calculated, THC	0.253703992	0.00253704	0.005975459	Baseline Average	0.229457619
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.307278407	0.003072784	0.005975459	Baseline Average	0.829398166
1.862184391	Calculated, THC	0.307278407	0.003072784	0.005975459	Baseline Average	0.829398166
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.593421864	Calculated, THC	4.583047954	0.04583048	0.003273593	Baseline Average	2.875916878
3.593421864	Calculated, THC	4.583047954	0.04583048	0.003273593	Baseline Average	2.875916878
7.262436156	Calculated, THC	2.639093966	2.058588491	0.000308402	Baseline Average	0.09031255
7.262436156	Calculated, THC	2.639093966	2.058588491	0.000308402	Baseline Average	0.09031255
7.262436156	Calculated, THC	0.890694214	0.694773616	0.000308402	Baseline Average	0.030480486
7.262436156	Calculated, THC	0.890694214	0.694773616	0.000308402	Baseline Average	0.030480486
7.262436156	Calculated, THC	0.42885277	0.33452063	0.000308402	Baseline Average	0.014675789
7.262436156	Calculated, THC	0.461841444	0.360252986	0.000308402	Baseline Average	0.015804696
5.495234614	Calculated, THC	23.78619076	1.955181691	0.000168176	Baseline Average	0.524027267
5.495234614	Calculated, THC	28.09205711	2.309116086	0.000168176	Baseline Average	0.618888668
7.262436156	Calculated, THC	1.426970833	0.014269708	0.000175789	Baseline Average	0.027834486
7.262436156	Calculated, THC	1.004294033	0.687247943	0.000175789	Baseline Average	0.019589754
7.262436156	Calculated, THC	0.844799357	0.578104221	0.000175789	Baseline Average	0.016478652
7.262436156	Calculated, THC	1.435925223	0.982617265	0.000175789	Baseline Average	0.02800915
3.92941906	Calculated, THC	0.045132253	0.000451323	0.00039572	Baseline Average	0.003621224
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
3.92941906	Calculated, THC	0.000720066	7.20066E-06	0.00039572	Baseline Average	5.77751E-05
3.92941906	Calculated, THC	0.084829705	0.000848297	0.00039572	Baseline Average	0.006806381

3.92941906	Calculated, THC	0.084829705	0.000848297	0.00039572	Baseline Average	0.006806381
3.92941906	Calculated, THC	0.015535673	0.000155357	0.00039572	Baseline Average	0.001246517
3.92941906	Calculated, THC	1.481067466	0.014810675	0.00039572	Baseline Average	0.118834668
3.92941906	Calculated, THC	0.082856921	0.000828569	0.00039572	Baseline Average	0.006648093
3.92941906	Calculated, THC	0.007397939	7.39794E-05	0.00039572	Baseline Average	0.00059358
3.92941906	Calculated, THC	0.019727838	0.000197278	0.00039572	Baseline Average	0.001582879
7.262436156	Calculated, THC	5.396988617	4.209845801	0.000308402	Baseline Average	0.184690583
7.262436156	Calculated, THC	3.355560575	2.61745829	0.000308402	Baseline Average	0.114830785
5.557487923	Calculated, THC	0.318029846	0.003180298	0.005975459	Baseline Average	0.287635881
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
3.817215066	Calculated, THC	2.017170256	0.734307783	0.003273593	Baseline Average	1.191587834
3.817215066	Calculated, THC	3.031518727	1.103559696	0.003273593	Baseline Average	1.790786287
7.262436156	Calculated, THC	0.600895309	0.468720016	0.000308402	Baseline Average	0.020563265
7.262436156	Calculated, THC	0.600895309	0.468720016	0.000308402	Baseline Average	0.020563265
7.262436156	Calculated, THC	0.600895309	0.468720016	0.000308402	Baseline Average	0.020563265
3.817215066	Calculated, THC	2.438337672	0.024383377	0.003273593	Baseline Average	1.440380898
3.817215066	Calculated, THC	2.438337672	0.024383377	0.003273593	Baseline Average	1.440380898
3.817215066	Calculated, THC	2.438337672	0.024383377	0.003273593	Baseline Average	1.440380898
5.495234614	Calculated, THC	5.106931262	0.051069313	0.000168176	Baseline Average	0.11250945
5.495234614	Calculated, THC	5.106931262	0.051069313	0.000168176	Baseline Average	0.11250945
5.495234614	Calculated, THC	5.106931262	0.051069313	0.000168176	Baseline Average	0.11250945
3.817215066	Calculated, THC	3.707381596	0.037073816	0.003273593	Baseline Average	2.190033684
3.817215066	Calculated, THC	3.707381596	0.037073816	0.003273593	Baseline Average	2.190033684
3.817215066	Calculated, THC	3.707381596	0.037073816	0.003273593	Baseline Average	2.190033684
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	7.075962891	0.070759629	0.005975459	Baseline Average	6.399716396
3.92941906	Calculated, THC	0.059183515	0.000591835	0.00039572	Baseline Average	0.004748638
3.92941906	Calculated, THC	0.059183515	0.000591835	0.00039572	Baseline Average	0.004748638
5.557487923	Calculated, THC	0.639334059	0.006393341	0.005975459	Baseline Average	0.578233199
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	0.162900952	0.00162901	0.005975459	Baseline Average	0.439698162
1.862184391	Calculated, THC	0.162900952	0.00162901	0.005975459	Baseline Average	0.439698162
1.862184391	Calculated, THC	0.162900952	0.00162901	0.005975459	Baseline Average	0.439698162
5.557487923	Calculated, THC	0.303850171	0.003038502	0.005975459	Baseline Average	0.274811351
5.557487923	Calculated, THC	0.303850171	0.003038502	0.005975459	Baseline Average	0.274811351
5.557487923	Calculated, THC	0.758178522	0.007581785	0.005975459	Baseline Average	0.685719752
5.557487923	Calculated, THC	0.758178522	0.007581785	0.005975459	Baseline Average	0.685719752
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
1.862184391	Calculated, THC	0.325801904	0.003258019	0.005975459	Baseline Average	0.879396324
5.557487923	Calculated, THC	2.358654297	0.023586543	0.005975459	Baseline Average	2.133238799
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	2.745494045	2.14158439	0.000308402	Baseline Average	0.093953672
7.262436156	Calculated, THC	2.745494045	2.14158439	0.000308402	Baseline Average	0.093953672
7.262436156	Calculated, THC	2.745494045	2.14158439	0.000308402	Baseline Average	0.093953672
7.262436156	Calculated, THC	2.745494045	2.14158439	0.000308402	Baseline Average	0.093953672
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	2.452701068	0.024527011	0.000168176	Baseline Average	0.054034807

5.557487923	Calculated, THC	0.69649674	0.006964967	0.005975459	Baseline Average	0.629932869
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	8.240556499	0.082405565	9.58601E-05	Baseline Average	0.103480945
5.495234614	Calculated, THC	2.244301631	0.022443016	0.000168176	Baseline Average	0.049443615
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.495234614	Calculated, THC	7.986187047	0.07986187	9.58601E-05	Baseline Average	0.100286695
3.817215066	Calculated, THC	0.052645927	0.000526459	0.003273593	Baseline Average	0.031099133
3.817215066	Calculated, THC	0.026322964	0.000263223	0.003273593	Baseline Average	0.015549567
3.817215066	Calculated, THC	0.714876272	0.26023545	0.003273593	Baseline Average	0.422293491
7.262436156	Calculated, THC	0.164808192	0.050035096	0.000308402	Baseline Average	0.005639908
7.262436156	Calculated, THC	0.809914543	0.245886759	0.000308402	Baseline Average	0.027716121
5.557487923	Calculated, THC	0.335893514	0.003358935	0.005975459	Baseline Average	0.303792326
5.557487923	Calculated, THC	0.26581109	0.002658111	0.005975459	Baseline Average	0.240407647
7.262436156	Calculated, THC	0.131986241	0.102954029	0.000308402	Baseline Average	0.004516707
5.751208019	Calculated, THC	0.622993825	0.210887761	0.000210193	Baseline Average	0.016773389
7.262436156	Calculated, THC	5.632542443	1.710016965	0.000175789	Baseline Average	0.109868344
5.495234614	Calculated, THC	13.62611705	0.13626117	3.22073E-05	Baseline Average	0.057490039
5.495234614	Calculated, THC	19.23687112	0.192368711	3.22073E-05	Baseline Average	0.081162409
3.92941906	Calculated, THC	0.024139476	0.000241395	0.00039572	Baseline Average	0.001936851
7.381556585	Calculated, THC	7.678732659	2.417527685	0.000246423	Facility Emission	0.206576639
7.381556585	Calculated, THC	0.846373491	0.266467325	0.000246423	ET	0.022769511
1.862184391	Calculated, THC	1.859599909	0.018595999	0.005975459	Baseline Average	5.019385409
7.381556585	Calculated, THC	9.125994689	2.873175275	0.000246423	Facility Emission	0.245511518
7.381556585	Calculated, THC	9.576661094	3.015060474	0.000246423	Facility Emission	0.257635543
7.381556585	Calculated, THC	5.45013233	1.715888074	0.000246423	Facility Emission	0.146621854
7.381556585	Calculated, THC	6.501229279	2.046809346	0.000246423	Facility Emission	0.174898926
7.381556585	Calculated, THC	8.291987045	2.610601142	0.000246423	Facility Emission	0.223074678
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	4.758450762	0.047584508	3.22073E-05	Baseline Average	0.020076411
5.495234614	Calculated, THC	1.397879302	0.013978793	0.000168176	Baseline Average	0.030796309
5.557487923	Calculated, THC	0.968847975	0.00968848	0.005975459	Baseline Average	0.876255622
5.495234614	Calculated, THC	18.05365088	0.180536509	3.22073E-05	Baseline Average	0.076170276
7.262436156	Calculated, THC	1.667232563	1.30050154	0.000308402	Baseline Average	0.057054438
5.751208019	Calculated, THC	0.001531253	1.53125E-05	0.000210193	Baseline Average	4.12272E-05
5.751208019	Calculated, THC	0.001002606	1.00261E-05	0.000210193	Baseline Average	2.6994E-05
5.557487923	Calculated, THC	0.000231406	2.31406E-06	0.005975459	Baseline Average	0.00020929
5.557487923	Calculated, THC	0.36597165	0.003659717	0.005975459	Baseline Average	0.330995909
3.92941906	Calculated, THC	0.053856999	0.00053857	0.00039572	Baseline Average	0.004321261
5.751208019	Calculated, THC	0.112068626	0.037936013	0.000210193	Baseline Average	0.003017318
3.92941906	Calculated, THC	0.023254189	0.000232542	0.00039572	Baseline Average	0.001865819
3.92941906	Calculated, THC	0.072582663	0.000725827	0.00039572	Baseline Average	0.00582373
5.557487923	Calculated, THC	0.149754727	0.001497547	0.005975459	Baseline Average	0.135442737
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.019820624	0.000198206	0.005975459	Baseline Average	0.017926376
5.751208019	Calculated, THC	0.591205481	0.005912055	0.000210193	Baseline Average	0.015554271
5.557487923	Calculated, THC	0.019820624	0.000198206	0.005975459	Baseline Average	0.017926376
5.751208019	Calculated, THC	0.577713572	0.005777136	0.000210193	Baseline Average	0.015554271
5.751208019	Calculated, THC	0.001023021	1.02302E-05	0.000210193	Baseline Average	2.75437E-05
5.751208019	Calculated, THC	0.001023021	1.02302E-05	0.000210193	Baseline Average	2.75437E-05
7.262436156	Calculated, THC	0.198265494	0.154654237	0.000308402	Baseline Average	0.006784852

5.495234614	Calculated, THC	2.532854698	0.025328547	3.22073E-05	Baseline Average	0.010686384
5.495234614	Calculated, THC	5.867245693	0.058672457	3.22073E-05	Baseline Average	0.024754535
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	0.002071423	2.07142E-05	0.00039572	Baseline Average	0.000166202
3.817215066	Calculated, THC	0.932442492	0.33943579	0.003273593	Baseline Average	0.55081475
3.817215066	Calculated, THC	1.769036147	0.643979856	0.003273593	Baseline Average	1.045009436
3.92941906	Calculated, THC	0.456896737	0.004568967	0.00039572	Baseline Average	0.036659486
3.92941906	Calculated, THC	0.178734216	0.001787342	0.00039572	Baseline Average	0.014340887
3.92941906	Calculated, THC	0.006707465	6.70747E-05	0.00039572	Baseline Average	0.000538179
3.92941906	Calculated, THC	0.003945568	3.94557E-05	0.00039572	Baseline Average	0.000316576
3.92941906	Calculated, THC	0.011343507	0.000113435	0.00039572	Baseline Average	0.000910156
3.92941906	Calculated, THC	0.003945568	3.94557E-05	0.00039572	Baseline Average	0.000316576
3.92941906	Calculated, THC	0.00611563	6.11563E-05	0.00039572	Baseline Average	0.000490693
3.92941906	Calculated, THC	0.003945568	3.94557E-05	0.00039572	Baseline Average	0.000316576
3.92941906	Calculated, THC	0.003551011	3.55101E-05	0.00039572	Baseline Average	0.000284918
3.92941906	Calculated, THC	0.004241485	4.24149E-05	0.00039572	Baseline Average	0.000340319
3.92941906	Calculated, THC	0.005227877	5.22788E-05	0.00039572	Baseline Average	0.000419463
3.92941906	Calculated, THC	0.003452372	3.45237E-05	0.00039572	Baseline Average	0.000277004
3.92941906	Calculated, THC	0.002170062	2.17006E-05	0.00039572	Baseline Average	0.000174117
3.92941906	Calculated, THC	0.002071423	2.07142E-05	0.00039572	Baseline Average	0.000166202
3.92941906	Calculated, THC	0.007496579	7.49658E-05	0.00039572	Baseline Average	0.000601494
3.92941906	Calculated, THC	0.00493196	4.93196E-05	0.00039572	Baseline Average	0.00039572
3.92941906	Calculated, THC	0.006806104	6.8061E-05	0.00039572	Baseline Average	0.000546093
3.92941906	Calculated, THC	0.001380949	1.38095E-05	0.00039572	Baseline Average	0.000110802
3.92941906	Calculated, THC	0.008285692	8.28569E-05	0.00039572	Baseline Average	0.000664809
3.92941906	Calculated, THC	0.005326516	5.32652E-05	0.00039572	Baseline Average	0.000427377
3.92941906	Calculated, THC	0.005918352	5.91835E-05	0.00039572	Baseline Average	0.000474864
3.92941906	Calculated, THC	0.003846928	3.84693E-05	0.00039572	Baseline Average	0.000308661
3.92941906	Calculated, THC	0.061649495	0.000616495	0.00039572	Baseline Average	0.004946498
3.92941906	Calculated, THC	0.061649495	0.000616495	0.00039572	Baseline Average	0.004946498
3.92941906	Calculated, THC	0.061649495	0.000616495	0.00039572	Baseline Average	0.004946498
3.92941906	Calculated, THC	0.006214269	6.21427E-05	0.00039572	Baseline Average	0.000498607
3.92941906	Calculated, THC	0.005523795	5.52379E-05	0.00039572	Baseline Average	0.000443206
3.92941906	Calculated, THC	0.005326516	5.32652E-05	0.00039572	Baseline Average	0.000427377
3.92941906	Calculated, THC	0.003551011	3.55101E-05	0.00039572	Baseline Average	0.000284918
3.92941906	Calculated, THC	0.002367341	2.36734E-05	0.00039572	Baseline Average	0.000189946
3.92941906	Calculated, THC	0.003551011	3.55101E-05	0.00039572	Baseline Average	0.000284918
3.92941906	Calculated, THC	0.003551011	3.55101E-05	0.00039572	Baseline Average	0.000284918
3.92941906	Calculated, THC	0.002367341	2.36734E-05	0.00039572	Baseline Average	0.000189946
3.92941906	Calculated, THC	0.01296119	0.000129612	0.00039572	Baseline Average	0.001039952
3.92941906	Calculated, THC	0.01296119	0.000129612	0.00039572	Baseline Average	0.001039952
3.92941906	Calculated, THC	0.013609249	0.000136092	0.00039572	Baseline Average	0.001091949
3.92941906	Calculated, THC	0.001380949	1.38095E-05	0.00039572	Baseline Average	0.000110802
3.92941906	Calculated, THC	0.004142846	4.14285E-05	0.00039572	Baseline Average	0.000332405
3.92941906	Calculated, THC	0.004142846	4.14285E-05	0.00039572	Baseline Average	0.000332405
3.92941906	Calculated, THC	0.006510187	6.51019E-05	0.00039572	Baseline Average	0.00052235
3.92941906	Calculated, THC	0.006510187	6.51019E-05	0.00039572	Baseline Average	0.00052235
5.557487923	Calculated, THC	4.994797335	0.049947973	0.005975459	Baseline Average	4.517446868
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.29493089	0.002949309	0.005975459	Baseline Average	0.266744482
5.378174711	Calculated, THC	3.809432363	0.038094324	0.003273593	Baseline Average	1.597186

5.378174711	Calculated, THC	4.181084301	0.041810843	0.003273593	Baseline Average	1.753009025
7.262436156	Calculated, THC	0.085794886	0.000857949	0.000308402	Baseline Average	0.002935991
3.92941906	Calculated, THC	0.001945895	1.94589E-05	0.00039572	Baseline Average	0.00015613
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.133154792	0.001331548	0.005975459	Baseline Average	0.359408073
1.862184391	Calculated, THC	0.151829824	0.001518298	0.005975459	Baseline Average	0.409815251
5.557487923	Calculated, THC	0.336316354	0.003363164	0.005975459	Baseline Average	0.304174756
5.557487923	Calculated, THC	0.338231026	0.00338231	0.005975459	Baseline Average	0.305906444
5.557487923	Calculated, THC	0.348331616	0.003483316	0.005975459	Baseline Average	0.315041725
5.557487923	Calculated, THC	0.348331616	0.003483316	0.005975459	Baseline Average	0.315041725
5.557487923	Calculated, THC	0.338231026	0.00338231	0.005975459	Baseline Average	0.305906444
3.817215066	Calculated, THC	1.731869231	0.017318692	4.44667E-05	ET	0.013896598
3.817215066	Calculated, THC	1.929979734	0.019299797	0.003273593	Baseline Average	1.140082432
3.817215066	Calculated, THC	2.021401436	0.020214014	0.003273593	Baseline Average	1.194087287
3.92941906	Calculated, THC	0.205218839	0.002052188	0.00039572	Baseline Average	0.016465903
3.92941906	Calculated, THC	0.164688118	0.001646881	0.00039572	Baseline Average	0.013213887
1.862184391	Calculated, THC	0.40502086	0.004050209	0.005975459	Baseline Average	1.093222142
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	2.062308768	0.020623088	0.00039572	Baseline Average	0.165471043
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.710239039	0.00710239	0.005975459	Baseline Average	0.642361823
5.557487923	Calculated, THC	0.701980446	0.007019804	0.005975459	Baseline Average	0.6348925
5.557487923	Calculated, THC	1.350610377	0.013506104	0.005975459	Baseline Average	1.221533169
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.582726356	0.005827264	0.005975459	Baseline Average	0.527035468
5.557487923	Calculated, THC	0.607700342	0.006077003	0.005975459	Baseline Average	0.549622702
5.557487923	Calculated, THC	0.607700342	0.006077003	0.005975459	Baseline Average	0.549622702
5.557487923	Calculated, THC	0.607700342	0.006077003	0.005975459	Baseline Average	0.549622702
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	4.994797335	0.049947973	0.005975459	Baseline Average	4.517446868
5.557487923	Calculated, THC	0.363260114	0.003632601	0.005975459	Baseline Average	0.328543513
5.557487923	Calculated, THC	0.363260114	0.003632601	0.005975459	Baseline Average	0.328543513
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.035449187	0.000354492	0.005975459	Baseline Average	0.032061324
5.557487923	Calculated, THC	0.033278828	0.000332788	0.005975459	Baseline Average	0.030098386

5.557487923	Calculated, THC	0.684953208	0.006849532	0.005975459	Baseline Average	0.619492547
5.557487923	Calculated, THC	0.103356297	0.001033563	0.005975459	Baseline Average	0.093478584
5.557487923	Calculated, THC	0.072718898	0.000727189	0.005975459	Baseline Average	0.065769186
5.557487923	Calculated, THC	2.774887408	0.027748874	0.005975459	Baseline Average	2.509692704
5.557487923	Calculated, THC	2.774887408	0.027748874	0.005975459	Baseline Average	2.509692704
5.557487923	Calculated, THC	2.487488355	0.024874884	0.005975459	Baseline Average	2.249760246
5.557487923	Calculated, THC	2.556860541	0.025568605	0.005975459	Baseline Average	2.312502563
2.970695217	Calculated, THC	0.967486414	0.009674864	0.000168176	Baseline Average	0.039427751
2.970695217	Calculated, THC	0.57196438	0.005719644	0.000168176	Baseline Average	0.023309133
2.970695217	Calculated, THC	0.57196438	0.005719644	0.000168176	Baseline Average	0.023309133
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.076425553	0.000764256	0.005975459	Baseline Average	0.069121598
5.557487923	Calculated, THC	0.7263466	0.007263466	0.005975459	Baseline Average	0.656929992
5.557487923	Calculated, THC	0.303126718	0.003031267	0.005975459	Baseline Average	0.274157038
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.302692647	0.003026926	0.005975459	Baseline Average	0.273764451
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.013897189	0.000138972	0.005975459	Baseline Average	0.037510943
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	0.296046431	0.230926895	0.000308402	Baseline Average	0.010131018
5.751208019	Calculated, THC	0.757405914	0.256387192	0.000210193	Baseline Average	0.02039228
5.751208019	Calculated, THC	1.230998325	0.416701531	0.000210193	Baseline Average	0.033143209
5.557487923	Calculated, THC	0.395487524	0.003954875	0.005975459	Baseline Average	0.357690965
5.557487923	Calculated, THC	0.265332091	0.002653321	0.005975459	Baseline Average	0.239974426
5.557487923	Calculated, THC	0.145879795	0.001458798	0.005975459	Baseline Average	0.131938131
5.557487923	Calculated, THC	0.110572656	0.001105727	0.005975459	Baseline Average	0.100005279
3.92941906	Calculated, THC	0.025152994	0.00025153	0.00039572	Baseline Average	0.002018171
3.817215066	Calculated, THC	3.375124838	1.228642168	0.003273593	Baseline Average	1.993762145
3.92941906	Calculated, THC	0.012379219	0.000123792	0.00039572	Baseline Average	0.000993257
3.753061064	Calculated, THC	7.059066412	0.070590664	0.00023	ET	0.297985362
3.753061064	Calculated, THC	7.326708741	0.073267087	0.00023	Facility Emissio	0.309283385
1.862184391	Calculated, THC	0.448960549	0.004489605	0.005975459	Baseline Average	1.211823049
1.862184391	Calculated, THC	0.275619272	0.002756193	0.005975459	Baseline Average	0.743944623
1.862184391	Calculated, THC	0.275619272	0.002756193	0.005975459	Baseline Average	0.743944623
5.751208019	Calculated, THC	1.920507281	0.019205073	0.000210193	Baseline Average	0.051707441
5.557487923	Calculated, THC	0.194242119	0.001942421	0.005975459	Baseline Average	0.175678489
5.557487923	Calculated, THC	0.194242119	0.001942421	0.005975459	Baseline Average	0.175678489
3.92941906	Calculated, THC	0.346223563	-0.099403853	0.00039572	Baseline Average	0.027779533
3.92941906	Calculated, THC	0.346223563	-0.099403853	0.00039572	Baseline Average	0.027779533
3.92941906	Calculated, THC	0.147958788	-0.042480279	0.00039572	Baseline Average	0.011871595
3.92941906	Calculated, THC	0.09883647	-0.028376826	0.00039572	Baseline Average	0.007930226
3.92941906	Calculated, THC	0.09883647	-0.028376826	0.00039572	Baseline Average	0.007930226
3.92941906	Calculated, THC	0.09883647	-0.028376826	0.00039572	Baseline Average	0.007930226
3.92941906	Calculated, THC	0.09883647	-0.028376826	0.00039572	Baseline Average	0.007930226
3.92941906	Calculated, THC	0.450041313	-0.129210849	0.00039572	Baseline Average	0.036109435
3.92941906	Calculated, THC	0.450041313	-0.129210849	0.00039572	Baseline Average	0.036109435
3.92941906	Calculated, THC	0.450041313	-0.129210849	0.00039572	Baseline Average	0.036109435
3.92941906	Calculated, THC	0.450041313	-0.129210849	0.00039572	Baseline Average	0.036109435
3.92941906	Calculated, THC	0.256461899	-0.073632484	0.00039572	Baseline Average	0.020577432
3.92941906	Calculated, THC	0.256461899	-0.073632484	0.00039572	Baseline Average	0.020577432
3.92941906	Calculated, THC	0.256461899	-0.073632484	0.00039572	Baseline Average	0.020577432
3.92941906	Calculated, THC	0.256461899	-0.073632484	0.00039572	Baseline Average	0.020577432

3.92941906	Calculated, THC	0.310713454	-0.089208586	0.00039572	Baseline Average	0.02493035
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.264274991	0.00264275	0.005975459	Baseline Average	0.239018353
5.557487923	Calculated, THC	0.264274991	0.00264275	0.005975459	Baseline Average	0.239018353
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
3.92941906	Calculated, THC	0.005957807	5.95781E-05	0.00039572	Baseline Average	0.00047803
3.92941906	Calculated, THC	0.24659798	-0.070800465	0.00039572	Baseline Average	0.019785992
3.92941906	Calculated, THC	0.24659798	-0.070800465	0.00039572	Baseline Average	0.019785992
5.557487923	Calculated, THC	2.774887408	0.027748874	0.005975459	Baseline Average	2.509692704
3.92941906	Calculated, THC	0.002860537	2.86054E-05	0.00039572	Baseline Average	0.000229518
5.557487923	Calculated, THC	102.1158566	1.021158566	0.005975459	Baseline Average	92.35669152
3.92941906	Calculated, THC	0.0072993	7.2993E-05	0.00039572	Baseline Average	0.000585665
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
3.92941906	Calculated, THC	0.042118935	0.000421189	0.00039572	Baseline Average	0.003379447
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	0.000621427	6.21427E-06	0.00039572	Baseline Average	4.98607E-05
5.751208019	Calculated, THC	3.533088543	1.195975148	8.04667E-05	Baseline Average	0.036415786
6.197645369	Calculated, THC	2.066882977	0.02066883	0.000168176	Baseline Average	0.040374243
6.197645369	Calculated, THC	3.543641213	0.035436412	0.000168176	Baseline Average	0.06922106
6.340440574	Calculated, THC	2.114504446	0.021145044	0.000168176	Baseline Average	0.040374243
7.262436156	Calculated, THC	15.65396196	12.210655	0.000308402	Baseline Average	0.535694917
7.262436156	Calculated, THC	11.32871009	0.113287101	0.000175789	Baseline Average	0.220977761
3.92941906	Calculated, THC	1.004640169	-0.288441095	0.00039572	Baseline Average	0.080608131
3.92941906	Calculated, THC	0.963211709	-0.276546617	0.00039572	Baseline Average	0.077284085
5.751208019	Calculated, THC	0.642667314	0.217547375	0.000210193	Baseline Average	0.017303075
5.495234614	Calculated, THC	8.724989769	0.087249898	0.000168176	Baseline Average	0.192217938
3.92941906	Calculated, THC	0.269284994	0.00269285	0.00039572	Baseline Average	0.021606303
3.92941906	Calculated, THC	0.519512896	-0.149156756	0.00039572	Baseline Average	0.041683545
5.557487923	Calculated, THC	0.704266424	0.007042664	0.005975459	Baseline Average	0.636960008
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.270881866	0.002708819	0.005975459	Baseline Average	0.244993812
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	2.636143038	0.02636143	0.005975459	Baseline Average	2.384208069
3.817215066	Calculated, THC	0.005901886	5.90189E-05	0.003273593	Baseline Average	0.003486376
3.817215066	Calculated, THC	8.72812423	3.177287357	0.003273593	Baseline Average	4.298882262
3.817215066	Calculated, THC	5.253509347	1.912427962	0.003273593	Baseline Average	3.103366117
3.817215066	Calculated, THC	5.253509347	1.912427962	0.003273593	Baseline Average	3.103366117
40.68801212	Calculated, THC	9.584629443	8.316301067	0.000210193	Facility Emission	0.036475817
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.415089265	0.004150893	0.005975459	Baseline Average	1.120398529
5.557487923	Calculated, THC	1.041772016	0.01041772	0.005975459	Baseline Average	0.942210347
5.557487923	Calculated, THC	8.54831815	0.085483182	0.005975459	Baseline Average	7.731359345
7.262436156	Calculated, THC	6.670912908	5.203552701	0.000308402	Baseline Average	0.228285602
7.262436156	Calculated, THC	6.670912908	5.203552701	0.000308402	Baseline Average	0.228285602
7.262436156	Calculated, THC	30.11779023	23.49296278	0.000175789	Baseline Average	0.587477463
7.262436156	Calculated, THC	30.11779023	23.49296278	0.000175789	Baseline Average	0.587477463
7.262436156	Calculated, THC	30.11779023	23.49296278	0.000175789	Baseline Average	0.587477463
5.557487923	Calculated, THC	3.472573385	0.034725734	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	3.472573385	0.034725734	0.005975459	Baseline Average	3.140701156
3.817215066	Calculated, THC	4.63590211	2.233838213	0.003366667	Baseline Average	2.348250002

3.817215066	Calculated, THC	3.865319377	1.862528139	0.003366667	Baseline Average	2.348250002
5.557487923	Calculated, THC	0.139983159	0.001399832	0.005975459	Baseline Average	0.126605034
5.557487923	Calculated, THC	0.042118827	0.000421188	0.005975459	Baseline Average	0.038093355
1.862184391	Calculated, THC	0.218170918	0.002181709	0.005975459	Baseline Average	0.588881467
1.862184391	Calculated, THC	0.176476031	0.00176476	0.005975459	Baseline Average	0.476339675
1.862184391	Calculated, THC	0.82148623	0.008214862	0.005975459	Baseline Average	2.217335016
1.862184391	Calculated, THC	0.589061478	0.005890615	0.005975459	Baseline Average	1.58997996
5.557487923	Calculated, THC	1.736286693	0.017362867	0.005975459	Baseline Average	1.570350578
5.557487923	Calculated, THC	0.188097725	0.001880977	0.005975459	Baseline Average	0.170121313
5.557487923	Calculated, THC	0.926019569	0.009260196	0.005975459	Baseline Average	0.837520308
5.557487923	Calculated, THC	0.740815656	0.007408157	0.005975459	Baseline Average	0.670016247
5.557487923	Calculated, THC	0.538248875	0.005382489	0.005975459	Baseline Average	0.486808679
5.557487923	Calculated, THC	0.845861	0.00845861	0.005975459	Baseline Average	0.765022457
5.557487923	Calculated, THC	1.647157309	0.016471573	0.005975459	Baseline Average	1.489739248
5.557487923	Calculated, THC	0.175654337	0.001756543	0.005975459	Baseline Average	0.158867133
1.862184391	Calculated, THC	2.327156458	0.023271565	0.005975459	Baseline Average	6.281402312
1.862184391	Calculated, THC	2.327156458	0.023271565	0.005975459	Baseline Average	6.281402312
5.557487923	Calculated, THC	5.787622309	0.057876223	0.005975459	Baseline Average	5.234501926
3.658410957	Calculated, THC	17.41669849	0.174166985	0.000536133	Baseline Average	1.769883349
3.658410957	Calculated, THC	17.41669849	0.174166985	0.000536133	Baseline Average	1.769883349
3.817215066	Calculated, THC	8.723485521	3.175598734	0.000536133	Baseline Average	0.843959643
3.817215066	Calculated, THC	8.723485521	3.175598734	0.000536133	Baseline Average	0.843959643
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.871222557	0.008712226	0.005975459	Baseline Average	2.351582064
1.862184391	Calculated, THC	0.288902129	0.002889021	0.005975459	Baseline Average	0.779797376
1.862184391	Calculated, THC	2.284651317	0.022846513	0.005975459	Baseline Average	6.166673502
1.862184391	Calculated, THC	1.63923732	0.016392373	0.005975459	Baseline Average	4.424588238
1.862184391	Calculated, THC	1.719200116	0.017192001	0.005975459	Baseline Average	4.64042181
7.262436156	Calculated, THC	2.467323952	0.749069511	0.000308402	Baseline Average	0.084434401
3.658410957	Calculated, THC	4.769817257	0.047698173	0.003273593	Baseline Average	2.451266401
5.557487923	Calculated, THC	0.651503922	0.006515039	0.005975459	Baseline Average	0.589239994
5.557487923	Calculated, THC	0.314322068	0.003143221	0.005975459	Baseline Average	0.284282453
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.136382462	0.011363825	0.005975459	Baseline Average	1.027778917
5.557487923	Calculated, THC	1.27843027	0.012784303	0.005975459	Baseline Average	1.156251282
5.557487923	Calculated, THC	0.98508503	0.00985085	0.005975459	Baseline Average	0.89094091
5.557487923	Calculated, THC	0.405482405	0.004054824	0.005975459	Baseline Average	0.366730639
5.557487923	Calculated, THC	0.405482405	0.004054824	0.005975459	Baseline Average	0.366730639
5.557487923	Calculated, THC	0.171778744	0.001717787	0.005975459	Baseline Average	0.155361929
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	2.662306262	0.026623063	0.005975459	Baseline Average	2.407870886
5.557487923	Calculated, THC	2.662306262	0.026623063	0.005975459	Baseline Average	2.407870886
5.557487923	Calculated, THC	2.662306262	0.026623063	0.005975459	Baseline Average	2.407870886
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	11.30905363	0.113090536	0.003406012	Baseline Average	5.830103992

5.557487923	Calculated, THC	6.802438275	0.068024383	0.005975459	Baseline Average	6.152332401
5.557487923	Calculated, THC	0.00062435	6.2435E-06	0.005975459	Baseline Average	0.000564681
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.000416233	4.16233E-06	0.005975459	Baseline Average	0.000376454
5.557487923	Calculated, THC	0.318468278	0.003184683	0.005975459	Baseline Average	0.288032412
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.699342394	0.006993424	0.005975459	Baseline Average	1.887647441
1.862184391	Calculated, THC	0.699342394	0.006993424	0.005975459	Baseline Average	1.887647441
3.92941906	Calculated, THC	0.054543774	0.000545438	0.00039572	Baseline Average	0.004376365
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.077300435	0.000773004	0.005975459	Baseline Average	0.069912868
7.262436156	Calculated, THC	0.060863902	0.000608639	0.000308402	Baseline Average	0.002082826
5.557487923	Calculated, THC	0.815816898	0.008158169	0.005975459	Baseline Average	0.737849655
7.262436156	Calculated, THC	2.920991451	0.886801118	0.000308402	Baseline Average	0.099959376
7.262436156	Calculated, THC	2.920991451	0.886801118	0.000308402	Baseline Average	0.099959376
7.262436156	Calculated, THC	2.838801391	2.214367486	0.000308402	Baseline Average	0.097146747
5.557487923	Calculated, THC	0.353044961	0.00353045	0.005975459	Baseline Average	0.319304618
5.557487923	Calculated, THC	0.353044961	0.00353045	0.005975459	Baseline Average	0.319304618
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
43.37394041	Calculated, THC	0.889375518	0.008893755	0.001186813	Baseline Average	0.020470142
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.371042088	0.003710421	0.005975459	Baseline Average	0.335581767
5.557487923	Calculated, THC	0.579356532	0.005793565	0.005975459	Baseline Average	0.523987697
5.557487923	Calculated, THC	0.579356532	0.005793565	0.005975459	Baseline Average	0.523987697
3.92941906	Calculated, THC	1.594995733	0.015949957	0.00039572	Baseline Average	0.127975796
1.862184391	Calculated, THC	0.494520747	0.004945207	0.005975459	Baseline Average	1.334797991
1.862184391	Calculated, THC	0.717539908	0.007175399	0.005975459	Baseline Average	1.936765713
1.862184391	Calculated, THC	4.344025388	0.043440254	0.005975459	Baseline Average	11.72528431
5.557487923	Calculated, THC	12.96427397	0.12964274	0.005975459	Baseline Average	11.72528431
1.862184391	Calculated, THC	0.446038321	0.004460383	0.005975459	Baseline Average	1.203935443
1.862184391	Calculated, THC	0.639968026	0.00639968	0.005975459	Baseline Average	1.727385636
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
1.862184391	Calculated, THC	1.105399317	0.011053993	0.005975459	Baseline Average	2.983666098
1.862184391	Calculated, THC	2.414424825	0.024144248	0.005975459	Baseline Average	6.516954898
5.557487923	Calculated, THC	4.022397505	0.040223975	0.005975459	Baseline Average	3.637978839
1.862184391	Calculated, THC	1.347811448	0.013478114	0.005975459	Baseline Average	3.637978839
5.557487923	Calculated, THC	7.205589775	0.072055898	0.005975459	Baseline Average	6.516954898
1.862184391	Calculated, THC	0.065971521	0.000659715	0.005975459	Baseline Average	0.178068673
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	1.260543081	0.012605431	0.005975459	Baseline Average	3.402426252
1.862184391	Calculated, THC	4.84824262	0.048482426	0.005975459	Baseline Average	13.08625482
1.862184391	Calculated, THC	4.84824262	0.048482426	0.005975459	Baseline Average	13.08625482
1.862184391	Calculated, THC	2.327156458	0.023271565	0.005975459	Baseline Average	6.281402312
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	5.310349308	0.053103493	0.005975459	Baseline Average	4.825182997
1.862184391	Calculated, THC	0.157334123	0.001573341	0.005975459	Baseline Average	0.42664776
5.557487923	Calculated, THC	0.066729435	0.000667294	0.005975459	Baseline Average	0.060352134
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063

43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
43.37394041	Calculated, THC	5.414217842	0.054142178	0.001186813	Baseline Average	0.124615315
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
1.862184391	Calculated, THC	0.276283415	0.002762834	0.005975459	Baseline Average	0.745737261
5.557487923	Calculated, THC	1.288340582	0.012883406	0.005975459	Baseline Average	1.16521447
1.862184391	Calculated, THC	0.431692836	0.004316928	0.005975459	Baseline Average	1.16521447
1.862184391	Calculated, THC	0.762657344	0.007626573	0.005975459	Baseline Average	2.058545563
1.862184391	Calculated, THC	0.762657344	0.007626573	0.005975459	Baseline Average	2.058545563
5.557487923	Calculated, THC	0.464516152	0.004645162	0.005975459	Baseline Average	0.420122559
5.557487923	Calculated, THC	0.464516152	0.004645162	0.005975459	Baseline Average	0.420122559
785.2105925	Calculated, THC	100.2043395	1.002043395	0.00011665	Facility Emission	0.012521823
0.413258682	Calculated, THC	0.102073245	0.001020732	7.86333E-05	ET	0.016337255
785.2105925	Calculated, THC	21.56332247	0.215633225	0.00011665	Facility Emission	0.002694615
785.2105925	Calculated, THC	20.94722755	0.209472275	0.000154667	ET	0.00347072
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
1.862184391	Calculated, THC	0.375019315	0.003750193	0.005975459	Baseline Average	1.012242724
1.862184391	Calculated, THC	0.007880055	7.88005E-05	0.005975459	Baseline Average	0.021269646
1.862184391	Calculated, THC	0.004826326	4.82633E-05	0.005975459	Baseline Average	0.013027098
3.572657128	Calculated, THC	1.109833179	0.397619661	0.00039572	Baseline Average	0.09794066
3.572657128	Calculated, THC	1.109833179	0.397619661	0.00039572	Baseline Average	0.09794066
3.572657128	Calculated, THC	1.109833179	0.397619661	0.00039572	Baseline Average	0.09794066
3.572657128	Calculated, THC	4.187097903	1.500110539	0.00039572	Baseline Average	0.369503401
3.572657128	Calculated, THC	0.669935665	0.006699357	0.00039572	Baseline Average	0.059120544
3.572657128	Calculated, THC	4.689549652	0.046895497	0.00039572	Baseline Average	0.413843809
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
5.557487923	Calculated, THC	3.32986489	0.033298649	0.005975459	Baseline Average	3.011631245
5.557487923	Calculated, THC	2.913631779	0.029136318	0.005975459	Baseline Average	2.63517734
5.557487923	Calculated, THC	0.693589715	0.006935897	0.005975459	Baseline Average	0.627303667
1.862184391	Calculated, THC	0.32531708	0.003253171	0.005975459	Baseline Average	0.878087698
1.862184391	Calculated, THC	0.32531708	0.003253171	0.005975459	Baseline Average	0.878087698
1.862184391	Calculated, THC	0.32531708	0.003253171	0.005975459	Baseline Average	0.878087698
1.862184391	Calculated, THC	0.32531708	0.003253171	0.005975459	Baseline Average	0.878087698
5.557487923	Calculated, THC	0.15047818	0.001504782	0.005975459	Baseline Average	0.13609705
5.557487923	Calculated, THC	0.15047818	0.001504782	0.005975459	Baseline Average	0.13609705
3.92941906	Calculated, THC	2.116994336	0.021169943	0.00039572	Baseline Average	0.169858784
3.92941906	Calculated, THC	1.579087204	0.015790872	0.00039572	Baseline Average	0.126699362
3.92941906	Calculated, THC	0.006010826	6.01083E-05	0.00039572	Baseline Average	0.000482284
3.92941906	Calculated, THC	0.006010826	6.01083E-05	0.00039572	Baseline Average	0.000482284
5.557487923	Calculated, THC	0.027666288	0.000276663	0.005975459	Baseline Average	0.025022234
5.557487923	Calculated, THC	0.016649324	0.000166493	0.005975459	Baseline Average	0.015058156
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.520886008	0.00520886	0.005975459	Baseline Average	0.471105173
1.862184391	Calculated, THC	1.648402491	0.016484025	0.005975459	Baseline Average	4.449326637
5.557487923	Calculated, THC	3.46860926	0.034686093	0.005975459	Baseline Average	3.137115881
5.557487923	Calculated, THC	3.46860926	0.034686093	0.005975459	Baseline Average	3.137115881
5.557487923	Calculated, THC	4.883801839	0.048838018	0.005975459	Baseline Average	4.41705916
1.862184391	Calculated, THC	1.297070937	0.012970709	0.005975459	Baseline Average	3.501021323
5.557487923	Calculated, THC	2.969129527	0.029691295	0.005975459	Baseline Average	2.685371194
1.862184391	Calculated, THC	1.608553921	0.016085539	0.005975459	Baseline Average	4.341768379

1.862184391	Calculated, THC	0.232715646	0.002327156	0.005975459	Baseline Average	0.628140231
5.557487923	Calculated, THC	2.025667808	0.020256678	0.005975459	Baseline Average	1.832075674
5.557487923	Calculated, THC	0.776968474	0.007769685	0.005975459	Baseline Average	0.702713957
5.557487923	Calculated, THC	1.996729697	0.019967297	0.005975459	Baseline Average	1.805903165
5.557487923	Calculated, THC	2.694415674	0.026944157	0.005975459	Baseline Average	2.436911616
1.862184391	Calculated, THC	0.458391378	0.004583914	0.005975459	Baseline Average	1.237278503
5.557487923	Calculated, THC	2.055002332	0.020550023	0.005975459	Baseline Average	1.858606711
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	6.909469647	0.069094696	0.005975459	Baseline Average	6.249134834
5.557487923	Calculated, THC	2.774887408	0.027748874	0.005975459	Baseline Average	2.509692704
1.862184391	Calculated, THC	4.628809831	0.046288098	0.005975459	Baseline Average	12.49396734
1.862184391	Calculated, THC	4.671669181	0.046716692	0.005975459	Baseline Average	12.60965222
1.862184391	Calculated, THC	4.671669181	0.046716692	0.005975459	Baseline Average	12.60965222
3.92941906	Calculated, THC	0.017044852	0.000170449	0.00039572	Baseline Average	0.001367608
3.92941906	Calculated, THC	0.062142691	0.000621427	0.00039572	Baseline Average	0.00498607
3.92941906	Calculated, THC	0.034755519	0.000347555	0.00039572	Baseline Average	0.002788638
3.92941906	Calculated, THC	0.064628399	0.000646284	0.00039572	Baseline Average	0.005185513
3.92941906	Calculated, THC	0.079897745	0.000798977	0.00039572	Baseline Average	0.006410661
6.197645369	Calculated, THC	0.017218859	0.000172189	0.000168176	Baseline Average	0.000336351
3.92941906	Calculated, THC	0.013493841	0.000134938	0.00039572	Baseline Average	0.001082689
3.92941906	Calculated, THC	0.04225703	0.00042257	0.00039572	Baseline Average	0.003390528
3.92941906	Calculated, THC	0.000197278	1.97278E-06	0.00039572	Baseline Average	1.58288E-05
3.92941906	Calculated, THC	0.024043303	0.000240433	0.00039572	Baseline Average	0.001929134
5.557487923	Calculated, THC	0.907388183	0.009073882	0.005975459	Baseline Average	0.820669514
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	3.118589477	0.031185895	0.001186813	Baseline Average	0.071778421
43.37394041	Calculated, THC	3.118589477	0.031185895	0.001186813	Baseline Average	0.071778421
43.37394041	Calculated, THC	3.118589477	0.031185895	0.001186813	Baseline Average	0.071778421
43.37394041	Calculated, THC	3.118589477	0.031185895	0.001186813	Baseline Average	0.071778421
43.37394041	Calculated, THC	3.118589477	0.031185895	0.001186813	Baseline Average	0.071778421
43.37394041	Calculated, THC	3.118589477	0.031185895	0.001186813	Baseline Average	0.071778421
1.862184391	Calculated, THC	0.448854287	0.004488543	0.005975459	Baseline Average	1.211536227
1.862184391	Calculated, THC	0.448854287	0.004488543	0.005975459	Baseline Average	1.211536227
1.862184391	Calculated, THC	0.448854287	0.004488543	0.005975459	Baseline Average	1.211536227
1.862184391	Calculated, THC	0.448854287	0.004488543	0.005975459	Baseline Average	1.211536227
43.37394041	Calculated, THC	5.414217842	0.054142178	0.001186813	Baseline Average	0.124615315
3.92941906	Calculated, THC	7.436408676	0.074364087	0.00039572	Baseline Average	0.596666375
3.92941906	Calculated, THC	9.114261329	0.091142613	0.00039572	Baseline Average	0.731290264
5.495234614	Calculated, THC	14.10703882	0.141070388	0.000168176	Baseline Average	0.310788435
43.37394041	Calculated, THC	3.835684583	0.038356846	0.001186813	Baseline Average	0.088283304
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
43.37394041	Calculated, THC	32.99265536	0.329926554	0.001186813	Baseline Average	0.759369173
43.37394041	Calculated, THC	3.710904909	0.037109049	0.001186813	Baseline Average	0.085411337
1.862184391	Calculated, THC	0.60436997	0.0060437	0.005975459	Baseline Average	1.631300258
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.658410957	Calculated, THC	4.681629395	0.046816294	0.000536133	Baseline Average	0.472588127
3.658410957	Calculated, THC	4.681629395	0.046816294	0.000536133	Baseline Average	0.472588127
3.658410957	Calculated, THC	4.681629395	0.046816294	0.000536133	Baseline Average	0.472588127
1.862184391	Calculated, THC	0.198357324	0.001983573	0.003406012	Baseline Average	0.305178633
1.862184391	Calculated, THC	0.426711765	0.004267118	0.003406012	Baseline Average	0.656508722
1.862184391	Calculated, THC	0.056894902	0.000568949	0.003406012	Baseline Average	0.087534496

5.557487923	Calculated, THC	0.037183491	0.000371835	0.005975459	Baseline Average	0.033629882
5.557487923	Calculated, THC	0.037183491	0.000371835	0.005975459	Baseline Average	0.033629882
3.817215066	Calculated, THC	2.145958818	0.78119051	0.003273593	Baseline Average	1.267666134
3.817215066	Calculated, THC	2.145958818	0.78119051	0.003273593	Baseline Average	1.267666134
7.262436156	Calculated, THC	3.730996114	1.132715238	0.001333333	Facility Emission	0.552
7.262436156	Calculated, THC	3.730996114	1.132715238	0.001333333	Facility Emission	0.552
4.216974544	Calculated, THC	2.166423952	0.988583906	0.001333333	ET	0.552
7.262436156	Calculated, THC	2.271041113	1.771493989	0.000308402	Baseline Average	0.077717397
7.262436156	Calculated, THC	2.271041113	1.771493989	0.000308402	Baseline Average	0.077717397
7.262436156	Calculated, THC	2.271041113	1.771493989	0.000308402	Baseline Average	0.077717397
7.262436156	Calculated, THC	2.271041113	1.771493989	0.000308402	Baseline Average	0.077717397
7.262436156	Calculated, THC	2.271041113	1.771493989	0.000308402	Baseline Average	0.077717397
7.262436156	Calculated, THC	2.271041113	1.771493989	0.000308402	Baseline Average	0.077717397
7.262436156	Calculated, THC	2.271041113	1.771493989	0.000308402	Baseline Average	0.077717397
7.262436156	Calculated, THC	2.271041113	1.771493989	0.000308402	Baseline Average	0.077717397
7.262436156	Calculated, THC	2.676584169	0.812600062	0.000308402	Baseline Average	0.091595504
7.262436156	Calculated, THC	2.676584169	0.812600062	0.000308402	Baseline Average	0.091595504
7.262436156	Calculated, THC	2.676584169	0.812600062	0.000308402	Baseline Average	0.091595504
7.262436156	Calculated, THC	2.676584169	0.812600062	0.000308402	Baseline Average	0.091595504
7.262436156	Calculated, THC	2.676584169	0.812600062	0.000308402	Baseline Average	0.091595504
7.262436156	Calculated, THC	2.676584169	0.812600062	0.000308402	Baseline Average	0.091595504
5.557487923	Calculated, THC	5.327783824	0.053277838	0.005975459	Baseline Average	4.818609992
5.557487923	Calculated, THC	5.327783824	0.053277838	0.005975459	Baseline Average	4.818609992
5.557487923	Calculated, THC	5.327783824	0.053277838	0.005975459	Baseline Average	4.818609992
5.557487923	Calculated, THC	5.327783824	0.053277838	0.005975459	Baseline Average	4.818609992
5.557487923	Calculated, THC	5.327783824	0.053277838	0.005975459	Baseline Average	4.818609992
5.557487923	Calculated, THC	5.327783824	0.053277838	0.005975459	Baseline Average	4.818609992
3.817215066	Calculated, THC	2.269316538	0.826096256	0.003273593	Baseline Average	1.340536313
3.92941906	Calculated, THC	2.13356572	0.021335657	0.00039572	Baseline Average	0.171188403
5.557487923	Calculated, THC	0.017243943	0.000172439	0.005975459	Baseline Average	0.015595948
1.862184391	Calculated, THC	0.256801892	0.002568019	0.005975459	Baseline Average	0.693153223
1.862184391	Calculated, THC	0.256801892	0.002568019	0.005975459	Baseline Average	0.693153223
3.817215066	Calculated, THC	4.123007336	1.500892831	0.003273593	Baseline Average	2.435553155
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	4.578564224	0.045785642	0.005975459	Baseline Average	4.140992962
5.557487923	Calculated, THC	1.803676815	0.018036768	0.005975459	Baseline Average	1.631300258
5.557487923	Calculated, THC	7.769684743	0.077696847	0.005975459	Baseline Average	7.027139572
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	9.573361559	0.095733616	0.005975459	Baseline Average	8.65843983
3.92941906	Calculated, THC	0.22110542	0.002211054	0.00039572	Baseline Average	0.017740576
3.92941906	Calculated, THC	0.576363841	0.005763638	0.00039572	Baseline Average	0.046245027
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	3.444412355	2.35704408	0.000308402	Baseline Average	0.117871386
7.262436156	Calculated, THC	3.444412355	2.35704408	0.000308402	Baseline Average	0.117871386
7.262436156	Calculated, THC	3.55796441	2.43474883	0.000308402	Baseline Average	0.121757256
7.262436156	Calculated, THC	3.55796441	2.43474883	0.000308402	Baseline Average	0.121757256
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.091571284	0.000915713	0.005975459	Baseline Average	0.082819859
5.495234614	Calculated, THC	5.609609026	0.05609609	3.22073E-05	Baseline Average	0.023667538
5.557487923	Calculated, THC	1.971491435	0.019714914	0.005975459	Baseline Average	1.783076912
5.557487923	Calculated, THC	1.971491435	0.019714914	0.005975459	Baseline Average	1.783076912
5.557487923	Calculated, THC	1.971491435	0.019714914	0.005975459	Baseline Average	1.783076912
5.557487923	Calculated, THC	2.061344932	0.020613449	0.005975459	Baseline Average	1.864343152

5.557487923	Calculated, THC	0.165832557	0.001658326	0.005975459	Baseline Average	0.149984016
5.495234614	Calculated, THC	27.80414908	0.278041491	9.58601E-05	Baseline Average	0.34915113
1.862184391	Calculated, THC	0.41840998	0.0041841	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
7.262436156	Calculated, THC	0.017663653	0.000176637	0.000308402	Baseline Average	0.000604469
7.262436156	Calculated, THC	0.017663653	0.000176637	0.000308402	Baseline Average	0.000604469
7.262436156	Calculated, THC	0.017663653	0.000176637	0.000308402	Baseline Average	0.000604469
7.262436156	Calculated, THC	0.017663653	0.000176637	0.000308402	Baseline Average	0.000604469
3.817215066	Calculated, THC	3.013923751	0.030139238	0.003273593	Baseline Average	1.79229214
3.817215066	Calculated, THC	6.027847502	0.060278475	0.003273593	Baseline Average	3.58458428
3.817215066	Calculated, THC	14.97328329	0.149732833	0.003273593	Baseline Average	8.904172824
3.593421864	Calculated, THC	15.20752809	0.152075281	0.003273593	Baseline Average	9.606685871
1.862184391	Calculated, THC	0.095193805	0.000951938	0.005975459	Baseline Average	0.256944729
5.557487923	Calculated, THC	0.338073783	0.003380738	0.005975459	Baseline Average	0.305764228
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	1.161364419	0.011613644	0.005975459	Baseline Average	3.134725697
1.862184391	Calculated, THC	0.37856141	0.003785614	0.005975459	Baseline Average	1.021803458
1.862184391	Calculated, THC	0.727236393	0.007272364	0.005975459	Baseline Average	1.962938222
5.557487923	Calculated, THC	0.182587591	0.001825876	0.005975459	Baseline Average	0.16513778
5.557487923	Calculated, THC	1.335249393	0.013352494	0.005975459	Baseline Average	1.207640228
1.862184391	Calculated, THC	2.716503547	0.027165035	0.005975459	Baseline Average	7.332318205
3.593421864	Calculated, THC	2.635252574	0.026352526	0.000124787	Baseline Average	0.063036271
5.557487923	Calculated, THC	1.893910208	0.018939102	0.005975459	Baseline Average	1.712910087
5.557487923	Calculated, THC	2.825509283	0.028255093	0.005975459	Baseline Average	2.55547667
5.557487923	Calculated, THC	0.888955002	0.00888955	0.005975459	Baseline Average	0.803997984
5.557487923	Calculated, THC	0.305237615	0.003052376	0.005975459	Baseline Average	0.276066197
5.557487923	Calculated, THC	0.305237615	0.003052376	0.005975459	Baseline Average	0.276066197
5.557487923	Calculated, THC	0.305237615	0.003052376	0.005975459	Baseline Average	0.276066197
5.557487923	Calculated, THC	1.223923553	0.012239236	0.005975459	Baseline Average	1.106953746
5.557487923	Calculated, THC	0.584378074	0.005843781	0.005975459	Baseline Average	0.528529333
3.92941906	Calculated, THC	0.832712058	-0.239079011	0.00039572	Baseline Average	0.066813338
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.812792271	0.008127923	0.005975459	Baseline Average	0.73511409
5.557487923	Calculated, THC	0.464460654	0.004644607	0.005975459	Baseline Average	0.420072365
5.557487923	Calculated, THC	0.464460654	0.004644607	0.005975459	Baseline Average	0.420072365
5.557487923	Calculated, THC	0.464460654	0.004644607	0.005975459	Baseline Average	0.420072365
5.557487923	Calculated, THC	0.464460654	0.004644607	0.005975459	Baseline Average	0.420072365
5.557487923	Calculated, THC	0.464460654	0.004644607	0.005975459	Baseline Average	0.420072365
5.557487923	Calculated, THC	0.870815167	0.008708152	0.005975459	Baseline Average	0.787591764
5.557487923	Calculated, THC	0.870815167	0.008708152	0.005975459	Baseline Average	0.787591764
1.862184391	Calculated, THC	0.82752196	0.00827522	0.005975459	Baseline Average	2.233626507
1.862184391	Calculated, THC	0.82752196	0.00827522	0.005975459	Baseline Average	2.233626507
1.862184391	Calculated, THC	0.825048692	0.008250487	0.005975459	Baseline Average	2.226950724
5.557487923	Calculated, THC	0.582726356	0.005827264	0.005975459	Baseline Average	0.527035468
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.69649674	0.006964967	0.005975459	Baseline Average	0.629932869
5.557487923	Calculated, THC	0.34824837	0.003482484	0.005975459	Baseline Average	0.314966434

5.557487923	Calculated, THC	0.579951468	0.005799515	0.005975459	Baseline Average	0.524525775
5.557487923	Calculated, THC	0.579951468	0.005799515	0.005975459	Baseline Average	0.524525775
5.557487923	Calculated, THC	0.579951468	0.005799515	0.005975459	Baseline Average	0.524525775
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	1.803676815	0.018036768	0.005975459	Baseline Average	1.631300258
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.109969779	0.001099698	0.005975459	Baseline Average	0.099460018
3.92941906	Calculated, THC	2.155877905	0.897996605	0.00039572	Baseline Average	0.172978639
3.92941906	Calculated, THC	0.020410915	0.000204109	0.00039572	Baseline Average	0.001637687
3.817215066	Calculated, THC	4.696238356	0.046962384	0.003273593	Baseline Average	2.77417361
5.495234614	Calculated, THC	3.837755789	0.038377558	0.000168176	Baseline Average	0.084548581
5.495234614	Calculated, THC	2.983776117	0.029837761	0.000168176	Baseline Average	0.065734781
7.262436156	Calculated, THC	0.975736593	0.296229659	0.000308402	Baseline Average	0.033390725
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
3.92941906	Calculated, THC	12.49068087	0.124906809	0.00039572	Baseline Average	1.002200067
3.92941906	Calculated, THC	12.49068087	0.124906809	0.00039572	Baseline Average	1.002200067
2.161369877	Calculated, THC	2.055878883	0.020558789	0.003433333	ET	2.24952
5.557487923	Calculated, THC	0.311084699	0.003110847	0.005975459	Baseline Average	0.281354479
2.161369877	Calculated, THC	3.282212833	0.032822128	0.003266667	ET	3.417023167
54.07259163	Calculated, THC	116.0947229	1.160947229	0.001186813	Baseline Average	2.143383411
0.453709795	Calculated, THC	0.418128208	0.395648197	0.00011	Baseline Average	0.085272
0.453709795	Calculated, THC	0.480130063	0.454316618	0.00011	Baseline Average	0.0979165
3.593421864	Calculated, THC	8.865609224	0.088656092	0.003273593	Baseline Average	5.563274803
0.453709795	Calculated, THC	0.524123062	0.495944402	0.00011	Baseline Average	0.10688832
7.262436156	Calculated, THC	0.036336658	0.000363367	0.000308402	Baseline Average	0.001243478
0.453709795	Calculated, THC	0.793796338	0.751119116	0.00011	Baseline Average	0.1618848
3.593421864	Calculated, THC	10.16426279	0.101642628	0.003273593	Baseline Average	6.420825212
43.37394041	Calculated, THC	18.89794065	0.188979406	0.001186813	Baseline Average	0.434960855
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.017007591	0.000170076	0.005975459	Baseline Average	0.045906462
3.92941906	Calculated, THC	0.16888016	0.001688802	0.00039572	Baseline Average	0.013550239
1.862184391	Calculated, THC	0.240286874	0.002402869	0.005975459	Baseline Average	0.6485763
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.817215066	Calculated, THC	0.441948703	0.004419487	0.003273593	Baseline Average	0.261069038
3.817215066	Calculated, THC	1.132441598	0.011324416	0.003273593	Baseline Average	0.668958719
3.817215066	Calculated, THC	1.446377573	0.014463776	0.003273593	Baseline Average	0.85440776
3.817215066	Calculated, THC	1.684514497	0.016845153	0.003273593	Baseline Average	0.995080596
3.817215066	Calculated, THC	1.75377437	0.1326842	0.003273593	Baseline Average	1.035993961
3.817215066	Calculated, THC	1.75377437	0.1326842	0.003273593	Baseline Average	1.035993961
7.262436156	Calculated, THC	2.72243757	2.123599509	0.000308402	Baseline Average	0.093164655
7.262436156	Calculated, THC	1.998516179	1.55891471	0.000308402	Baseline Average	0.06839131
5.557487923	Calculated, THC	0.368663613	0.003686636	0.005975459	Baseline Average	0.333430602
5.557487923	Calculated, THC	0.368663613	0.003686636	0.005975459	Baseline Average	0.333430602
5.557487923	Calculated, THC	0.368663613	0.003686636	0.005975459	Baseline Average	0.333430602

3.92941906	Calculated, THC	10.31568669	0.103156867	0.00039572	Baseline Average	0.827687617
3.92941906	Calculated, THC	13.51769241	0.135176924	0.00039572	Baseline Average	1.084603183
3.817215066	Calculated, THC	1.009405296	0.367452456	0.003273593	Baseline Average	0.596278409
3.817215066	Calculated, THC	1.009405296	0.367452456	0.003273593	Baseline Average	0.596278409
3.817215066	Calculated, THC	1.009405296	0.367452456	0.003273593	Baseline Average	0.596278409
3.817215066	Calculated, THC	1.009405296	0.367452456	0.003273593	Baseline Average	0.596278409
5.557487923	Calculated, THC	0.059461873	0.000594619	0.005975459	Baseline Average	0.053779129
3.593421864	Calculated, THC	12.34076446	0.123407645	0.003273593	Baseline Average	7.795734251
5.557487923	Calculated, THC	8.838016396	0.088380164	0.005975459	Baseline Average	7.993371264
3.817215066	Calculated, THC	1.290298471	0.469705622	0.003273593	Baseline Average	0.762208324
3.817215066	Calculated, THC	1.290298471	0.469705622	0.003273593	Baseline Average	0.762208324
5.557487923	Calculated, THC	0.545931349	0.005459313	0.005975459	Baseline Average	0.493756943
1.862184391	Calculated, THC	0.449651258	0.004496513	0.005975459	Baseline Average	1.213687392
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	1.553567272	0.015535673	0.00039572	Baseline Average	0.12465175
3.92941906	Calculated, THC	1.553567272	0.015535673	0.00039572	Baseline Average	0.12465175
5.557487923	Calculated, THC	0.10183044	0.001018304	0.005975459	Baseline Average	0.092098552
5.557487923	Calculated, THC	0.003428968	3.42897E-05	0.005975459	Baseline Average	0.003101263
5.557487923	Calculated, THC	0.012090581	0.000120906	0.005975459	Baseline Average	0.01093509
3.593421864	Calculated, THC	5.580588104	0.055805881	0.003273593	Baseline Average	3.501885138
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.283831341	0.002838313	0.005975459	Baseline Average	0.256705711
5.557487923	Calculated, THC	0.425747011	0.00425747	0.005975459	Baseline Average	0.385058566
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.593421864	Calculated, THC	14.90797927	0.149079793	0.003273593	Baseline Average	9.417459104
1.862184391	Calculated, THC	0.699342394	0.006993424	0.005975459	Baseline Average	1.887647441
3.92941906	Calculated, THC	0.186428073	0.001864281	0.00039572	Baseline Average	0.01495821
1.862184391	Calculated, THC	0.083681996	0.00083682	0.005975459	Baseline Average	0.225872343
3.92941906	Calculated, THC	0.186428073	0.001864281	0.00039572	Baseline Average	0.01495821
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.165667385	0.001656674	0.005975459	Baseline Average	0.14983463
1.862184391	Calculated, THC	0.848376044	0.00848376	0.005975459	Baseline Average	2.289915329
3.593421864	Calculated, THC	10.02745412	0.100274541	0.003273593	Baseline Average	6.334402358
1.862184391	Calculated, THC	0.081357496	0.000813575	0.005975459	Baseline Average	0.219598112
1.862184391	Calculated, THC	0.054791783	0.000547918	0.005975459	Baseline Average	0.147892606
3.92941906	Calculated, THC	12.49068087	0.124906809	0.00039572	Baseline Average	1.002200067
3.92941906	Calculated, THC	12.49068087	0.124906809	0.00039572	Baseline Average	1.002200067
3.817215066	Calculated, THC	2.96756778	1.080279719	0.003273593	Baseline Average	1.753009025
5.557487923	Calculated, THC	0.061939451	0.000619395	0.005975459	Baseline Average	0.056019926
5.557487923	Calculated, THC	0.206464837	0.002064648	0.005975459	Baseline Average	0.186733088
5.557487923	Calculated, THC	3.547891758	0.035478918	0.005975459	Baseline Average	3.208821386
5.557487923	Calculated, THC	3.547891758	0.035478918	0.005975459	Baseline Average	3.208821386
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
1.862184391	Calculated, THC	0.675211872	0.006752119	0.005975459	Baseline Average	1.82251494
1.862184391	Calculated, THC	0.675211872	0.006752119	0.005975459	Baseline Average	1.82251494
5.557487923	Calculated, THC	1.567481042	0.01567481	0.005975459	Baseline Average	1.417677605
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447

5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	2.126951199	0.021269512	0.005975459	Baseline Average	1.923679458
5.557487923	Calculated, THC	2.126951199	0.021269512	0.005975459	Baseline Average	1.923679458
5.557487923	Calculated, THC	2.126951199	0.021269512	0.005975459	Baseline Average	1.923679458
5.495234614	Calculated, THC	0.959599255	0.009595993	0.000168176	Baseline Average	0.021140677
3.92941906	Calculated, THC	0.103571151	0.001035712	0.00039572	Baseline Average	0.008310117
3.92941906	Calculated, THC	0.103571151	0.001035712	0.00039572	Baseline Average	0.008310117
3.92941906	Calculated, THC	0.103571151	0.001035712	0.00039572	Baseline Average	0.008310117
1.862184391	Calculated, THC	0.387416648	0.003874166	0.005975459	Baseline Average	1.045705294
1.862184391	Calculated, THC	0.387416648	0.003874166	0.005975459	Baseline Average	1.045705294
7.262436156	Calculated, THC	4.763734036	3.259868435	0.000308402	Baseline Average	0.163019951
7.262436156	Calculated, THC	3.967112294	2.714732612	0.000308402	Baseline Average	0.135758723
7.262436156	Calculated, THC	4.706146922	3.220461026	0.000308402	Baseline Average	0.16104926
1.862184391	Calculated, THC	0.035282588	0.000352826	0.005975459	Baseline Average	0.095233875
1.862184391	Calculated, THC	0.049879893	0.000498799	0.005975459	Baseline Average	0.134634557
1.862184391	Calculated, THC	0.003251533	3.25153E-05	0.005975459	Baseline Average	0.008776455
1.862184391	Calculated, THC	0.002861349	2.86135E-05	0.005975459	Baseline Average	0.007723281
1.862184391	Calculated, THC	0.045521456	0.000455215	0.005975459	Baseline Average	0.122870372
1.862184391	Calculated, THC	0.033414686	0.000334147	0.005975459	Baseline Average	0.090192082
1.862184391	Calculated, THC	0.022760728	0.000227607	0.005975459	Baseline Average	0.061435186
1.862184391	Calculated, THC	0.000207545	2.07545E-06	0.005975459	Baseline Average	0.000560199
1.862184391	Calculated, THC	0.070797625	0.000707976	0.005975459	Baseline Average	0.191095173
1.862184391	Calculated, THC	0.024019832	0.000240198	0.005975459	Baseline Average	0.064833728
1.862184391	Calculated, THC	0.055345235	0.000553452	0.005975459	Baseline Average	0.149386471
1.862184391	Calculated, THC	0.080139901	0.000801399	0.005975459	Baseline Average	0.216311609
1.862184391	Calculated, THC	0.014245864	0.000142459	0.005975459	Baseline Average	0.038452078
1.862184391	Calculated, THC	1.087865947	0.010878659	0.005975459	Baseline Average	2.936340464
1.862184391	Calculated, THC	0.145696332	0.001456963	0.005975459	Baseline Average	0.393259884
1.862184391	Calculated, THC	0.007926545	7.92654E-05	0.005975459	Baseline Average	0.02139513
1.862184391	Calculated, THC	0.023549398	0.000235494	0.005975459	Baseline Average	0.063563943
5.495234614	Calculated, THC	9.629428059	0.096294281	0.000168176	Baseline Average	0.212143378
3.593421864	Calculated, THC	8.568565616	0.085685656	0.003273593	Baseline Average	5.37687642
3.593421864	Calculated, THC	11.34890156	0.113489016	0.003273593	Baseline Average	7.169168561
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.048461427	0.000484614	0.005975459	Baseline Average	0.04382999
5.557487923	Calculated, THC	0.242307133	0.002423071	0.005975459	Baseline Average	0.219149952
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.069224437	0.000692244	0.005975459	Baseline Average	0.186848863
1.862184391	Calculated, THC	0.039300652	0.000393007	0.005975459	Baseline Average	0.106079333
1.862184391	Calculated, THC	0.027476834	0.000274768	0.005975459	Baseline Average	0.074164781
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.278939986	0.0027894	0.005975459	Baseline Average	0.752907811
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.302462728	0.003024627	0.005975459	Baseline Average	0.273556505

5.557487923	Calculated, THC	0.302462728	0.003024627	0.005975459	Baseline Average	0.273556505
1.862184391	Calculated, THC	0.232449989	0.0023245	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.185959991	0.0018596	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.185959991	0.0018596	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	2.358654297	0.023586543	0.005975459	Baseline Average	2.133238799
5.557487923	Calculated, THC	4.023586742	0.040235867	0.005975459	Baseline Average	3.639054421
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	1.942421186	0.019424212	0.005975459	Baseline Average	1.756784893
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
3.817215066	Calculated, THC	0.01867545	0.000186754	0.003273593	Baseline Average	0.011032008
3.817215066	Calculated, THC	0.78137639	0.284443399	0.003273593	Baseline Average	0.461576606
3.817215066	Calculated, THC	0.432943479	0.157603834	0.003273593	Baseline Average	0.255749449
5.557487923	Calculated, THC	0.180863197	0.001808632	0.005975459	Baseline Average	0.163578185
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	4.366761032	0.04366761	0.005975459	Baseline Average	3.949431703
5.557487923	Calculated, THC	5.402745425	0.054027454	0.005975459	Baseline Average	4.886407548
5.557487923	Calculated, THC	5.272523923	0.052725239	0.005975459	Baseline Average	4.768631255
5.557487923	Calculated, THC	1.10254205	0.01102542	0.005975459	Baseline Average	0.997172617
5.557487923	Calculated, THC	1.65525998	0.0165526	0.005975459	Baseline Average	1.497067551
1.862184391	Calculated, THC	8.849982079	0.088499821	0.005975459	Baseline Average	23.88764954
5.557487923	Calculated, THC	1.982260641	0.019822606	0.005975459	Baseline Average	1.79281691
5.557487923	Calculated, THC	2.671593046	0.02671593	0.005975459	Baseline Average	2.416270137
5.557487923	Calculated, THC	3.003775978	0.03003776	0.005975459	Baseline Average	2.7167065
5.557487923	Calculated, THC	7.509439946	0.075094399	0.005975459	Baseline Average	6.791766249
5.557487923	Calculated, THC	9.436718175	0.094367182	0.005975459	Baseline Average	8.534855391
5.557487923	Calculated, THC	2.798315386	0.027983154	0.005975459	Baseline Average	2.530881681
1.862184391	Calculated, THC	2.105106946	0.021051069	0.005975459	Baseline Average	5.682051841
1.862184391	Calculated, THC	0.483854614	0.004838546	0.005975459	Baseline Average	1.306008231
1.862184391	Calculated, THC	2.52302546	0.025230255	0.005975459	Baseline Average	6.810087006
1.862184391	Calculated, THC	1.87917884	0.018791788	0.005975459	Baseline Average	5.072232367
1.862184391	Calculated, THC	0.265683696	0.002656837	0.005975459	Baseline Average	0.717126764
1.862184391	Calculated, THC	0.402404137	0.004024041	0.005975459	Baseline Average	1.08615915
5.557487923	Calculated, THC	10.06178138	0.100617814	0.005975459	Baseline Average	9.100181599
1.862184391	Calculated, THC	1.871421651	0.018714217	0.005975459	Baseline Average	5.051294359
5.557487923	Calculated, THC	1.12858635	0.011285864	0.005975459	Baseline Average	1.020727876
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	1.475843689	0.014758437	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
1.862184391	Calculated, THC	1.318721993	0.01318722	0.005975459	Baseline Average	3.55946131
5.557487923	Calculated, THC	2.401863258	0.024018633	0.005975459	Baseline Average	2.172318299
5.557487923	Calculated, THC	2.343987035	0.02343987	0.005975459	Baseline Average	2.11997328
5.557487923	Calculated, THC	1.244338796	0.012443388	0.005975459	Baseline Average	1.125417914
1.862184391	Calculated, THC	3.03499988	0.030349999	0.005975459	Baseline Average	8.191995515
1.862184391	Calculated, THC	2.42412131	0.024241213	0.005975459	Baseline Average	6.543127408
3.817215066	Calculated, THC	2.52146282	0.917884728	0.000536133	Baseline Average	0.243940665

3.817215066	Calculated, THC	2.599046291	0.946127335	0.000536133	Baseline Average	0.251446532
1.862184391	Calculated, THC	0.039267445	0.000392674	0.005975459	Baseline Average	0.105989701
1.862184391	Calculated, THC	0.049976748	0.000499767	0.005975459	Baseline Average	0.134895983
1.862184391	Calculated, THC	0.219897689	0.002198977	0.005975459	Baseline Average	0.593542325
1.862184391	Calculated, THC	0.149642447	0.001496424	0.005975459	Baseline Average	0.403911139
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.422496429	0.004224964	0.005975459	Baseline Average	0.382118641
5.557487923	Calculated, THC	0.422496429	0.004224964	0.005975459	Baseline Average	0.382118641
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.486160274	0.004861603	0.005975459	Baseline Average	0.439698162
5.557487923	Calculated, THC	0.968435706	0.009684357	0.005975459	Baseline Average	0.875882754
5.736680164	Calculated, THC	4.926176056	0.049261761	0.000536133	Baseline Average	0.317122865
5.736680164	Calculated, THC	4.926176056	0.049261761	0.000536133	Baseline Average	0.317122865
5.557487923	Calculated, THC	2.314256099	0.023142561	0.005975459	Baseline Average	2.093083715
5.557487923	Calculated, THC	0.198206243	0.001982062	0.005975459	Baseline Average	0.179263765
5.557487923	Calculated, THC	0.198206243	0.001982062	0.005975459	Baseline Average	0.179263765
5.557487923	Calculated, THC	0.10646252	0.001064625	0.005975459	Baseline Average	0.096287946
5.557487923	Calculated, THC	0.387136435	0.003871364	0.005975459	Baseline Average	0.350137985
5.557487923	Calculated, THC	0.388484237	0.003884842	0.005975459	Baseline Average	0.351356979
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
3.593421864	Calculated, THC	6.91494983	0.069149498	0.003273593	Baseline Average	4.339212927
3.593421864	Calculated, THC	8.006092103	0.080060921	0.003273593	Baseline Average	5.023917629
3.817215066	Calculated, THC	2.581202092	0.939631536	0.003273593	Baseline Average	1.524774124
3.817215066	Calculated, THC	4.678283324	1.703029204	0.003273593	Baseline Average	2.763567168
3.92941906	Calculated, THC	4.134586259	1.722196055	0.00039572	Baseline Average	0.331741934
3.92941906	Calculated, THC	2.864565975	1.193189333	0.00039572	Baseline Average	0.22984081
3.92941906	Calculated, THC	2.737568016	1.140290356	0.00039572	Baseline Average	0.219651024
3.92941906	Calculated, THC	2.44293275	1.017564728	0.00039572	Baseline Average	0.196010721
3.92941906	Calculated, THC	1.718028397	0.715617365	0.00039572	Baseline Average	0.137847423
5.557487923	Calculated, THC	8.740895336	0.087408953	0.005975459	Baseline Average	7.905532019
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.557487923	Calculated, THC	10.96080526	0.109608053	0.005975459	Baseline Average	9.913286182
3.92941906	Calculated, THC	0.107713998	0.00107714	0.00039572	Baseline Average	0.008642521
5.557487923	Calculated, THC	0.113509743	0.001135097	0.005975459	Baseline Average	0.102661669
3.92941906	Calculated, THC	0.086999767	0.000869998	0.00039572	Baseline Average	0.006980498
5.557487923	Calculated, THC	0.113509743	0.001135097	0.005975459	Baseline Average	0.102661669
5.557487923	Calculated, THC	0.303850171	0.003038502	0.005975459	Baseline Average	0.274811351
5.557487923	Calculated, THC	0.098389579	0.000983896	0.005975459	Baseline Average	0.088986533
5.557487923	Calculated, THC	0.098389579	0.000983896	0.005975459	Baseline Average	0.088986533
5.557487923	Calculated, THC	0.060770034	0.0006077	0.005975459	Baseline Average	0.05496227
5.557487923	Calculated, THC	0.108517918	0.001085179	0.005975459	Baseline Average	0.098146911
5.557487923	Calculated, THC	0.182310103	0.001823101	0.005975459	Baseline Average	0.164886811
5.557487923	Calculated, THC	0.202566781	0.002025668	0.005975459	Baseline Average	0.183207567
5.557487923	Calculated, THC	0.092601957	0.00092602	0.005975459	Baseline Average	0.083752031
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906

3.593421864	Calculated, THC	4.590116695	0.045901167	0.003273593	Baseline Average	2.880352597
3.817215066	Calculated, THC	0.484342528	0.004843425	0.003273593	Baseline Average	0.286112024
3.817215066	Calculated, THC	7.146656882	2.60158792	0.003273593	Baseline Average	4.22169094
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.116313547	0.001163135	0.005975459	Baseline Average	0.313950606
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.05619147	0.000561915	0.005975459	Baseline Average	0.050821277
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
3.92941906	Calculated, THC	0.047725587	0.000477256	0.00039572	Baseline Average	0.003829302
3.817215066	Calculated, THC	1.826026749	0.664726068	0.003273593	Baseline Average	1.078675066
5.557487923	Calculated, THC	0.290280972	0.00290281	0.005975459	Baseline Average	0.262538954
5.557487923	Calculated, THC	0.290280972	0.00290281	0.005975459	Baseline Average	0.262538954
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.751208019	Calculated, THC	2.073386686	0.020733867	0.000210193	Baseline Average	0.055823543
5.751208019	Calculated, THC	2.073386686	0.020733867	0.000210193	Baseline Average	0.055823543
3.593421864	Calculated, THC	10.51716699	0.10517167	0.003273593	Baseline Average	6.643756892
0.453709795	Calculated, THC	0.104370238	0.098758935	0.00011	Baseline Average	0.021285
0.453709795	Calculated, THC	1.043500109	0.987397953	0.00011	Baseline Average	0.21280875
3.593421864	Calculated, THC	2.562796679	0.025627967	0.003273593	Baseline Average	1.608185273
3.593421864	Calculated, THC	2.616738212	0.026167382	0.003273593	Baseline Average	1.642034224
3.593421864	Calculated, THC	0.156112223	0.001561122	0.003273593	Baseline Average	0.097962269
3.593421864	Calculated, THC	9.293662124	0.092936621	0.003273593	Baseline Average	5.870861597
3.817215066	Calculated, THC	0.155236214	0.001552362	0.003273593	Baseline Average	0.091701523
5.495234614	Calculated, THC	21.20063505	0.212006351	3.22073E-05	Baseline Average	0.089447738
5.557487923	Calculated, THC	0.079335352	0.000793354	0.005975459	Baseline Average	0.07175331
1.862184391	Calculated, THC	0.907706137	0.009077061	0.005975459	Baseline Average	2.450057625
1.862184391	Calculated, THC	0.873013086	0.008730131	0.005975459	Baseline Average	2.356415015
3.92941906	Calculated, THC	0.002142936	2.14294E-05	0.00039572	Baseline Average	0.00017194
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	2.194354535	0.021943545	0.005975459	Baseline Average	1.984641089
5.557487923	Calculated, THC	2.194354535	0.021943545	0.005975459	Baseline Average	1.984641089
5.557487923	Calculated, THC	0.047569498	0.000475695	0.005975459	Baseline Average	0.043023304
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.598835447	0.005988354	0.005975459	Baseline Average	1.616361611
1.862184391	Calculated, THC	0.822651579	0.008226516	0.005975459	Baseline Average	2.220480498
3.817215066	Calculated, THC	1.21039082	0.440616947	0.003273593	Baseline Average	0.715005078
1.862184391	Calculated, THC	0.119722813	0.001197228	0.005975459	Baseline Average	0.323152813
1.862184391	Calculated, THC	0.106008264	0.001060083	0.005975459	Baseline Average	0.286134846

3.817215066	Calculated, THC	2.708682819	0.986038174	0.003273593	Baseline Average	1.600079856
5.557487923	Calculated, THC	0.024379368	0.000243794	0.005975459	Baseline Average	0.022049443
3.817215066	Calculated, THC	1.53227356	0.557791489	0.003273593	Baseline Average	0.905148451
3.817215066	Calculated, THC	1.53227356	0.557791489	0.003273593	Baseline Average	0.905148451
3.817215066	Calculated, THC	1.53227356	0.557791489	0.003273593	Baseline Average	0.905148451
3.92941906	Calculated, THC	0.527976138	0.219920051	0.00039572	Baseline Average	0.0423626
3.92941906	Calculated, THC	0.527976138	0.219920051	0.00039572	Baseline Average	0.0423626
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
54.07259163	Calculated, THC	14.07793152	0.140779315	0.001186813	Baseline Average	0.259911942
54.07259163	Calculated, THC	31.53456661	0.315345666	0.001186813	Baseline Average	0.58220275
54.07259163	Calculated, THC	83.3413546	0.833413546	0.001186813	Baseline Average	1.538678696
54.07259163	Calculated, THC	8.672005816	0.086720058	0.001186813	Baseline Average	0.160105756
54.07259163	Calculated, THC	16.55564747	0.165556475	0.001186813	Baseline Average	0.305656444
54.07259163	Calculated, THC	55.01655638	0.550165564	0.001186813	Baseline Average	1.015735869
54.07259163	Calculated, THC	14.33133429	0.143313343	0.001186813	Baseline Average	0.264590357
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.155741492	0.001557415	0.005975459	Baseline Average	0.420373528
1.862184391	Calculated, THC	0.155741492	0.001557415	0.005975459	Baseline Average	0.420373528
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.143897733	0.001438977	0.005975459	Baseline Average	0.130145493
5.557487923	Calculated, THC	0.143897733	0.001438977	0.005975459	Baseline Average	0.130145493
5.557487923	Calculated, THC	0.143897733	0.001438977	0.005975459	Baseline Average	0.130145493
5.557487923	Calculated, THC	0.400376612	0.004003766	0.005975459	Baseline Average	0.362112804
5.557487923	Calculated, THC	0.037659186	0.000376592	0.005975459	Baseline Average	0.034060115
5.557487923	Calculated, THC	1.236019089	0.012360191	0.005975459	Baseline Average	1.117893318
5.557487923	Calculated, THC	0.24093951	0.002409395	0.005975459	Baseline Average	0.217913032
5.557487923	Calculated, THC	0.499479734	0.004994797	0.005975459	Baseline Average	0.451744687
5.557487923	Calculated, THC	0.455894181	0.004558942	0.005975459	Baseline Average	0.412324585
7.262436156	Calculated, THC	1.333876171	0.404959378	0.000308402	Baseline Average	0.045646635
7.262436156	Calculated, THC	1.610411475	0.48891437	0.000308402	Baseline Average	0.055109962
5.557487923	Calculated, THC	1.066597348	0.010665973	0.005975459	Baseline Average	0.964663133
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
0.45198231	Calculated, THC	1.094938906	0.010949389	0.005975459	Baseline Average	12.17649121
0.45198231	Calculated, THC	0.814333105	0.008143331	0.005975459	Baseline Average	9.055957228
0.45198231	Calculated, THC	0.814333105	0.008143331	0.005975459	Baseline Average	9.055957228
0.45198231	Calculated, THC	0.423628921	0.004236289	0.005975459	Baseline Average	4.711051734
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	3.501511497	0.035015115	0.005975459	Baseline Average	3.166873665
5.557487923	Calculated, THC	2.228234589	0.022282346	0.005975459	Baseline Average	2.015283242
5.557487923	Calculated, THC	2.025667808	0.020256678	0.005975459	Baseline Average	1.832075674
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
0.45198231	Calculated, THC	0.294186751	0.002941868	0.005975459	Baseline Average	3.271563704
5.557487923	Calculated, THC	1.054457215	0.010544572	0.005975459	Baseline Average	0.953683228
5.557487923	Calculated, THC	3.496358135	0.034963581	0.005975459	Baseline Average	3.162212808
5.557487923	Calculated, THC	1.775927941	0.017759279	0.005975459	Baseline Average	1.606203331
5.557487923	Calculated, THC	1.137703837	0.011377038	0.005975459	Baseline Average	1.028974009
0.45198231	Calculated, THC	0.752419556	0.007524196	0.005975459	Baseline Average	8.367434986
0.45198231	Calculated, THC	0.353024101	0.003530241	0.005975459	Baseline Average	3.925876445

0.45198231	Calculated, THC	0.080018796	0.000800188	0.005975459	Baseline Average	0.889865327
0.45198231	Calculated, THC	0.313014703	0.003130147	0.005975459	Baseline Average	3.480943781
5.557487923	Calculated, THC	5.006293297	0.050062933	0.005975459	Baseline Average	4.527844166
0.45198231	Calculated, THC	0.401826862	0.004018269	0.005975459	Baseline Average	4.468597492
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.76771885	0.007677188	0.005975459	Baseline Average	0.694348315
0.45198231	Calculated, THC	0.217939993	0.0021794	0.005975459	Baseline Average	2.423646097
0.45198231	Calculated, THC	0.181219038	0.00181219	0.005975459	Baseline Average	2.015283242
0.45198231	Calculated, THC	0.254177353	0.002541774	0.005975459	Baseline Average	2.82663104
5.557487923	Calculated, THC	1.967791585	0.019677916	0.005975459	Baseline Average	1.779730655
0.45198231	Calculated, THC	0.069637631	0.000696376	0.005975459	Baseline Average	0.774419463
0.45198231	Calculated, THC	0.331842655	0.003318427	0.005975459	Baseline Average	3.690323858
0.45198231	Calculated, THC	0.103553736	0.001035537	0.005975459	Baseline Average	1.151590424
0.45198231	Calculated, THC	0.317721691	0.003177217	0.005975459	Baseline Average	3.5332888
0.45198231	Calculated, THC	0.317721691	0.003177217	0.005975459	Baseline Average	3.5332888
0.45198231	Calculated, THC	0.741350612	0.007413506	0.005975459	Baseline Average	8.244340534
0.45198231	Calculated, THC	0.096493254	0.000964933	0.005975459	Baseline Average	1.073072895
0.45198231	Calculated, THC	0.120028194	0.001200282	0.005975459	Baseline Average	1.334797991
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.47747884	0.004774788	0.005975459	Baseline Average	0.431846409
7.262436156	Calculated, THC	3.514706484	1.067050586	0.000308402	Baseline Average	0.120276924
1.862184391	Calculated, THC	0.783688533	0.007836885	0.005975459	Baseline Average	2.115312422
1.862184391	Calculated, THC	0.717274251	0.007172743	0.005975459	Baseline Average	1.936048658
5.557487923	Calculated, THC	0.300877078	0.003008771	0.005975459	Baseline Average	0.272122395
3.593421864	Calculated, THC	6.587231539	2.601244077	0.006	ET	7.5762
3.593421864	Calculated, THC	12.36113776	0.123611378	0.001333333	ET	2.6496
3.975169552	Calculated, THC	13.44641959	0.134464196	0.001	ET	1.95408
3.92941906	Calculated, THC	0.013375474	0.000133755	0.00039572	Baseline Average	0.001073192
3.92941906	Calculated, THC	0.013375474	0.000133755	0.00039572	Baseline Average	0.001073192
1.862184391	Calculated, THC	0.887726507	0.008877265	0.005975459	Baseline Average	2.39612911
7.262436156	Calculated, THC	36.79938244	11.17214276	0.000308402	Baseline Average	1.259313276
5.557487923	Calculated, THC	1.942421186	0.019424212	0.005975459	Baseline Average	1.756784893
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	4.301075483	0.043010755	0.005975459	Baseline Average	3.890023692
5.557487923	Calculated, THC	2.358654297	0.023586543	0.005975459	Baseline Average	2.133238799
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
5.557487923	Calculated, THC	0.017442149	0.000174421	0.005975459	Baseline Average	0.015775211
5.557487923	Calculated, THC	0.789521536	0.007895215	0.005975459	Baseline Average	0.714067329
7.262436156	Calculated, THC	0.007921608	7.92161E-05	0.000308402	Baseline Average	0.000271086
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.348581356	0.003485814	0.005975459	Baseline Average	0.315267598
5.557487923	Calculated, THC	0.928921309	0.009289213	0.005975459	Baseline Average	0.84014473
3.92941906	Calculated, THC	0.693429573	0.006934296	0.00039572	Baseline Average	0.055637893
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.441117955	0.01441118	0.005975459	Baseline Average	1.30339098
5.557487923	Calculated, THC	1.215400685	0.012154007	0.005975459	Baseline Average	1.099245405
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	1.086006347	0.010860063	0.005975459	Baseline Average	2.931321079
1.862184391	Calculated, THC	1.086006347	0.010860063	0.005975459	Baseline Average	2.931321079

1.862184391	Calculated, THC	1.299329022	0.01299329	0.005975459	Baseline Average	3.507116291
1.862184391	Calculated, THC	1.299329022	0.01299329	0.005975459	Baseline Average	3.507116291
1.862184391	Calculated, THC	1.299329022	0.01299329	0.005975459	Baseline Average	3.507116291
5.557487923	Calculated, THC	1.308002642	0.013080026	0.005975459	Baseline Average	1.182997435
5.751208019	Calculated, THC	1.141764999	0.198879538	0.00011981	Baseline Average	0.017522201
1.862184391	Calculated, THC	0.387537389	0.003875374	0.005975459	Baseline Average	1.046031195
1.862184391	Calculated, THC	0.130988889	0.001309889	0.005975459	Baseline Average	0.353561923
1.862184391	Calculated, THC	0.146739701	0.001467397	0.005975459	Baseline Average	0.396076117
1.862184391	Calculated, THC	0.153141816	0.001531418	0.005975459	Baseline Average	0.413356547
5.557487923	Calculated, THC	6.271245543	0.062712455	0.005975459	Baseline Average	5.671905512
1.862184391	Calculated, THC	1.374961607	0.013749616	0.005975459	Baseline Average	3.711261866
1.862184391	Calculated, THC	0.378162924	0.003781629	0.005975459	Baseline Average	1.020727876
1.862184391	Calculated, THC	0.428584648	0.004285846	0.005975459	Baseline Average	1.156824926
5.557487923	Calculated, THC	6.74257999	0.0674258	0.005975459	Baseline Average	6.098194744
5.557487923	Calculated, THC	6.74257999	0.0674258	0.005975459	Baseline Average	6.098194744
1.862184391	Calculated, THC	0.824201245	0.008242012	0.005975459	Baseline Average	2.224663319
5.557487923	Calculated, THC	2.922749266	0.029227493	0.005975459	Baseline Average	2.643423473
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
1.862184391	Calculated, THC	1.163578229	0.011635782	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	1.215400685	0.012154007	0.005975459	Baseline Average	1.099245405
1.862184391	Calculated, THC	0.244351428	0.002443514	0.005975459	Baseline Average	0.659547243
5.557487923	Calculated, THC	6.74257999	0.0674258	0.005975459	Baseline Average	6.098194744
5.557487923	Calculated, THC	6.74257999	0.0674258	0.005975459	Baseline Average	6.098194744
5.557487923	Calculated, THC	5.787622309	0.057876223	0.005975459	Baseline Average	5.234501926
5.557487923	Calculated, THC	2.604430039	0.0260443	0.005975459	Baseline Average	2.355525867
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	4.340716732	0.043407167	0.005975459	Baseline Average	3.925876445
5.557487923	Calculated, THC	2.809930272	0.028099303	0.005975459	Baseline Average	2.541386538
5.557487923	Calculated, THC	2.463656037	0.02463656	0.005975459	Baseline Average	2.228205571
5.557487923	Calculated, THC	1.030307766	0.010303078	0.005975459	Baseline Average	0.931841731
5.557487923	Calculated, THC	0.757829679	0.007578297	0.005975459	Baseline Average	0.685404248
5.557487923	Calculated, THC	1.853418654	0.018534187	0.005975459	Baseline Average	1.676288292
5.557487923	Calculated, THC	0.987733065	0.009877331	0.005975459	Baseline Average	0.893335874
5.557487923	Calculated, THC	0.726608232	0.007266082	0.005975459	Baseline Average	0.65716662
5.557487923	Calculated, THC	4.257470109	0.042574701	0.005975459	Baseline Average	3.850585664
5.557487923	Calculated, THC	4.257470109	0.042574701	0.005975459	Baseline Average	3.850585664
5.557487923	Calculated, THC	4.853515925	0.048535159	0.005975459	Baseline Average	4.389667657
5.557487923	Calculated, THC	4.853515925	0.048535159	0.005975459	Baseline Average	4.389667657
5.557487923	Calculated, THC	5.080580997	0.05080581	0.005975459	Baseline Average	4.595032225
1.862184391	Calculated, THC	1.331473535	0.013314735	0.005975459	Baseline Average	3.593879953
1.862184391	Calculated, THC	1.331473535	0.013314735	0.005975459	Baseline Average	3.593879953
1.862184391	Calculated, THC	0.639107297	0.006391073	0.005975459	Baseline Average	1.725062377
1.862184391	Calculated, THC	0.410854691	0.004108547	0.005975459	Baseline Average	1.108968671
1.862184391	Calculated, THC	0.570631515	0.005706315	0.005975459	Baseline Average	1.540234265
1.862184391	Calculated, THC	0.306238913	0.003062389	0.005975459	Baseline Average	0.826592389
5.557487923	Calculated, THC	0.635782203	0.006357822	0.005975459	Baseline Average	0.575020792
5.557487923	Calculated, THC	2.128735055	0.021287351	0.005975459	Baseline Average	1.925292832
1.862184391	Calculated, THC	0.713289394	0.007132894	0.005975459	Baseline Average	1.925292832
5.557487923	Calculated, THC	0.635782203	0.006357822	0.005975459	Baseline Average	0.575020792
5.557487923	Calculated, THC	2.299033859	0.022990339	0.005975459	Baseline Average	2.079316258
5.557487923	Calculated, THC	1.390773569	0.013907736	0.005975459	Baseline Average	1.257857983
5.557487923	Calculated, THC	1.04166102	0.01041661	0.005975459	Baseline Average	0.942109959

5.557487923	Calculated, THC	1.688796477	0.016887965	0.005975459	Baseline Average	1.52739898
5.557487923	Calculated, THC	10.5049309	0.105049309	0.005975459	Baseline Average	9.500979524
5.557487923	Calculated, THC	0.001219629	1.21963E-05	0.005975459	Baseline Average	0.00110307
5.557487923	Calculated, THC	20.95700681	0.209570068	0.005975459	Baseline Average	18.95415538
5.557487923	Calculated, THC	0.417495024	0.00417495	0.005975459	Baseline Average	0.377595218
5.557487923	Calculated, THC	26.68093884	0.266809388	0.005975459	Baseline Average	24.13105388
5.557487923	Calculated, THC	0.0010571	1.0571E-05	0.005975459	Baseline Average	0.000956073
5.557487923	Calculated, THC	26.10217661	0.261021766	0.005975459	Baseline Average	23.60760369
5.557487923	Calculated, THC	0.0010571	1.0571E-05	0.005975459	Baseline Average	0.000956073
5.557487923	Calculated, THC	3.630477693	0.036304777	0.005975459	Baseline Average	3.283514622
5.557487923	Calculated, THC	2.338833673	0.023388337	0.005975459	Baseline Average	2.115312422
1.862184391	Calculated, THC	1.924243144	0.019242431	0.005975459	Baseline Average	5.193868806
5.557487923	Calculated, THC	0.766397475	0.007663975	0.005975459	Baseline Average	0.693153223
5.557487923	Calculated, THC	0.766397475	0.007663975	0.005975459	Baseline Average	0.693153223
5.557487923	Calculated, THC	0.766397475	0.007663975	0.005975459	Baseline Average	0.693153223
5.557487923	Calculated, THC	0.766397475	0.007663975	0.005975459	Baseline Average	0.693153223
1.862184391	Calculated, THC	0.034092665	0.000340927	0.005975459	Baseline Average	0.092022066
1.862184391	Calculated, THC	0.034092665	0.000340927	0.005975459	Baseline Average	0.092022066
5.557487923	Calculated, THC	0.034775285	0.000347753	0.005975459	Baseline Average	0.031451827
5.557487923	Calculated, THC	0.079398118	0.000793981	0.005975459	Baseline Average	0.071810076
5.557487923	Calculated, THC	0.492410377	0.004924104	0.005975459	Baseline Average	0.445350946
5.557487923	Calculated, THC	0.616949967	0.0061695	0.005975459	Baseline Average	0.557988345
5.557487923	Calculated, THC	0.132137496	0.001321375	0.005975459	Baseline Average	0.119509176
5.557487923	Calculated, THC	0.132137496	0.001321375	0.005975459	Baseline Average	0.119509176
5.557487923	Calculated, THC	2.391100659	0.023911007	0.005975459	Baseline Average	2.162584277
5.557487923	Calculated, THC	0.856591226	0.008565912	0.005975459	Baseline Average	0.774727199
1.862184391	Calculated, THC	0.434754534	0.004347545	0.005975459	Baseline Average	1.173478529
1.862184391	Calculated, THC	0.40097623	0.004009762	0.005975459	Baseline Average	1.082304979
1.862184391	Calculated, THC	0.039422411	0.000394224	0.005975459	Baseline Average	0.106407983
1.862184391	Calculated, THC	0.28075531	0.002807553	0.005975459	Baseline Average	0.757807688
1.862184391	Calculated, THC	0.246789939	0.002467899	0.005975459	Baseline Average	0.666129211
5.557487923	Calculated, THC	0.147993995	0.00147994	0.005975459	Baseline Average	0.133850278
5.557487923	Calculated, THC	0.147993995	0.00147994	0.005975459	Baseline Average	0.133850278
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	6.243496669	0.062434967	0.005975459	Baseline Average	5.646808585
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.598748027	0.00598748	0.005975459	Baseline Average	0.541525956
5.557487923	Calculated, THC	0.741621694	0.007416217	0.005975459	Baseline Average	0.670745253
5.557487923	Calculated, THC	0.802867423	0.008028674	0.005975459	Baseline Average	0.726137756
0.387155376	Calculated, THC	0.027215149	0.000272151	0.005975459	Baseline Average	0.35332888
0.387155376	Calculated, THC	0.062090859	0.000620909	0.005975459	Baseline Average	0.806113297
5.557487923	Calculated, THC	0.138902935	0.001389029	0.005975459	Baseline Average	0.125628046
0.387155376	Calculated, THC	0.322549918	0.003225499	0.005975459	Baseline Average	4.187601541
0.387155376	Calculated, THC	0.292310863	0.002923109	0.005975459	Baseline Average	3.795013897
0.387155376	Calculated, THC	0.206835135	0.002068351	0.005975459	Baseline Average	2.685299488
0.387155376	Calculated, THC	0.658808208	0.006588082	0.005975459	Baseline Average	8.553176148
0.387155376	Calculated, THC	0.224302539	0.002243025	0.005975459	Baseline Average	2.912075321
0.387155376	Calculated, THC	0.024594431	0.000245944	0.005975459	Baseline Average	0.319304618
0.387155376	Calculated, THC	0.043544239	0.000435442	0.005975459	Baseline Average	0.565326208
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154

0.387155376	Calculated, THC	0.029835867	0.000298359	0.005975459	Baseline Average	0.387353143
5.557487923	Calculated, THC	0.40223975	0.004022398	0.005975459	Baseline Average	0.363797884
5.557487923	Calculated, THC	0.457222162	0.004572222	0.005975459	Baseline Average	0.413525652
0.387155376	Calculated, THC	0.198972981	0.00198973	0.005975459	Baseline Average	2.583226701
0.387155376	Calculated, THC	0.200182543	0.002001825	0.005975459	Baseline Average	2.598930206
0.387155376	Calculated, THC	0.200182543	0.002001825	0.005975459	Baseline Average	2.598930206
0.387155376	Calculated, THC	0.056446236	0.000564462	0.005975459	Baseline Average	0.73283027
0.387155376	Calculated, THC	0.050398425	0.000503984	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027
0.387155376	Calculated, THC	0.118133908	0.001181339	0.005975459	Baseline Average	1.533709064
0.387155376	Calculated, THC	0.253000092	0.002530001	0.005975459	Baseline Average	3.284649959
0.387155376	Calculated, THC	0.185667797	0.001856678	0.005975459	Baseline Average	2.410488137
0.387155376	Calculated, THC	0.109465378	0.001094654	0.005975459	Baseline Average	1.421167273
0.387155376	Calculated, THC	0.023788056	0.000237881	0.005975459	Baseline Average	0.308835614
5.557487923	Calculated, THC	1.736286693	0.017362867	0.005975459	Baseline Average	1.570350578
5.495234614	Calculated, THC	7.694748449	0.076947484	0.000168176	Baseline Average	0.169520964
5.557487923	Calculated, THC	3.646202055	0.036462021	0.005975459	Baseline Average	3.297736214
5.557487923	Calculated, THC	3.129946145	0.031299461	0.005975459	Baseline Average	2.830818642
5.557487923	Calculated, THC	2.434273943	0.024342739	0.005975459	Baseline Average	2.20163151
5.557487923	Calculated, THC	2.778058708	0.027780587	0.005975459	Baseline Average	2.512560925
5.557487923	Calculated, THC	1.145949217	0.011459492	0.005975459	Baseline Average	1.036431381
1.862184391	Calculated, THC	0.604769784	0.006047698	0.005975459	Baseline Average	1.632379426
5.557487923	Calculated, THC	1.458480822	0.014584808	0.005975459	Baseline Average	1.319094485
5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
1.862184391	Calculated, THC	0.301754621	0.003017546	0.005975459	Baseline Average	0.8144885
1.862184391	Calculated, THC	0.477067074	0.004770671	0.005975459	Baseline Average	1.287687474
5.557487923	Calculated, THC	0.460694736	0.004606947	0.005975459	Baseline Average	0.416666353
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.361726394	0.003617264	0.005975459	Baseline Average	0.32715637
1.862184391	Calculated, THC	0.465431292	0.004654313	0.005975459	Baseline Average	1.256280462
1.862184391	Calculated, THC	0.326383693	0.003263837	0.005975459	Baseline Average	0.880966674
1.862184391	Calculated, THC	0.456122666	0.004561227	0.005975459	Baseline Average	1.231154853
1.862184391	Calculated, THC	0.387277621	0.003872776	0.005975459	Baseline Average	1.045330035
5.557487923	Calculated, THC	1.536613723	0.015366137	0.005975459	Baseline Average	1.389760261
1.862184391	Calculated, THC	0.362648548	0.003626485	0.005975459	Baseline Average	0.97885186
5.557487923	Calculated, THC	0.457222162	0.004572222	0.005975459	Baseline Average	0.413525652
5.557487923	Calculated, THC	0.532461252	0.005324613	0.005975459	Baseline Average	0.481574177
5.557487923	Calculated, THC	1.064922505	0.010649225	0.005975459	Baseline Average	0.963148354
5.557487923	Calculated, THC	0.532461252	0.005324613	0.005975459	Baseline Average	0.481574177
1.862184391	Calculated, THC	0.223988809	0.002239888	0.005975459	Baseline Average	0.604584972
5.557487923	Calculated, THC	1.191092671	0.011910927	0.005975459	Baseline Average	1.077260496
5.557487923	Calculated, THC	0.839205235	0.008392052	0.005975459	Baseline Average	0.759002779
5.557487923	Calculated, THC	2.844616365	0.028446164	0.005975459	Baseline Average	2.572757697
5.557487923	Calculated, THC	2.083544031	0.02083544	0.005975459	Baseline Average	1.884420693
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.639968026	0.00639968	0.005975459	Baseline Average	1.727385636
5.557487923	Calculated, THC	0.402689018	0.00402689	0.005975459	Baseline Average	0.364204215
5.557487923	Calculated, THC	0.402689018	0.00402689	0.005975459	Baseline Average	0.364204215
5.557487923	Calculated, THC	1.006722545	0.010067225	0.005975459	Baseline Average	0.910510538
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.495234614	Calculated, THC	1.92254206	1.174068713	0.000168176	Baseline Average	0.042355015
5.495234614	Calculated, THC	2.691558885	1.643696198	0.000168176	Baseline Average	0.059297021
5.495234614	Calculated, THC	3.845084121	2.348137426	0.000168176	Baseline Average	0.08471003
5.557487923	Calculated, THC	1.98031822	0.019803182	0.005975459	Baseline Average	1.791060125
5.557487923	Calculated, THC	1.985788712	0.019857887	0.005975459	Baseline Average	1.796007805
5.557487923	Calculated, THC	1.976594216	0.019765942	0.005975459	Baseline Average	1.796007805
5.557487923	Calculated, THC	1.985788712	0.019857887	0.005975459	Baseline Average	1.796007805
5.557487923	Calculated, THC	4.439819853	0.044398199	0.005975459	Baseline Average	4.015508327
5.495234614	Calculated, THC	3.724258249	0.037242582	0.000168176	Baseline Average	0.082048147
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.751208019	Calculated, THC	2.685587417	0.026855874	0.000210193	Baseline Average	0.07230634
5.557487923	Calculated, THC	6.722057385	0.067220574	0.005975459	Baseline Average	6.079633475
5.557487923	Calculated, THC	1.837743514	0.018377435	0.005975459	Baseline Average	1.662111217
5.557487923	Calculated, THC	0.281452866	0.002814529	0.005975459	Baseline Average	0.254554546
5.557487923	Calculated, THC	6.503807535	0.065038075	0.005975459	Baseline Average	5.882241662
1.862184391	Calculated, THC	0.320780984	0.00320781	0.005975459	Baseline Average	0.865843983
1.862184391	Calculated, THC	0.320780984	0.00320781	0.005975459	Baseline Average	0.865843983
7.262436156	Calculated, THC	8.916044325	2.706874775	0.000308402	Baseline Average	0.305116343
5.557487923	Calculated, THC	3.714616243	0.037146162	0.005975459	Baseline Average	3.35961209
5.557487923	Calculated, THC	0.137422995	0.00137423	0.005975459	Baseline Average	0.124289543
5.557487923	Calculated, THC	1.093860616	0.010938606	0.005975459	Baseline Average	0.989320864
5.557487923	Calculated, THC	0.272533585	0.002725336	0.005975459	Baseline Average	0.246487676
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
5.751208019	Calculated, THC	1.532892701	0.015328927	0.000210193	Baseline Average	0.041271366
5.557487923	Calculated, THC	0.317955849	0.003179558	0.005975459	Baseline Average	0.287568956
3.92941906	Calculated, THC	0.461138222	0.004611382	0.00039572	Baseline Average	0.036999805
5.557487923	Calculated, THC	1.764241041	0.01764241	0.005975459	Baseline Average	1.595633342
5.557487923	Calculated, THC	5.324859463	0.053248595	0.005975459	Baseline Average	4.815965112
5.557487923	Calculated, THC	0.316469302	0.003164693	0.005975459	Baseline Average	0.286224477
2.970695217	Calculated, THC	3.102473453	0.031024735	0.000168176	Baseline Average	0.126434386
7.262436156	Calculated, THC	7.265979752	2.205921885	0.000308402	Baseline Average	0.248649411
5.557487923	Calculated, THC	4.440414472	0.044404145	0.005975459	Baseline Average	4.016046118
1.862184391	Calculated, THC	3.352725808	0.033527258	0.005975459	Baseline Average	9.049593365
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.620973541	0.006209735	0.005975459	Baseline Average	1.676116199
5.557487923	Calculated, THC	13.10276125	0.131027613	0.005975459	Baseline Average	11.35307299
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	2.474228043	0.02474228	0.000168176	Baseline Average	0.054509063
5.557487923	Calculated, THC	0.540112013	0.00540112	0.005975459	Baseline Average	0.488493759
5.557487923	Calculated, THC	0.000179698	1.79698E-06	0.005975459	Baseline Average	0.000162524
5.557487923	Calculated, THC	0.000134773	1.34773E-06	0.005975459	Baseline Average	0.000121893
6.197645369	Calculated, THC	1.872550933	0.018725509	9.51333E-05	ET	0.0206915
6.197645369	Calculated, THC	1.872550933	0.018725509	9.51333E-05	Facility Emissio	0.0206915
6.197645369	Calculated, THC	1.872550933	0.018725509	9.51333E-05	Facility Emissio	0.0206915
5.495234614	Calculated, THC	4.092644331	0.040926443	0.000168176	Baseline Average	0.090163963
5.495234614	Calculated, THC	10.02492897	0.10024929	9.58601E-05	Baseline Average	0.125888236
5.495234614	Calculated, THC	10.02492897	0.10024929	9.58601E-05	Baseline Average	0.125888236
5.495234614	Calculated, THC	16.87043063	0.168704306	9.58601E-05	Baseline Average	0.211850753
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.325429984	0.0032543	0.005975459	Baseline Average	0.878392447
1.862184391	Calculated, THC	0.023244999	0.00023245	0.005975459	Baseline Average	0.062742318
5.495234614	Calculated, THC	4.104056682	0.041040567	0.000168176	Baseline Average	0.090415385
5.495234614	Calculated, THC	2.611672434	0.026116724	9.58601E-05	Baseline Average	0.032796126
5.751208019	Calculated, THC	2.85917278	0.028591728	0.00011981	Baseline Average	0.043878558
5.557487923	Calculated, THC	1.585808513	0.015858085	0.005975459	Baseline Average	1.434253528
5.751208019	Calculated, THC	0.683887958	0.23150085	0.000210193	Baseline Average	0.018412894
5.751208019	Calculated, THC	1.025831938	0.347251276	0.000210193	Baseline Average	0.02761934
5.751208019	Calculated, THC	1.025831938	0.347251276	0.000210193	Baseline Average	0.02761934
5.751208019	Calculated, THC	17.44054819	5.903747374	0.000210193	Baseline Average	0.469566623
5.557487923	Calculated, THC	4.245577735	0.042455777	0.005975459	Baseline Average	3.839829838
5.557487923	Calculated, THC	4.245577735	0.042455777	0.005975459	Baseline Average	3.839829838
5.751208019	Calculated, THC	8.984226742	3.041223501	0.00011981	Baseline Average	0.137877261
6.197645369	Calculated, THC	2.748129921	0.027481299	0.000168176	Baseline Average	0.053681639
6.197645369	Calculated, THC	2.748129921	0.027481299	0.000168176	Baseline Average	0.053681639
6.197645369	Calculated, THC	2.748129921	0.027481299	0.000168176	Baseline Average	0.053681639
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
7.262436156	Calculated, THC	0.588037431	0.178525771	0.000308402	Baseline Average	0.020123255
5.557487923	Calculated, THC	0.24032507	0.002403251	0.005975459	Baseline Average	0.217357315
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
43.37394041	Calculated, THC	8.662748547	0.086627485	0.001186813	Baseline Average	0.199384503
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.292222843	0.002922228	0.005975459	Baseline Average	0.788760564
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.978494722	0.019784947	0.005975459	Baseline Average	1.789410898
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.349635813	0.003496358	0.005975459	Baseline Average	0.316221281
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.267677532	0.002676775	0.005975459	Baseline Average	0.242095714
5.557487923	Calculated, THC	0.267677532	0.002676775	0.005975459	Baseline Average	0.242095714
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	1.610425728	0.016104257	0.005975459	Baseline Average	1.456518087
5.557487923	Calculated, THC	1.503064013	0.01503064	0.005975459	Baseline Average	1.359416882
5.557487923	Calculated, THC	1.503064013	0.01503064	0.005975459	Baseline Average	1.359416882
1.862184391	Calculated, THC	0.098016412	0.000980164	0.005975459	Baseline Average	0.264563439
1.862184391	Calculated, THC	0.557879973	0.0055788	0.005975459	Baseline Average	1.505815623
43.37394041	Calculated, THC	3.325876674	0.033258767	0.001186813	Baseline Average	0.076549408
43.37394041	Calculated, THC	3.967848219	0.039678482	0.001186813	Baseline Average	0.091325223
43.37394041	Calculated, THC	6.793554292	0.067935543	0.001186813	Baseline Average	0.15636255
43.37394041	Calculated, THC	7.061686986	0.07061687	0.001186813	Baseline Average	0.162533975

43.37394041	Calculated, THC	3.725497515	0.037254975	0.001186813	Baseline Average	0.085747205
43.37394041	Calculated, THC	2.490540207	0.024905402	0.001186813	Baseline Average	0.057323045
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
1.862184391	Calculated, THC	0.142538333	0.001425383	0.005975459	Baseline Average	0.384735892
5.557487923	Calculated, THC	0.42539024	0.004253902	0.005975459	Baseline Average	0.384735892
43.37394041	Calculated, THC	11.91127925	0.119112793	0.001186813	Baseline Average	0.274153692
43.37394041	Calculated, THC	4.331374274	0.043313743	0.001186813	Baseline Average	0.099692252
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.464460654	0.004644607	0.005975459	Baseline Average	0.420072365
5.557487923	Calculated, THC	0.006606875	6.60687E-05	0.005975459	Baseline Average	0.005975459
7.262436156	Calculated, THC	7.76052599	2.222857645	0.000308402	Baseline Average	0.265573299
5.495234614	Calculated, THC	5.771061337	0.057710613	3.22073E-05	Baseline Average	0.024348723
1.862184391	Calculated, THC	0.479976019	0.00479976	0.005975459	Baseline Average	1.295539227
1.862184391	Calculated, THC	0.479976019	0.00479976	0.005975459	Baseline Average	1.295539227
3.817215066	Calculated, THC	3.980309165	1.448946607	0.003273593	Baseline Average	2.351258136
3.92941906	Calculated, THC	0.721506233	0.007215062	0.00039572	Baseline Average	0.057890647
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	0.413814995	0.00413815	0.005975459	Baseline Average	0.374266888
5.557487923	Calculated, THC	0.413814995	0.00413815	0.005975459	Baseline Average	0.374266888
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.463406197	0.004634062	0.005975459	Baseline Average	0.419118682
5.557487923	Calculated, THC	0.345473482	0.003454735	0.005975459	Baseline Average	0.312456742
5.557487923	Calculated, THC	0.00551674	5.51674E-05	0.005975459	Baseline Average	0.004989508
3.817215066	Calculated, THC	2.118028768	0.771023172	0.003273593	Baseline Average	1.251167225
3.817215066	Calculated, THC	2.118028768	0.771023172	0.003273593	Baseline Average	1.251167225
3.817215066	Calculated, THC	1.419777526	0.516839709	0.003273593	Baseline Average	0.838694514
3.817215066	Calculated, THC	1.419777526	0.516839709	0.003273593	Baseline Average	0.838694514
1.862184391	Calculated, THC	1.673639918	0.016736399	0.005975459	Baseline Average	4.517446868
5.557487923	Calculated, THC	3.236456894	0.032364569	0.005975459	Baseline Average	2.927150208
3.817215066	Calculated, THC	2.11740533	0.770796222	0.003273593	Baseline Average	1.250798946
3.817215066	Calculated, THC	2.440133175	0.888278407	0.003273593	Baseline Average	1.441441542
1.862184391	Calculated, THC	0.889035975	0.00889036	0.005975459	Baseline Average	2.399663593
1.862184391	Calculated, THC	0.490695285	0.004906953	0.005975459	Baseline Average	1.324472398
1.862184391	Calculated, THC	0.138611035	0.00138611	0.005975459	Baseline Average	0.374135428
4.817572553	Calculated, THC	0.665373586	0.006653736	0.000566	Facility Emission	0.0629958
4.817572553	Calculated, THC	1.054554363	-0.052539228	0.000566	ET	0.0998424
4.817572553	Calculated, THC	2.1593256	0.021593256	0.000566	Facility Emission	0.2044392
4.817572553	Calculated, THC	2.1593256	0.021593256	0.000566	Facility Emission	0.2044392
4.817572553	Calculated, THC	0.90390374	-0.045033624	0.000566	Facility Emission	0.0855792
4.817572553	Calculated, THC	1.054554363	-0.052539228	0.000566	Facility Emission	0.0998424
3.92941906	Calculated, THC	1.512138811	0.629857338	0.00039572	Baseline Average	0.121327703
3.92941906	Calculated, THC	0.517855757	0.215704568	0.00039572	Baseline Average	0.041550583
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
3.92941906	Calculated, THC	0.011836703	0.000118367	0.00039572	Baseline Average	0.000949728
3.92941906	Calculated, THC	0.036723371	0.000367234	0.00039572	Baseline Average	0.00294653
3.92941906	Calculated, THC	0.062645751	0.000626458	0.00039572	Baseline Average	0.005026433
5.557487923	Calculated, THC	2.081165556	0.020811656	0.005975459	Baseline Average	1.882269528

5.557487923	Calculated, THC	0.582726356	0.005827264	0.005975459	Baseline Average	0.527035468
5.557487923	Calculated, THC	0.485605296	0.004856053	0.005975459	Baseline Average	0.439196223
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Average	0.313711588
5.557487923	Calculated, THC	0.123878902	0.001238789	0.005975459	Baseline Average	0.112039853
5.557487923	Calculated, THC	0.082585935	0.000825859	0.005975459	Baseline Average	0.074693235
5.557487923	Calculated, THC	0.247757804	0.002477578	0.005975459	Baseline Average	0.224079706
43.37394041	Calculated, THC	12.99412282	0.129941228	0.001186813	Baseline Average	0.299076755
3.92941906	Calculated, THC	2.624418999	1.093159935	0.00039572	Baseline Average	0.21057242
3.92941906	Calculated, THC	1.924573932	0.801650619	0.00039572	Baseline Average	0.154419775
5.557487923	Calculated, THC	0.256016398	0.002560164	0.005975459	Baseline Average	0.231549029
3.92941906	Calculated, THC	0.22948408	0.002294841	0.00039572	Baseline Average	0.018412844
3.92941906	Calculated, THC	0.183407247	0.001834072	0.00039572	Baseline Average	0.014715832
5.557487923	Calculated, THC	0.074327341	0.000743273	0.005975459	Baseline Average	0.067223912
5.557487923	Calculated, THC	0.074327341	0.000743273	0.005975459	Baseline Average	0.067223912
5.557487923	Calculated, THC	0.027220324	0.000272203	0.005975459	Baseline Average	0.02461889
5.751208019	Calculated, THC	0.251383473	0.002513835	0.000210193	Baseline Average	0.00676821
5.751208019	Calculated, THC	9.385466901	0.093854669	0.000210193	Baseline Average	0.246926152
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.144999612	0.001449996	0.00039572	Baseline Average	0.011634163
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.362747156	0.003627472	0.005975459	Baseline Average	0.328079579
5.557487923	Calculated, THC	0.368250683	0.003682507	0.005975459	Baseline Average	0.333057136
5.557487923	Calculated, THC	0.332639628	0.003326396	0.005975459	Baseline Average	0.300849413
5.557487923	Calculated, THC	0.286668993	0.002866669	0.005975459	Baseline Average	0.25927217
5.557487923	Calculated, THC	0.288086168	0.002880862	0.005975459	Baseline Average	0.260553906
5.557487923	Calculated, THC	0.267736994	0.00267737	0.005975459	Baseline Average	0.242149493
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.010518362	0.000105184	0.005975459	Baseline Average	0.028390899
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.28712685	0.002871268	0.005975459	Baseline Average	0.25968627
5.557487923	Calculated, THC	0.199167544	0.001991675	0.005975459	Baseline Average	0.180133194
5.557487923	Calculated, THC	0.155722057	0.001557221	0.005975459	Baseline Average	0.140839772
5.557487923	Calculated, THC	0.11333433	0.001133343	0.005975459	Baseline Average	0.102503021
5.557487923	Calculated, THC	0.067763444	0.000677634	0.005975459	Baseline Average	0.061287323
5.557487923	Calculated, THC	0.086913983	0.00086914	0.005975459	Baseline Average	0.078607654
5.557487923	Calculated, THC	0.08986022	0.000898602	0.005975459	Baseline Average	0.08127232
1.862184391	Calculated, THC	0.008623895	8.62389E-05	0.005975459	Baseline Average	0.0232774
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.150822851	0.001508229	0.005975459	Baseline Average	0.407097254
5.557487923	Calculated, THC	0.314857225	0.003148572	0.005975459	Baseline Average	0.284766466
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.464516152	0.004645162	0.005975459	Baseline Average	0.420122559
5.557487923	Calculated, THC	0.464516152	0.004645162	0.005975459	Baseline Average	0.420122559
5.557487923	Calculated, THC	0.063058656	0.000630587	0.005975459	Baseline Average	0.057032169
5.557487923	Calculated, THC	0.021208068	0.000212081	0.005975459	Baseline Average	0.019181223
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.409073902	0.004090739	0.005975459	Baseline Average	0.369978898
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.694066731	0.006940667	0.005975459	Baseline Average	0.627735095
5.557487923	Calculated, THC	1.427084953	0.01427085	0.005975459	Baseline Average	1.290699105

3.593421864	Calculated, THC	6.649216525	0.978911102	0.000124787	Baseline Average	0.132614151
3.593421864	Calculated, THC	6.667236083	0.981563978	0.000124787	Baseline Average	0.132973539
7.262436156	Calculated, THC	1.177534817	0.918519633	0.000308402	Baseline Average	0.04029647
7.262436156	Calculated, THC	1.177534817	0.918519633	0.000308402	Baseline Average	0.04029647
7.262436156	Calculated, THC	1.293357914	1.008865827	0.000308402	Baseline Average	0.044260058
7.262436156	Calculated, THC	0.579115484	0.451730967	0.000308402	Baseline Average	0.019817936
5.557487923	Calculated, THC	0.863267473	0.008632675	0.005975459	Baseline Average	0.7807654
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
43.37394041	Calculated, THC	4.331374274	0.043313743	0.001186813	Baseline Average	0.099692252
43.37394041	Calculated, THC	4.331374274	0.043313743	0.001186813	Baseline Average	0.099692252
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
5.557487923	Calculated, THC	0.436965484	0.004369655	0.005975459	Baseline Average	0.395204895
5.557487923	Calculated, THC	0.436965484	0.004369655	0.005975459	Baseline Average	0.395204895
7.262436156	Calculated, THC	0.596040147	0.180955363	0.000308402	Baseline Average	0.020397116
7.262436156	Calculated, THC	0.596040147	0.180955363	0.000308402	Baseline Average	0.020397116
5.557487923	Calculated, THC	0.298062549	0.002980625	0.005975459	Baseline Average	0.269576849
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.252108616	0.002521086	0.005975459	Baseline Average	0.68048525
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
7.262436156	Calculated, THC	1.499968583	0.455384358	0.000308402	Baseline Average	0.05133049
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
3.92941906	Calculated, THC	0.050791293	0.000507913	0.00039572	Baseline Average	0.004075281
3.92941906	Calculated, THC	0.010369889	0.000103699	0.00039572	Baseline Average	0.000832037
1.862184391	Calculated, THC	0.238714184	0.002387142	0.005975459	Baseline Average	0.644331334
1.862184391	Calculated, THC	0.238714184	0.002387142	0.005975459	Baseline Average	0.644331334
5.557487923	Calculated, THC	0.310914242	0.003109142	0.005975459	Baseline Average	0.281200312
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.251300741	0.002513007	0.005975459	Baseline Average	0.227284046
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	2.219909927	0.022199099	0.005975459	Baseline Average	2.007754164
5.557487923	Calculated, THC	3.19112052	0.031911205	0.005975459	Baseline Average	2.88614661
1.862184391	Calculated, THC	0.567532182	0.005675322	0.005975459	Baseline Average	1.531868623
1.862184391	Calculated, THC	0.403820976	0.00403821	0.005975459	Baseline Average	1.089983443
1.862184391	Calculated, THC	0.676672986	0.00676673	0.005975459	Baseline Average	1.826458743
1.862184391	Calculated, THC	0.736091631	0.007360916	0.005975459	Baseline Average	1.986840058
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.02320487	0.000232049	0.00039572	Baseline Average	0.001861862
3.92941906	Calculated, THC	0.02320487	0.000232049	0.00039572	Baseline Average	0.001861862
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.69649674	0.006964967	0.005975459	Baseline Average	0.629932869
3.593421864	Calculated, THC	15.67535586	0.156753559	0.000536133	Baseline Average	1.351055992
3.593421864	Calculated, THC	15.67535586	0.156753559	0.000536133	Baseline Average	1.351055992
1.862184391	Calculated, THC	0.115514804	0.001155148	0.005975459	Baseline Average	0.311794661
1.862184391	Calculated, THC	0.116619938	0.001166199	0.005975459	Baseline Average	0.31477761
1.862184391	Calculated, THC	0.9888821	0.009888821	0.005975459	Baseline Average	2.669165749
1.862184391	Calculated, THC	0.783476007	0.00783476	0.005975459	Baseline Average	2.114738778
1.862184391	Calculated, THC	1.572690209	0.015726902	0.005975459	Baseline Average	4.244965946
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176

3.593421864	Calculated, THC	2.338162015	0.02338162	0.003273593	Baseline Average	1.46722436
3.593421864	Calculated, THC	1.774749481	0.017747495	0.003273593	Baseline Average	1.113676322
3.593421864	Calculated, THC	1.032922978	0.01032923	0.003273593	Baseline Average	0.648171404
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
3.92941906	Calculated, THC	0.011599969	0.000116	0.00039572	Baseline Average	0.000930733
3.92941906	Calculated, THC	0.043209884	0.000432099	0.00039572	Baseline Average	0.003466981
3.92941906	Calculated, THC	0.057419846	0.000574198	0.00039572	Baseline Average	0.004607129
3.92941906	Calculated, THC	0.27224417	0.002722442	0.00039572	Baseline Average	0.021843735
3.92941906	Calculated, THC	0.228004492	0.002280045	0.00039572	Baseline Average	0.018294128
3.658410957	Calculated, THC	2.071341177	0.020713412	0.003273593	Baseline Average	1.276701251
5.557487923	Calculated, THC	0.523264483	0.005232645	0.005975459	Baseline Average	0.473256339
5.557487923	Calculated, THC	0.658044728	0.006580447	0.005975459	Baseline Average	0.595155698
5.557487923	Calculated, THC	0.422496429	0.004224964	0.005975459	Baseline Average	0.382118641
5.557487923	Calculated, THC	0.422496429	0.004224964	0.005975459	Baseline Average	0.382118641
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.059429719	0.000594297	0.00039572	Baseline Average	0.004768392
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.155143764	0.001551438	0.005975459	Baseline Average	0.418760154
1.862184391	Calculated, THC	0.155143764	0.001551438	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
5.557487923	Calculated, THC	2.774887408	0.027748874	0.005975459	Baseline Average	2.509692704
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	6.742976402	0.067429764	0.005975459	Baseline Average	6.098553272
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.016649324	0.000166493	0.005975459	Baseline Average	0.015058156
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	7.579904979	0.07579905	0.001186813	Baseline Average	0.17446144
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.92941906	Calculated, THC	0.486414515	0.004864145	0.00039572	Baseline Average	0.039027869
3.92941906	Calculated, THC	0.486414515	0.004864145	0.00039572	Baseline Average	0.039027869
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.817215066	Calculated, THC	0.886668244	0.322772652	0.003273593	Baseline Average	0.523774872
3.817215066	Calculated, THC	0.886668244	0.322772652	0.003273593	Baseline Average	0.523774872
3.817215066	Calculated, THC	0.886668244	0.322772652	0.003273593	Baseline Average	0.523774872
5.557487923	Calculated, THC	1.803676815	0.018036768	0.005975459	Baseline Average	1.631300258
5.557487923	Calculated, THC	0.16517187	0.001651719	0.005975459	Baseline Average	0.149386471
5.557487923	Calculated, THC	0.16517187	0.001651719	0.005975459	Baseline Average	0.149386471
5.557487923	Calculated, THC	0.16517187	0.001651719	0.005975459	Baseline Average	0.149386471
3.92941906	Calculated, THC	0.001316833	1.31683E-05	0.00039572	Baseline Average	0.000105657
3.92941906	Calculated, THC	0.000493196	4.93196E-06	0.00039572	Baseline Average	3.9572E-05
3.92941906	Calculated, THC	0.000559777	5.59777E-06	0.00039572	Baseline Average	4.49142E-05
3.92941906	Calculated, THC	0.000559777	5.59777E-06	0.00039572	Baseline Average	4.49142E-05
3.817215066	Calculated, THC	2.337756243	0.023377562	0.003273593	Baseline Average	1.380965186
3.817215066	Calculated, THC	2.627004049	0.02627004	0.003273593	Baseline Average	1.55183037
1.862184391	Calculated, THC	0.156903742	0.001569037	0.005975459	Baseline Average	0.423510644
3.817215066	Calculated, THC	2.748671557	0.027486716	0.003273593	Baseline Average	1.623702103

3.817215066	Calculated, THC	2.040583839	0.020405838	0.003273593	Baseline Average	1.205418764
3.92941906	Calculated, THC	0.352635111	0.146884539	0.00039572	Baseline Average	0.028293969
3.92941906	Calculated, THC	0.352635111	0.003526351	0.00039572	Baseline Average	0.028293969
5.557487923	Calculated, THC	5.133541706	0.051335417	0.005975459	Baseline Average	4.642931503
3.593421864	Calculated, THC	5.866168353	0.058661684	0.003273593	Baseline Average	3.681090128
3.593421864	Calculated, THC	0.502108555	0.005021086	0.003273593	Baseline Average	0.315079066
3.593421864	Calculated, THC	8.111145065	0.081111451	0.003273593	Baseline Average	5.089839607
2.970695217	Calculated, THC	9.459572789	0.094595728	0.000168176	Baseline Average	0.385503791
3.92941906	Calculated, THC	0.217965488	0.002179655	0.00039572	Baseline Average	0.01748864
3.92941906	Calculated, THC	0.013612208	0.000136122	0.00039572	Baseline Average	0.001092187
5.557487923	Calculated, THC	0.54475995	0.005447599	0.005975459	Baseline Average	0.492697494
5.557487923	Calculated, THC	0.54475995	0.005447599	0.005975459	Baseline Average	0.492697494
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.743839964	0.0074384	0.005975459	Baseline Average	2.007754164
7.262436156	Calculated, THC	9.159865823	6.268183159	0.000308402	Baseline Average	0.313460169
1.862184391	Calculated, THC	2.166433894	0.021664339	0.005975459	Baseline Average	5.847584001
5.751208019	Calculated, THC	5.115107196	1.731499512	8.04667E-05	ET	0.05272176
1.862184391	Calculated, THC	0.172677134	0.001726771	0.005975459	Baseline Average	0.466085788
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.721248735	0.007212487	0.005975459	Baseline Average	0.652319328
1.862184391	Calculated, THC	0.112890997	0.00112891	0.005975459	Baseline Average	0.304712547
5.557487923	Calculated, THC	0.776191506	0.007761915	0.005975459	Baseline Average	0.702011243
1.862184391	Calculated, THC	0.309703082	0.003097031	0.005975459	Baseline Average	0.835942787
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
3.92941906	Calculated, THC	0.004987198	4.9872E-05	0.00039572	Baseline Average	0.000400152
3.92941906	Calculated, THC	0.004987198	4.9872E-05	0.00039572	Baseline Average	0.000400152
5.557487923	Calculated, THC	0.462481235	0.004624812	0.005975459	Baseline Average	0.418282117
5.557487923	Calculated, THC	0.54506717	0.005450672	0.005975459	Baseline Average	0.492975353
5.557487923	Calculated, THC	0.412929674	0.004129297	0.005975459	Baseline Average	0.373466176
5.557487923	Calculated, THC	0.584708418	0.005847084	0.005975459	Baseline Average	0.528828106
5.557487923	Calculated, THC	0.363232762	0.003632328	0.005975459	Baseline Average	0.328518775
5.557487923	Calculated, THC	0.363232762	0.003632328	0.005975459	Baseline Average	0.328518775
3.92941906	Calculated, THC	0.112870361	0.001128704	0.00039572	Baseline Average	0.009056246
1.862184391	Calculated, THC	0.301354807	0.003013548	0.005975459	Baseline Average	0.813409332
1.862184391	Calculated, THC	0.301354807	0.003013548	0.005975459	Baseline Average	0.813409332
5.557487923	Calculated, THC	0.16517187	0.001651719	0.005975459	Baseline Average	0.149386471
5.557487923	Calculated, THC	0.582726356	0.005827264	0.005975459	Baseline Average	0.527035468
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.18994765	0.001899476	0.005975459	Baseline Average	0.171794441
5.557487923	Calculated, THC	0.604033527	0.006040335	0.005975459	Baseline Average	0.546306323
5.557487923	Calculated, THC	0.615430386	0.006154304	0.005975459	Baseline Average	0.556613989
5.557487923	Calculated, THC	0.535652373	0.005356524	0.005975459	Baseline Average	0.484460324
5.557487923	Calculated, THC	0.3631733	0.003631733	0.005975459	Baseline Average	0.328464996
5.557487923	Calculated, THC	0.3631733	0.003631733	0.005975459	Baseline Average	0.328464996
5.557487923	Calculated, THC	0.017343046	0.00017343	0.005975459	Baseline Average	0.015685579
5.557487923	Calculated, THC	0.017343046	0.00017343	0.005975459	Baseline Average	0.015685579
1.862184391	Calculated, THC	0.111243923	0.001112439	0.005975459	Baseline Average	0.300266806
1.862184391	Calculated, THC	0.215071585	0.002150716	0.005975459	Baseline Average	0.580515824
3.92941906	Calculated, THC	0.130203733	-0.037382646	0.00039572	Baseline Average	0.010447004
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063

43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
3.92941906	Calculated, THC	0.306274691	-0.087934178	0.00039572	Baseline Average	0.024574202
3.92941906	Calculated, THC	1.000497323	-0.287251647	0.00039572	Baseline Average	0.080275727
1.862184391	Calculated, THC	3.47168707	0.034716871	0.005975459	Baseline Average	9.37069062
3.92941906	Calculated, THC	0.004500413	4.50041E-05	0.00039572	Baseline Average	0.000361094
5.557487923	Calculated, THC	2.911253304	0.029112533	0.005975459	Baseline Average	2.633026174
5.557487923	Calculated, THC	0.943461719	0.009434617	0.005975459	Baseline Average	0.853295519
1.862184391	Calculated, THC	3.151357703	0.031513577	0.005975459	Baseline Average	8.50606563
1.862184391	Calculated, THC	1.980473903	0.019804739	0.005975459	Baseline Average	5.34564546
5.557487923	Calculated, THC	1.062385465	0.010623855	0.005975459	Baseline Average	0.960853778
1.862184391	Calculated, THC	2.346549428	0.023465494	0.005975459	Baseline Average	6.333747331
1.862184391	Calculated, THC	0.940559068	0.009405591	0.005975459	Baseline Average	2.538733434
1.862184391	Calculated, THC	0.513913718	0.005139137	0.005975459	Baseline Average	1.38714301
1.862184391	Calculated, THC	3.73288116	0.037328812	0.005975459	Baseline Average	10.07569915
1.862184391	Calculated, THC	3.701600033	0.037016	0.005975459	Baseline Average	9.99126592
1.862184391	Calculated, THC	3.701600033	0.037016	0.005975459	Baseline Average	9.99126592
1.862184391	Calculated, THC	3.701600033	0.037016	0.005975459	Baseline Average	9.99126592
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	0.625539523	0.006255395	0.005975459	Baseline Average	1.688440583
1.862184391	Calculated, THC	0.678753967	0.00678754	0.005975459	Baseline Average	1.832075674
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.417967466	0.014179675	0.005975459	Baseline Average	1.282452972
5.557487923	Calculated, THC	1.389029354	0.013890294	0.005975459	Baseline Average	1.256280462
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
5.557487923	Calculated, THC	6.74257999	0.0674258	0.005975459	Baseline Average	6.098194744
5.557487923	Calculated, THC	5.382488747	0.053824887	0.005975459	Baseline Average	4.868086791
5.557487923	Calculated, THC	1.244338796	0.012443388	0.005975459	Baseline Average	1.125417914
5.557487923	Calculated, THC	12.00931629	0.120093163	0.005975459	Baseline Average	10.8615915
5.557487923	Calculated, THC	4.485407289	0.044854073	0.005975459	Baseline Average	4.056738993
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
5.557487923	Calculated, THC	2.633368151	0.026333682	0.005975459	Baseline Average	2.381698376
1.862184391	Calculated, THC	2.356245913	0.023562459	0.005975459	Baseline Average	6.35991984
7.262436156	Calculated, THC	19.53906443	0.195390644	0.000308402	Baseline Average	0.668647178
7.262436156	Calculated, THC	19.53906443	0.195390644	0.000308402	Baseline Average	0.668647178
7.262436156	Calculated, THC	19.53906443	0.195390644	0.000308402	Baseline Average	0.668647178
7.262436156	Calculated, THC	26.05208591	0.260520859	0.000308402	Baseline Average	0.891529571
5.557487923	Calculated, THC	5.295674413	0.052956744	0.005975459	Baseline Average	4.789569263
1.862184391	Calculated, THC	2.346549428	0.023465494	0.005975459	Baseline Average	6.333747331
5.557487923	Calculated, THC	6.812031458	0.068120315	0.005975459	Baseline Average	6.161008767
5.557487923	Calculated, THC	2.019880186	0.020198802	0.005975459	Baseline Average	1.826841172
5.557487923	Calculated, THC	5.055488087	0.050554881	0.005975459	Baseline Average	4.572337433
5.557487923	Calculated, THC	2.876448288	0.028764483	0.005975459	Baseline Average	2.601547457
5.557487923	Calculated, THC	4.485407289	0.044854073	0.005975459	Baseline Average	4.056738993
5.557487923	Calculated, THC	1.707348581	0.017073486	0.005975459	Baseline Average	1.544178068
5.557487923	Calculated, THC	1.435330333	0.014353303	0.005975459	Baseline Average	1.298156478
1.862184391	Calculated, THC	1.599920065	0.015999201	0.005975459	Baseline Average	4.318464089
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	1.316684075	0.013166841	0.005975459	Baseline Average	1.190849188
5.557487923	Calculated, THC	2.141420254	0.021414203	0.005975459	Baseline Average	1.936765713
5.557487923	Calculated, THC	2.462633292	0.024626333	0.005975459	Baseline Average	2.22728057

5.557487923	Calculated, THC	2.089331654	0.020893317	0.005975459	Baseline Average	1.889655195
5.557487923	Calculated, THC	1.444011766	0.014440118	0.005975459	Baseline Average	1.306008231
5.557487923	Calculated, THC	1.244338796	0.012443388	0.005975459	Baseline Average	1.125417914
1.862184391	Calculated, THC	0.479976019	0.00479976	0.005975459	Baseline Average	1.295539227
1.862184391	Calculated, THC	1.638706006	0.01638706	0.005975459	Baseline Average	4.423154128
1.862184391	Calculated, THC	1.968386504	0.019683865	0.005975459	Baseline Average	5.313019455
1.862184391	Calculated, THC	0.940559068	0.009405591	0.005975459	Baseline Average	2.538733434
5.557487923	Calculated, THC	1.533719912	0.015337199	0.005975459	Baseline Average	1.38714301
3.817215066	Calculated, THC	5.492909773	1.999576578	0.003273593	Baseline Average	3.244785332
5.751208019	Calculated, THC	1.867810434	0.018678104	0.000210193	Baseline Average	0.050288639
5.751208019	Calculated, THC	1.385731879	0.013857319	0.000210193	Baseline Average	0.037309231
1.862184391	Calculated, THC	0.181868871	0.001818689	0.005975459	Baseline Average	0.490895893
1.862184391	Calculated, THC	0.136680593	0.001366806	0.005975459	Baseline Average	0.368924828
1.862184391	Calculated, THC	0.237563888	0.002375639	0.005975459	Baseline Average	0.641226486
1.862184391	Calculated, THC	0.136680593	0.001366806	0.005975459	Baseline Average	0.368924828
1.862184391	Calculated, THC	0.237563888	0.002375639	0.005975459	Baseline Average	0.641226486
1.862184391	Calculated, THC	0.237563888	0.002375639	0.005975459	Baseline Average	0.641226486
1.862184391	Calculated, THC	0.136680593	0.001366806	0.005975459	Baseline Average	0.368924828
1.862184391	Calculated, THC	0.0069735	6.9735E-05	0.005975459	Baseline Average	0.018822695
3.92941906	Calculated, THC	0.124285382	0.001242854	0.00039572	Baseline Average	0.00997214
1.862184391	Calculated, THC	2.324499886	0.023244999	0.005975459	Baseline Average	6.274231761
5.557487923	Calculated, THC	0.096460372	0.000964604	0.005975459	Baseline Average	0.087241699
5.557487923	Calculated, THC	0.091174872	0.000911749	0.005975459	Baseline Average	0.082461332
5.557487923	Calculated, THC	0.091174872	0.000911749	0.005975459	Baseline Average	0.082461332
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	2.34890538	1.832230926	0.000308402	Baseline Average	0.080381994
7.262436156	Calculated, THC	2.34890538	1.832230926	0.000308402	Baseline Average	0.080381994
7.262436156	Calculated, THC	3.13187384	2.442974568	0.000308402	Baseline Average	0.107175992
3.92941906	Calculated, THC	5.763172336	0.057631723	0.00039572	Baseline Average	0.462412879
5.557487923	Calculated, THC	1.717258893	0.017172589	0.005975459	Baseline Average	1.553141256
1.862184391	Calculated, THC	0.533306688	0.005333067	0.005975459	Baseline Average	1.43948803
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
7.262436156	Calculated, THC	4.144650031	3.23297653	0.000308402	Baseline Average	0.14183425
5.557487923	Calculated, THC	3.617263943	0.036172639	0.005975459	Baseline Average	3.271563704
7.262436156	Calculated, THC	4.93410718	3.848781583	0.000308402	Baseline Average	0.168850298
5.557487923	Calculated, THC	1.331153131	0.013311531	0.005975459	Baseline Average	1.203935443
1.862184391	Calculated, THC	1.086006347	0.010860063	0.005975459	Baseline Average	2.931321079
3.92941906	Calculated, THC	0.43203966	0.004320397	0.00039572	Baseline Average	0.034665058
3.92941906	Calculated, THC	1.1449051	0.011449051	0.00039572	Baseline Average	0.091862404
3.92941906	Calculated, THC	0.771190794	0.007711908	0.00039572	Baseline Average	0.061877129
1.862184391	Calculated, THC	0.349073469	0.003490735	0.005975459	Baseline Average	0.942210347
5.557487923	Calculated, THC	0.142708495	0.001427085	0.005975459	Baseline Average	0.129069911
0.453709795	Calculated, THC	1.647917056	1.559319364	0.00011	Baseline Average	0.336072
0.453709795	Calculated, THC	1.042958031	0.986885019	0.00011	Baseline Average	0.2126982
0.453709795	Calculated, THC	0.044466576	0.000444666	0.00011	Baseline Average	0.0090684
0.453709795	Calculated, THC	0.044466576	0.000444666	0.00011	Baseline Average	0.0090684
0.453709795	Calculated, THC	0.030291641	0.000302916	0.00011	Baseline Average	0.0061776
0.453709795	Calculated, THC	0.030291641	0.000302916	0.00011	Baseline Average	0.0061776
0.453709795	Calculated, THC	1.20349402	1.138790041	0.00011	Baseline Average	0.2454375
0.453709795	Calculated, THC	1.20349402	1.138790041	0.00011	Baseline Average	0.2454375

0.453709795	Calculated, THC	0.010749649	0.000107496	0.00011	Baseline Average	0.002192256
0.453709795	Calculated, THC	0.010749649	0.000107496	0.00011	Baseline Average	0.002192256
0.453709795	Calculated, THC	0.010749649	0.000107496	0.00011	Baseline Average	0.002192256
0.453709795	Calculated, THC	0.010749649	0.000107496	0.00011	Baseline Average	0.002192256
0.453709795	Calculated, THC	0.010749649	0.000107496	0.00011	Baseline Average	0.002192256
0.453709795	Calculated, THC	0.023624891	0.022354736	0.00011	Baseline Average	0.004818
5.751208019	Calculated, THC	0.053392444	0.018073715	0.000210193	Baseline Average	0.00143753
5.557487923	Calculated, THC	0.005178138	5.17814E-05	0.005975459	Baseline Average	0.004683266
5.751208019	Calculated, THC	1.006408271	0.340676229	0.000210193	Baseline Average	0.027096381
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.751208019	Calculated, THC	0.17097199	0.00170972	0.000210193	Baseline Average	0.004603223
5.751208019	Calculated, THC	0.17097199	0.00170972	0.000210193	Baseline Average	0.004603223
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.248699334	0.012486993	0.005975459	Baseline Average	1.129361717
5.751208019	Calculated, THC	0.125337106	0.042427486	0.000210193	Baseline Average	0.003374557
3.92941906	Calculated, THC	0.161467425	0.083678267	0.00039572	Baseline Average	0.012955472
3.92941906	Calculated, THC	0.378520501	0.196163031	0.00039572	Baseline Average	0.030370904
3.92941906	Calculated, THC	0.242356494	0.002423565	0.00039572	Baseline Average	0.019445673
7.262436156	Calculated, THC	0.265477496	0.207082024	0.000308402	Baseline Average	0.009084917
7.262436156	Calculated, THC	0.106190999	0.082832809	0.000308402	Baseline Average	0.003633967
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
3.92941906	Calculated, THC	1.199353934	-0.344345142	0.00039572	Baseline Average	0.096231151
3.92941906	Calculated, THC	0.857569134	-0.246215698	0.00039572	Baseline Average	0.068807766
5.557487923	Calculated, THC	0.009989595	9.98959E-05	0.005975459	Baseline Average	0.009034894
5.557487923	Calculated, THC	0.804717348	0.008047173	0.005975459	Baseline Average	0.727810884
5.557487923	Calculated, THC	0.332986489	0.003329865	0.005975459	Baseline Average	0.301163125
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
7.262436156	Calculated, THC	1.628716613	0.494471736	0.000308402	Baseline Average	0.043392213
5.557487923	Calculated, THC	1.775927941	0.017759279	0.005975459	Baseline Average	1.606203331
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.543415451	0.005434155	0.005975459	Baseline Average	0.491481488
5.557487923	Calculated, THC	0.163024635	0.001630246	0.005975459	Baseline Average	0.147444446
5.557487923	Calculated, THC	0.293444343	0.002934443	0.005975459	Baseline Average	0.265400003
5.557487923	Calculated, THC	0.486265984	0.00486266	0.005975459	Baseline Average	0.439793769
5.557487923	Calculated, THC	0.665972978	0.00665973	0.005975459	Baseline Average	0.602326249
5.557487923	Calculated, THC	0.697685977	0.00697686	0.005975459	Baseline Average	0.631008451
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Average	0.313711588
5.557487923	Calculated, THC	0.396412487	0.003964125	0.005975459	Baseline Average	0.358527529
5.557487923	Calculated, THC	0.406322799	0.004063228	0.005975459	Baseline Average	0.367490717
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
43.37394041	Calculated, THC	3.248530705	0.032485307	0.001186813	Baseline Average	0.074769189
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
0.424372872	Calculated, THC	0.015387391	0.000153874	0.000962	Facility Emissio	0.029341
0.424372872	Calculated, THC	0.007693696	7.6937E-05	0.000962	Facility Emissio	0.0146705
0.424372872	Calculated, THC	0.038468479	0.000384685	0.000962	ET	0.0733525

14.77704195	Calculated, THC	35.74856727	16.72106449	0.000193889	Facility Emissio	0.337657749
14.77704195	Calculated, THC	63.55300848	29.72633687	0.000193889	ET	0.600280443
5.557487923	Calculated, THC	0.25852701	0.00258527	0.005975459	Baseline Averağ	0.233819704
5.557487923	Calculated, THC	0.642056091	0.006420561	0.005975459	Baseline Averağ	0.580695088
7.262436156	Calculated, THC	1.689762733	0.513005089	0.000308402	Baseline Averağ	0.057825444
3.92941906	Calculated, THC	8.424773378	3.509205169	0.00039572	Baseline Averağ	0.675968631
3.92941906	Calculated, THC	8.424773378	3.509205169	0.00039572	Baseline Averağ	0.675968631
5.557487923	Calculated, THC	0.429441575	0.004294416	0.005975459	Baseline Averağ	0.388400043
5.557487923	Calculated, THC	0.729240411	0.007292404	0.005975459	Baseline Averağ	0.659547243
5.557487923	Calculated, THC	0.729240411	0.007292404	0.005975459	Baseline Averağ	0.659547243
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Averağ	0.125484635
3.92941906	Calculated, THC	1.525100001	-0.437869725	0.00039572	Baseline Averağ	0.122367655
5.557487923	Calculated, THC	0.031488035	0.000314888	0.005975459	Baseline Averağ	0.028478738
5.495234614	Calculated, THC	4.682804056	0.046828041	9.58601E-05	Baseline Averağ	0.058804401
3.817215066	Calculated, THC	2.427254319	0.024272543	0.003273593	Baseline Averağ	1.433833712
5.557487923	Calculated, THC	1.487339651	0.014873397	0.005975459	Baseline Averağ	1.34519529
1.862184391	Calculated, THC	0.20966554	0.002096655	0.005975459	Baseline Averağ	0.565923963
5.495234614	Calculated, THC	43.84595912	0.438459591	9.58601E-05	Baseline Averağ	0.550596464
3.92941906	Calculated, THC	0.403678427	0.004036784	0.00039572	Baseline Averağ	0.032389471
3.92941906	Calculated, THC	0.403678427	0.004036784	0.00039572	Baseline Averağ	0.032389471
3.92941906	Calculated, THC	0.403678427	0.004036784	0.00039572	Baseline Averağ	0.032389471
5.495234614	Calculated, THC	1.048485813	0.010484858	0.000168176	Baseline Averağ	0.023098913
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Averağ	0.25096927
5.557487923	Calculated, THC	0.713079995	0.0071308	0.005975459	Baseline Averağ	0.64493127
5.557487923	Calculated, THC	1.775597598	0.017755976	0.005975459	Baseline Averağ	1.605904558
1.66563377	Calculated, THC	0.05903096	0.00059031	0.000221223	Facility Emissio	0.006318132
3.817215066	Calculated, THC	4.808357555	1.750379952	0.003273593	Baseline Averağ	2.840404942
1.66563377	Calculated, THC	0.330821407	0.003308214	0.000221223	Facility Emissio	0.035408086
1.66563377	Calculated, THC	0.330821407	0.003308214	0.000221223	Facility Emissio	0.035408086
1.66563377	Calculated, THC	0.330821407	0.003308214	0.000221223	Facility Emissio	0.035408086
1.66563377	Calculated, THC	0.330821407	0.003308214	0.000221223	ET	0.035408086
3.92941906	Calculated, THC	0.712145374	0.296632813	0.00039572	Baseline Averağ	0.057139571
3.92941906	Calculated, THC	0.712145374	0.296632813	0.00039572	Baseline Averağ	0.057139571
7.262436156	Calculated, THC	1.303920057	0.395864823	0.000308402	Baseline Averağ	0.044621505
1.862184391	Calculated, THC	0.106661338	0.001066613	0.005975459	Baseline Averağ	0.287897606
1.862184391	Calculated, THC	0.106661338	0.001066613	0.005975459	Baseline Averağ	0.287897606
7.262436156	Calculated, THC	0.434201432	0.131821788	0.000308402	Baseline Averağ	0.014858826
7.262436156	Calculated, THC	0.434201432	0.131821788	0.000308402	Baseline Averağ	0.014858826
0.68107281	Calculated, THC	0.312790667	0.003127907	4.25705E-05	ET	0.016445678
0.68107281	Calculated, THC	0.312790667	0.003127907	4.25705E-05	Facility Emissio	0.016445678
0.68107281	Calculated, THC	0.312790667	0.003127907	4.25705E-05	Facility Emissio	0.016445678
1.862184391	Calculated, THC	0.950255554	0.009502556	4.25705E-05	Facility Emissio	0.018272976
5.557487923	Calculated, THC	1.159506524	0.011595065	0.005975459	Baseline Averağ	1.048693023
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Averağ	0.125484635
5.557487923	Calculated, THC	0.03006128	0.000300613	0.005975459	Baseline Averağ	0.027188338
1.862184391	Calculated, THC	0.010183523	0.000101835	0.005975459	Baseline Averağ	0.027487111
3.817215066	Calculated, THC	3.010792857	1.096014886	0.003366667	Baseline Averağ	1.829110002
3.817215066	Calculated, THC	3.010792857	1.096014886	0.003366667	Baseline Averağ	1.829110002
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Averağ	0.125484635
5.495234614	Calculated, THC	6.503894523	0.065038945	9.58601E-05	Baseline Averağ	0.081672779
5.495234614	Calculated, THC	7.972721237	0.079727212	0.000168176	Baseline Averağ	0.175644909
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Averağ	0.125484635

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	0.857910564	0.260458156	0.000308402	Baseline Average	0.029358595
7.262436156	Calculated, THC	0.735335175	0.223244767	0.000308402	Baseline Average	0.025163937
3.92941906	Calculated, THC	0.006164949	6.16495E-05	0.00039572	Baseline Average	0.00049465
3.92941906	Calculated, THC	0.006164949	6.16495E-05	0.00039572	Baseline Average	0.00049465
3.92941906	Calculated, THC	0.012527177	0.000125272	0.00039572	Baseline Average	0.001005128
5.495234614	Calculated, THC	17.88952678	0.178895268	0.000168176	Baseline Average	0.394119425
5.495234614	Calculated, THC	16.22156791	0.162215679	0.000168176	Baseline Average	0.357373065
3.817215066	Calculated, THC	2.770838263	1.008664537	0.003273593	Baseline Average	1.636796475
3.817215066	Calculated, THC	2.770838263	1.008664537	0.003273593	Baseline Average	1.636796475
3.817215066	Calculated, THC	4.364070265	1.588646645	0.003273593	Baseline Average	2.577954448
3.817215066	Calculated, THC	4.364070265	1.588646645	0.003273593	Baseline Average	2.577954448
7.262436156	Calculated, THC	1.16255676	0.352947502	0.000308402	Baseline Average	0.039783906
7.262436156	Calculated, THC	1.16255676	0.352947502	0.000308402	Baseline Average	0.039783906
7.262436156	Calculated, THC	1.16255676	0.352947502	0.000308402	Baseline Average	0.039783906
7.262436156	Calculated, THC	1.16255676	0.352947502	0.000308402	Baseline Average	0.039783906
5.557487923	Calculated, THC	2.087884748	0.020878847	0.005975459	Baseline Average	1.88834657
5.557487923	Calculated, THC	0.790538995	0.00790539	0.005975459	Baseline Average	0.71498755
5.557487923	Calculated, THC	0.790538995	0.00790539	0.005975459	Baseline Average	0.71498755
5.557487923	Calculated, THC	0.790538995	0.00790539	0.005975459	Baseline Average	0.71498755
5.557487923	Calculated, THC	0.790538995	0.00790539	0.005975459	Baseline Average	0.71498755
5.557487923	Calculated, THC	1.090398614	0.010903986	0.005975459	Baseline Average	0.986189724
5.557487923	Calculated, THC	4.336376015	0.04336376	0.005975459	Baseline Average	3.921950568
5.557487923	Calculated, THC	5.032337598	0.050323376	0.005975459	Baseline Average	4.551399425
5.557487923	Calculated, THC	0.457967418	0.004579674	0.005975459	Baseline Average	0.414199684
5.557487923	Calculated, THC	0.457967418	0.004579674	0.005975459	Baseline Average	0.414199684
5.557487923	Calculated, THC	0.457967418	0.004579674	0.005975459	Baseline Average	0.414199684
5.557487923	Calculated, THC	0.457967418	0.004579674	0.005975459	Baseline Average	0.414199684
5.557487923	Calculated, THC	0.457967418	0.004579674	0.005975459	Baseline Average	0.414199684
5.557487923	Calculated, THC	0.457967418	0.004579674	0.005975459	Baseline Average	0.414199684
5.495234614	Calculated, THC	19.46844641	0.194684464	0.000168176	Baseline Average	0.428904185
5.495234614	Calculated, THC	19.46844641	0.194684464	0.000168176	Baseline Average	0.428904185
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.390664506	0.003906645	0.005975459	Baseline Average	0.35332888
5.557487923	Calculated, THC	0.390664506	0.003906645	0.005975459	Baseline Average	0.35332888
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	3.686451265	1.119191603	0.000308402	Baseline Average	0.12615421
7.262436156	Calculated, THC	2.207451962	0.670173433	0.000308402	Baseline Average	0.07554131
1.862184391	Calculated, THC	0.810918389	0.008109184	0.005975459	Baseline Average	2.188810566
3.616013467	Calculated, THC	9.915733439	0.099157334	6.33333E-05	ET	0.12502
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	8.463406596	0.084634066	0.005975459	Baseline Average	7.654562748
5.557487923	Calculated, THC	0.049155148	0.000491551	0.005975459	Baseline Average	0.044457414
7.262436156	Calculated, THC	0.033524893	0.000335249	0.000308402	Baseline Average	0.001147257
1.862184391	Calculated, THC	1.097163946	0.010971639	0.005975459	Baseline Average	2.961437391
9.255012344	Calculated, THC	2.072556069	0.020725561	0.052333333	Facility Emissio	9.85803
9.255012344	Calculated, THC	1.243533641	0.012435336	0.052333333	ET	5.914818
5.557487923	Calculated, THC	0.865170253	0.008651703	0.005975459	Baseline Average	0.782486332
5.557487923	Calculated, THC	0.865170253	0.008651703	0.005975459	Baseline Average	0.782486332
5.557487923	Calculated, THC	1.046766813	0.010467668	0.005975459	Baseline Average	0.946727794
5.557487923	Calculated, THC	0.184629275	0.001846293	0.005975459	Baseline Average	0.166984341
5.557487923	Calculated, THC	0.184629275	0.001846293	0.005975459	Baseline Average	0.166984341
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

3.817215066	Calculated, THC	1.755603124	0.63908985	0.003273593	Baseline Average	1.037074247
5.557487923	Calculated, THC	0.083722317	0.000837223	0.005975459	Baseline Average	0.075721014
3.817215066	Calculated, THC	1.755603124	0.63908985	0.003273593	Baseline Average	1.037074247
3.817215066	Calculated, THC	1.755603124	0.63908985	0.003273593	Baseline Average	1.037074247
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
3.817215066	Calculated, THC	0.847876509	0.308651348	0.003273593	Baseline Average	0.500859721
5.557487923	Calculated, THC	0.308012502	0.003080125	0.005975459	Baseline Average	0.27857589
5.557487923	Calculated, THC	0.69649674	0.006964967	0.005975459	Baseline Average	0.629932869
3.457525313	Calculated, THC	0.242111515	0.23370759	0.0001	ET	0.0043932
1.862184391	Calculated, THC	0.18330342	0.001833034	0.005975459	Baseline Average	0.49476799
5.557487923	Calculated, THC	0.081760075	0.000817601	0.005975459	Baseline Average	0.073946303
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.158895339	0.001588953	0.005975459	Baseline Average	0.143709785
5.557487923	Calculated, THC	0.268899804	0.002688998	0.005975459	Baseline Average	0.243201174
3.817215066	Calculated, THC	0.767101031	0.27924676	0.003273593	Baseline Average	0.453143831
3.817215066	Calculated, THC	0.767101031	0.27924676	0.003273593	Baseline Average	0.453143831
5.557487923	Calculated, THC	0.030385017	0.00030385	0.005975459	Baseline Average	0.027481135
6.804261298	Calculated, THC	1.757589769	1.165373438	0.00039572	Baseline Average	0.081439143
1.862184391	Calculated, THC	0.455601978	0.00455602	0.005975459	Baseline Average	1.229749425
1.862184391	Calculated, THC	0.455601978	0.00455602	0.005975459	Baseline Average	1.229749425
5.557487923	Calculated, THC	0.080934216	0.000809342	0.005975459	Baseline Average	0.073199371
5.557487923	Calculated, THC	0.080934216	0.000809342	0.005975459	Baseline Average	0.073199371
7.262436156	Calculated, THC	3.425487012	1.039963917	0.000308402	Baseline Average	0.117223741
7.262436156	Calculated, THC	3.425487012	1.039963917	0.000308402	Baseline Average	0.117223741
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
5.557487923	Calculated, THC	0.632008356	0.006320084	0.005975459	Baseline Average	0.57160761
5.557487923	Calculated, THC	0.632008356	0.006320084	0.005975459	Baseline Average	0.57160761
5.557487923	Calculated, THC	0.505548809	0.005055488	0.005975459	Baseline Average	0.457233743
5.557487923	Calculated, THC	0.505548809	0.005055488	0.005975459	Baseline Average	0.457233743
5.557487923	Calculated, THC	0.758178522	0.007581785	0.005975459	Baseline Average	0.685719752
5.557487923	Calculated, THC	0.758178522	0.007581785	0.005975459	Baseline Average	0.685719752
5.557487923	Calculated, THC	1.264595474	0.012645955	0.005975459	Baseline Average	1.143738671
5.557487923	Calculated, THC	1.959110152	0.019591102	0.005975459	Baseline Average	1.771878902
5.557487923	Calculated, THC	1.536613723	0.015366137	0.005975459	Baseline Average	1.389760261
5.557487923	Calculated, THC	1.536613723	0.015366137	0.005975459	Baseline Average	1.389760261
5.557487923	Calculated, THC	4.224964286	0.042249643	0.005975459	Baseline Average	3.821186406
5.557487923	Calculated, THC	0.422496429	0.004224964	0.005975459	Baseline Average	0.382118641
5.557487923	Calculated, THC	2.441900919	0.024419009	0.005975459	Baseline Average	2.20852958
7.262436156	Calculated, THC	3.267306295	0.991940895	0.000308402	Baseline Average	0.111810632
7.262436156	Calculated, THC	5.466437865	1.659588291	0.000308402	Baseline Average	0.187067209
5.495234614	Calculated, THC	2.949653572	0.029496536	0.000168176	Baseline Average	0.064983036
5.495234614	Calculated, THC	2.949653572	0.029496536	0.000168176	Baseline Average	0.064983036
5.495234614	Calculated, THC	0.927537803	0.009275378	0.000168176	Baseline Average	0.02043434
5.495234614	Calculated, THC	0.920163669	0.009201637	0.000168176	Baseline Average	0.020271882
5.557487923	Calculated, THC	0.248748836	0.002487488	0.005975459	Baseline Average	0.224976025
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.016649324	0.000166493	0.005975459	Baseline Average	0.015058156

1.862184391	Calculated, THC	0.102403385	0.001024034	0.005975459	Baseline Average	0.276404647
5.751208019	Calculated, THC	1.01952393	0.010195239	0.000210193	Baseline Average	0.027449505
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.994283054	-0.285467476	0.00039572	Baseline Average	0.07977712
3.92941906	Calculated, THC	0.994283054	-0.285467476	0.00039572	Baseline Average	0.07977712
3.92941906	Calculated, THC	0.776783636	-0.223021465	0.00039572	Baseline Average	0.062325875
1.862184391	Calculated, THC	0.140585753	0.001405858	0.005975459	Baseline Average	0.379465537
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
5.557487923	Calculated, THC	2.081165556	0.020811656	0.005975459	Baseline Average	1.882269528
5.557487923	Calculated, THC	0.971210593	0.009712106	0.005975459	Baseline Average	0.878392447
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	1.803676815	0.018036768	0.005975459	Baseline Average	1.631300258
5.557487923	Calculated, THC	2.378474921	0.023784749	0.005975459	Baseline Average	2.151165175
5.557487923	Calculated, THC	3.46860926	0.034686093	0.005975459	Baseline Average	3.137115881
3.593421864	Calculated, THC	4.840277077	0.048402771	0.003273593	Baseline Average	3.0373312
3.593421864	Calculated, THC	3.659646112	0.036596461	0.003273593	Baseline Average	2.296471285
3.593421864	Calculated, THC	4.166811295	0.041668113	0.003273593	Baseline Average	2.614723444
3.593421864	Calculated, THC	4.948733989	0.04948734	0.003273593	Baseline Average	3.105389197
6.197645369	Calculated, THC	2.356015172	0.023560152	0.000168176	Baseline Average	0.046022117
6.197645369	Calculated, THC	1.061501341	0.010615013	0.000168176	Baseline Average	0.020735239
5.751208019	Calculated, THC	0.239087543	0.002390875	0.000210193	Baseline Average	0.006437156
5.751208019	Calculated, THC	11.2199002	3.798014581	0.000210193	Baseline Average	0.302082858
5.751208019	Calculated, THC	31.23908072	10.57464701	0.000210193	Baseline Average	0.84107618
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.200188306	0.002001883	0.005975459	Baseline Average	0.181056402
3.593421864	Calculated, THC	3.874530609	0.038745306	0.003273593	Baseline Average	2.431313852
3.817215066	Calculated, THC	8.844515736	3.219657201	0.003273593	Baseline Average	5.224654348
5.557487923	Calculated, THC	0.554402684	0.005544027	0.005975459	Baseline Average	0.501418676
3.658410957	Calculated, THC	3.877072681	0.038770727	0.000536133	Baseline Average	0.39137197
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.495234614	Calculated, THC	0.918630063	0.009186301	0.000168176	Baseline Average	0.020238096
5.495234614	Calculated, THC	0.894859168	0.008948592	0.000168176	Baseline Average	0.019714405
5.495234614	Calculated, THC	0.897816837	0.008978168	0.000168176	Baseline Average	0.019779565
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.028383134	0.000283831	0.005975459	Baseline Average	0.025670571
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.16094347	0.001609435	0.003406012	Baseline Average	0.082970441
5.557487923	Calculated, THC	0.232258076	0.002322581	0.003406012	Baseline Average	0.119734929
54.07259163	Calculated, THC	3.308313907	0.033083139	0.001186813	Baseline Average	0.061079306
54.07259163	Calculated, THC	4.786496717	0.047864967	0.001186813	Baseline Average	0.08837006
54.07259163	Calculated, THC	3.308313907	0.033083139	0.001186813	Baseline Average	0.061079306
54.07259163	Calculated, THC	4.786496717	0.047864967	0.001186813	Baseline Average	0.08837006
5.557487923	Calculated, THC	13.87443704	0.13874437	0.005975459	Baseline Average	12.54846352
43.37394041	Calculated, THC	10.82843568	0.108284357	0.001186813	Baseline Average	0.249230629
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755

43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
54.07259163	Calculated, THC	5.794476614	0.057944766	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	4.647997733	0.046479977	0.001186813	Baseline Average	0.106979755
43.37394041	Calculated, THC	5.704976809	0.057049768	0.001186813	Baseline Average	0.131307513
43.37394041	Calculated, THC	5.704976809	0.057049768	0.001186813	Baseline Average	0.131307513
43.37394041	Calculated, THC	5.704976809	0.057049768	0.001186813	Baseline Average	0.131307513
43.37394041	Calculated, THC	5.42040552	0.054204055	0.001186813	Baseline Average	0.124757732
43.37394041	Calculated, THC	5.42040552	0.054204055	0.001186813	Baseline Average	0.124757732
43.37394041	Calculated, THC	5.42040552	0.054204055	0.001186813	Baseline Average	0.124757732
43.37394041	Calculated, THC	5.42040552	0.054204055	0.001186813	Baseline Average	0.124757732
43.37394041	Calculated, THC	5.64625575	0.056462557	0.001186813	Baseline Average	0.129955971
43.37394041	Calculated, THC	5.64625575	0.056462557	0.001186813	Baseline Average	0.129955971
43.37394041	Calculated, THC	5.64625575	0.056462557	0.001186813	Baseline Average	0.129955971
43.37394041	Calculated, THC	6.504486624	0.065044866	0.001186813	Baseline Average	0.149709279
43.37394041	Calculated, THC	6.504486624	0.065044866	0.001186813	Baseline Average	0.149709279
43.37394041	Calculated, THC	5.142609737	0.051426097	0.001186813	Baseline Average	0.118363898
54.07259163	Calculated, THC	6.411090014	0.0641109	0.001186813	Baseline Average	0.118363898
43.37394041	Calculated, THC	5.142609737	0.051426097	0.001186813	Baseline Average	0.118363898
54.07259163	Calculated, THC	37.44729784	0.374472978	0.001186813	Baseline Average	0.691365765
54.07259163	Calculated, THC	37.44729784	0.374472978	0.001186813	Baseline Average	0.691365765
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
43.37394041	Calculated, THC	27.07108921	0.270710892	0.001186813	Baseline Average	0.623076573
5.751208019	Calculated, THC	0.535243818	0.181183771	0.000210193	Baseline Average	0.014410822
5.751208019	Calculated, THC	0.535243818	0.181183771	0.000210193	Baseline Average	0.014410822
5.557487923	Calculated, THC	0.553325763	0.005533258	0.005975459	Baseline Average	0.500444676
5.557487923	Calculated, THC	0.553325763	0.005533258	0.005975459	Baseline Average	0.500444676
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	4.856052965	0.04856053	0.005975459	Baseline Average	4.391962233
5.557487923	Calculated, THC	1.415192578	0.014151926	0.005975459	Baseline Average	1.279943279
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
5.557487923	Calculated, THC	0.000551674	5.51674E-06	0.005975459	Baseline Average	0.000498951
5.557487923	Calculated, THC	0.035677124	0.000356771	0.005975459	Baseline Average	0.032267478
5.557487923	Calculated, THC	0.035677124	0.000356771	0.005975459	Baseline Average	0.032267478
3.92941906	Calculated, THC	0.497141527	0.004971415	0.00039572	Baseline Average	0.03988856
3.92941906	Calculated, THC	20.87994414	0.208799441	0.00039572	Baseline Average	1.675319515
5.557487923	Calculated, THC	0.0052855	5.2855E-05	0.005975459	Baseline Average	0.004780367
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.015526156	0.000155262	0.005975459	Baseline Average	0.014042328
3.92941906	Calculated, THC	2.402850714	0.024028507	0.00039572	Baseline Average	0.192794706
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.261913083	0.012619131	0.005975459	Baseline Average	1.141312635
5.557487923	Calculated, THC	1.261913083	0.012619131	0.005975459	Baseline Average	1.141312635
5.557487923	Calculated, THC	1.261913083	0.012619131	0.005975459	Baseline Average	1.141312635
3.92941906	Calculated, THC	1.358853507	0.013588535	0.00039572	Baseline Average	0.10902873
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.825859348	0.008258593	0.005975459	Baseline Average	0.746932353

3.817215066	Calculated, THC	3.070476713	1.11774152	0.003273593	Baseline Average	1.813799646
3.817215066	Calculated, THC	3.070476713	1.11774152	0.003273593	Baseline Average	1.813799646
3.817215066	Calculated, THC	3.070476713	1.11774152	0.003273593	Baseline Average	1.813799646
0.678712245	Calculated, THC	3.55550578	0.03555058	7.36667E-05	ET	0.277804367
3.593421864	Calculated, THC	4.800483458	0.048004835	0.003273593	Baseline Average	3.012360233
3.593421864	Calculated, THC	10.25028643	0.102502864	0.003273593	Baseline Average	6.475166855
3.593421864	Calculated, THC	10.25028643	0.102502864	0.003273593	Baseline Average	6.475166855
5.751208019	Calculated, THC	0.061830966	0.020930214	0.000210193	Baseline Average	0.001664727
1.862184391	Calculated, THC	2.762834151	0.027628342	0.005975459	Baseline Average	7.457372607
3.593421864	Calculated, THC	5.476317659	0.054763177	0.004152473	Facility Emission	4.359059033
5.336922281	Calculated, THC	8.037697635	2.957373667	0.000124787	Baseline Average	0.129454532
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.360279489	0.003602795	0.005975459	Baseline Average	0.325847745
5.557487923	Calculated, THC	0.291363178	0.002913632	0.005975459	Baseline Average	0.263517734
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
2.970695217	Calculated, THC	9.832835258	0.098328353	0.000176667	ET	0.4209472
1.862184391	Calculated, THC	0.174558872	0.001745589	0.005975459	Baseline Average	0.471164928
1.862184391	Calculated, THC	0.367492363	0.003674924	0.005975459	Baseline Average	0.991926164
5.557487923	Calculated, THC	0.42498722	0.004249872	0.005975459	Baseline Average	0.384371389
5.557487923	Calculated, THC	0.904811501	0.009048115	0.005975459	Baseline Average	0.818339085
5.557487923	Calculated, THC	0.42498722	0.004249872	0.005975459	Baseline Average	0.384371389
5.557487923	Calculated, THC	0.904811501	0.009048115	0.005975459	Baseline Average	0.818339085
3.593421864	Calculated, THC	8.417101988	0.08417102	0.003273593	Baseline Average	5.317133349
3.593421864	Calculated, THC	0.532111837	0.005321118	0.003273593	Baseline Average	0.333906481
3.593421864	Calculated, THC	1.314629245	0.013146292	0.003273593	Baseline Average	0.824945423
5.557487923	Calculated, THC	0.211419993	0.0021142	0.005975459	Baseline Average	0.191214682
5.557487923	Calculated, THC	0.126851996	0.00126852	0.005975459	Baseline Average	0.114728809
5.557487923	Calculated, THC	0.359413988	0.00359414	0.005975459	Baseline Average	0.32506496
5.557487923	Calculated, THC	0.495515609	0.004955156	0.005975459	Baseline Average	0.448159412
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.429446861	0.004294469	0.005975459	Baseline Average	0.388404823
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
5.557487923	Calculated, THC	1.649472358	0.016494724	0.005975459	Baseline Average	1.491833049
1.862184391	Calculated, THC	1.241150111	0.012411501	0.005975459	Baseline Average	3.350081233
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	4.627796326	0.046277963	0.005975459	Baseline Average	4.185519975
5.557487923	Calculated, THC	4.736685651	0.047366857	0.005975459	Baseline Average	4.284002798
5.557487923	Calculated, THC	1.588316962	0.01588317	0.005975459	Baseline Average	1.436522246
5.557487923	Calculated, THC	1.639552993	0.01639553	0.005975459	Baseline Average	1.482861673
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	2.093357839	0.020933578	0.005975459	Baseline Average	1.8932966
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	2.049441241	0.020494412	0.005975459	Baseline Average	1.853577091
5.557487923	Calculated, THC	2.122635571	0.021226356	0.005975459	Baseline Average	1.919776273
5.557487923	Calculated, THC	2.283663097	0.022836631	0.005975459	Baseline Average	2.065414473
5.557487923	Calculated, THC	1.932330313	0.019323303	0.005975459	Baseline Average	1.7476584
5.557487923	Calculated, THC	2.459329489	0.024593295	0.005975459	Baseline Average	2.224292509
5.557487923	Calculated, THC	2.517884953	0.02517885	0.005975459	Baseline Average	2.277251855
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	2.29098253	0.022909825	0.005975459	Baseline Average	2.072034391
5.557487923	Calculated, THC	2.100677272	0.021006773	0.005975459	Baseline Average	1.899916519
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623

0.385501193	Calculated, THC	1.474767499	0.014747675	0.003273593	Baseline Average	8.684023698
0.385501193	Calculated, THC	1.474767499	0.014747675	0.003273593	Baseline Average	8.684023698
0.385501193	Calculated, THC	1.474767499	0.014747675	0.003273593	Baseline Average	8.684023698
0.385501193	Calculated, THC	1.474767499	0.014747675	0.003273593	Baseline Average	8.684023698
0.385501193	Calculated, THC	1.474767499	0.014747675	0.003273593	Baseline Average	8.684023698
0.385501193	Calculated, THC	1.712848426	0.017128484	7.23333E-05	ET	0.222859
0.385501193	Calculated, THC	1.932444378	0.019324444	7.23333E-05	Facility Emission	0.251430667
1.862184391	Calculated, THC	0.200128371	0.002001284	0.005975459	Baseline Average	0.540181477
1.862184391	Calculated, THC	0.200128371	0.002001284	0.005975459	Baseline Average	0.540181477
1.862184391	Calculated, THC	0.200128371	0.002001284	0.005975459	Baseline Average	0.540181477
5.557487923	Calculated, THC	0.525288664	0.005252887	0.005975459	Baseline Average	0.47508707
5.557487923	Calculated, THC	0.276318994	0.00276319	0.005975459	Baseline Average	0.249911315
5.557487923	Calculated, THC	0.507244166	0.005072442	0.005975459	Baseline Average	0.458767076
5.557487923	Calculated, THC	0.507388163	0.005073882	0.005975459	Baseline Average	0.458897311
5.557487923	Calculated, THC	0.51493982	0.005149398	0.005975459	Baseline Average	0.46572726
5.557487923	Calculated, THC	0.511015337	0.005110153	0.005975459	Baseline Average	0.462177838
5.557487923	Calculated, THC	0.517318295	0.005173183	0.005975459	Baseline Average	0.467878426
5.557487923	Calculated, THC	0.511372108	0.005113721	0.005975459	Baseline Average	0.462500513
5.557487923	Calculated, THC	0.694514677	0.006945147	0.005975459	Baseline Average	0.628140231
5.557487923	Calculated, THC	0.694514677	0.006945147	0.005975459	Baseline Average	0.628140231
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	0.94626713	0.28728285	0.000308402	Baseline Average	0.032382249
7.262436156	Calculated, THC	0.94626713	0.28728285	0.000308402	Baseline Average	0.032382249
7.262436156	Calculated, THC	0.94626713	0.28728285	0.000308402	Baseline Average	0.032382249
7.262436156	Calculated, THC	5.136878708	1.559535472	0.000308402	Baseline Average	0.175789351
5.557487923	Calculated, THC	0.345027915	0.003450279	0.005975459	Baseline Average	0.312053757
5.557487923	Calculated, THC	0.46380261	0.004638026	0.005975459	Baseline Average	0.419477209
5.557487923	Calculated, THC	0.46380261	0.004638026	0.005975459	Baseline Average	0.419477209
3.817215066	Calculated, THC	1.015789307	0.369776419	0.003273593	Baseline Average	0.600049588
3.817215066	Calculated, THC	2.344129171	0.853330198	0.003273593	Baseline Average	1.384729818
3.817215066	Calculated, THC	2.344129171	0.853330198	0.003273593	Baseline Average	1.384729818
5.557487923	Calculated, THC	0.558148782	0.005581488	0.005975459	Baseline Average	0.504806761
3.214234193	Calculated, THC	0.340818048	-0.195458365	0.000620333	ET	0.05240576
5.557487923	Calculated, THC	0.558148782	0.005581488	0.005975459	Baseline Average	0.504806761
5.557487923	Calculated, THC	0.558148782	0.005581488	0.005975459	Baseline Average	0.504806761
5.557487923	Calculated, THC	0.558148782	0.005581488	0.005975459	Baseline Average	0.504806761
5.557487923	Calculated, THC	0.456667185	0.004566672	0.005975459	Baseline Average	0.413023714
5.557487923	Calculated, THC	2.161240879	0.021612409	0.005975459	Baseline Average	1.954692089
3.92941906	Calculated, THC	0.254982311	0.002549823	0.00039572	Baseline Average	0.020458716
3.92941906	Calculated, THC	2.506421866	0.025064219	0.00039572	Baseline Average	0.201104823
5.495234614	Calculated, THC	3.836992421	0.038369924	0.000168176	Baseline Average	0.084531763
3.214234193	Calculated, THC	0.028704077	0.000287041	0.00039572	Baseline Average	0.002815547
3.214234193	Calculated, THC	0.025799378	0.000257994	0.00039572	Baseline Average	0.002530628
3.214234193	Calculated, THC	0.126338523	0.001263385	0.00039572	Baseline Average	0.012392386
3.214234193	Calculated, THC	0.108352948	0.001083529	0.00039572	Baseline Average	0.010628204
3.214234193	Calculated, THC	0.007624836	7.62484E-05	0.00039572	Baseline Average	0.00074791
3.214234193	Calculated, THC	0.152395955	0.00152396	0.00039572	Baseline Average	0.014948327
3.214234193	Calculated, THC	0.158631275	0.001586313	0.00039572	Baseline Average	0.015559942
3.214234193	Calculated, THC	0.106747698	0.001067477	0.00039572	Baseline Average	0.010470747

3.214234193	Calculated, THC	0.142330264	0.001423303	0.00039572	Baseline Average	0.013960996
1.862184391	Calculated, THC	4.788469766	0.047884698	0.005975459	Baseline Average	12.92491743
3.214234193	Calculated, THC	0.002693544	2.69354E-05	0.00039572	Baseline Average	0.000264206
3.214234193	Calculated, THC	0.015177054	0.000151771	0.00039572	Baseline Average	0.001488698
3.214234193	Calculated, THC	0.015177054	0.000151771	0.00039572	Baseline Average	0.001488698
3.214234193	Calculated, THC	0.007624836	7.62484E-05	0.00039572	Baseline Average	0.00074791
3.214234193	Calculated, THC	0.007624836	7.62484E-05	0.00039572	Baseline Average	0.00074791
3.214234193	Calculated, THC	0.102081662	0.001020817	0.00039572	Baseline Average	0.010013061
3.214234193	Calculated, THC	0.114776368	0.001147764	0.00039572	Baseline Average	0.011258269
3.214234193	Calculated, THC	0.012538619	0.000125386	0.00039572	Baseline Average	0.001229897
3.214234193	Calculated, THC	0.028466053	0.000284661	0.00039572	Baseline Average	0.002792199
3.214234193	Calculated, THC	0.035582566	0.000355826	0.00039572	Baseline Average	0.003490249
3.214234193	Calculated, THC	0.035582566	0.000355826	0.00039572	Baseline Average	0.003490249
3.214234193	Calculated, THC	0.035582566	0.000355826	0.00039572	Baseline Average	0.003490249
3.214234193	Calculated, THC	0.042529638	0.000425296	0.00039572	Baseline Average	0.004171679
3.214234193	Calculated, THC	0.042529638	0.000425296	0.00039572	Baseline Average	0.004171679
3.214234193	Calculated, THC	0.002481339	2.48134E-05	0.00039572	Baseline Average	0.000243391
3.214234193	Calculated, THC	0.00265659	2.65659E-05	0.00039572	Baseline Average	0.000260582
3.214234193	Calculated, THC	0.018590075	0.000185901	0.00039572	Baseline Average	0.001823477
3.214234193	Calculated, THC	0.06158031	0.000615803	0.00039572	Baseline Average	0.006040335
3.214234193	Calculated, THC	0.034200918	0.000342009	0.00039572	Baseline Average	0.003354725
3.214234193	Calculated, THC	0.212648192	0.002126482	0.00039572	Baseline Average	0.020858393
5.557487923	Calculated, THC	0.000580562	5.80562E-06	0.005975459	Baseline Average	0.000525078
3.817215066	Calculated, THC	2.181798226	0.021817982	0.003273593	Baseline Average	1.288837278
3.817215066	Calculated, THC	2.181798226	0.021817982	0.003273593	Baseline Average	1.288837278
3.817215066	Calculated, THC	2.181798226	0.021817982	0.003273593	Baseline Average	1.288837278
5.557487923	Calculated, THC	3.19112052	0.031911205	0.005975459	Baseline Average	2.88614661
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	1.803676815	0.018036768	0.005975459	Baseline Average	1.631300258
3.593421864	Calculated, THC	5.08630055	0.050863005	0.003273593	Baseline Average	3.191713843
3.593421864	Calculated, THC	5.08630055	0.050863005	0.003273593	Baseline Average	3.191713843
3.593421864	Calculated, THC	5.08630055	0.050863005	0.003273593	Baseline Average	3.191713843
1.862184391	Calculated, THC	0.780567062	0.007805671	0.005975459	Baseline Average	2.106887025
1.862184391	Calculated, THC	0.780567062	0.007805671	0.005975459	Baseline Average	2.106887025
1.862184391	Calculated, THC	0.267317487	0.002673175	0.005975459	Baseline Average	0.721536653
7.262436156	Calculated, THC	10.25393087	7.998435955	0.000308402	Baseline Average	0.350900217
5.557487923	Calculated, THC	0.862415979	0.00862416	0.005975459	Baseline Average	0.779995283
5.557487923	Calculated, THC	0.856250972	0.00856251	0.005975459	Baseline Average	0.774419463
5.557487923	Calculated, THC	0.115752446	0.001157524	0.005975459	Baseline Average	0.104690039
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	2.077862119	0.020778621	0.005975459	Baseline Average	1.879281799
5.557487923	Calculated, THC	2.077862119	0.020778621	0.005975459	Baseline Average	1.879281799
5.557487923	Calculated, THC	0.818195373	0.008181954	0.005975459	Baseline Average	0.74000082
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.818195373	0.008181954	0.005975459	Baseline Average	0.74000082
5.557487923	Calculated, THC	2.358654297	0.023586543	0.005975459	Baseline Average	2.133238799
5.557487923	Calculated, THC	0.34824837	0.003482484	0.005975459	Baseline Average	0.314966434
5.557487923	Calculated, THC	1.419077421	0.014190774	0.005975459	Baseline Average	1.283456849

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.705651751	0.007056518	0.005975459	Baseline Average	1.904677499
3.817215066	Calculated, THC	6.749762009	0.06749762	0.003273593	Baseline Average	3.987236213
3.817215066	Calculated, THC	6.749762009	0.06749762	0.003273593	Baseline Average	3.987236213
5.557487923	Calculated, THC	4.994797335	0.049947973	0.005975459	Baseline Average	4.517446868
7.262436156	Calculated, THC	1.241005009	0.376764071	0.000308402	Baseline Average	0.042468487
7.262436156	Calculated, THC	0.819497853	0.248796213	0.000308402	Baseline Average	0.028044072
5.557487923	Calculated, THC	1.1847469	0.011847469	0.005975459	Baseline Average	1.071521188
5.557487923	Calculated, THC	1.392834914	0.013928349	0.005975459	Baseline Average	1.259722327
5.557487923	Calculated, THC	1.392834914	0.013928349	0.005975459	Baseline Average	1.259722327
3.92941906	Calculated, THC	0.029828492	0.000298285	0.00039572	Baseline Average	0.002393314
3.92941906	Calculated, THC	0.029828492	0.000298285	0.00039572	Baseline Average	0.002393314
3.92941906	Calculated, THC	0.059479433	0.000594794	0.00039572	Baseline Average	0.004772381
3.92941906	Calculated, THC	0.754341247	0.007543412	0.00039572	Baseline Average	0.060525191
3.92941906	Calculated, THC	0.754341247	0.007543412	0.00039572	Baseline Average	0.060525191
3.92941906	Calculated, THC	0.018095952	0.00018096	0.00039572	Baseline Average	0.001451944
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.158360182	0.001583602	0.005975459	Baseline Average	0.143225772
1.862184391	Calculated, THC	2.771534422	0.027715344	0.005975459	Baseline Average	7.480856161
1.862184391	Calculated, THC	0.710905121	0.007109051	0.005975459	Baseline Average	1.918857263
1.862184391	Calculated, THC	1.253779893	0.012537799	0.005975459	Baseline Average	3.384171225
1.862184391	Calculated, THC	2.025336751	0.020253368	0.005975459	Baseline Average	5.466738133
1.862184391	Calculated, THC	0.819779161	0.008197792	0.005975459	Baseline Average	2.21272734
1.862184391	Calculated, THC	0.723334554	0.007233346	0.005975459	Baseline Average	1.952406476
5.557487923	Calculated, THC	0.100344553	0.001003446	0.005975459	Baseline Average	0.090754671
5.557487923	Calculated, THC	0.190206309	0.001902063	0.005975459	Baseline Average	0.17202838
1.862184391	Calculated, THC	1.598799324	0.015987993	0.005975459	Baseline Average	4.315439013
1.862184391	Calculated, THC	1.608935804	0.016089358	0.005975459	Baseline Average	4.342799145
1.862184391	Calculated, THC	0.211325819	0.002113258	0.005975459	Baseline Average	0.570405348
5.557487923	Calculated, THC	0.637219198	0.006372192	0.005975459	Baseline Average	0.576320455
5.557487923	Calculated, THC	2.271073565	0.022710736	0.005975459	Baseline Average	2.054028117
1.862184391	Calculated, THC	0.760983704	0.007609837	0.005975459	Baseline Average	2.054028117
5.557487923	Calculated, THC	2.419979309	0.024199793	0.005975459	Baseline Average	2.188703008
1.862184391	Calculated, THC	1.506280907	0.015062809	0.005975459	Baseline Average	4.065715626
5.557487923	Calculated, THC	0.188011836	0.001880118	0.005975459	Baseline Average	0.170043632
1.862184391	Calculated, THC	1.654911091	0.016549111	0.005975459	Baseline Average	4.466894486
5.557487923	Calculated, THC	1.907621125	0.019076211	0.005975459	Baseline Average	1.725310658
5.557487923	Calculated, THC	2.000778059	0.020007781	0.005975459	Baseline Average	1.809564627
5.557487923	Calculated, THC	1.988434765	0.019884348	0.005975459	Baseline Average	1.798400976
1.862184391	Calculated, THC	0.886359479	0.008863595	0.005975459	Baseline Average	2.392439264
1.862184391	Calculated, THC	0.424356272	0.004243563	0.005975459	Baseline Average	1.145411799
1.862184391	Calculated, THC	0.757706602	0.007577066	0.005975459	Baseline Average	2.045182645
1.862184391	Calculated, THC	0.238136158	0.002381362	0.005975459	Baseline Average	0.642771142
1.862184391	Calculated, THC	0.329791853	0.003297919	0.005975459	Baseline Average	0.890165893
1.862184391	Calculated, THC	0.418581107	0.004185811	0.005975459	Baseline Average	1.12982362
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.817215066	Calculated, THC	1.090025606	0.396800559	0.003273593	Baseline Average	0.643902639
3.817215066	Calculated, THC	1.090025606	0.396800559	0.003273593	Baseline Average	0.643902639
5.557487923	Calculated, THC	0.264486411	0.002644864	0.005975459	Baseline Average	0.239209567

5.557487923	Calculated, THC	0.781329012	0.00781329	0.005975459	Baseline Average	0.70665776
5.557487923	Calculated, THC	0.338219134	0.003382191	0.005975459	Baseline Average	0.305895688
5.557487923	Calculated, THC	0.150306401	0.001503064	0.005975459	Baseline Average	0.135941688
1.862184391	Calculated, THC	0.105377328	0.001053773	0.005975459	Baseline Average	0.28443184
5.557487923	Calculated, THC	10.12833904	0.10128339	0.005975459	Baseline Average	9.160378371
43.37394041	Calculated, THC	2.165687137	0.021656871	0.001186813	Baseline Average	0.049846126
43.37394041	Calculated, THC	1.959431219	0.019594312	0.001186813	Baseline Average	0.045098876
43.37394041	Calculated, THC	1.959431219	0.019594312	0.001186813	Baseline Average	0.045098876
43.37394041	Calculated, THC	1.959431219	0.019594312	0.001186813	Baseline Average	0.045098876
43.37394041	Calculated, THC	1.134407548	0.011344075	0.001186813	Baseline Average	0.026109875
43.37394041	Calculated, THC	1.134407548	0.011344075	0.001186813	Baseline Average	0.026109875
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	6.713444333	0.067134443	0.005975459	Baseline Average	6.071843568
1.862184391	Calculated, THC	1.25664091	0.012566409	0.005975459	Baseline Average	3.39189361
5.557487923	Calculated, THC	0.336839618	0.003368396	0.005975459	Baseline Average	0.304648012
1.862184391	Calculated, THC	0.458740717	0.004587407	0.005975459	Baseline Average	1.238221431
5.557487923	Calculated, THC	0.393850869	0.003938509	0.005975459	Baseline Average	0.356210724
5.557487923	Calculated, THC	4.727040521	0.047270405	0.005975459	Baseline Average	4.275279448
1.862184391	Calculated, THC	0.981575201	0.009815752	0.005975459	Baseline Average	2.64944315
1.862184391	Calculated, THC	0.680379523	0.006803795	0.005975459	Baseline Average	1.836463334
1.862184391	Calculated, THC	0.969648524	0.009696485	0.005975459	Baseline Average	2.617250963
5.557487923	Calculated, THC	1.632505904	0.016325059	0.005975459	Baseline Average	1.476488071
5.557487923	Calculated, THC	0.584105078	0.005841051	0.005975459	Baseline Average	0.528282427
5.557487923	Calculated, THC	0.265528778	0.002655288	0.005975459	Baseline Average	0.240152316
5.557487923	Calculated, THC	0.000971211	9.71211E-06	0.005975459	Baseline Average	0.000878392
1.862184391	Calculated, THC	0.587447611	0.005874476	0.005975459	Baseline Average	1.585623851
5.557487923	Calculated, THC	0.354773319	0.003547733	0.005975459	Baseline Average	0.320867798
5.557487923	Calculated, THC	0.286487304	0.002864873	0.005975459	Baseline Average	0.259107845
5.557487923	Calculated, THC	0.555611742	0.005556117	0.005975459	Baseline Average	0.502512185
5.557487923	Calculated, THC	0.490917224	0.004909172	0.005975459	Baseline Average	0.444000492
5.557487923	Calculated, THC	0.584391288	0.005843913	0.005975459	Baseline Average	0.528541284
5.557487923	Calculated, THC	0.415043874	0.004150439	0.005975459	Baseline Average	0.375378323
5.557487923	Calculated, THC	0.594428452	0.005944285	0.005975459	Baseline Average	0.537619201
1.862184391	Calculated, THC	0.358696898	0.003586969	0.005975459	Baseline Average	0.968185666
5.557487923	Calculated, THC	0.655158845	0.006551588	0.005975459	Baseline Average	0.592545618
5.557487923	Calculated, THC	0.399345939	0.003993459	0.005975459	Baseline Average	0.361180633
5.557487923	Calculated, THC	0.062795702	0.000627957	0.005975459	Baseline Average	0.056794346
5.557487923	Calculated, THC	0.130221502	0.001302215	0.005975459	Baseline Average	0.117776293
5.557487923	Calculated, THC	1.149583527	0.011495835	0.005975459	Baseline Average	1.039718362
5.557487923	Calculated, THC	1.765351656	0.017653517	0.005975459	Baseline Average	1.596637816
5.557487923	Calculated, THC	0.716525084	0.007165251	0.005975459	Baseline Average	0.648047114
5.557487923	Calculated, THC	1.30731447	0.013073145	0.005975459	Baseline Average	1.182375032
1.862184391	Calculated, THC	0.279162873	0.002791629	0.005975459	Baseline Average	0.753509421
5.557487923	Calculated, THC	0.289381115	0.002893811	0.005975459	Baseline Average	0.261725096
5.557487923	Calculated, THC	0.265528778	0.002655288	0.005975459	Baseline Average	0.240152316
5.495234614	Calculated, THC	0.787062841	0.007870628	0.000168176	Baseline Average	0.017339573
5.495234614	Calculated, THC	0.941195981	0.00941196	0.000168176	Baseline Average	0.020735239
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.751208019	Calculated, THC	0.192050728	0.001920507	0.000210193	Baseline Average	0.005170744
5.751208019	Calculated, THC	0.163945743	0.001639457	0.000210193	Baseline Average	0.00441405
1.862184391	Calculated, THC	0.1118815	0.001118815	0.005975459	Baseline Average	0.301987738

5.557487923	Calculated, THC	0.278248531	0.002782485	0.005975459	Baseline Average	0.251656448
5.557487923	Calculated, THC	9.125745792	0.091257458	0.005975459	Baseline Average	8.253602495
1.862184391	Calculated, THC	1.693063705	0.016930637	0.005975459	Baseline Average	4.569875066
1.862184391	Calculated, THC	1.011157451	0.010111575	0.005975459	Baseline Average	2.729290816
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	0.310678376	0.003106784	0.005975459	Baseline Average	0.280986988
5.557487923	Calculated, THC	0.370645675	0.003706457	0.005975459	Baseline Average	0.33522324
5.557487923	Calculated, THC	0.702508996	0.00702509	0.005975459	Baseline Average	0.635370536
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	6.021069622	0.060210696	0.005975459	Baseline Average	5.445638788
5.557487923	Calculated, THC	11.29846942	0.112984694	0.005975459	Baseline Average	10.21867993
5.557487923	Calculated, THC	11.29846942	0.112984694	0.005975459	Baseline Average	10.21867993
1.862184391	Calculated, THC	2.817382415	0.028173824	0.005975459	Baseline Average	7.604607913
5.557487923	Calculated, THC	8.613250516	0.086132505	0.005975459	Baseline Average	7.790086154
1.862184391	Calculated, THC	2.186610553	0.021866106	0.005975459	Baseline Average	5.902044333
1.862184391	Calculated, THC	3.202788924	0.032027889	0.005975459	Baseline Average	8.64488749
1.862184391	Calculated, THC	3.202788924	0.032027889	0.005975459	Baseline Average	8.64488749
1.862184391	Calculated, THC	3.202788924	0.032027889	0.005975459	Baseline Average	8.64488749
1.862184391	Calculated, THC	3.202788924	0.032027889	0.005975459	Baseline Average	8.64488749
1.862184391	Calculated, THC	3.202788924	0.032027889	0.005975459	Baseline Average	8.64488749
1.862184391	Calculated, THC	3.202788924	0.032027889	0.005975459	Baseline Average	8.64488749
1.862184391	Calculated, THC	3.202788924	0.032027889	0.005975459	Baseline Average	8.64488749
1.862184391	Calculated, THC	3.202788924	0.032027889	0.005975459	Baseline Average	8.64488749
1.862184391	Calculated, THC	3.389120834	0.033891208	0.005975459	Baseline Average	9.147829908
1.862184391	Calculated, THC	0.483854614	0.004838546	0.005975459	Baseline Average	1.306008231
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	4.896328473	0.048963285	0.005975459	Baseline Average	4.42838863
5.557487923	Calculated, THC	4.896328473	0.048963285	0.005975459	Baseline Average	4.42838863
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.687280149	0.006872801	0.005975459	Baseline Average	0.621597104
5.557487923	Calculated, THC	1.215400685	0.012154007	0.005975459	Baseline Average	1.099245405
1.862184391	Calculated, THC	1.367204419	0.013672044	0.005975459	Baseline Average	3.690323858
1.862184391	Calculated, THC	1.60961655	0.016096165	0.005975459	Baseline Average	4.344636599
5.557487923	Calculated, THC	3.643308243	0.036433082	0.005975459	Baseline Average	3.295118963
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
1.862184391	Calculated, THC	1.83263571	0.018326357	0.005975459	Baseline Average	4.94660432
5.557487923	Calculated, THC	3.761954501	0.037619545	0.005975459	Baseline Average	3.402426252
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
1.862184391	Calculated, THC	1.097163946	0.010971639	0.005975459	Baseline Average	2.961437391
1.862184391	Calculated, THC	1.320315935	0.013203159	0.005975459	Baseline Average	3.56376364
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.32926814	0.003292681	0.005975459	Baseline Average	0.297800136
5.557487923	Calculated, THC	0.32926814	0.003292681	0.005975459	Baseline Average	0.297800136
5.557487923	Calculated, THC	0.32926814	0.003292681	0.005975459	Baseline Average	0.297800136
5.557487923	Calculated, THC	0.388484237	0.003884842	0.005975459	Baseline Average	0.351356979
5.557487923	Calculated, THC	0.388484237	0.003884842	0.005975459	Baseline Average	0.351356979
5.557487923	Calculated, THC	0.388484237	0.003884842	0.005975459	Baseline Average	0.351356979
5.557487923	Calculated, THC	0.388484237	0.003884842	0.005975459	Baseline Average	0.351356979

5.557487923	Calculated, THC	0.000199792	1.99792E-06	0.005975459	Baseline Average	0.000180698
5.557487923	Calculated, THC	0.027699323	0.000276993	0.005975459	Baseline Average	0.025052111
5.557487923	Calculated, THC	1.109925893	0.011099259	0.005975459	Baseline Average	1.00385079
1.862184391	Calculated, THC	4.359234258	0.043592343	0.005975459	Baseline Average	11.76633572
1.862184391	Calculated, THC	4.473201167	0.044732012	0.005975459	Baseline Average	12.07395234
1.862184391	Calculated, THC	4.170019968	0.0417002	0.005975459	Baseline Average	11.25561325
1.862184391	Calculated, THC	0.092645732	0.000926457	0.005975459	Baseline Average	0.250067036
1.862184391	Calculated, THC	0.843992702	0.008439927	0.005975459	Baseline Average	2.278083921
1.862184391	Calculated, THC	0.117262717	0.001172627	0.005975459	Baseline Average	0.316512584
1.862184391	Calculated, THC	0.669819918	0.006698199	0.005975459	Baseline Average	1.807961113
1.862184391	Calculated, THC	0.191228857	0.001912289	0.005975459	Baseline Average	0.516160133
5.557487923	Calculated, THC	0.636638454	0.006366385	0.005975459	Baseline Average	0.575795212
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.636638454	0.006366385	0.005975459	Baseline Average	0.575795212
5.557487923	Calculated, THC	0.868143346	0.008681433	0.005975459	Baseline Average	0.785175289
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	1.070710127	0.010707101	0.005975459	Baseline Average	0.968382856
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	1.070710127	0.010707101	0.005975459	Baseline Average	0.968382856
5.557487923	Calculated, THC	1.070710127	0.010707101	0.005975459	Baseline Average	0.968382856
1.862184391	Calculated, THC	0.892607956	0.00892608	0.005975459	Baseline Average	2.409304996
1.862184391	Calculated, THC	2.666533441	0.026665334	0.005975459	Baseline Average	7.197440149
5.557487923	Calculated, THC	7.668599559	0.076685996	0.005975459	Baseline Average	6.935715052
5.557487923	Calculated, THC	7.668599559	0.076685996	0.005975459	Baseline Average	6.935715052
5.557487923	Calculated, THC	7.813290117	0.078132901	0.005975459	Baseline Average	7.066577601
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
5.557487923	Calculated, THC	1.88097725	0.018809773	0.005975459	Baseline Average	1.701213126
1.862184391	Calculated, THC	0.678753967	0.00678754	0.005975459	Baseline Average	1.832075674
1.862184391	Calculated, THC	0.630271541	0.006302715	0.005975459	Baseline Average	1.701213126
1.862184391	Calculated, THC	1.939297048	0.01939297	0.005975459	Baseline Average	5.234501926
1.862184391	Calculated, THC	1.939297048	0.01939297	0.005975459	Baseline Average	5.234501926
1.862184391	Calculated, THC	1.939297048	0.01939297	0.005975459	Baseline Average	5.234501926
1.862184391	Calculated, THC	1.939297048	0.01939297	0.005975459	Baseline Average	5.234501926
1.862184391	Calculated, THC	3.490734687	0.034907347	0.005975459	Baseline Average	9.422103467
1.862184391	Calculated, THC	1.01813095	0.01018131	0.005975459	Baseline Average	2.748113511
5.557487923	Calculated, THC	3.038501712	0.030385017	0.005975459	Baseline Average	2.748113511
5.557487923	Calculated, THC	3.038501712	0.030385017	0.005975459	Baseline Average	2.748113511
1.862184391	Calculated, THC	2.230191605	0.022301916	0.005975459	Baseline Average	6.019677215
1.862184391	Calculated, THC	2.230191605	0.022301916	0.005975459	Baseline Average	6.019677215
5.557487923	Calculated, THC	2.025667808	0.020256678	0.005975459	Baseline Average	1.832075674
1.862184391	Calculated, THC	1.454472786	0.014544728	0.005975459	Baseline Average	3.925876445
1.862184391	Calculated, THC	2.715015867	0.027150159	0.005975459	Baseline Average	7.328302697
1.862184391	Calculated, THC	1.357507934	0.013575079	0.005975459	Baseline Average	3.664151348
1.862184391	Calculated, THC	1.066613376	0.010666134	0.005975459	Baseline Average	2.878976059
1.862184391	Calculated, THC	0.678753967	0.00678754	0.005975459	Baseline Average	1.832075674
1.862184391	Calculated, THC	0.339376983	0.00339377	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	2.488677593	0.024886776	0.005975459	Baseline Average	2.250835828
5.557487923	Calculated, THC	6.36638454	0.063663845	0.005975459	Baseline Average	5.757952119
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	2.230191605	0.022301916	0.005975459	Baseline Average	6.019677215
5.557487923	Calculated, THC	24.45270426	0.244527043	0.005975459	Baseline Average	22.11577064

1.862184391	Calculated, THC	1.22175714	0.012217571	0.005975459	Baseline Average	3.297736214
1.862184391	Calculated, THC	1.338114963	0.01338115	0.005975459	Baseline Average	3.611806329
1.862184391	Calculated, THC	0.921166098	0.009211661	0.005975459	Baseline Average	2.486388415
5.557487923	Calculated, THC	1.389029354	0.013890294	0.005975459	Baseline Average	1.256280462
1.862184391	Calculated, THC	0.601182085	0.006011821	0.005975459	Baseline Average	1.622695597
5.557487923	Calculated, THC	5.874436644	0.058744366	0.005975459	Baseline Average	5.313019455
5.557487923	Calculated, THC	5.874436644	0.058744366	0.005975459	Baseline Average	5.313019455
1.862184391	Calculated, THC	2.073453899	0.020734539	0.005975459	Baseline Average	5.596614731
5.557487923	Calculated, THC	1.967791585	0.019677916	0.005975459	Baseline Average	1.779730655
5.557487923	Calculated, THC	2.343987035	0.02343987	0.005975459	Baseline Average	2.11997328
5.557487923	Calculated, THC	2.141420254	0.021414203	0.005975459	Baseline Average	1.936765713
5.557487923	Calculated, THC	4.109211839	0.041092118	0.005975459	Baseline Average	3.716496368
5.557487923	Calculated, THC	4.109211839	0.041092118	0.005975459	Baseline Average	3.716496368
1.862184391	Calculated, THC	2.327156458	0.023271565	0.005975459	Baseline Average	6.281402312
1.862184391	Calculated, THC	0.678753967	0.00678754	0.005975459	Baseline Average	1.832075674
5.557487923	Calculated, THC	0.171118057	0.001711181	0.005975459	Baseline Average	0.154764383
5.557487923	Calculated, THC	0.694514677	0.006945147	0.005975459	Baseline Average	0.628140231
5.557487923	Calculated, THC	0.946276248	0.009462762	0.005975459	Baseline Average	0.855841065
1.862184391	Calculated, THC	3.141661218	0.031416612	0.005975459	Baseline Average	8.479893121
1.862184391	Calculated, THC	0.659360996	0.00659361	0.005975459	Baseline Average	1.779730655
1.862184391	Calculated, THC	1.01813095	0.01018131	0.005975459	Baseline Average	2.748113511
5.557487923	Calculated, THC	0.003534678	3.53468E-05	0.005975459	Baseline Average	0.00319687
5.557487923	Calculated, THC	0.237847492	0.002378475	0.005975459	Baseline Average	0.215116518
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193
5.557487923	Calculated, THC	0.347257339	0.003472573	0.005975459	Baseline Average	0.314070116
5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
1.862184391	Calculated, THC	0.279258775	0.002792588	0.005975459	Baseline Average	0.753768277
1.862184391	Calculated, THC	3.054392851	0.030543929	0.005975459	Baseline Average	8.244340534
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	1.736286693	0.017362867	0.005975459	Baseline Average	1.570350578
5.557487923	Calculated, THC	8.102671232	0.081026712	0.005975459	Baseline Average	7.328302697
5.557487923	Calculated, THC	2.604430039	0.0260443	0.005975459	Baseline Average	2.355525867
5.557487923	Calculated, THC	2.387394202	0.023873942	0.005975459	Baseline Average	2.159232045
1.862184391	Calculated, THC	0.61087857	0.006108786	0.005975459	Baseline Average	1.648868107
1.862184391	Calculated, THC	0.930862583	0.009308626	0.005975459	Baseline Average	2.512560925
1.862184391	Calculated, THC	0.168293792	0.001682938	0.005975459	Baseline Average	0.454254379
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
1.862184391	Calculated, THC	0.116357823	0.001163578	0.005975459	Baseline Average	0.314070116
5.557487923	Calculated, THC	0.370407828	0.003704078	0.005975459	Baseline Average	0.335008123
5.557487923	Calculated, THC	0.871037157	0.008710372	0.005975459	Baseline Average	0.78779254
1.862184391	Calculated, THC	0.945407311	0.009454073	0.005975459	Baseline Average	2.551819689
1.862184391	Calculated, THC	0.969648524	0.009696485	0.005975459	Baseline Average	2.617250963
5.557487923	Calculated, THC	2.315048924	0.023150489	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	5.077625742	0.050776257	0.005975459	Baseline Average	4.592359403
5.557487923	Calculated, THC	5.080374863	0.050803749	0.005975459	Baseline Average	4.594845791
5.557487923	Calculated, THC	3.326435922	0.033264359	0.005975459	Baseline Average	3.008529982
5.557487923	Calculated, THC	1.094149998	0.0109415	0.005975459	Baseline Average	0.989582589
5.557487923	Calculated, THC	0.681781908	0.006817819	0.005975459	Baseline Average	0.616624327
1.862184391	Calculated, THC	0.433869232	0.004338692	0.005975459	Baseline Average	1.171088943
5.557487923	Calculated, THC	5.828135665	0.058281357	0.005975459	Baseline Average	5.27114344
5.557487923	Calculated, THC	0.934701003	0.00934701	0.005975459	Baseline Average	0.845372061

5.557487923	Calculated, THC	1.308581404	0.013085814	0.005975459	Baseline Average	1.183520886
5.557487923	Calculated, THC	2.116822859	0.021168229	0.005975459	Baseline Average	1.91451908
5.557487923	Calculated, THC	2.116822859	0.021168229	0.005975459	Baseline Average	1.91451908
5.557487923	Calculated, THC	2.721629391	0.027216294	0.005975459	Baseline Average	2.461524531
5.557487923	Calculated, THC	2.006858036	0.02006858	0.005975459	Baseline Average	1.815063543
5.557487923	Calculated, THC	0.887963971	0.00887964	0.005975459	Baseline Average	0.803101665
5.557487923	Calculated, THC	0.130510883	0.001305109	0.005975459	Baseline Average	0.118038018
1.862184391	Calculated, THC	0.214631701	0.002146317	0.005975459	Baseline Average	0.579328501
5.557487923	Calculated, THC	0.305152386	0.003051524	0.005975459	Baseline Average	0.275989114
5.557487923	Calculated, THC	0.417866331	0.004178663	0.005975459	Baseline Average	0.377931039
5.557487923	Calculated, THC	1.215111304	0.012151113	0.005975459	Baseline Average	1.098983679
5.557487923	Calculated, THC	1.19586746	0.011958675	0.005975459	Baseline Average	1.081578961
5.557487923	Calculated, THC	1.599988187	0.015999882	0.005975459	Baseline Average	1.447078058
1.862184391	Calculated, THC	0.581255808	0.005812558	0.005975459	Baseline Average	1.56891109
5.557487923	Calculated, THC	1.663217961	0.01663218	0.005975459	Baseline Average	1.504264991
5.557487923	Calculated, THC	0.984185174	0.009841852	0.005975459	Baseline Average	0.890127053
5.557487923	Calculated, THC	1.663217961	0.01663218	0.005975459	Baseline Average	1.504264991
5.557487923	Calculated, THC	6.710603377	0.067106034	0.005975459	Baseline Average	6.069274121
5.557487923	Calculated, THC	3.439149867	0.034391499	0.005975459	Baseline Average	3.110471907
5.557487923	Calculated, THC	6.710603377	0.067106034	0.005975459	Baseline Average	6.069274121
5.557487923	Calculated, THC	6.710603377	0.067106034	0.005975459	Baseline Average	6.069274121
5.557487923	Calculated, THC	1.113393842	0.011133938	0.005975459	Baseline Average	1.006987308
5.557487923	Calculated, THC	1.025421983	0.01025422	0.005975459	Baseline Average	0.927422879
5.557487923	Calculated, THC	1.597239067	0.015972391	0.005975459	Baseline Average	1.444591669
5.557487923	Calculated, THC	0.420615451	0.004206155	0.005975459	Baseline Average	0.380417427
5.557487923	Calculated, THC	0.549824119	0.005498241	0.005975459	Baseline Average	0.497277683
5.557487923	Calculated, THC	0.285908542	0.002859085	0.005975459	Baseline Average	0.258584395
1.862184391	Calculated, THC	0.280034494	0.002800345	0.005975459	Baseline Average	0.755862078
1.862184391	Calculated, THC	0.401628419	0.004016284	0.005975459	Baseline Average	1.084065349
5.557487923	Calculated, THC	0.596559169	0.005965592	0.005975459	Baseline Average	0.539546286
5.557487923	Calculated, THC	2.721629391	0.027216294	0.005975459	Baseline Average	2.461524531
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.751208019	Calculated, THC	0.819728717	0.008197287	0.000210193	Baseline Average	0.022070249
5.751208019	Calculated, THC	1.171041025	0.01171041	0.000210193	Baseline Average	0.031528928
5.557487923	Calculated, THC	0.776968474	0.007769685	0.005975459	Baseline Average	0.702713957
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.624349667	0.006243497	0.005975459	Baseline Average	0.564680858
5.557487923	Calculated, THC	5.498241193	0.054982412	0.005975459	Baseline Average	4.97277683
5.557487923	Calculated, THC	0.906920416	0.009069204	0.005975459	Baseline Average	0.820246452
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.290894557	0.002908946	0.005975459	Baseline Average	0.785175289
5.557487923	Calculated, THC	0.926019569	0.009260196	0.005975459	Baseline Average	0.837520308
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
1.862184391	Calculated, THC	0.38785941	0.003878594	0.005975459	Baseline Average	1.046900385
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
1.862184391	Calculated, THC	5.333066882	0.053330669	0.005975459	Baseline Average	14.3948803
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.356018054	0.003560181	0.005975459	Baseline Average	0.321993574

5.557487923	Calculated, THC	0.356018054	0.003560181	0.005975459	Baseline Average	0.321993574
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.070313715	0.010703137	0.005975459	Baseline Average	0.968024329
1.862184391	Calculated, THC	0.727236393	0.007272364	0.005975459	Baseline Average	1.962938222
1.862184391	Calculated, THC	0.080914734	0.000809147	0.005975459	Baseline Average	0.21840302
1.862184391	Calculated, THC	0.126988536	0.001269885	0.005975459	Baseline Average	0.342764269
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.702988044	0.01702988	0.005975459	Baseline Average	1.540234265
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.076375472	0.000763755	0.005975459	Baseline Average	0.069076304
5.557487923	Calculated, THC	4.138546363	0.041385464	0.005975459	Baseline Average	3.743027405
5.557487923	Calculated, THC	4.138546363	0.041385464	0.005975459	Baseline Average	3.743027405
5.557487923	Calculated, THC	0.076375472	0.000763755	0.005975459	Baseline Average	0.069076304
5.557487923	Calculated, THC	4.138546363	0.041385464	0.005975459	Baseline Average	3.743027405
5.557487923	Calculated, THC	4.138546363	0.041385464	0.005975459	Baseline Average	3.743027405
5.557487923	Calculated, THC	0.076375472	0.000763755	0.005975459	Baseline Average	0.069076304
5.557487923	Calculated, THC	4.138546363	0.041385464	0.005975459	Baseline Average	3.743027405
5.557487923	Calculated, THC	4.138546363	0.041385464	0.005975459	Baseline Average	3.743027405
5.557487923	Calculated, THC	9.418760689	0.094187607	0.005975459	Baseline Average	8.518614094
5.557487923	Calculated, THC	9.418760689	0.094187607	0.005975459	Baseline Average	8.518614094
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	4.182151737	0.041821517	0.005975459	Baseline Average	3.782465433
5.557487923	Calculated, THC	4.182151737	0.041821517	0.005975459	Baseline Average	3.782465433
5.557487923	Calculated, THC	2.527129604	0.025271296	0.005975459	Baseline Average	2.285612999
5.557487923	Calculated, THC	2.527129604	0.025271296	0.005975459	Baseline Average	2.285612999
5.557487923	Calculated, THC	0.027839058	0.000278391	0.005975459	Baseline Average	0.025178492
5.557487923	Calculated, THC	1.098201333	0.010982013	0.005975459	Baseline Average	0.993246741
1.862184391	Calculated, THC	1.667504567	0.016675046	0.005975459	Baseline Average	4.500886481
1.862184391	Calculated, THC	1.667504567	0.016675046	0.005975459	Baseline Average	4.500886481
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.019885041	0.00019885	0.005975459	Baseline Average	0.017984637
1.862184391	Calculated, THC	1.667504567	0.016675046	0.005975459	Baseline Average	4.500886481
1.862184391	Calculated, THC	1.667504567	0.016675046	0.005975459	Baseline Average	4.500886481
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	7.234527886	0.072345279	0.005975459	Baseline Average	6.543127408
5.557487923	Calculated, THC	7.234527886	0.072345279	0.005975459	Baseline Average	6.543127408
1.862184391	Calculated, THC	2.637443985	0.02637444	0.005975459	Baseline Average	7.11892262
1.862184391	Calculated, THC	2.336852943	0.023368529	0.005975459	Baseline Average	6.307574821
5.557487923	Calculated, THC	4.241898234	0.042418982	0.005975459	Baseline Average	3.836501985
5.557487923	Calculated, THC	4.075549284	0.040755493	0.005975459	Baseline Average	3.686050927
5.557487923	Calculated, THC	3.564620365	0.035646204	0.005975459	Baseline Average	3.223951248
5.557487923	Calculated, THC	4.09931342	0.040993134	0.005975459	Baseline Average	3.707543935
5.557487923	Calculated, THC	3.909200333	0.039092003	0.005975459	Baseline Average	3.535599869
5.557487923	Calculated, THC	3.576502433	0.035765024	0.005975459	Baseline Average	3.234697752
5.557487923	Calculated, THC	4.289426506	0.042894265	0.005975459	Baseline Average	3.879488002

5.557487923	Calculated, THC	3.992374809	0.039923748	0.005975459	Baseline Average	3.610825398
5.557487923	Calculated, THC	4.004256876	0.040042569	0.005975459	Baseline Average	3.621571902
5.557487923	Calculated, THC	4.051785148	0.040517851	0.005975459	Baseline Average	3.664557919
5.557487923	Calculated, THC	4.063667216	0.040636672	0.005975459	Baseline Average	3.675304423
5.557487923	Calculated, THC	6.926118971	0.06926119	0.005975459	Baseline Average	6.26419299
5.557487923	Calculated, THC	7.27654761	0.072765476	0.005975459	Baseline Average	6.581131326
5.557487923	Calculated, THC	0.319714599	0.003197146	0.005975459	Baseline Average	0.289159623
5.557487923	Calculated, THC	2.681739988	0.0268174	0.005975459	Baseline Average	2.42544734
5.557487923	Calculated, THC	2.801460523	0.028014605	0.005975459	Baseline Average	2.533726239
7.262436156	Calculated, THC	12.22274327	9.534180649	0.000308402	Baseline Average	0.418275032
5.557487923	Calculated, THC	8.807492634	0.088074926	0.005975459	Baseline Average	7.965764644
5.557487923	Calculated, THC	4.314394943	0.043143949	0.005975459	Baseline Average	3.902070217
5.557487923	Calculated, THC	6.637530681	0.066375307	0.005975459	Baseline Average	6.003184949
5.557487923	Calculated, THC	2.747614229	0.027476142	0.005975459	Baseline Average	2.48502601
5.557487923	Calculated, THC	2.747614229	0.027476142	0.005975459	Baseline Average	2.48502601
5.557487923	Calculated, THC	2.141198263	0.021411983	0.005975459	Baseline Average	1.936564937
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.176539989	0.0017654	0.005975459	Baseline Average	0.159668144
5.557487923	Calculated, THC	0.052508137	0.000525081	0.005975459	Baseline Average	0.047489959
1.862184391	Calculated, THC	0.523610203	0.005236102	0.005975459	Baseline Average	1.41331552
1.862184391	Calculated, THC	4.457560604	0.044575606	0.005975459	Baseline Average	12.03173572
1.862184391	Calculated, THC	4.457560604	0.044575606	0.005975459	Baseline Average	12.03173572
1.862184391	Calculated, THC	4.457560604	0.044575606	0.005975459	Baseline Average	12.03173572
5.557487923	Calculated, THC	13.30310755	0.133031075	0.005975459	Baseline Average	12.03173572
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	2.530782648	0.025307826	0.005975459	Baseline Average	6.831025014
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	2.375638884	0.023756389	0.005975459	Baseline Average	6.41226486
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	3.296804982	0.03296805	0.005975459	Baseline Average	8.898653275
1.862184391	Calculated, THC	2.908945572	0.029089456	0.005975459	Baseline Average	7.851752889
1.862184391	Calculated, THC	2.908945572	0.029089456	0.005975459	Baseline Average	7.851752889
1.862184391	Calculated, THC	3.451948746	0.034519487	0.005975459	Baseline Average	9.317413429
1.862184391	Calculated, THC	3.451948746	0.034519487	0.005975459	Baseline Average	9.317413429
1.862184391	Calculated, THC	3.451948746	0.034519487	0.005975459	Baseline Average	9.317413429
1.862184391	Calculated, THC	3.451948746	0.034519487	0.005975459	Baseline Average	9.317413429
1.862184391	Calculated, THC	3.451948746	0.034519487	0.005975459	Baseline Average	9.317413429
1.862184391	Calculated, THC	3.451948746	0.034519487	0.005975459	Baseline Average	9.317413429
1.862184391	Calculated, THC	3.451948746	0.034519487	0.005975459	Baseline Average	9.317413429
1.862184391	Calculated, THC	4.664009401	0.046640094	0.005975459	Baseline Average	12.58897713
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	3.579604757	0.035796048	0.005975459	Baseline Average	3.237503589
5.557487923	Calculated, THC	3.579604757	0.035796048	0.005975459	Baseline Average	3.237503589
5.557487923	Calculated, THC	3.579604757	0.035796048	0.005975459	Baseline Average	3.237503589
5.557487923	Calculated, THC	3.579604757	0.035796048	0.005975459	Baseline Average	3.237503589
5.557487923	Calculated, THC	3.579604757	0.035796048	0.005975459	Baseline Average	3.237503589
5.557487923	Calculated, THC	3.579604757	0.035796048	0.005975459	Baseline Average	3.237503589
5.557487923	Calculated, THC	0.22476588	0.002247659	0.005975459	Baseline Average	0.203285109
5.557487923	Calculated, THC	0.083246622	0.000832466	0.005975459	Baseline Average	0.075290781

5.557487923	Calculated, THC	0.14984392	0.001498439	0.005975459	Baseline Average	0.135523406
5.557487923	Calculated, THC	4.717308594	0.047173086	0.005975459	Baseline Average	4.266477597
5.557487923	Calculated, THC	4.717308594	0.047173086	0.005975459	Baseline Average	4.266477597
5.557487923	Calculated, THC	4.717308594	0.047173086	0.005975459	Baseline Average	4.266477597
5.557487923	Calculated, THC	4.717308594	0.047173086	0.005975459	Baseline Average	4.266477597
5.557487923	Calculated, THC	4.023586742	0.040235867	0.005975459	Baseline Average	3.639054421
5.557487923	Calculated, THC	4.023586742	0.040235867	0.005975459	Baseline Average	3.639054421
5.557487923	Calculated, THC	0.119320159	0.001193202	0.005975459	Baseline Average	0.107916786
5.557487923	Calculated, THC	6.964967395	0.069649674	0.005975459	Baseline Average	6.299328688
5.557487923	Calculated, THC	6.964967395	0.069649674	0.005975459	Baseline Average	6.299328688
5.557487923	Calculated, THC	0.094346172	0.000943462	0.005975459	Baseline Average	0.085329552
5.557487923	Calculated, THC	0.094346172	0.000943462	0.005975459	Baseline Average	0.085329552
5.557487923	Calculated, THC	6.962192508	0.069621925	0.005975459	Baseline Average	6.296818995
5.557487923	Calculated, THC	6.962192508	0.069621925	0.005975459	Baseline Average	6.296818995
5.557487923	Calculated, THC	4.009712305	0.040097123	0.005975459	Baseline Average	3.626505958
5.557487923	Calculated, THC	2.483524231	0.024835242	0.005975459	Baseline Average	2.24617497
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
5.557487923	Calculated, THC	8.502255019	0.08502255	0.005975459	Baseline Average	7.689698446
5.557487923	Calculated, THC	1.548387174	0.015483872	0.005975459	Baseline Average	1.400408529
5.557487923	Calculated, THC	0.110995496	0.001109955	0.005975459	Baseline Average	0.100387708
5.557487923	Calculated, THC	0.110995496	0.001109955	0.005975459	Baseline Average	0.100387708
5.557487923	Calculated, THC	0.083246622	0.000832466	0.005975459	Baseline Average	0.075290781
5.557487923	Calculated, THC	0.388484237	0.003884842	0.005975459	Baseline Average	0.351356979
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.530826101	0.015308261	0.005975459	Baseline Average	1.38452576
5.557487923	Calculated, THC	1.530826101	0.015308261	0.005975459	Baseline Average	1.38452576
5.557487923	Calculated, THC	1.530826101	0.015308261	0.005975459	Baseline Average	1.38452576
5.557487923	Calculated, THC	8.004281653	0.080042817	0.005975459	Baseline Average	7.239316164
1.862184391	Calculated, THC	0.939097954	0.00939098	0.005975459	Baseline Average	2.534789631
1.862184391	Calculated, THC	1.833034196	0.018330342	0.005975459	Baseline Average	4.947679903
1.862184391	Calculated, THC	1.901772979	0.01901773	0.005975459	Baseline Average	5.133217899
1.862184391	Calculated, THC	0.322718068	0.003227181	0.005975459	Baseline Average	0.871072509
5.557487923	Calculated, THC	9.778174677	0.097781747	0.005975459	Baseline Average	8.843679054
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	6.673128522	0.066731285	0.005975459	Baseline Average	6.035380721
5.557487923	Calculated, THC	6.673128522	0.066731285	0.005975459	Baseline Average	6.035380721
5.557487923	Calculated, THC	0.357096296	0.003570963	0.005975459	Baseline Average	0.322968769
1.862184391	Calculated, THC	2.489332387	0.024893324	0.005975459	Baseline Average	6.719143511
5.557487923	Calculated, THC	1.841996689	0.018419967	0.005975459	Baseline Average	1.665957919
5.557487923	Calculated, THC	1.896173062	0.018961731	0.005975459	Baseline Average	1.714956681
5.557487923	Calculated, THC	1.841996689	0.018419967	0.005975459	Baseline Average	1.665957919
5.557487923	Calculated, THC	1.841996689	0.018419967	0.005975459	Baseline Average	1.665957919
5.557487923	Calculated, THC	2.492113168	0.024921132	0.005975459	Baseline Average	2.253943067
43.37394041	Calculated, THC	7.579904979	0.07579905	0.001186813	Baseline Average	0.17446144
1.862184391	Calculated, THC	2.324499886	0.023244999	0.005975459	Baseline Average	6.274231761
5.557487923	Calculated, THC	1.849924939	0.018499249	0.005975459	Baseline Average	1.67312847
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	2.45467188	0.024546719	0.005975459	Baseline Average	6.62558874
1.862184391	Calculated, THC	1.208739941	0.012087399	0.005975459	Baseline Average	3.262600516
1.862184391	Calculated, THC	2.45467188	0.024546719	0.005975459	Baseline Average	6.62558874

5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
1.862184391	Calculated, THC	0.775718819	0.007757188	0.005975459	Baseline Average	2.093800771
5.557487923	Calculated, THC	0.704613285	0.007046133	0.005975459	Baseline Average	0.63727372
5.557487923	Calculated, THC	0.601653466	0.006016535	0.005975459	Baseline Average	0.544153723
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	9.477236928	0.094772369	3.22073E-05	Baseline Average	0.039985472
5.557487923	Calculated, THC	0.07263466	0.000726347	0.005975459	Baseline Average	0.065692999
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.020811656	0.000208117	0.005975459	Baseline Average	0.018822695
5.557487923	Calculated, THC	0.020811656	0.000208117	0.005975459	Baseline Average	0.018822695
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.419602617	0.004196026	0.005975459	Baseline Average	0.37950139
5.557487923	Calculated, THC	0.402358674	0.004023587	0.005975459	Baseline Average	0.363905442
5.557487923	Calculated, THC	0.069372185	0.000693722	0.005975459	Baseline Average	0.062742318
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	1.757321914	0.017573219	0.005975459	Baseline Average	4.743319211
1.862184391	Calculated, THC	1.757321914	0.017573219	0.005975459	Baseline Average	4.743319211
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
1.862184391	Calculated, THC	0.682977915	0.006829779	0.005975459	Baseline Average	1.84347685
5.557487923	Calculated, THC	0.331678328	0.003316783	0.005975459	Baseline Average	0.299979984
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	2.649929871	0.026499299	0.005975459	Baseline Average	7.152624208
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	2.65085967	0.026508597	0.005975459	Baseline Average	7.1551339
5.557487923	Calculated, THC	7.603191499	0.076031915	0.005975459	Baseline Average	6.87655801
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.193201586	0.011932016	0.005975459	Baseline Average	1.079167863
1.862184391	Calculated, THC	1.745367343	0.017453673	0.005975459	Baseline Average	4.711051734
1.862184391	Calculated, THC	1.745367343	0.017453673	0.005975459	Baseline Average	4.711051734
1.862184391	Calculated, THC	1.163578229	0.011635782	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	4.125068339	0.041250683	0.005975459	Baseline Average	3.730837469
1.862184391	Calculated, THC	1.637776206	0.016377762	0.005975459	Baseline Average	4.420644435
1.862184391	Calculated, THC	0.516725698	0.005167257	0.005975459	Baseline Average	1.394733038
1.862184391	Calculated, THC	0.336492279	0.003364923	0.005975459	Baseline Average	0.908251515
1.862184391	Calculated, THC	0.082662537	0.000826625	0.005975459	Baseline Average	0.223120645
1.862184391	Calculated, THC	0.514495507	0.005144955	0.005975459	Baseline Average	1.388713361
1.862184391	Calculated, THC	1.40599036	0.014059904	0.005975459	Baseline Average	3.795013897
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.464899977	0.004649	0.005975459	Baseline Average	1.254846352

1.862184391	Calculated, THC	0.276726177	0.002767262	0.005975459	Baseline Average	0.746932353
1.862184391	Calculated, THC	0.276726177	0.002767262	0.005975459	Baseline Average	0.746932353
1.862184391	Calculated, THC	0.464899977	0.004649	0.005975459	Baseline Average	1.254846352
5.557487923	Calculated, THC	0.359413988	0.00359414	0.005975459	Baseline Average	0.32506496
5.495234614	Calculated, THC	1.050394233	0.010503942	0.000168176	Baseline Average	0.023140957
5.557487923	Calculated, THC	0.066068748	0.000660687	0.005975459	Baseline Average	0.059754588
5.751208019	Calculated, THC	2.75989799	0.934244746	0.000210193	Baseline Average	0.074307067
5.557487923	Calculated, THC	0.134780246	0.001347802	0.005975459	Baseline Average	0.12189936
5.751208019	Calculated, THC	0.955569476	0.009555695	0.000210193	Baseline Average	0.025727605
1.862184391	Calculated, THC	1.196546279	0.011965463	0.005975459	Baseline Average	3.229687689
5.557487923	Calculated, THC	0.234993322	0.002349933	0.005975459	Baseline Average	0.212535119
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.303850171	0.003038502	0.005975459	Baseline Average	0.274811351
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.195510639	0.001955106	0.005975459	Baseline Average	0.176825777
1.862184391	Calculated, THC	1.5766485	0.015766485	0.005975459	Baseline Average	4.255650066
5.557487923	Calculated, THC	2.890917343	0.028909173	0.005975459	Baseline Average	2.614633712
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.232715646	0.002327156	0.005975459	Baseline Average	0.628140231
1.862184391	Calculated, THC	0.332589444	0.003325894	0.005975459	Baseline Average	0.89771708
5.557487923	Calculated, THC	0.105445722	0.001054457	0.005975459	Baseline Average	0.095368323
5.557487923	Calculated, THC	2.671593046	0.02671593	0.005975459	Baseline Average	2.416270137
5.557487923	Calculated, THC	2.671593046	0.02671593	0.005975459	Baseline Average	2.416270137
1.862184391	Calculated, THC	2.986517454	0.029865175	0.005975459	Baseline Average	8.061132967
1.862184391	Calculated, THC	0.38785941	0.003878594	0.005975459	Baseline Average	1.046900385
1.862184391	Calculated, THC	0.38785941	0.003878594	0.005975459	Baseline Average	1.046900385
1.862184391	Calculated, THC	0.442159727	0.004421597	0.005975459	Baseline Average	1.193466439
1.862184391	Calculated, THC	0.350818836	0.003508188	0.005975459	Baseline Average	0.946921398
1.862184391	Calculated, THC	0.120139452	0.001201395	0.005975459	Baseline Average	0.324277394
1.862184391	Calculated, THC	0.120139452	0.001201395	0.005975459	Baseline Average	0.324277394
1.862184391	Calculated, THC	0.469309886	0.004693099	0.005975459	Baseline Average	1.266749466
1.862184391	Calculated, THC	0.67681467	0.006768147	0.005975459	Baseline Average	1.826841172
5.557487923	Calculated, THC	1.953322529	0.019533225	0.005975459	Baseline Average	1.7666444
5.557487923	Calculated, THC	1.154630651	0.011546307	0.005975459	Baseline Average	1.044283134
1.862184391	Calculated, THC	1.163578229	0.011635782	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	0.051137211	0.000511372	0.005975459	Baseline Average	0.046250051
5.557487923	Calculated, THC	0.316337165	0.003163372	0.005975459	Baseline Average	0.286104968
5.557487923	Calculated, THC	1.88097725	0.018809773	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	2.835934931	0.028359349	0.005975459	Baseline Average	2.564905944
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	0.347257339	0.003472573	0.005975459	Baseline Average	0.314070116
5.557487923	Calculated, THC	0.318319227	0.003183192	0.005975459	Baseline Average	0.287897606
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	19.14672312	0.191467231	0.005975459	Baseline Average	17.31687966
5.495234614	Calculated, THC	10.1955417	0.101955417	0.000168176	Baseline Average	0.224615278
1.862184391	Calculated, THC	2.938167856	0.029381679	0.005975459	Baseline Average	7.930628946
5.557487923	Calculated, THC	20.81165556	0.208116556	0.005975459	Baseline Average	18.82269528
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
5.557487923	Calculated, THC	1.054457215	0.010544572	0.005975459	Baseline Average	0.953683228
5.557487923	Calculated, THC	0.067556021	0.000675556	0.005975459	Baseline Average	0.061099724
5.557487923	Calculated, THC	12.18191429	0.121819143	0.005975459	Baseline Average	11.01769438
5.557487923	Calculated, THC	11.24265454	0.112426545	0.005975459	Baseline Average	10.16819926
5.557487923	Calculated, THC	11.24265454	0.112426545	0.005975459	Baseline Average	10.16819926
5.557487923	Calculated, THC	16.70743852	0.167074385	0.005975459	Baseline Average	15.11071636
5.557487923	Calculated, THC	16.70743852	0.167074385	0.005975459	Baseline Average	15.11071636
5.557487923	Calculated, THC	6.010881822	0.060108818	0.005975459	Baseline Average	5.436424631
5.557487923	Calculated, THC	4.869927402	0.048699274	0.005975459	Baseline Average	4.404510696
1.862184391	Calculated, THC	0.436341836	0.004363418	0.005975459	Baseline Average	1.177762933
1.862184391	Calculated, THC	0.659360996	0.00659361	0.005975459	Baseline Average	1.779730655
1.862184391	Calculated, THC	0.555608604	0.005556086	0.005975459	Baseline Average	1.499684802
1.862184391	Calculated, THC	0.567244387	0.005672444	0.005975459	Baseline Average	1.531091813
1.862184391	Calculated, THC	5.623961439	0.056239614	0.005975459	Baseline Average	15.18005559
1.862184391	Calculated, THC	0.883349805	0.008833498	0.005975459	Baseline Average	2.384315627
1.862184391	Calculated, THC	1.823908874	0.018239089	0.005975459	Baseline Average	4.923049062
1.862184391	Calculated, THC	1.823908874	0.018239089	0.005975459	Baseline Average	4.923049062
1.862184391	Calculated, THC	1.68815808	0.016881581	0.005975459	Baseline Average	4.556633927
1.862184391	Calculated, THC	0.464899977	0.004649	0.005975459	Baseline Average	1.254846352
1.862184391	Calculated, THC	0.31513577	0.003151358	0.005975459	Baseline Average	0.850606563
1.862184391	Calculated, THC	0.523610203	0.005236102	0.005975459	Baseline Average	1.41331552
5.557487923	Calculated, THC	1.165452712	0.011654527	0.005975459	Baseline Average	1.054070936
1.862184391	Calculated, THC	0.582758763	0.005827588	0.005975459	Baseline Average	1.572967829
1.862184391	Calculated, THC	0.167749195	0.001677492	0.005975459	Baseline Average	0.452784417
1.862184391	Calculated, THC	0.509065475	0.005090655	0.005975459	Baseline Average	1.374056756
1.862184391	Calculated, THC	0.318044716	0.003180447	0.005975459	Baseline Average	0.858458316
1.862184391	Calculated, THC	0.304974385	0.003049744	0.005975459	Baseline Average	0.823179207
1.862184391	Calculated, THC	0.358769954	0.0035877	0.005975459	Baseline Average	0.968382856
1.862184391	Calculated, THC	0.232715646	0.002327156	0.005975459	Baseline Average	0.628140231
1.862184391	Calculated, THC	0.746629364	0.007466294	0.005975459	Baseline Average	2.015283242
1.862184391	Calculated, THC	0.345194875	0.003451949	0.005975459	Baseline Average	0.931741343
1.862184391	Calculated, THC	0.442159727	0.004421597	0.005975459	Baseline Average	1.193466439
1.862184391	Calculated, THC	0.552699659	0.005526997	0.005975459	Baseline Average	1.491833049
1.862184391	Calculated, THC	0.872683672	0.008726837	0.005975459	Baseline Average	2.355525867
1.862184391	Calculated, THC	0.746629364	0.007466294	0.005975459	Baseline Average	2.015283242
1.862184391	Calculated, THC	0.242412131	0.002424121	0.005975459	Baseline Average	0.654312741
1.862184391	Calculated, THC	0.989041495	0.009890415	0.005975459	Baseline Average	2.669595982
1.862184391	Calculated, THC	0.426645351	0.004266454	0.005975459	Baseline Average	1.151590424
5.557487923	Calculated, THC	3.414697162	0.034146972	0.005975459	Baseline Average	3.088356137
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	0.126054308	0.001260543	0.005975459	Baseline Average	0.340242625
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
1.862184391	Calculated, THC	0.575811829	0.005758118	0.005975459	Baseline Average	1.554216839
1.862184391	Calculated, THC	0.53573081	0.005357308	0.005975459	Baseline Average	1.446031157
1.862184391	Calculated, THC	0.53573081	0.005357308	0.005975459	Baseline Average	1.446031157
1.862184391	Calculated, THC	1.687188432	0.016871884	0.005975459	Baseline Average	4.554016676
1.862184391	Calculated, THC	1.687188432	0.016871884	0.005975459	Baseline Average	4.554016676

1.862184391	Calculated, THC	1.640645303	0.016406453	0.005975459	Baseline Average	4.42838863
1.862184391	Calculated, THC	0.562396144	0.005623961	0.005975459	Baseline Average	1.518005559
1.862184391	Calculated, THC	1.309025507	0.013090255	0.005975459	Baseline Average	3.5332888
1.862184391	Calculated, THC	1.309025507	0.013090255	0.005975459	Baseline Average	3.5332888
5.495234614	Calculated, THC	4.675628398	0.046756284	0.000168176	Baseline Average	0.103007531
5.495234614	Calculated, THC	4.675628398	0.046756284	0.000168176	Baseline Average	0.103007531
5.751208019	Calculated, THC	1.249110426	0.012491104	0.000210193	Baseline Average	0.033630856
6.340440574	Calculated, THC	0.563698743	0.056369874	0.000168176	Baseline Average	0.010763236
6.340440574	Calculated, THC	0.563698743	0.056369874	0.000168176	Baseline Average	0.010763236
5.751208019	Calculated, THC	1.249110426	0.012491104	0.000210193	Baseline Average	0.033630856
5.495234614	Calculated, THC	1.832082964	0.01832083	0.000168176	Baseline Average	0.040362134
1.018568869	Calculated, THC	7.266604128	0.072666041	0.005975459	Baseline Average	35.8587224
1.018568869	Calculated, THC	7.266604128	0.072666041	0.005975459	Baseline Average	35.8587224
0.638428265	Calculated, THC	0.222228997	0.00222229	0.005975459	Baseline Average	1.749614342
0.638428265	Calculated, THC	0.222228997	0.00222229	0.005975459	Baseline Average	1.749614342
0.638428265	Calculated, THC	0.222228997	0.00222229	0.005975459	Baseline Average	1.749614342
0.638428265	Calculated, THC	0.222228997	0.00222229	0.005975459	Baseline Average	1.749614342
1.018568869	Calculated, THC	0.354551249	0.003545512	0.005975459	Baseline Average	1.749614342
1.018568869	Calculated, THC	0.354551249	0.003545512	0.005975459	Baseline Average	1.749614342
5.557487923	Calculated, THC	0.000289381	2.89381E-06	0.005975459	Baseline Average	0.000261725
5.557487923	Calculated, THC	0.000289381	2.89381E-06	0.005975459	Baseline Average	0.000261725
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	19.30222729	5.860077657	0.000308402	Baseline Average	0.660542364
5.557487923	Calculated, THC	2.03904673	0.020390467	0.005975459	Baseline Average	1.844175978
5.557487923	Calculated, THC	2.03904673	0.020390467	0.005975459	Baseline Average	1.844175978
5.557487923	Calculated, THC	2.03904673	0.020390467	0.005975459	Baseline Average	1.844175978
5.557487923	Calculated, THC	2.03904673	0.020390467	0.005975459	Baseline Average	1.844175978
1.862184391	Calculated, THC	0.655907454	0.006559075	0.005975459	Baseline Average	1.770408939
1.862184391	Calculated, THC	0.655907454	0.006559075	0.005975459	Baseline Average	1.770408939
1.862184391	Calculated, THC	0.874454719	0.008744547	0.005975459	Baseline Average	2.360306234
1.862184391	Calculated, THC	0.481503548	0.004815035	0.005975459	Baseline Average	1.299662293
1.862184391	Calculated, THC	1.311682079	0.013116821	0.005975459	Baseline Average	3.540459351
5.495234614	Calculated, THC	5.343575312	0.053435753	0.000168176	Baseline Average	0.117722892
5.751208019	Calculated, THC	0.687010735	0.006870107	0.000210193	Baseline Average	0.018496971
5.751208019	Calculated, THC	0.687010735	0.006870107	0.000210193	Baseline Average	0.018496971
5.557487923	Calculated, THC	0.008626101	8.6261E-05	0.005975459	Baseline Average	0.007801708
3.616013467	Calculated, THC	14.14694869	0.141469487	0.000168176	Baseline Average	0.473639557
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	3.763476007	0.03763476	0.005975459	Baseline Average	10.15827999
1.862184391	Calculated, THC	5.867259094	0.058672591	0.005975459	Baseline Average	15.83675851
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	2.774887408	0.027748874	0.005975459	Baseline Average	2.509692704
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	0.29070249	0.002907025	0.005975459	Baseline Average	0.262920188
5.557487923	Calculated, THC	0.624349667	0.006243497	0.005975459	Baseline Average	0.564680858
5.557487923	Calculated, THC	0.29070249	0.002907025	0.005975459	Baseline Average	0.262920188
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	3.178023038	0.03178023	0.005975459	Baseline Average	8.578040032

5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
1.862184391	Calculated, THC	0.329680498	0.003296805	0.005975459	Baseline Average	0.889865327
5.557487923	Calculated, THC	0.607700342	0.006077003	0.005975459	Baseline Average	0.549622702
5.557487923	Calculated, THC	1.157524462	0.011575245	0.005975459	Baseline Average	1.046900385
1.862184391	Calculated, THC	0.465431292	0.004654313	0.005975459	Baseline Average	1.256280462
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	3.736910294	0.037369103	0.005975459	Baseline Average	10.08657449
5.557487923	Calculated, THC	9.585253934	0.095852539	0.005975459	Baseline Average	8.669195656
5.557487923	Calculated, THC	9.585253934	0.095852539	0.005975459	Baseline Average	8.669195656
5.557487923	Calculated, THC	0.599078371	0.005990784	0.005975459	Baseline Average	0.541824729
5.557487923	Calculated, THC	4.526369913	0.045263699	0.005975459	Baseline Average	4.093786838
1.862184391	Calculated, THC	3.232161747	0.032321617	0.005975459	Baseline Average	8.724169877
1.862184391	Calculated, THC	3.232161747	0.032321617	0.005975459	Baseline Average	8.724169877
1.862184391	Calculated, THC	3.353367812	0.033533678	0.005975459	Baseline Average	9.051326248
1.862184391	Calculated, THC	4.951959591	0.049519596	0.005975459	Baseline Average	13.36620506
5.495234614	Calculated, THC	7.584823471	0.075848235	9.58601E-05	Baseline Average	0.095246565
5.557487923	Calculated, THC	0.804479501	0.008044795	0.003406012	Baseline Average	0.414729588
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.495234614	Calculated, THC	13.17359255	0.131735926	3.22073E-05	Baseline Average	0.05558079
1.862184391	Calculated, THC	6.173871698	0.061738717	0.005975459	Baseline Average	16.66435956
1.862184391	Calculated, THC	6.173871698	0.061738717	0.005975459	Baseline Average	16.66435956
1.862184391	Calculated, THC	2.770803865	0.027708039	0.005975459	Baseline Average	7.478884259
5.557487923	Calculated, THC	24.97398668	0.249739867	0.005975459	Baseline Average	22.58723434
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
5.557487923	Calculated, THC	2.561801551	0.025618016	0.005975459	Baseline Average	2.316971364
7.262436156	Calculated, THC	4.882738393	1.482379506	0.000308402	Baseline Average	0.167092404
1.862184391	Calculated, THC	1.810344863	0.018103449	0.005975459	Baseline Average	4.886437426
1.862184391	Calculated, THC	1.665244046	0.01665244	0.005975459	Baseline Average	4.49478494
1.862184391	Calculated, THC	1.240158324	0.012401583	0.005975459	Baseline Average	3.347404227
1.862184391	Calculated, THC	0.989772052	0.009897721	0.005975459	Baseline Average	2.671567884
1.862184391	Calculated, THC	1.2477052	0.012477052	0.005975459	Baseline Average	3.367774566
5.557487923	Calculated, THC	0.894828514	0.008948285	0.005975459	Baseline Average	0.809310167
5.557487923	Calculated, THC	1.818522463	0.018185225	0.005975459	Baseline Average	1.644727114
5.557487923	Calculated, THC	1.804320986	0.01804321	0.005975459	Baseline Average	1.631882865
1.862184391	Calculated, THC	0.619229059	0.006192291	0.005975459	Baseline Average	1.671407537
5.557487923	Calculated, THC	2.378871334	0.023788713	0.005975459	Baseline Average	2.151523703
1.862184391	Calculated, THC	0.449444045	0.00449444	0.005975459	Baseline Average	1.213128089
5.557487923	Calculated, THC	2.857473343	0.028574733	0.005975459	Baseline Average	2.58438594
5.557487923	Calculated, THC	0.945873228	0.009458732	0.005975459	Baseline Average	0.855476562
5.557487923	Calculated, THC	0.905201307	0.009052013	0.005975459	Baseline Average	0.818691637
1.862184391	Calculated, THC	2.166035408	0.021660354	0.005975459	Baseline Average	5.846508419
1.862184391	Calculated, THC	0.367284265	0.003672843	0.005975459	Baseline Average	0.991364471
1.862184391	Calculated, THC	0.593305351	0.005933054	0.005975459	Baseline Average	1.601434915
1.862184391	Calculated, THC	0.429440064	0.004294401	0.005975459	Baseline Average	1.159133843
1.862184391	Calculated, THC	0.546217625	0.005462176	0.005975459	Baseline Average	1.474336906
1.862184391	Calculated, THC	0.619486127	0.006194861	0.005975459	Baseline Average	1.672101408
1.862184391	Calculated, THC	1.979610518	0.019796105	0.005975459	Baseline Average	5.343315031
1.862184391	Calculated, THC	2.188417022	0.02188417	0.005975459	Baseline Average	5.906920307
1.862184391	Calculated, THC	2.411117394	0.024111174	0.005975459	Baseline Average	6.508027563
1.862184391	Calculated, THC	0.547254794	0.005472548	0.005975459	Baseline Average	1.477136408
1.862184391	Calculated, THC	0.547442747	0.005474427	0.005975459	Baseline Average	1.477643724

1.862184391	Calculated, THC	4.225442686	0.042254427	0.005975459	Baseline Average	11.40520886
1.862184391	Calculated, THC	4.174137653	0.041741377	0.005975459	Baseline Average	11.26672761
1.862184391	Calculated, THC	4.182107367	0.041821074	0.005975459	Baseline Average	11.28823926
1.862184391	Calculated, THC	4.224944579	0.042249446	0.005975459	Baseline Average	11.40386439
1.862184391	Calculated, THC	4.324067896	0.043240679	0.005975459	Baseline Average	11.67141555
1.862184391	Calculated, THC	4.158696333	0.041586963	0.005975459	Baseline Average	11.22504878
5.557487923	Calculated, THC	0.178649894	0.001786499	0.005975459	Baseline Average	0.161576406
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.019820624	0.000198206	0.005975459	Baseline Average	0.017926376
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	1.328418478	0.013284185	0.005975459	Baseline Average	3.58563382
1.862184391	Calculated, THC	0.339376983	0.00339377	0.005975459	Baseline Average	0.916037837
1.862184391	Calculated, THC	1.586344985	0.01586345	0.005975459	Baseline Average	4.281822576
1.862184391	Calculated, THC	0.620575055	0.006205751	0.005975459	Baseline Average	1.675040616
1.862184391	Calculated, THC	2.348488725	0.023484887	0.005975459	Baseline Average	6.338981833
1.862184391	Calculated, THC	0.843594216	0.008435942	0.005975459	Baseline Average	2.277008338
1.862184391	Calculated, THC	0.363618197	0.003636182	0.005975459	Baseline Average	0.981469111
1.862184391	Calculated, THC	0.390768355	0.003907684	0.005975459	Baseline Average	1.054752138
1.862184391	Calculated, THC	0.219140566	0.002191406	0.005975459	Baseline Average	0.591498718
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027
5.557487923	Calculated, THC	0.937594814	0.009375948	0.005975459	Baseline Average	0.847989312
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027
5.557487923	Calculated, THC	1.154630651	0.011546307	0.005975459	Baseline Average	1.044283134
5.557487923	Calculated, THC	0.682939432	0.006829394	0.005975459	Baseline Average	0.617671227
5.557487923	Calculated, THC	0.298062549	0.002980625	0.005975459	Baseline Average	0.269576849
1.862184391	Calculated, THC	2.053715574	0.020537156	0.005975459	Baseline Average	5.54333754
5.557487923	Calculated, THC	0.778435201	0.007784352	0.005975459	Baseline Average	0.704040509
5.557487923	Calculated, THC	0.787116634	0.007871166	0.005975459	Baseline Average	0.711892262
1.862184391	Calculated, THC	0.573062278	0.005730623	0.005975459	Baseline Average	1.546795319
1.862184391	Calculated, THC	6.535431052	0.065354311	0.005975459	Baseline Average	17.64027149
1.862184391	Calculated, THC	1.332297072	0.013322971	0.005975459	Baseline Average	3.596102823
1.862184391	Calculated, THC	1.332297072	0.013322971	0.005975459	Baseline Average	3.596102823
1.862184391	Calculated, THC	2.341701186	0.023417012	0.005975459	Baseline Average	6.320661076
5.557487923	Calculated, THC	0.572974609	0.005729746	0.005975459	Baseline Average	0.518215691
5.557487923	Calculated, THC	0.396452128	0.003964521	0.005975459	Baseline Average	0.358563382
1.862184391	Calculated, THC	0.289924909	0.002899249	0.005975459	Baseline Average	0.782558038
5.557487923	Calculated, THC	1.30221502	0.01302215	0.005975459	Baseline Average	1.177762933
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	1.018621526	0.010186215	0.005975459	Baseline Average	0.921272339
1.862184391	Calculated, THC	0.904682073	0.009046821	0.005975459	Baseline Average	2.441895149
1.862184391	Calculated, THC	0.727236393	0.007272364	0.005975459	Baseline Average	1.962938222
5.557487923	Calculated, THC	1.496100367	0.014961004	0.005975459	Baseline Average	1.353118748
5.557487923	Calculated, THC	0.60191272	0.006019127	0.005975459	Baseline Average	0.5443882
1.862184391	Calculated, THC	0.378162924	0.003781629	0.005975459	Baseline Average	1.020727876
1.862184391	Calculated, THC	1.055947243	0.010559472	0.005975459	Baseline Average	2.850186299
5.557487923	Calculated, THC	1.507675611	0.015076756	0.005975459	Baseline Average	1.363587752
1.862184391	Calculated, THC	0.256859894	0.002568599	0.005975459	Baseline Average	0.69330978
1.862184391	Calculated, THC	0.512944069	0.005129441	0.005975459	Baseline Average	1.38452576
1.862184391	Calculated, THC	0.5914856	0.005914856	0.005975459	Baseline Average	1.596523088
1.862184391	Calculated, THC	0.513913718	0.005139137	0.005975459	Baseline Average	1.38714301
5.557487923	Calculated, THC	3.241068493	0.032410685	0.005975459	Baseline Average	2.931321079
5.557487923	Calculated, THC	3.241068493	0.032410685	0.005975459	Baseline Average	2.931321079

5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	14.98439201	0.14984392	0.005975459	Baseline Average	13.5523406
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	2.358654297	0.023586543	0.005975459	Baseline Average	2.133238799
5.557487923	Calculated, THC	1.720430193	0.017204302	0.005975459	Baseline Average	1.556009477
1.862184391	Calculated, THC	4.373114843	0.043731148	0.005975459	Baseline Average	11.80380184
1.862184391	Calculated, THC	0.300591042	0.00300591	0.005975459	Baseline Average	0.811347799
1.862184391	Calculated, THC	0.242412131	0.002424121	0.005975459	Baseline Average	0.654312741
1.862184391	Calculated, THC	0.494520747	0.004945207	0.005975459	Baseline Average	1.334797991
1.862184391	Calculated, THC	0.339376983	0.00339377	0.005975459	Baseline Average	0.916037837
1.862184391	Calculated, THC	4.121006227	0.041210062	0.005975459	Baseline Average	11.12331659
1.862184391	Calculated, THC	0.989041495	0.009890415	0.005975459	Baseline Average	2.669595982
1.862184391	Calculated, THC	0.989041495	0.009890415	0.005975459	Baseline Average	2.669595982
1.862184391	Calculated, THC	4.21797108	0.042179711	0.005975459	Baseline Average	11.38504169
1.862184391	Calculated, THC	4.21797108	0.042179711	0.005975459	Baseline Average	11.38504169
1.862184391	Calculated, THC	2.42412131	0.024241213	0.005975459	Baseline Average	6.543127408
1.862184391	Calculated, THC	2.42412131	0.024241213	0.005975459	Baseline Average	6.543127408
1.862184391	Calculated, THC	4.21797108	0.042179711	0.005975459	Baseline Average	11.38504169
1.862184391	Calculated, THC	4.21797108	0.042179711	0.005975459	Baseline Average	11.38504169
1.862184391	Calculated, THC	5.817891144	0.058178911	0.005975459	Baseline Average	15.70350578
1.862184391	Calculated, THC	0.81450476	0.008145048	0.005975459	Baseline Average	2.198490809
1.862184391	Calculated, THC	0.81450476	0.008145048	0.005975459	Baseline Average	2.198490809
5.557487923	Calculated, THC	1.938853473	0.019388535	0.005975459	Baseline Average	1.753558145
5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
5.557487923	Calculated, THC	0.954957681	0.009549577	0.005975459	Baseline Average	0.863692818
1.862184391	Calculated, THC	0.349073469	0.003490735	0.005975459	Baseline Average	0.942210347
1.862184391	Calculated, THC	0.736932878	0.007369329	0.005975459	Baseline Average	1.989110732
1.862184391	Calculated, THC	0.501129872	0.005011299	0.005975459	Baseline Average	1.352637174
1.862184391	Calculated, THC	1.201075701	0.012010757	0.005975459	Baseline Average	3.241913391
1.862184391	Calculated, THC	0.197517404	0.001975174	0.005975459	Baseline Average	0.533134021
5.557487923	Calculated, THC	11.45949217	0.114594922	0.005975459	Baseline Average	10.36431381
5.557487923	Calculated, THC	6.597889432	0.065978894	0.005975459	Baseline Average	5.967332196
1.862184391	Calculated, THC	2.588961559	0.025889616	0.005975459	Baseline Average	6.988060072
1.862184391	Calculated, THC	2.588961559	0.025889616	0.005975459	Baseline Average	6.988060072
1.862184391	Calculated, THC	2.588961559	0.025889616	0.005975459	Baseline Average	6.988060072
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	8.363114236	0.083631142	0.005975459	Baseline Average	7.563855284
1.844895514	Calculated, THC	3.40068727	0.034006873	0.005975459	Baseline Average	9.26506841
1.844895514	Calculated, THC	3.40068727	0.034006873	0.005975459	Baseline Average	9.26506841
1.844895514	Calculated, THC	3.40068727	0.034006873	0.005975459	Baseline Average	9.26506841
1.844895514	Calculated, THC	0.941433199	0.009414332	0.005975459	Baseline Average	2.564905944
1.844895514	Calculated, THC	0.941433199	0.009414332	0.005975459	Baseline Average	2.564905944
1.844895514	Calculated, THC	0.95103966	0.009510397	0.005975459	Baseline Average	2.591078454
1.844895514	Calculated, THC	1.200807652	0.012008077	0.005975459	Baseline Average	3.271563704
1.142778745	Calculated, THC	0.589099979	0.005891	0.005975459	Baseline Average	2.591078454
1.844895514	Calculated, THC	1.325691647	0.013256916	0.005975459	Baseline Average	3.611806329

1.844895514	Calculated, THC	1.287265803	0.012872658	0.005975459	Baseline Average	3.507116291
1.844895514	Calculated, THC	0.999071966	0.00999072	0.005975459	Baseline Average	2.721941002
1.844895514	Calculated, THC	0.451503677	0.004515037	0.005975459	Baseline Average	1.230107953
1.844895514	Calculated, THC	0.547568289	0.005475683	0.005975459	Baseline Average	1.491833049
1.844895514	Calculated, THC	0.893400893	0.008934009	0.005975459	Baseline Average	2.434043396
1.844895514	Calculated, THC	0.931826738	0.009318267	0.005975459	Baseline Average	2.538733434
1.844895514	Calculated, THC	0.672452285	0.006724523	0.005975459	Baseline Average	1.832075674
1.844895514	Calculated, THC	0.124883996	0.00124884	0.005975459	Baseline Average	0.340242625
5.557487923	Calculated, THC	0.00158565	1.58565E-05	0.005975459	Baseline Average	0.00143411
0.491178697	Calculated, THC	0.342717262	0.003427173	0.005975459	Baseline Average	3.507116291
5.557487923	Calculated, THC	2.372925147	0.023729251	0.005975459	Baseline Average	2.14614579
5.557487923	Calculated, THC	0.332788283	0.003327883	0.005975459	Baseline Average	0.300983861
5.557487923	Calculated, THC	1.417967466	0.014179675	0.005975459	Baseline Average	1.282452972
1.844895514	Calculated, THC	1.575459639	0.015754596	0.005975459	Baseline Average	4.29229158
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
0.494010409	Calculated, THC	0.815430629	0.008154306	0.005975459	Baseline Average	8.296685553
4.811334129	Calculated, THC	8.76849828	0.087684983	0.005975459	Baseline Average	9.160378371
4.916337004	Calculated, THC	6.758296336	0.067582963	0.005975459	Baseline Average	6.909542543
1.844895514	Calculated, THC	1.181594729	0.011815947	0.005975459	Baseline Average	3.219218685
0.526515467	Calculated, THC	0.677173174	0.006771732	0.005975459	Baseline Average	6.464609879
0.532114149	Calculated, THC	0.68437387	0.006843739	0.005975459	Baseline Average	6.464609879
1.844895514	Calculated, THC	0.960646121	0.009606461	0.005975459	Baseline Average	2.617250963
1.862184391	Calculated, THC	0.000143898	1.43898E-06	0.005975459	Baseline Average	0.000388405
1.862184391	Calculated, THC	0.095453606	0.000954536	0.005975459	Baseline Average	0.257645979
1.862184391	Calculated, THC	0.24112365	0.002411236	0.005975459	Baseline Average	0.650834904
1.862184391	Calculated, THC	0.150246795	0.001502468	0.005975459	Baseline Average	0.405542379
5.557487923	Calculated, THC	2.081165556	0.020811656	0.005975459	Baseline Average	1.882269528
5.557487923	Calculated, THC	3.385759051	0.033857591	0.005975459	Baseline Average	3.062183627
5.557487923	Calculated, THC	0.868143346	0.008681433	0.005975459	Baseline Average	0.785175289
5.557487923	Calculated, THC	3.472573385	0.034725734	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	3.472573385	0.034725734	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	2.604430039	0.0260443	0.005975459	Baseline Average	2.355525867
5.557487923	Calculated, THC	3.414697162	0.034146972	0.005975459	Baseline Average	3.088356137
5.557487923	Calculated, THC	3.414697162	0.034146972	0.005975459	Baseline Average	3.088356137
5.557487923	Calculated, THC	5.845498532	0.058454985	0.005975459	Baseline Average	5.286846946
5.557487923	Calculated, THC	3.241068493	0.032410685	0.005975459	Baseline Average	2.931321079
5.557487923	Calculated, THC	0.868143346	0.008681433	0.005975459	Baseline Average	0.785175289
5.557487923	Calculated, THC	0.7523909	0.007523909	0.005975459	Baseline Average	0.68048525
1.862184391	Calculated, THC	0.475127777	0.004751278	0.005975459	Baseline Average	1.282452972
1.862184391	Calculated, THC	0.261805101	0.002618051	0.005975459	Baseline Average	0.70665776
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	4.543283513	0.045432835	0.005975459	Baseline Average	4.109084012
5.557487923	Calculated, THC	4.861602739	0.048616027	0.005975459	Baseline Average	4.396981618
5.557487923	Calculated, THC	3.617263943	0.036172639	0.005975459	Baseline Average	3.271563704
5.557487923	Calculated, THC	1.591596135	0.015915961	0.005975459	Baseline Average	1.43948803
1.862184391	Calculated, THC	1.842332196	0.018423322	0.005975459	Baseline Average	4.97277683
1.862184391	Calculated, THC	0.630271541	0.006302715	0.005975459	Baseline Average	1.701213126
1.862184391	Calculated, THC	0.630271541	0.006302715	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	2.932899174	0.029328992	9.58601E-05	Baseline Average	0.036829937
5.557487923	Calculated, THC	1.467915439	0.014679154	0.005975459	Baseline Average	1.327627441

5.557487923	Calculated, THC	0.838808822	0.008388088	0.005975459	Baseline Average	0.758644252
5.557487923	Calculated, THC	0.91174872	0.009117487	0.005975459	Baseline Average	0.824613317
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.382860135	0.003828601	0.005975459	Baseline Average	0.346270369
5.557487923	Calculated, THC	1.488065086	0.014880651	0.005975459	Baseline Average	1.345851395
5.557487923	Calculated, THC	0.479993169	0.004799932	0.005975459	Baseline Average	0.434120444
5.557487923	Calculated, THC	0.868143346	0.008681433	0.005975459	Baseline Average	0.785175289
1.862184391	Calculated, THC	0.404343435	0.004043434	0.005975459	Baseline Average	1.091393652
1.862184391	Calculated, THC	0.187142165	0.001871422	0.005975459	Baseline Average	0.505129436
1.862184391	Calculated, THC	0.163482741	0.001634827	0.005975459	Baseline Average	0.441268512
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	1.614746624	0.016147466	0.005975459	Baseline Average	1.460426037
5.557487923	Calculated, THC	1.614746624	0.016147466	0.005975459	Baseline Average	1.460426037
5.557487923	Calculated, THC	1.565551835	0.015655518	0.005975459	Baseline Average	1.415932771
1.862184391	Calculated, THC	1.648402491	0.016484025	0.005975459	Baseline Average	4.449326637
1.862184391	Calculated, THC	0.88044086	0.008804409	0.005975459	Baseline Average	2.376463875
1.862184391	Calculated, THC	0.818383354	0.008183834	0.005975459	Baseline Average	2.208959813
5.557487923	Calculated, THC	0.723452789	0.007234528	0.005975459	Baseline Average	0.654312741
5.557487923	Calculated, THC	0.891293836	0.008912938	0.005975459	Baseline Average	0.806113297
5.557487923	Calculated, THC	1.449799388	0.014497994	0.005975459	Baseline Average	1.311242733
5.557487923	Calculated, THC	1.247232608	0.012472326	0.005975459	Baseline Average	1.128035165
5.557487923	Calculated, THC	0.879718591	0.008797186	0.005975459	Baseline Average	0.795644293
1.862184391	Calculated, THC	0.872683672	0.008726837	0.005975459	Baseline Average	2.355525867
1.862184391	Calculated, THC	0.133811496	0.001338115	0.005975459	Baseline Average	0.361180633
1.862184391	Calculated, THC	0.199747596	0.001997476	0.005975459	Baseline Average	0.539153698
1.862184391	Calculated, THC	0.223019161	0.002230192	0.005975459	Baseline Average	0.601967722
1.862184391	Calculated, THC	0.613787516	0.006137875	0.005975459	Baseline Average	1.65671986
5.557487923	Calculated, THC	4.028185127	0.040281851	0.005975459	Baseline Average	3.643213341
5.557487923	Calculated, THC	0.315425416	0.003154254	0.005975459	Baseline Average	0.285280355
5.557487923	Calculated, THC	0.943382436	0.009433824	0.005975459	Baseline Average	0.853223814
5.557487923	Calculated, THC	5.133541706	0.051335417	0.005975459	Baseline Average	4.642931503
5.557487923	Calculated, THC	0.544908605	0.005449086	0.005975459	Baseline Average	0.492831942
5.557487923	Calculated, THC	0.544908605	0.005449086	0.005975459	Baseline Average	0.492831942
5.557487923	Calculated, THC	0.197294495	0.001972945	0.005975459	Baseline Average	0.178439151
5.557487923	Calculated, THC	0.197294495	0.001972945	0.005975459	Baseline Average	0.178439151
5.557487923	Calculated, THC	0.388952004	0.00388952	0.005975459	Baseline Average	0.351780041
5.557487923	Calculated, THC	0.469748797	0.004697488	0.005975459	Baseline Average	0.424855122
5.557487923	Calculated, THC	0.197294495	0.001972945	0.005975459	Baseline Average	0.178439151
5.557487923	Calculated, THC	1.50319615	0.015031962	0.005975459	Baseline Average	1.359536391
5.557487923	Calculated, THC	1.50319615	0.015031962	0.005975459	Baseline Average	1.359536391
5.557487923	Calculated, THC	0.939497594	0.009394976	0.005975459	Baseline Average	0.849710244
5.557487923	Calculated, THC	0.939497594	0.009394976	0.005975459	Baseline Average	0.849710244
5.557487923	Calculated, THC	0.939497594	0.009394976	0.005975459	Baseline Average	0.849710244
5.557487923	Calculated, THC	0.939497594	0.009394976	0.005975459	Baseline Average	0.849710244
5.557487923	Calculated, THC	1.644120789	0.016441208	0.005975459	Baseline Average	1.486992927
5.557487923	Calculated, THC	1.644120789	0.016441208	0.005975459	Baseline Average	1.486992927
5.557487923	Calculated, THC	1.127397113	0.011273971	0.005975459	Baseline Average	1.019652293
5.557487923	Calculated, THC	1.127397113	0.011273971	0.005975459	Baseline Average	1.019652293
5.557487923	Calculated, THC	1.127397113	0.011273971	0.005975459	Baseline Average	1.019652293
5.557487923	Calculated, THC	1.127397113	0.011273971	0.005975459	Baseline Average	1.019652293
5.557487923	Calculated, THC	0.751598075	0.007515981	0.005975459	Baseline Average	0.679768195

5.557487923	Calculated, THC	0.751598075	0.007515981	0.005975459	Baseline Average	0.679768195
5.557487923	Calculated, THC	0.375799038	0.00375799	0.005975459	Baseline Average	0.339884098
5.557487923	Calculated, THC	0.375799038	0.00375799	0.005975459	Baseline Average	0.339884098
5.557487923	Calculated, THC	0.314543794	0.003145438	0.005975459	Baseline Average	0.28448299
5.557487923	Calculated, THC	0.314543794	0.003145438	0.005975459	Baseline Average	0.28448299
5.557487923	Calculated, THC	0.196542897	0.001965429	0.005975459	Baseline Average	0.177759383
5.557487923	Calculated, THC	0.196542897	0.001965429	0.005975459	Baseline Average	0.177759383
5.557487923	Calculated, THC	15.9556026	0.159556026	0.005975459	Baseline Average	14.43073305
5.557487923	Calculated, THC	0.381547019	0.00381547	0.005975459	Baseline Average	0.345082747
5.557487923	Calculated, THC	0.693721852	0.006937219	0.005975459	Baseline Average	0.627423176
1.862184391	Calculated, THC	0.48427081	0.004842708	0.005975459	Baseline Average	1.307131617
1.862184391	Calculated, THC	0.174337491	0.001743375	0.005975459	Baseline Average	0.470567382
1.862184391	Calculated, THC	0.139469993	0.0013947	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.658608301	0.006586083	0.005975459	Baseline Average	1.777698999
5.557487923	Calculated, THC	1.040582778	0.010405828	0.005975459	Baseline Average	0.941134764
5.557487923	Calculated, THC	2.023355402	0.020233554	0.005975459	Baseline Average	1.829984264
5.557487923	Calculated, THC	1.73430463	0.017343046	0.005975459	Baseline Average	1.56855794
1.862184391	Calculated, THC	0.900743706	0.009007437	0.005975459	Baseline Average	2.431264807
5.557487923	Calculated, THC	1.589779244	0.015897792	0.005975459	Baseline Average	1.437844779
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Average	0.313711588
5.557487923	Calculated, THC	1.098392932	0.010983929	0.005975459	Baseline Average	0.993420029
5.557487923	Calculated, THC	0.96253907	0.009625391	0.005975459	Baseline Average	0.870549657
1.862184391	Calculated, THC	0.958856203	0.009588562	0.005975459	Baseline Average	2.588120601
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
1.862184391	Calculated, THC	0.218767252	0.002187673	0.005975459	Baseline Average	0.590491076
1.862184391	Calculated, THC	0.140298445	0.001402984	0.005975459	Baseline Average	0.378690042
1.862184391	Calculated, THC	0.104372967	0.00104373	0.005975459	Baseline Average	0.281720894
1.862184391	Calculated, THC	0.251478345	0.002514783	0.005975459	Baseline Average	0.678784037
1.862184391	Calculated, THC	0.146723761	0.001467238	0.005975459	Baseline Average	0.396033094
1.862184391	Calculated, THC	0.208799199	0.002087992	0.005975459	Baseline Average	0.563585557
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.988704995	0.00988705	0.005975459	Baseline Average	2.668687713
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.422496429	0.004224964	0.005975459	Baseline Average	0.382118641
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
1.717801898	Calculated, THC	0.042885445	0.000428854	1.9625E-05	ET	0.000412125
1.717801898	Calculated, THC	0.042885445	0.000428854	1.9625E-05	Facility Emissio	0.000412125
5.557487923	Calculated, THC	0.280792178	0.002807922	0.005975459	Baseline Average	0.253957
5.557487923	Calculated, THC	0.280792178	0.002807922	0.005975459	Baseline Average	0.253957
1.717801898	Calculated, THC	0.17154178	0.001715418	1.9625E-05	Facility Emissio	0.001648502
3.92941906	Calculated, THC	3.032563315	0.030325633	0.00039572	Baseline Average	0.243320215
5.751208019	Calculated, THC	0.751527288	0.254397236	0.000210193	Baseline Average	0.020234005
5.751208019	Calculated, THC	0.241546729	0.081765255	0.000210193	Baseline Average	0.006503367
3.92941906	Calculated, THC	0.004639988	4.63999E-05	0.00039572	Baseline Average	0.000372293
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.751208019	Calculated, THC	1.486753685	0.014867537	0.000210193	Baseline Average	0.040029126
5.751208019	Calculated, THC	1.292829291	0.437631745	0.000210193	Baseline Average	0.034807936
3.92941906	Calculated, THC	0.414284606	0.004142846	0.00039572	Baseline Average	0.033240467
3.92941906	Calculated, THC	0.652498254	-0.187338031	0.00039572	Baseline Average	0.052353735
3.92941906	Calculated, THC	0.691855292	-0.198637785	0.00039572	Baseline Average	0.055511579
5.751208019	Calculated, THC	2.459186152	0.832451688	0.000210193	Baseline Average	0.066210748
5.751208019	Calculated, THC	0.029276026	0.00029276	0.000210193	Baseline Average	0.000788223

3.92941906	Calculated, THC	0.51992718	0.005199272	0.00039572	Baseline Average	0.041716786
5.495234614	Calculated, THC	0.801536297	0.008015363	0.000168176	Baseline Average	0.017658434
5.557487923	Calculated, THC	0.166493245	0.001664932	0.005975459	Baseline Average	0.150581562
3.817215066	Calculated, THC	0.019395868	0.000193959	0.003273593	Baseline Average	0.011457575
5.495234614	Calculated, THC	8.124829925	0.081248299	0.000168176	Baseline Average	0.178995976
1.862184391	Calculated, THC	0.05645214	0.000564521	0.005975459	Baseline Average	0.1523742
3.92941906	Calculated, THC	4.43077386	0.448626132	0.00039572	Baseline Average	0.35550679
3.854137464	Calculated, THC	3.950826468	1.644737921	0.000160245	ET	0.113148951
3.968109022	Calculated, THC	4.053831466	0.040538315	0.000164633	Facility Emission	0.115852285
3.968109022	Calculated, THC	4.120656029	0.04120656	0.000164633	Facility Emission	0.117762029
3.737415579	Calculated, THC	4.015111905	0.040151119	0.000169021	ET	0.125075676
3.968109022	Calculated, THC	4.162709418	0.041627094	0.000164633	Facility Emission	0.11896385
3.968109022	Calculated, THC	4.116047438	0.041160474	0.000164633	Facility Emission	0.117630322
3.623989519	Calculated, THC	3.14669955	0.031466996	6.96616E-06	ET	0.004166458
3.8796184	Calculated, THC	3.328109011	0.03328109	6.89088E-06	Facility Emission	0.004071822
3.8796184	Calculated, THC	3.320787059	0.033207871	6.89088E-06	Facility Emission	0.004062864
3.754563692	Calculated, THC	3.090014204	0.030900142	6.81561E-06	ET	0.003863767
3.8796184	Calculated, THC	3.134922112	0.031349221	6.89088E-06	Facility Emission	0.003835465
3.8796184	Calculated, THC	3.232923629	0.032329236	6.89088E-06	Facility Emission	0.003955366
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.104058278	0.001040583	0.005975459	Baseline Average	0.094113476
5.557487923	Calculated, THC	0.104058278	0.001040583	0.005975459	Baseline Average	0.094113476
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
1.862184391	Calculated, THC	0.241960514	0.002419605	0.005975459	Baseline Average	0.653093747
5.557487923	Calculated, THC	0.114761415	0.001147614	0.005975459	Baseline Average	0.10379372
5.557487923	Calculated, THC	0.078291466	0.000782915	0.005975459	Baseline Average	0.070809187
3.92941906	Calculated, THC	0.075828879	0.000758289	0.00039572	Baseline Average	0.006084193
3.92941906	Calculated, THC	9.86392E-05	9.86392E-07	0.00039572	Baseline Average	7.9144E-06
3.593421864	Calculated, THC	1.73275438	0.017327544	0.003273593	Baseline Average	1.087323898
3.593421864	Calculated, THC	1.970117994	0.01970118	0.003273593	Baseline Average	1.236272378
3.593421864	Calculated, THC	3.983535284	0.039835353	0.003273593	Baseline Average	2.499715577
3.593421864	Calculated, THC	4.031529685	0.040315297	0.003273593	Baseline Average	2.529832632
3.593421864	Calculated, THC	5.389979905	0.053899799	0.003273593	Baseline Average	3.382276236
3.593421864	Calculated, THC	5.325813478	0.053258135	0.003273593	Baseline Average	3.342011043
3.593421864	Calculated, THC	6.971186747	0.069711867	0.003273593	Baseline Average	4.374502259
1.862184391	Calculated, THC	0.618538351	0.006185384	0.005975459	Baseline Average	1.669543194
1.862184391	Calculated, THC	0.47729731	0.004772973	0.005975459	Baseline Average	1.288308922
1.862184391	Calculated, THC	0.187066896	0.001870669	0.005975459	Baseline Average	0.50492627
1.862184391	Calculated, THC	0.11691681	0.001169168	0.005975459	Baseline Average	0.315578919
1.862184391	Calculated, THC	0.11691681	0.001169168	0.005975459	Baseline Average	0.315578919
1.862184391	Calculated, THC	0.11691681	0.001169168	0.005975459	Baseline Average	0.315578919
5.557487923	Calculated, THC	1.216728667	0.012167287	0.005975459	Baseline Average	1.100446472
5.557487923	Calculated, THC	1.216728667	0.012167287	0.005975459	Baseline Average	1.100446472
5.557487923	Calculated, THC	1.216728667	0.012167287	0.005975459	Baseline Average	1.100446472
5.557487923	Calculated, THC	0.31163307	0.003116331	0.005975459	Baseline Average	0.281850442
5.557487923	Calculated, THC	0.31163307	0.003116331	0.005975459	Baseline Average	0.281850442
5.557487923	Calculated, THC	1.104405189	0.011044052	0.005975459	Baseline Average	0.998857696
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.346860926	0.003468609	0.005975459	Baseline Average	0.313711588

5.557487923	Calculated, THC	6.382241039	0.06382241	0.005975459	Baseline Average	5.77229322
5.557487923	Calculated, THC	2.774887408	0.027748874	0.005975459	Baseline Average	2.509692704
3.92941906	Calculated, THC	0.062142691	0.000621427	0.00039572	Baseline Average	0.00498607
3.92941906	Calculated, THC	0.062142691	0.000621427	0.00039572	Baseline Average	0.00498607
3.92941906	Calculated, THC	0.041428461	0.000414285	0.00039572	Baseline Average	0.003324047
3.92941906	Calculated, THC	0.041428461	0.000414285	0.00039572	Baseline Average	0.003324047
3.92941906	Calculated, THC	0.054167712	0.000541677	0.00039572	Baseline Average	0.004346191
3.92941906	Calculated, THC	0.173481679	0.001734817	0.00039572	Baseline Average	0.013919445
3.92941906	Calculated, THC	0.043292741	0.000432927	0.00039572	Baseline Average	0.003473629
3.92941906	Calculated, THC	0.017607096	0.000176071	0.00039572	Baseline Average	0.00141272
3.92941906	Calculated, THC	0.017399953	0.000174	0.00039572	Baseline Average	0.0013961
3.92941906	Calculated, THC	0.011082113	0.000110821	0.00039572	Baseline Average	0.000889182
3.92941906	Calculated, THC	0.025892788	0.000258928	0.00039572	Baseline Average	0.002077529
3.92941906	Calculated, THC	0.025892788	0.000258928	0.00039572	Baseline Average	0.002077529
3.92941906	Calculated, THC	0.258927879	0.002589279	0.00039572	Baseline Average	0.020775292
3.92941906	Calculated, THC	0.258927879	0.002589279	0.00039572	Baseline Average	0.020775292
3.92941906	Calculated, THC	0.258927879	0.002589279	0.00039572	Baseline Average	0.020775292
3.92941906	Calculated, THC	0.333499108	0.003334991	0.00039572	Baseline Average	0.026758576
3.92941906	Calculated, THC	0.333499108	0.003334991	0.00039572	Baseline Average	0.026758576
3.92941906	Calculated, THC	0.017607096	0.000176071	0.00039572	Baseline Average	0.00141272
3.92941906	Calculated, THC	0.014085677	0.000140857	0.00039572	Baseline Average	0.001130176
3.92941906	Calculated, THC	0.016260671	0.000162607	0.00039572	Baseline Average	0.001304688
3.92941906	Calculated, THC	0.113928267	0.001139283	0.00039572	Baseline Average	0.009141128
3.92941906	Calculated, THC	0.030035634	0.000300356	0.00039572	Baseline Average	0.002409934
3.92941906	Calculated, THC	0.030035634	0.000300356	0.00039572	Baseline Average	0.002409934
3.92941906	Calculated, THC	0.065042683	0.000650427	0.00039572	Baseline Average	0.005218753
3.92941906	Calculated, THC	0.065042683	0.000650427	0.00039572	Baseline Average	0.005218753
3.92941906	Calculated, THC	0.113928267	0.001139283	0.00039572	Baseline Average	0.009141128
3.92941906	Calculated, THC	0.024960648	0.000249606	0.00039572	Baseline Average	0.002002738
3.92941906	Calculated, THC	0.03511062	0.000351106	0.00039572	Baseline Average	0.00281713
3.92941906	Calculated, THC	0.011185684	0.000111857	0.00039572	Baseline Average	0.000897493
3.92941906	Calculated, THC	0.018642807	0.000186428	0.00039572	Baseline Average	0.001495821
3.92941906	Calculated, THC	0.046607018	0.00046607	0.00039572	Baseline Average	0.003739552
3.92941906	Calculated, THC	0.046607018	0.00046607	0.00039572	Baseline Average	0.003739552
3.92941906	Calculated, THC	0.015535673	0.000155357	0.00039572	Baseline Average	0.001246517
3.92941906	Calculated, THC	0.016571384	0.000165714	0.00039572	Baseline Average	0.001329619
5.557487923	Calculated, THC	0.035677124	0.000356771	0.005975459	Baseline Average	0.032267478
5.495234614	Calculated, THC	5.820298567	0.058202986	9.58601E-05	Baseline Average	0.07308851
7.262436156	Calculated, THC	4.815688608	3.756410825	0.000308402	Baseline Average	0.16479789
7.262436156	Calculated, THC	4.815688608	3.756410825	0.000308402	Baseline Average	0.16479789
7.262436156	Calculated, THC	4.815688608	3.756410825	0.000308402	Baseline Average	0.16479789
5.557487923	Calculated, THC	2.522504792	0.025225048	0.005975459	Baseline Average	2.281430177
5.557487923	Calculated, THC	2.522504792	0.025225048	0.005975459	Baseline Average	2.281430177
5.557487923	Calculated, THC	2.522504792	0.025225048	0.005975459	Baseline Average	2.281430177
5.557487923	Calculated, THC	0.332028492	0.003320285	0.005975459	Baseline Average	0.300296683
3.593421864	Calculated, THC	6.318139453	0.063181395	0.003273593	Baseline Average	3.964707346
5.495234614	Calculated, THC	10.9214206	0.109214206	0.000168176	Baseline Average	0.240606924
1.862184391	Calculated, THC	2.730046858	0.027300469	0.005975459	Baseline Average	7.368873971
3.817215066	Calculated, THC	2.015618586	0.733742931	0.003273593	Baseline Average	1.190671228
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	5.212242126	3.566786779	0.000308402	Baseline Average	0.178368366
7.262436156	Calculated, THC	8.759730007	2.659418384	0.000308402	Baseline Average	0.299767104

5.557487923	Calculated, THC	0.611796605	0.006117966	0.005975459	Baseline Average	0.553327487
5.495234614	Calculated, THC	8.046508378	0.080465084	0.000168176	Baseline Average	0.177270494
5.557487923	Calculated, THC	1.19875136	0.011987514	0.005975459	Baseline Average	1.084187248
5.557487923	Calculated, THC	1.19875136	0.011987514	0.005975459	Baseline Average	1.084187248
1.862184391	Calculated, THC	0.001037039	1.03704E-05	0.005975459	Baseline Average	0.00279915
1.862184391	Calculated, THC	0.000573969	5.73969E-06	0.005975459	Baseline Average	0.001549242
3.92941906	Calculated, THC	1.52104593	0.015210459	0.00039572	Baseline Average	0.122042373
1.862184391	Calculated, THC	0.836819959	0.0083682	0.005975459	Baseline Average	2.258723434
43.37394041	Calculated, THC	0.966824615	0.009668246	0.001186813	Baseline Average	0.022252735
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	3.746098001	0.03746098	0.005975459	Baseline Average	3.388085151
3.461114446	Calculated, THC	1.727905339	0.017279053	0.002726667	Facility Emission	0.937651587
3.461114446	Calculated, THC	3.095355983	0.03095356	0.002726667	ET	1.67970165
3.461114446	Calculated, THC	2.717822319	0.027178223	0.002726667	Facility Emission	1.474832187
7.262436156	Calculated, THC	1.143762093	0.347241517	0.000308402	Baseline Average	0.039140733
7.262436156	Calculated, THC	1.262149123	0.383183338	0.000308402	Baseline Average	0.04319206
5.557487923	Calculated, THC	0.504078118	0.005040781	0.005975459	Baseline Average	0.455903606
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.751208019	Calculated, THC	0.911538334	0.308562092	0.000210193	Baseline Average	0.024542117
5.557487923	Calculated, THC	0.170817444	0.001708174	0.005975459	Baseline Average	0.1544925
5.751208019	Calculated, THC	0.934490738	0.316331642	0.000210193	Baseline Average	0.025160084
3.92941906	Calculated, THC	0.000869998	8.69998E-06	0.00039572	Baseline Average	6.9805E-05
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.493929959	0.0049393	0.005975459	Baseline Average	0.446725301
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
3.593421864	Calculated, THC	12.25577725	0.122557773	4.97118E-05	Baseline Average	0.117568341
3.817215066	Calculated, THC	9.930809948	3.615099426	4.97118E-05	Baseline Average	0.089680037
3.817215066	Calculated, THC	13.25025474	4.823472461	4.97118E-05	Baseline Average	0.119656235
3.817215066	Calculated, THC	18.8803744	0.188803744	4.97118E-05	Baseline Average	0.17049895
5.557487923	Calculated, THC	4.360537356	0.043605374	0.005975459	Baseline Average	3.943802821
1.862184391	Calculated, THC	1.881738003	0.01881738	0.005975459	Baseline Average	5.079139997
3.92941906	Calculated, THC	1.947137648	0.019471376	0.00039572	Baseline Average	0.156230193
5.557487923	Calculated, THC	0.55675341	0.005567534	0.005975459	Baseline Average	0.503544744
5.557487923	Calculated, THC	0.852445412	0.008524454	0.005975459	Baseline Average	0.770977599
43.37394041	Calculated, THC	5.414217842	0.054142178	0.001186813	Baseline Average	0.124615315
25.88955244	Calculated, THC	10.19220855	0.101922086	1.79667E-05	ET	0.005699925
25.88955244	Calculated, THC	7.806798041	0.07806798	1.79667E-05	Facility Emission	0.0043659
25.88955244	Calculated, THC	11.05963056	0.110596306	1.79667E-05	Facility Emission	0.006185025
5.557487923	Calculated, THC	1.664932445	0.016649324	0.005975459	Baseline Average	1.505815623
3.92941906	Calculated, THC	0.000112449	1.12449E-06	0.00039572	Baseline Average	9.02241E-06
25.88955244	Calculated, THC	22.95201837	0.229520184	1.79667E-05	Facility Emission	0.012835764
25.88955244	Calculated, THC	22.95201837	0.229520184	1.79667E-05	Facility Emission	0.012835764
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	1.451771626	0.014517716	0.00039572	Baseline Average	0.116484092
3.92941906	Calculated, THC	1.451771626	0.014517716	0.00039572	Baseline Average	0.116484092
5.557487923	Calculated, THC	0.364170938	0.003641709	0.005975459	Baseline Average	0.32936729
5.557487923	Calculated, THC	0.127755816	0.001277558	0.005975459	Baseline Average	0.115546252
5.557487923	Calculated, THC	0.14221298	0.00142213	0.005975459	Baseline Average	0.128621751

5.557487923	Calculated, THC	0.331830286	0.003318303	0.005975459	Baseline Average	0.300117419
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.593421864	Calculated, THC	3.628376717	0.036283767	0.003273593	Baseline Average	2.276849369
3.92941906	Calculated, THC	0.132238167	0.001322382	0.00039572	Baseline Average	0.010610238
4.147036664	Calculated, THC	4.137888286	0.041378883	0.003273593	Baseline Average	2.249940435
3.357392473	Calculated, THC	4.412740249	0.044127402	0.003273593	Baseline Average	2.963714641
3.593421864	Calculated, THC	2.493961231	0.024939612	0.003273593	Baseline Average	1.564990214
3.593421864	Calculated, THC	3.61906476	0.036190648	0.003273593	Baseline Average	2.271006005
3.593421864	Calculated, THC	3.698490276	0.036984903	0.003273593	Baseline Average	2.320846458
3.593421864	Calculated, THC	3.03515027	0.030351503	0.003273593	Baseline Average	1.904592746
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.67429764	0.006742976	0.005975459	Baseline Average	0.609855327
5.557487923	Calculated, THC	0.67429764	0.006742976	0.005975459	Baseline Average	0.609855327
5.557487923	Calculated, THC	1.310856812	0.013108568	0.005975459	Baseline Average	1.185578834
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.751208019	Calculated, THC	0.223589205	0.075686508	0.000210193	Baseline Average	0.006019881
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	27.68907137	0.276890714	0.000168176	Baseline Average	0.610010596
3.156837154	Calculated, THC	10.12937908	0.101293791	0.003273593	Baseline Average	7.283729583
5.495234614	Calculated, THC	20.8392376	0.208392376	0.000168176	Baseline Average	0.459103723
3.92941906	Calculated, THC	0.080469853	0.000804699	0.00039572	Baseline Average	0.006456565
3.92941906	Calculated, THC	0.079838562	0.000798386	0.00039572	Baseline Average	0.006405913
5.751208019	Calculated, THC	1.054327269	0.356897144	0.000210193	Baseline Average	0.028386544
3.817215066	Calculated, THC	2.66997975	0.971949148	0.003273593	Baseline Average	1.577217083
3.92941906	Calculated, THC	0.091376388	0.000913764	0.00039572	Baseline Average	0.00733166
3.817215066	Calculated, THC	0.019395868	0.000193959	0.003273593	Baseline Average	0.011457575
3.92941906	Calculated, THC	0.003835092	3.83509E-05	0.00039572	Baseline Average	0.000307712
5.751208019	Calculated, THC	1.616036614	0.547039681	0.000210193	Baseline Average	0.04350992
5.557487923	Calculated, THC	0.208116556	0.002081166	0.005975459	Baseline Average	0.188226953
5.557487923	Calculated, THC	0.208116556	0.002081166	0.005975459	Baseline Average	0.188226953
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.047173086	0.000471731	0.005975459	Baseline Average	0.042664776
5.557487923	Calculated, THC	0.047173086	0.000471731	0.005975459	Baseline Average	0.042664776
5.557487923	Calculated, THC	0.027998614	0.000279986	0.005975459	Baseline Average	0.025322799
3.92941906	Calculated, THC	0.020631373	0.000206314	0.00039572	Baseline Average	0.001655375
3.92941906	Calculated, THC	0.006566411	6.56641E-05	0.00039572	Baseline Average	0.000526861
3.92941906	Calculated, THC	0.020030661	0.000200307	0.00039572	Baseline Average	0.001607177
5.557487923	Calculated, THC	0.047173086	0.000471731	0.005975459	Baseline Average	0.042664776
5.557487923	Calculated, THC	0.056857443	0.000568574	0.005975459	Baseline Average	0.051423604
3.92941906	Calculated, THC	0.022785653	0.000227857	0.00039572	Baseline Average	0.001828226
3.92941906	Calculated, THC	0.018804378	0.000188044	0.00039572	Baseline Average	0.001508785
3.92941906	Calculated, THC	0.013982105	0.000139821	0.00039572	Baseline Average	0.001121866
3.92941906	Calculated, THC	0.003169277	3.16928E-05	0.00039572	Baseline Average	0.00025429
3.92941906	Calculated, THC	0.016053528	0.000160535	0.00039572	Baseline Average	0.001288068
5.557487923	Calculated, THC	0.283205009	0.00283205	0.005975459	Baseline Average	0.256139237
5.557487923	Calculated, THC	0.283205009	0.00283205	0.005975459	Baseline Average	0.256139237
3.92941906	Calculated, THC	0.003956418	3.95642E-05	0.00039572	Baseline Average	0.000317446
1.862184391	Calculated, THC	0.028954767	0.000289548	0.005975459	Baseline Average	0.078517529
1.862184391	Calculated, THC	0.028954767	0.000289548	0.005975459	Baseline Average	0.078517529
1.862184391	Calculated, THC	0.028954767	0.000289548	0.005975459	Baseline Average	0.078517529
1.862184391	Calculated, THC	0.028954767	0.000289548	0.005975459	Baseline Average	0.078517529

5.557487923	Calculated, THC	0.349635813	0.003496358	0.005975459	Baseline Average	0.316221281
5.557487923	Calculated, THC	0.349635813	0.003496358	0.005975459	Baseline Average	0.316221281
5.557487923	Calculated, THC	0.291363178	0.002913632	0.005975459	Baseline Average	0.263517734
4.09316481	Calculated, THC	0.959679684	0.009596797	0.000447798	ET	0.072319373
4.09316481	Calculated, THC	0.959679684	0.009596797	0.000447798	Facility Emission	0.072319373
1.862184391	Calculated, THC	0.226209119	0.002262091	0.005975459	Baseline Average	0.613418194
1.862184391	Calculated, THC	0.226209119	0.002262091	0.005975459	Baseline Average	0.613418194
4.09316481	Calculated, THC	1.136462784	0.011364628	0.000447798	Facility Emission	0.085641362
5.557487923	Calculated, THC	0.217035837	0.002170358	0.005975459	Baseline Average	0.196293822
5.557487923	Calculated, THC	0.217035837	0.002170358	0.005975459	Baseline Average	0.196293822
5.557487923	Calculated, THC	12.34824897	0.12348249	0.005975459	Baseline Average	11.16813253
3.817215066	Calculated, THC	0.187050979	0.068091917	0.003273593	Baseline Average	0.11049522
5.751208019	Calculated, THC	0.172611447	0.05843018	0.000210193	Baseline Average	0.004647364
3.817215066	Calculated, THC	0.493763379	0.17974402	0.003273593	Baseline Average	0.291677132
3.817215066	Calculated, THC	0.583815622	0.212525618	0.003273593	Baseline Average	0.344873017
3.92941906	Calculated, THC	0.863386426	0.008633864	0.00039572	Baseline Average	0.069274521
3.92941906	Calculated, THC	0.863386426	0.008633864	0.00039572	Baseline Average	0.069274521
5.557487923	Calculated, THC	2.358654297	0.023586543	0.005975459	Baseline Average	2.133238799
1.862184391	Calculated, THC	0.132828565	0.001328286	0.005975459	Baseline Average	0.358527529
3.817215066	Calculated, THC	1.221939674	0.012219397	4.97118E-05	Baseline Average	0.010961446
3.817215066	Calculated, THC	3.63090646	1.321754009	4.97118E-05	Baseline Average	0.032571153
1.862184391	Calculated, THC	0.132828565	0.001328286	0.005975459	Baseline Average	0.358527529
1.862184391	Calculated, THC	0.132828565	0.001328286	0.005975459	Baseline Average	0.358527529
5.751208019	Calculated, THC	0.247909385	0.002479094	0.000210193	Baseline Average	0.006674674
5.751208019	Calculated, THC	0.282103783	0.002821038	0.000210193	Baseline Average	0.007595319
5.751208019	Calculated, THC	0.49581877	0.004958188	0.000210193	Baseline Average	0.013349348
5.751208019	Calculated, THC	0.345363419	0.003453634	0.000210193	Baseline Average	0.009298511
5.557487923	Calculated, THC	8.99975269	0.089997527	0.005975459	Baseline Average	8.139650495
5.557487923	Calculated, THC	2.286110812	0.022861108	0.005975459	Baseline Average	2.067628261
5.557487923	Calculated, THC	3.993459393	0.039934594	0.005975459	Baseline Average	3.611806329
5.557487923	Calculated, THC	3.993459393	0.039934594	0.005975459	Baseline Average	3.611806329
5.557487923	Calculated, THC	2.80699682	0.028069968	0.005975459	Baseline Average	2.538733434
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
5.557487923	Calculated, THC	0.810267123	0.008102671	0.005975459	Baseline Average	0.73283027
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
1.862184391	Calculated, THC	0.766022334	0.007660223	0.005975459	Baseline Average	2.067628261
5.557487923	Calculated, THC	1.446905577	0.014469056	0.005975459	Baseline Average	1.308625482
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837
1.862184391	Calculated, THC	0.193929705	0.001939297	0.005975459	Baseline Average	0.523450193
5.557487923	Calculated, THC	0.37619545	0.003761955	0.005975459	Baseline Average	0.340242625
1.862184391	Calculated, THC	0.110539932	0.001105399	0.005975459	Baseline Average	0.29836661
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
1.862184391	Calculated, THC	0.18423322	0.001842332	0.005975459	Baseline Average	0.497277683
1.862184391	Calculated, THC	0.368466439	0.003684664	0.005975459	Baseline Average	0.994555366
1.862184391	Calculated, THC	0.494520747	0.004945207	0.005975459	Baseline Average	1.334797991
1.862184391	Calculated, THC	0.630271541	0.006302715	0.005975459	Baseline Average	1.701213126
1.862184391	Calculated, THC	0.630271541	0.006302715	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	0.171778744	0.001717787	0.005975459	Baseline Average	0.155361929
5.557487923	Calculated, THC	0.166493245	0.001664932	0.005975459	Baseline Average	0.150581562
5.557487923	Calculated, THC	0.137422995	0.00137423	0.005975459	Baseline Average	0.124289543
5.557487923	Calculated, THC	0.137422995	0.00137423	0.005975459	Baseline Average	0.124289543
1.862184391	Calculated, THC	0.315467842	0.003154678	0.005975459	Baseline Average	0.851502882

5.557487923	Calculated, THC	1.486546826	0.014865468	0.005975459	Baseline Average	1.344478235
5.557487923	Calculated, THC	1.486546826	0.014865468	0.005975459	Baseline Average	1.344478235
5.557487923	Calculated, THC	1.486546826	0.014865468	0.005975459	Baseline Average	1.344478235
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	1.526188075	0.015261881	0.005975459	Baseline Average	1.380330987
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	3.46860926	0.034686093	0.005975459	Baseline Average	3.137115881
5.557487923	Calculated, THC	3.46860926	0.034686093	0.005975459	Baseline Average	3.137115881
5.557487923	Calculated, THC	3.46860926	0.034686093	0.005975459	Baseline Average	3.137115881
1.862184391	Calculated, THC	1.162249943	0.011622499	0.005975459	Baseline Average	3.137115881
1.862184391	Calculated, THC	0.099621424	0.000996214	0.005975459	Baseline Average	0.268895647
1.862184391	Calculated, THC	0.083017853	0.000830179	0.005975459	Baseline Average	0.224079706
1.862184391	Calculated, THC	0.086859255	0.000868593	0.005975459	Baseline Average	0.234448322
1.862184391	Calculated, THC	0.086859255	0.000868593	0.005975459	Baseline Average	0.234448322
1.862184391	Calculated, THC	0.086859255	0.000868593	0.005975459	Baseline Average	0.234448322
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
5.557487923	Calculated, THC	1.109954963	0.01109955	0.005975459	Baseline Average	1.003877082
2.644318489	Calculated, THC	0.36214608	0.003621461	0.005975459	Baseline Average	0.688372856
5.557487923	Calculated, THC	0.069372185	0.000693722	0.005975459	Baseline Average	0.062742318
5.557487923	Calculated, THC	0.069372185	0.000693722	0.005975459	Baseline Average	0.062742318
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.087445472	0.000874455	0.005975459	Baseline Average	0.236030623
1.862184391	Calculated, THC	0.087445472	0.000874455	0.005975459	Baseline Average	0.236030623
1.862184391	Calculated, THC	0.460494497	0.004604945	0.005975459	Baseline Average	1.242955189
1.862184391	Calculated, THC	0.460494497	0.004604945	0.005975459	Baseline Average	1.242955189
5.557487923	Calculated, THC	0.043357616	0.000433576	0.005975459	Baseline Average	0.039213949
5.557487923	Calculated, THC	0.063260826	0.000632608	0.005975459	Baseline Average	0.057215018
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.495234614	Calculated, THC	1.442765334	1.048043276	0.000168176	Baseline Average	0.031785181
5.557487923	Calculated, THC	2.97040135	0.029704014	0.005975459	Baseline Average	2.68652147
5.557487923	Calculated, THC	4.627124753	0.046271248	0.005975459	Baseline Average	4.184912585
5.495234614	Calculated, THC	8.767757456	0.087677575	3.22073E-05	Baseline Average	0.036992103
5.557487923	Calculated, THC	31.10846991	0.311084699	0.005975459	Baseline Average	28.13544785
1.862184391	Calculated, THC	0.339376983	0.00339377	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	9.54957681	0.095495768	0.005975459	Baseline Average	8.636928178
1.862184391	Calculated, THC	2.094440812	0.020944408	0.005975459	Baseline Average	5.65326208
1.862184391	Calculated, THC	3.519824142	0.035198241	0.005975459	Baseline Average	9.500620996
1.862184391	Calculated, THC	3.519824142	0.035198241	0.005975459	Baseline Average	9.500620996
1.862184391	Calculated, THC	3.519824142	0.035198241	0.005975459	Baseline Average	9.500620996
1.862184391	Calculated, THC	1.919904078	0.019199041	0.005975459	Baseline Average	5.182156907
1.862184391	Calculated, THC	1.774456799	0.017744568	0.005975459	Baseline Average	4.789569263
1.862184391	Calculated, THC	1.842332196	0.018423322	0.005975459	Baseline Average	4.97277683
1.862184391	Calculated, THC	1.842332196	0.018423322	0.005975459	Baseline Average	4.97277683
5.557487923	Calculated, THC	20.83544031	0.208354403	0.005975459	Baseline Average	18.84420693
1.862184391	Calculated, THC	0.465431292	0.004654313	0.005975459	Baseline Average	1.256280462
1.862184391	Calculated, THC	0.543003173	0.005430032	0.005975459	Baseline Average	1.465660539
5.557487923	Calculated, THC	9.404886252	0.094048863	0.005975459	Baseline Average	8.50606563
5.557487923	Calculated, THC	9.404886252	0.094048863	0.005975459	Baseline Average	8.50606563
1.862184391	Calculated, THC	0.126054308	0.001260543	0.005975459	Baseline Average	0.340242625
5.557487923	Calculated, THC	3.18319227	0.031831923	0.005975459	Baseline Average	2.878976059

5.557487923	Calculated, THC	2.488677593	0.024886776	0.005975459	Baseline Average	2.250835828
5.557487923	Calculated, THC	2.228234589	0.022282346	0.005975459	Baseline Average	2.015283242
1.862184391	Calculated, THC	1.173274714	0.011732747	0.005975459	Baseline Average	3.166873665
5.557487923	Calculated, THC	2.286110812	0.022861108	0.005975459	Baseline Average	2.067628261
1.862184391	Calculated, THC	2.007172445	0.020071724	0.005975459	Baseline Average	5.417709494
5.557487923	Calculated, THC	2.083544031	0.02083544	0.005975459	Baseline Average	1.884420693
5.557487923	Calculated, THC	3.067439824	0.030674398	0.005975459	Baseline Average	2.774286021
5.557487923	Calculated, THC	1.186462573	0.011864626	0.005975459	Baseline Average	1.073072895
5.557487923	Calculated, THC	1.360091243	0.013600912	0.005975459	Baseline Average	1.230107953
5.557487923	Calculated, THC	1.360091243	0.013600912	0.005975459	Baseline Average	1.230107953
5.557487923	Calculated, THC	1.360091243	0.013600912	0.005975459	Baseline Average	1.230107953
5.557487923	Calculated, THC	1.360091243	0.013600912	0.005975459	Baseline Average	1.230107953
5.557487923	Calculated, THC	0.636638454	0.006366385	0.005975459	Baseline Average	0.575795212
5.557487923	Calculated, THC	5.527179305	0.055271793	0.005975459	Baseline Average	4.99894934
5.557487923	Calculated, THC	2.835934931	0.028359349	0.005975459	Baseline Average	2.564905944
5.557487923	Calculated, THC	2.499896066	0.024998961	0.005975459	Baseline Average	2.260982157
5.557487923	Calculated, THC	2.684346796	0.026843468	0.005975459	Baseline Average	2.427805017
1.862184391	Calculated, THC	1.491213167	0.014912132	0.005975459	Baseline Average	4.025045159
1.862184391	Calculated, THC	1.505266429	0.015052664	0.005975459	Baseline Average	4.062977372
1.862184391	Calculated, THC	0.465431292	0.004654313	0.005975459	Baseline Average	1.256280462
1.862184391	Calculated, THC	0.38785941	0.003878594	0.005975459	Baseline Average	1.046900385
1.862184391	Calculated, THC	1.83263571	0.018326357	0.005975459	Baseline Average	4.94660432
5.495234614	Calculated, THC	8.427581635	0.084275816	0.000168176	Baseline Average	0.185665818
7.262436156	Calculated, THC	11.95054277	8.177869893	0.000308402	Baseline Average	0.408960047
7.652640968	Calculated, THC	5.302026608	1.191027653	3.22073E-05	Baseline Average	0.016063393
5.495234614	Calculated, THC	11.67342195	0.11673422	9.58601E-05	Baseline Average	0.146589218
1.862184391	Calculated, THC	0.60715937	0.006071594	0.005975459	Baseline Average	1.638829336
5.495234614	Calculated, THC	1.516506674	0.015165067	0.000168176	Baseline Average	0.033409757
3.92941906	Calculated, THC	0.279642109	0.002796421	0.00039572	Baseline Average	0.022437315
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	13.58146002	0.1358146	0.000168176	Baseline Average	0.299209548
5.557487923	Calculated, THC	0.247757804	0.002477578	0.005975459	Baseline Average	0.224079706
5.557487923	Calculated, THC	0.54506717	0.005450672	0.005975459	Baseline Average	0.492975353
5.557487923	Calculated, THC	0.54506717	0.005450672	0.005975459	Baseline Average	0.492975353
5.557487923	Calculated, THC	5.202913891	0.052029139	0.005975459	Baseline Average	4.705673821
1.862184391	Calculated, THC	0.187731038	0.00187731	0.005975459	Baseline Average	0.506718908
1.862184391	Calculated, THC	0.187731038	0.00187731	0.005975459	Baseline Average	0.506718908
1.862184391	Calculated, THC	0.204733095	0.002047331	0.005975459	Baseline Average	0.552610432
5.557487923	Calculated, THC	2.497398668	0.024973987	0.005975459	Baseline Average	2.258723434
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
7.262436156	Calculated, THC	1.554581714	1.212629814	0.000308402	Baseline Average	0.053199409
5.495234614	Calculated, THC	5.254070426	0.052540704	3.22073E-05	Baseline Average	0.022167483
7.262436156	Calculated, THC	0.829110248	0.646735901	0.000308402	Baseline Average	0.028373018
40.68801212	Calculated, THC	15.19975811	4.926647457	0.000210193	Baseline Average	0.057845072
5.495234614	Calculated, THC	44.71079127	0.447107913	9.58601E-05	Baseline Average	0.56145661
5.557487923	Calculated, THC	0.174751838	0.001747518	0.005975459	Baseline Average	0.158050886
5.557487923	Calculated, THC	0.524255514	0.005242555	0.005975459	Baseline Average	0.474152657
1.862184391	Calculated, THC	0.175665777	0.001756658	0.005975459	Baseline Average	0.474152657
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	3.675140166	0.036751402	0.005975459	Baseline Average	3.323908723

5.557487923	Calculated, THC	0.983895793	0.009838958	0.005975459	Baseline Average	0.889865327
5.557487923	Calculated, THC	1.041772016	0.01041772	0.005975459	Baseline Average	0.942210347
1.862184391	Calculated, THC	2.336852943	0.023368529	0.005975459	Baseline Average	6.307574821
1.862184391	Calculated, THC	1.20236417	0.012023642	0.005975459	Baseline Average	3.245391194
1.862184391	Calculated, THC	1.047220406	0.010472204	0.005975459	Baseline Average	2.82663104
1.862184391	Calculated, THC	1.008434465	0.010084345	0.005975459	Baseline Average	2.721941002
1.862184391	Calculated, THC	0.946376959	0.00946377	0.005975459	Baseline Average	2.55443694
5.557487923	Calculated, THC	11.2858635	0.112858635	0.005975459	Baseline Average	10.20727876
1.862184391	Calculated, THC	0.329680498	0.003296805	0.005975459	Baseline Average	0.889865327
1.862184391	Calculated, THC	0.99873798	0.00998738	0.005975459	Baseline Average	2.695768492
1.862184391	Calculated, THC	1.968386504	0.019683865	0.005975459	Baseline Average	5.313019455
5.495234614	Calculated, THC	9.217667413	0.092176674	0.000168176	Baseline Average	0.203071989
6.197645369	Calculated, THC	6.769164004	0.06769164	0.000168176	Baseline Average	0.132228034
5.557487923	Calculated, THC	0.007597906	7.59791E-05	0.005975459	Baseline Average	0.006871778
5.751208019	Calculated, THC	11.71626545	3.966037687	0.000210193	Baseline Average	0.31544692
1.862184391	Calculated, THC	1.163578229	0.011635782	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	3.472573385	0.034725734	0.005975459	Baseline Average	3.140701156
5.557487923	Calculated, THC	3.819830724	0.038198307	0.005975459	Baseline Average	3.454771271
1.862184391	Calculated, THC	0.581789114	0.005817891	0.005975459	Baseline Average	1.570350578
5.557487923	Calculated, THC	2.778058708	0.027780587	0.005975459	Baseline Average	2.512560925
1.862184391	Calculated, THC	1.241150111	0.012411501	0.005975459	Baseline Average	3.350081233
5.557487923	Calculated, THC	0.22793718	0.002279372	0.005975459	Baseline Average	0.206153329
5.557487923	Calculated, THC	1.938853473	0.019388535	0.005975459	Baseline Average	1.753558145
5.557487923	Calculated, THC	0.434071673	0.004340717	0.005975459	Baseline Average	0.392587644
5.557487923	Calculated, THC	1.88097725	0.018809773	0.005975459	Baseline Average	1.701213126
5.557487923	Calculated, THC	1.967791585	0.019677916	0.005975459	Baseline Average	1.779730655
5.557487923	Calculated, THC	1.886923438	0.018869234	0.005975459	Baseline Average	1.706591039
5.557487923	Calculated, THC	4.138149951	0.0413815	0.005975459	Baseline Average	3.742668877
5.557487923	Calculated, THC	4.138149951	0.0413815	0.005975459	Baseline Average	3.742668877
5.557487923	Calculated, THC	1.938853473	0.019388535	0.005975459	Baseline Average	1.753558145
5.557487923	Calculated, THC	1.099648239	0.010996482	0.005975459	Baseline Average	0.994555366
5.557487923	Calculated, THC	0.926019569	0.009260196	0.005975459	Baseline Average	0.837520308
5.557487923	Calculated, THC	0.781329012	0.00781329	0.005975459	Baseline Average	0.70665776
5.557487923	Calculated, THC	7.755413894	0.077554139	0.005975459	Baseline Average	7.014232581
5.557487923	Calculated, THC	7.755413894	0.077554139	0.005975459	Baseline Average	7.014232581
1.862184391	Calculated, THC	2.133226753	0.021332268	0.005975459	Baseline Average	5.757952119
1.862184391	Calculated, THC	0.016818642	0.000168186	0.005975459	Baseline Average	0.045396457
3.92941906	Calculated, THC	0.016768663	0.000167687	0.00039572	Baseline Average	0.001345447
1.862184391	Calculated, THC	0.950637436	0.009506374	0.005975459	Baseline Average	2.565936711
5.557487923	Calculated, THC	2.24959957	0.022495996	0.005975459	Baseline Average	2.034606382
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.865599482	0.008655995	0.005975459	Baseline Average	2.336404399
5.557487923	Calculated, THC	0.295977419	0.002959774	0.005975459	Baseline Average	0.267690994
5.557487923	Calculated, THC	0.317740465	0.003177405	0.005975459	Baseline Average	0.287374156
5.557487923	Calculated, THC	0.296521495	0.002965215	0.005975459	Baseline Average	0.268183073
1.862184391	Calculated, THC	0.291669391	0.002916694	0.005975459	Baseline Average	0.7872667
1.862184391	Calculated, THC	0.12231297	0.00122313	0.005975459	Baseline Average	0.3301441
1.862184391	Calculated, THC	0.20699118	0.002069912	0.005975459	Baseline Average	0.5587054
5.557487923	Calculated, THC	0.449267485	0.004492675	0.005975459	Baseline Average	0.4063312
5.557487923	Calculated, THC	1.14255989	0.011425599	0.005975459	Baseline Average	1.033365971
1.862184391	Calculated, THC	0.046489998	0.0004649	0.005975459	Baseline Average	0.125484635
6.197645369	Calculated, THC	4.232610815	0.042326108	0.000276667	ET	0.13601625

5.495234614	Calculated, THC	20.27886831	0.202788683	0.000168176	Baseline Average	0.446758375
5.557487923	Calculated, THC	0.098231014	0.00098231	0.005975459	Baseline Average	0.088843122
5.557487923	Calculated, THC	7.242456136	0.072424561	0.005975459	Baseline Average	6.550297958
5.557487923	Calculated, THC	15.48387174	0.154838717	0.005975459	Baseline Average	14.00408529
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
3.92941906	Calculated, THC	0.217499418	-0.06244601	0.00039572	Baseline Average	0.017451245
3.92941906	Calculated, THC	0.011807111	0.000118071	0.00039572	Baseline Average	0.000947353
3.92941906	Calculated, THC	0.15741582	-0.045195477	0.00039572	Baseline Average	0.012630388
3.92941906	Calculated, THC	0.15017817	-0.043117483	0.00039572	Baseline Average	0.012049669
3.92941906	Calculated, THC	0.155356727	-0.044604293	0.00039572	Baseline Average	0.012465175
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.145681589	0.001456816	0.005975459	Baseline Average	0.131758867
5.557487923	Calculated, THC	0.082751107	0.000827511	0.005975459	Baseline Average	0.074842622
5.557487923	Calculated, THC	0.365029832	0.003650298	0.005975459	Baseline Average	0.3301441
5.557487923	Calculated, THC	0.16411477	0.001641148	0.005975459	Baseline Average	0.148430397
5.557487923	Calculated, THC	0.860908818	0.008609088	0.005975459	Baseline Average	0.778632162
5.557487923	Calculated, THC	0.643872982	0.00643873	0.005975459	Baseline Average	0.582338339
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.988642882	0.019886429	0.005975459	Baseline Average	1.798589203
3.817215066	Calculated, THC	1.003619786	0.365346365	0.003273593	Baseline Average	0.592860778
3.92941906	Calculated, THC	0.113311772	0.001133118	0.00039572	Baseline Average	0.009091663
5.557487923	Calculated, THC	0.323218885	0.003232189	0.005975459	Baseline Average	0.292329006
5.557487923	Calculated, THC	10.23622666	0.102362267	0.005975459	Baseline Average	9.257955223
1.862184391	Calculated, THC	0.408846323	0.004088463	0.005975459	Baseline Average	1.103547735
5.557487923	Calculated, THC	0.086259357	0.000862594	0.005975459	Baseline Average	0.07801559
5.557487923	Calculated, THC	2.748010642	0.027480106	0.005975459	Baseline Average	2.485384538
3.817215066	Calculated, THC	8.050171823	0.080501718	0.003273593	Baseline Average	4.755417535
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	2.358654297	0.023586543	0.005975459	Baseline Average	2.133238799
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.751208019	Calculated, THC	0.258565858	0.025853086	0.000210193	Baseline Average	0.006961587
5.557487923	Calculated, THC	0.072345279	0.000723453	0.005975459	Baseline Average	0.065431274
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.707517007	0.00707517	0.005975459	Baseline Average	0.639899934
5.557487923	Calculated, THC	0.843975398	0.008439754	0.005975459	Baseline Average	0.763317061
5.557487923	Calculated, THC	0.018994765	0.000189948	0.005975459	Baseline Average	0.017179444
5.557487923	Calculated, THC	0.065341992	0.00065342	0.005975459	Baseline Average	0.059097288
5.557487923	Calculated, THC	0.066861573	0.000668616	0.005975459	Baseline Average	0.060471643
3.593421864	Calculated, THC	0.237572285	0.002375723	0.003273593	Baseline Average	0.149079423
3.817215066	Calculated, THC	0.219039317	0.002190393	0.003273593	Baseline Average	0.130256263
3.593421864	Calculated, THC	3.549459649	0.035494596	0.003273593	Baseline Average	2.242214755
5.557487923	Calculated, THC	0.442322999	0.00442323	0.005975459	Baseline Average	0.400050395
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.01321375	0.000132137	0.005975459	Baseline Average	0.011950918
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.010108518	0.000101085	0.005975459	Baseline Average	0.009142452
5.557487923	Calculated, THC	0.010571	0.00010571	0.005975459	Baseline Average	0.009560734
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635

5.557487923	Calculated, THC	0.61047523	0.006104752	0.005975459	Baseline Average	0.552132395
1.862184391	Calculated, THC	1.162249943	0.011622499	0.005975459	Baseline Average	3.137115881
1.862184391	Calculated, THC	1.413715669	0.014137157	0.005975459	Baseline Average	3.815865858
1.862184391	Calculated, THC	0.105829831	0.001058298	0.005975459	Baseline Average	0.285653224
1.862184391	Calculated, THC	0.139469993	0.0013947	0.005975459	Baseline Average	0.376453906
107.3919922	Calculated, THC	26.81073635	0.268107363	0.001	Facility Emission	0.21
107.3919922	Calculated, THC	4.141109734	0.041411097	0.001	ET	0.032436
43.37394041	Calculated, THC	1.672529237	0.016725292	0.001	Facility Emission	0.032436
107.3919922	Calculated, THC	4.141109734	0.041411097	0.001	Facility Emission	0.032436
107.3919922	Calculated, THC	4.141109734	0.041411097	0.001	Facility Emission	0.032436
107.3919922	Calculated, THC	4.141109734	0.041411097	0.001	Facility Emission	0.032436
107.3919922	Calculated, THC	4.141109734	0.041411097	0.001	Facility Emission	0.032436
107.3919922	Calculated, THC	4.141109734	0.041411097	0.001	Facility Emission	0.032436
107.3919922	Calculated, THC	4.141109734	0.041411097	0.001	Facility Emission	0.032436
107.3919922	Calculated, THC	4.141109734	0.041411097	0.001	Facility Emission	0.032436
107.3919922	Calculated, THC	4.142641776	0.041426418	0.001	Facility Emission	0.032448
107.3919922	Calculated, THC	4.142641776	0.041426418	0.001	Facility Emission	0.032448
107.3919922	Calculated, THC	5.17248046	0.051724805	0.001	Facility Emission	0.0405144
107.3919922	Calculated, THC	5.17248046	0.051724805	0.001	Facility Emission	0.0405144
107.3919922	Calculated, THC	9.134525116	0.091345251	0.001	Facility Emission	0.07154784
107.3919922	Calculated, THC	9.134525116	0.091345251	0.001	Facility Emission	0.07154784
3.593421864	Calculated, THC	1.296220262	0.012962203	0.003273593	Baseline Average	0.813393569
3.593421864	Calculated, THC	1.280786932	0.012807869	0.003273593	Baseline Average	0.803708971
3.593421864	Calculated, THC	5.022651627	0.050226516	0.003273593	Baseline Average	3.15177339
3.92941906	Calculated, THC	4.142846059	-1.189447815	0.00039572	Baseline Average	0.332404666
5.495234614	Calculated, THC	3.539584287	0.035395843	0.000168176	Baseline Average	0.077979644
5.557487923	Calculated, THC	5.644913814	0.056449138	0.005975459	Baseline Average	5.105432016
5.557487923	Calculated, THC	0.123878902	0.001238789	0.005975459	Baseline Average	0.112039853
3.593421864	Calculated, THC	3.457099306	0.034570993	0.003273593	Baseline Average	2.169370765
3.593421864	Calculated, THC	3.457099306	0.034570993	0.003273593	Baseline Average	2.169370765
3.817215066	Calculated, THC	0.603630441	0.21973878	0.003273593	Baseline Average	0.356578076
3.817215066	Calculated, THC	7.258620915	2.642346036	0.003273593	Baseline Average	4.287830612
5.557487923	Calculated, THC	1.463886601	0.014638866	0.005975459	Baseline Average	1.323983637
5.557487923	Calculated, THC	1.463886601	0.014638866	0.005975459	Baseline Average	1.323983637
5.557487923	Calculated, THC	1.189237461	0.011892375	0.005975459	Baseline Average	1.075582588
5.557487923	Calculated, THC	4.875873589	0.048758736	0.005975459	Baseline Average	4.409888609
5.495234614	Calculated, THC	7.983301516	0.079833015	3.22073E-05	Baseline Average	0.0336824
1.862184391	Calculated, THC	0.064200473	0.000642005	0.005975459	Baseline Average	0.173288306
1.862184391	Calculated, THC	0.382546267	0.003825463	0.005975459	Baseline Average	1.032559284
1.862184391	Calculated, THC	0.382546267	0.003825463	0.005975459	Baseline Average	1.032559284
5.557487923	Calculated, THC	0.987542787	0.009875428	0.005975459	Baseline Average	0.893163781
5.557487923	Calculated, THC	5.112175072	0.051121751	0.005975459	Baseline Average	4.623606869
4.243303032	Calculated, THC	2.345211319	0.023452113	0.000067	ET	0.02665662
3.817215066	Calculated, THC	2.261004023	0.823070262	0.003273593	Baseline Average	1.335625924
3.817215066	Calculated, THC	8.053164328	2.93158261	0.003273593	Baseline Average	4.757185275
3.817215066	Calculated, THC	14.09723612	5.131797958	0.003273593	Baseline Average	8.383213242
3.817215066	Calculated, THC	5.40712462	1.968348324	0.003273593	Baseline Average	3.194110113
3.658410957	Calculated, THC	10.12295743	0.101229574	0.000536133	Baseline Average	1.028694032
5.557487923	Calculated, THC	0.115620309	0.001156203	0.005975459	Baseline Average	0.104570529
1.862184391	Calculated, THC	0.005053795	5.05379E-05	0.005975459	Baseline Average	0.013641076
1.862184391	Calculated, THC	0.001646742	1.64674E-05	0.005975459	Baseline Average	0.004444845
3.817215066	Calculated, THC	5.55841239	2.023421407	0.003273593	Baseline Average	3.283479201
1.862184391	Calculated, THC	0.14903365	0.001490336	0.005975459	Baseline Average	0.402267888

5.557487923	Calculated, THC	0.673901228	0.006739012	0.005975459	Baseline Average	0.6094968
5.557487923	Calculated, THC	2.330905423	0.023309054	0.005975459	Baseline Average	2.108141872
5.557487923	Calculated, THC	0.778236994	0.00778237	0.005975459	Baseline Average	0.703861245
5.557487923	Calculated, THC	0.012843765	0.000128438	0.005975459	Baseline Average	0.011616292
1.862184391	Calculated, THC	0.799910996	0.00799911	0.005975459	Baseline Average	2.159099688
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	2.497398668	0.024973987	0.005975459	Baseline Average	2.258723434
5.751208019	Calculated, THC	0.141396177	0.001413962	0.000210193	Baseline Average	0.003806929
5.495234614	Calculated, THC	0.486856964	0.00486857	0.000168176	Baseline Average	0.010725817
5.495234614	Calculated, THC	0.486856964	0.00486857	0.000168176	Baseline Average	0.010725817
5.495234614	Calculated, THC	0.597278131	0.005972781	0.000168176	Baseline Average	0.013158476
5.495234614	Calculated, THC	0.597278131	0.005972781	0.000168176	Baseline Average	0.013158476
5.557487923	Calculated, THC	0.025370399	0.000253704	0.005975459	Baseline Average	0.022945762
5.557487923	Calculated, THC	0.025370399	0.000253704	0.005975459	Baseline Average	0.022945762
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.00095139	9.5139E-06	0.005975459	Baseline Average	0.000860466
3.817215066	Calculated, THC	1.44421632	0.52573613	0.003273593	Baseline Average	0.853131059
3.817215066	Calculated, THC	1.44421632	0.52573613	0.003273593	Baseline Average	0.853131059
3.817215066	Calculated, THC	1.742768601	0.634417716	0.003273593	Baseline Average	1.029492605
5.557487923	Calculated, THC	0.16570042	0.001657004	0.005975459	Baseline Average	0.149864507
5.557487923	Calculated, THC	0.114166796	0.001141668	0.005975459	Baseline Average	0.103255928
3.817215066	Calculated, THC	3.398156046	1.237026188	0.003273593	Baseline Average	2.007367197
3.817215066	Calculated, THC	3.398156046	1.237026188	0.003273593	Baseline Average	2.007367197
3.817215066	Calculated, THC	3.398156046	1.237026188	0.003273593	Baseline Average	2.007367197
5.557487923	Calculated, THC	0.938752339	0.009387523	0.005975459	Baseline Average	0.849036212
5.557487923	Calculated, THC	0.561399364	0.005613994	0.005975459	Baseline Average	0.507746687
5.557487923	Calculated, THC	0.555611742	0.005556117	0.005975459	Baseline Average	0.502512185
7.262436156	Calculated, THC	1.973859162	0.599255609	0.000308402	Baseline Average	0.067547521
7.262436156	Calculated, THC	1.632229691	0.495538292	0.000308402	Baseline Average	0.055856604
7.262436156	Calculated, THC	1.632229691	0.495538292	0.000308402	Baseline Average	0.055856604
7.262436156	Calculated, THC	1.632229691	0.495538292	0.000308402	Baseline Average	0.055856604
5.557487923	Calculated, THC	3.197661326	0.031976613	0.005975459	Baseline Average	2.892062314
5.557487923	Calculated, THC	0.564293175	0.005642932	0.005975459	Baseline Average	0.510363938
1.862184391	Calculated, THC	0.334528741	0.003345287	0.005975459	Baseline Average	0.902951582
1.862184391	Calculated, THC	0.104722041	0.00104722	0.005975459	Baseline Average	0.282663104
5.557487923	Calculated, THC	7.075962891	0.070759629	0.005975459	Baseline Average	6.399716396
5.557487923	Calculated, THC	0.566077031	0.00566077	0.005975459	Baseline Average	0.511977312
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
5.557487923	Calculated, THC	1.852039139	0.018520391	0.005975459	Baseline Average	1.675040616
5.557487923	Calculated, THC	0.578762231	0.005787622	0.005975459	Baseline Average	0.523450193
5.557487923	Calculated, THC	1.264595474	0.012645955	0.005975459	Baseline Average	1.143738671
5.557487923	Calculated, THC	0.555611742	0.005556117	0.005975459	Baseline Average	0.502512185
5.557487923	Calculated, THC	0.937594814	0.009375948	0.005975459	Baseline Average	0.847989312
5.557487923	Calculated, THC	1.21302221	0.012130222	0.005975459	Baseline Average	1.097094239
5.557487923	Calculated, THC	1.344499018	0.01344499	0.005975459	Baseline Average	1.21600587
7.262436156	Calculated, THC	1.59513602	0.484276804	0.000308402	Baseline Average	0.054587219
5.557487923	Calculated, THC	0.217300112	0.002173001	0.005975459	Baseline Average	0.196532841
5.557487923	Calculated, THC	0.170497011	0.00170497	0.005975459	Baseline Average	0.15420269
5.557487923	Calculated, THC	0.206663043	0.00206663	0.005975459	Baseline Average	0.186912352
3.593421864	Calculated, THC	7.404336216	0.074043362	0.001871926	Facility Emissio	2.656880241
3.646895849	Calculated, THC	11.69634668	0.116963467	0.001871926	ET	3.468221341
1.862184391	Calculated, THC	0.777662765	0.007776628	0.005975459	Baseline Average	2.099047821

1.862184391	Calculated, THC	1.539058016	0.01539058	0.005975459	Baseline Average	4.154186775
5.557487923	Calculated, THC	2.892450799	0.028924508	0.005975459	Baseline Average	2.616020616
5.495234614	Calculated, THC	6.960145777	0.069601458	0.000168176	Baseline Average	0.153337128
5.557487923	Calculated, THC	0.008509655	8.50965E-05	0.005975459	Baseline Average	0.007696391
5.495234614	Calculated, THC	13.5698679	0.135698679	0.000168176	Baseline Average	0.298954165
5.495234614	Calculated, THC	13.5698679	0.135698679	0.000168176	Baseline Average	0.298954165
1.862184391	Calculated, THC	2.551490621	0.025514906	0.005975459	Baseline Average	6.886919456
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	7.950427841	0.079504278	0.000168176	Baseline Average	0.175153769
5.495234614	Calculated, THC	3.902649694	0.039026497	0.000168176	Baseline Average	0.085978241
5.495234614	Calculated, THC	6.118345258	0.061183453	0.000168176	Baseline Average	0.134791643
1.862184391	Calculated, THC	1.301719936	0.013017199	0.005975459	Baseline Average	3.513569786
1.862184391	Calculated, THC	0.374864348	0.003748643	0.005975459	Baseline Average	1.011824442
5.557487923	Calculated, THC	0.407908449	0.004079084	0.005975459	Baseline Average	0.368924828
5.557487923	Calculated, THC	0.004856053	4.85605E-05	0.005975459	Baseline Average	0.004391962
5.557487923	Calculated, THC	2.240166605	0.022401666	0.005975459	Baseline Average	2.02607492
5.557487923	Calculated, THC	0.116475899	0.001164759	0.005975459	Baseline Average	0.105344351
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.550953895	0.005509539	0.005975459	Baseline Average	0.498299486
5.557487923	Calculated, THC	0.409349078	0.004093491	0.005975459	Baseline Average	0.370227776
5.557487923	Calculated, THC	0.41409843	0.004140984	0.005975459	Baseline Average	0.374523235
5.557487923	Calculated, THC	0.854839743	0.008548397	0.005975459	Baseline Average	0.773143105
5.557487923	Calculated, THC	1.001799762	0.010017998	0.005975459	Baseline Average	0.906058223
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.649323654	0.006493237	0.005975459	Baseline Average	0.587268093
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	2.034904219	0.020349042	0.005975459	Baseline Average	1.840429366
5.557487923	Calculated, THC	2.082751206	0.020827512	0.005975459	Baseline Average	1.883703638
5.557487923	Calculated, THC	2.060234977	0.02060235	0.005975459	Baseline Average	1.863339275
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.495234614	Calculated, THC	6.22051709	0.062205171	9.58601E-05	Baseline Average	0.078114261
3.156837154	Calculated, THC	3.816710428	0.038167104	0.004016667	ET	3.345093657
3.156837154	Calculated, THC	7.295166733	0.072951667	0.004016667	Facility Emissio	6.39373
1.862184391	Calculated, THC	0.047106322	0.000471063	0.005975459	Baseline Average	0.127148203
1.862184391	Calculated, THC	0.042823929	0.000428239	0.005975459	Baseline Average	0.115589275
3.817215066	Calculated, THC	2.50672196	0.02506722	0.003273593	Baseline Average	1.480777035
3.817215066	Calculated, THC	2.50672196	0.02506722	0.003273593	Baseline Average	1.480777035
3.817215066	Calculated, THC	0.983492416	0.0358019425	0.003273593	Baseline Average	0.580971088
3.817215066	Calculated, THC	0.980876745	0.0357067246	0.003273593	Baseline Average	0.579425952
5.557487923	Calculated, THC	1.156203087	0.011562031	0.005975459	Baseline Average	1.045705294
3.817215066	Calculated, THC	0.608431749	0.0221486594	0.003273593	Baseline Average	0.359414317
3.817215066	Calculated, THC	0.608431749	0.0221486594	0.003273593	Baseline Average	0.359414317
5.557487923	Calculated, THC	0.105709997	0.0010571	0.005975459	Baseline Average	0.095607341
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	1.238789022	0.01238789	0.005975459	Baseline Average	1.120398529
5.557487923	Calculated, THC	0.000492344	4.92344E-06	0.005975459	Baseline Average	0.000445291
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.817215066	Calculated, THC	0.351619376	0.012799953	0.003273593	Baseline Average	0.207709473
3.817215066	Calculated, THC	0.351619376	0.012799953	0.003273593	Baseline Average	0.207709473
5.557487923	Calculated, THC	2.27937E-05	2.27937E-07	0.005975459	Baseline Average	2.06153E-05
5.557487923	Calculated, THC	0.528021433	0.005280214	0.005975459	Baseline Average	0.477558669

5.557487923	Calculated, THC	1.189237461	0.011892375	0.005975459	Baseline Average	1.075582588
5.557487923	Calculated, THC	0.047569498	0.000475695	0.005975459	Baseline Average	0.043023304
5.557487923	Calculated, THC	0.063425998	0.00063426	0.005975459	Baseline Average	0.057364405
3.817215066	Calculated, THC	3.375878506	1.228916525	0.003273593	Baseline Average	1.994207353
3.817215066	Calculated, THC	5.044643559	1.836394829	0.003273593	Baseline Average	2.979984398
3.817215066	Calculated, THC	0.756438846	0.275365419	0.003273593	Baseline Average	0.446845438
3.817215066	Calculated, THC	0.756438846	0.275365419	0.003273593	Baseline Average	0.446845438
3.817215066	Calculated, THC	0.756438846	0.275365419	0.003273593	Baseline Average	0.446845438
3.817215066	Calculated, THC	0.756438846	0.275365419	0.003273593	Baseline Average	0.446845438
3.817215066	Calculated, THC	7.148762719	2.602354505	0.003273593	Baseline Average	4.222934906
1.862184391	Calculated, THC	1.084766614	0.010847666	0.005975459	Baseline Average	2.927974822
5.557487923	Calculated, THC	0.064377388	0.000643774	0.005975459	Baseline Average	0.058224871
3.92941906	Calculated, THC	3.025461293	1.260207715	0.00039572	Baseline Average	0.242750379
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.554977482	0.005549775	0.005975459	Baseline Average	0.501938541
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
7.262436156	Calculated, THC	0.474079832	0.143928708	0.000308402	Baseline Average	0.016223507
7.262436156	Calculated, THC	0.003028055	3.02805E-05	0.000308402	Baseline Average	0.000103623
43.37394041	Calculated, THC	10.85009256	0.108500926	0.001186813	Baseline Average	0.24972909
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	1.082843568	0.010828436	0.001186813	Baseline Average	0.024923063
43.37394041	Calculated, THC	15.15980996	0.1515981	0.001186813	Baseline Average	0.348922881
43.37394041	Calculated, THC	19.40455675	0.194045567	0.001186813	Baseline Average	0.446621288
43.37394041	Calculated, THC	25.80777171	0.258077717	0.001186813	Baseline Average	0.593999666
43.37394041	Calculated, THC	5.262619743	0.052626197	0.001186813	Baseline Average	0.121126086
43.37394041	Calculated, THC	3.508413162	0.035084132	0.001186813	Baseline Average	0.080750724
43.37394041	Calculated, THC	3.508413162	0.035084132	0.001186813	Baseline Average	0.080750724
43.37394041	Calculated, THC	4.331374274	0.043313743	0.001186813	Baseline Average	0.099692252
43.37394041	Calculated, THC	3.113175259	0.031131753	0.001186813	Baseline Average	0.071653806
43.37394041	Calculated, THC	15.31140806	0.153114081	0.001186813	Baseline Average	0.35241211
5.751208019	Calculated, THC	0.454785492	0.004547855	0.000210193	Baseline Average	0.012244574
5.751208019	Calculated, THC	0.49239933	0.362389177	0.000210193	Baseline Average	0.013257283
7.262436156	Calculated, THC	20.43937002	15.9434459	0.000308402	Baseline Average	0.699456575
7.262436156	Calculated, THC	20.43937002	15.9434459	0.000308402	Baseline Average	0.699456575
7.262436156	Calculated, THC	22.71041113	17.71493989	0.000308402	Baseline Average	0.777173972
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
7.262436156	Calculated, THC	3.458734574	2.697937731	0.000308402	Baseline Average	0.118361507
1.454755087	Calculated, THC	2.355572412	0.023555724	0.006743182	ET	7.521022986
3.593421864	Calculated, THC	6.901803537	0.069018035	0.003273593	Baseline Average	4.330963473
3.593421864	Calculated, THC	6.291439959	0.0629144	0.003273593	Baseline Average	3.947953098
3.593421864	Calculated, THC	6.854852493	0.068548525	0.003273593	Baseline Average	4.301501136
1.862184391	Calculated, THC	0.239091417	0.002390914	0.005975459	Baseline Average	0.645349553
5.557487923	Calculated, THC	0.907619423	0.009076194	0.005975459	Baseline Average	0.820878655
5.557487923	Calculated, THC	0.907619423	0.009076194	0.005975459	Baseline Average	0.820878655
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	2.102494375	0.875760545	0.00039572	Baseline Average	0.168695368
3.92941906	Calculated, THC	2.102494375	0.875760545	0.00039572	Baseline Average	0.168695368
5.557487923	Calculated, THC	0.581404981	0.00581405	0.005975459	Baseline Average	0.525840376
5.557487923	Calculated, THC	0.294013156	0.002940132	0.005975459	Baseline Average	0.265914455
5.557487923	Calculated, THC	0.205804149	0.002058041	0.005975459	Baseline Average	0.186135542
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927

5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
3.92941906	Calculated, THC	0.036989697	0.000369897	0.00039572	Baseline Average	0.002967899
5.557487923	Calculated, THC	0.388484237	0.003884842	0.005975459	Baseline Average	0.351356979
5.557487923	Calculated, THC	0.388484237	0.003884842	0.005975459	Baseline Average	0.351356979
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	0.405133562	0.004051336	0.005975459	Baseline Average	0.366415135
5.557487923	Calculated, THC	0.463009785	0.004630098	0.005975459	Baseline Average	0.418760154
1.862184391	Calculated, THC	0.174536734	0.001745367	0.005975459	Baseline Average	0.471105173
3.817215066	Calculated, THC	1.423102532	0.014231025	0.003273593	Baseline Average	0.84065867
3.817215066	Calculated, THC	1.423102532	0.014231025	0.003273593	Baseline Average	0.84065867
3.817215066	Calculated, THC	2.083670374	0.020836704	0.003273593	Baseline Average	1.230870949
3.817215066	Calculated, THC	2.770838263	0.027708383	0.003273593	Baseline Average	1.636796475
3.817215066	Calculated, THC	4.012173805	0.040121738	0.003273593	Baseline Average	2.370081296
3.817215066	Calculated, THC	5.342176171	0.053421762	0.003273593	Baseline Average	3.155743604
1.862184391	Calculated, THC	1.602798017	0.01602798	0.005975459	Baseline Average	4.326232186
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.28827997	0.0028828	0.005975459	Baseline Average	0.260729187
5.557487923	Calculated, THC	0.28827997	0.0028828	0.005975459	Baseline Average	0.260729187
5.557487923	Calculated, THC	0.32219526	0.003221953	0.005975459	Baseline Average	0.291403208
1.862184391	Calculated, THC	0.092979995	0.0009298	0.005975459	Baseline Average	0.25096927
3.92941906	Calculated, THC	0.130790636	0.001307906	0.00039572	Baseline Average	0.010494094
3.92941906	Calculated, THC	0.064826663	0.000648267	0.00039572	Baseline Average	0.005201421
5.557487923	Calculated, THC	0.035677124	0.000356771	0.005975459	Baseline Average	0.032267478
5.557487923	Calculated, THC	0.174786194	0.001747862	0.005975459	Baseline Average	0.158081958
5.557487923	Calculated, THC	0.261533138	0.002615331	0.005975459	Baseline Average	0.236538537
5.495234614	Calculated, THC	2.089719631	0.020897196	0.000168176	Baseline Average	0.04603806
3.92941906	Calculated, THC	13.09139355	0.130913935	0.00039572	Baseline Average	1.050398743
3.92941906	Calculated, THC	12.49068087	0.124906809	0.00039572	Baseline Average	1.002200067
1.862184391	Calculated, THC	0.047340101	0.000473401	0.005975459	Baseline Average	0.127779211
1.862184391	Calculated, THC	0.045732875	0.000457329	0.005975459	Baseline Average	0.123441028
0.453709795	Calculated, THC	0.212624019	0.00212624	0.00011	Facility Emissio	0.043362
0.453709795	Calculated, THC	0.199031616	0.001990316	0.00011	Facility Emissio	0.04059
5.557487923	Calculated, THC	1.263564802	0.012635648	0.005975459	Baseline Average	1.142806499
0.453709795	Calculated, THC	0.227295184	0.002272952	0.00011	ET	0.046354
0.453709795	Calculated, THC	0.227295184	0.002272952	0.00011	Facility Emissio	0.046354
5.557487923	Calculated, THC	0.115620309	0.001156203	0.005975459	Baseline Average	0.104570529
5.557487923	Calculated, THC	0.231240617	0.002312406	0.005975459	Baseline Average	0.209141059
5.557487923	Calculated, THC	3.964124869	0.039641249	0.005975459	Baseline Average	3.585275292
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
5.557487923	Calculated, THC	0.403349705	0.004033497	0.005975459	Baseline Average	0.364801761
5.557487923	Calculated, THC	0.403349705	0.004033497	0.005975459	Baseline Average	0.364801761
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.422179299	0.004221793	0.005975459	Baseline Average	0.381831819
4.428156233	Calculated, THC	6.507151082	3.407778207	0.0028	ET	2.8342062
4.428156233	Calculated, THC	12.88507836	6.747882242	0.0028	Facility Emissio	5.6496384
4.428156233	Calculated, THC	22.95164161	12.01971541	0.0028	Facility Emissio	10.0634604
5.557487923	Calculated, THC	5.092503103	0.050925031	0.005975459	Baseline Average	4.605814941
1.862184391	Calculated, THC	0.250963695	0.002509637	0.005975459	Baseline Average	0.677394907
1.862184391	Calculated, THC	0.250963695	0.002509637	0.005975459	Baseline Average	0.677394907
1.862184391	Calculated, THC	0.247666829	0.002476668	0.005975459	Baseline Average	0.66849609
1.862184391	Calculated, THC	0.373016858	0.003730169	0.005975459	Baseline Average	1.006837742

5.557487923	Calculated, THC	0.951389969	0.0095139	0.005975459	Baseline Average	0.86046607
5.557487923	Calculated, THC	1.308161207	0.013081612	0.005975459	Baseline Average	1.183140846
1.862184391	Calculated, THC	0.937326907	0.009373269	0.005975459	Baseline Average	2.530009264
5.557487923	Calculated, THC	0.729240411	0.007292404	0.005975459	Baseline Average	0.659547243
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
5.557487923	Calculated, THC	0.364620205	0.003646202	0.005975459	Baseline Average	0.329773621
5.557487923	Calculated, THC	0.117007752	0.001170078	0.005975459	Baseline Average	0.105825376
3.817215066	Calculated, THC	3.564683426	1.297646926	0.003273593	Baseline Average	2.105738665
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
3.593421864	Calculated, THC	6.908585355	0.069085854	0.003273593	Baseline Average	4.335219144
1.862184391	Calculated, THC	1.168891371	0.011688914	0.005975459	Baseline Average	3.155042257
1.862184391	Calculated, THC	2.617940324	0.026179403	0.005975459	Baseline Average	7.066278828
5.495234614	Calculated, THC	3.708502336	0.037085023	0.000168176	Baseline Average	0.081701032
0.889230851	Calculated, THC	0.015539942	0.000155399	0.005975459	Baseline Average	0.087839245
1.862184391	Calculated, THC	0.224081789	0.002240818	0.005975459	Baseline Average	0.604835942
1.862184391	Calculated, THC	0.667596367	0.006675964	0.005975459	Baseline Average	1.801959362
1.862184391	Calculated, THC	0.508600575	0.005086006	0.005975459	Baseline Average	1.372801909
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	1.387443704	0.013874437	0.005975459	Baseline Average	1.254846352
3.817215066	Calculated, THC	10.00756675	0.100075667	4.97118E-05	Baseline Average	0.074851015
3.817215066	Calculated, THC	10.00756675	0.100075667	4.97118E-05	Baseline Average	0.074851015
1.862184391	Calculated, THC	1.859599909	0.018595999	0.005975459	Baseline Average	5.019385409
1.862184391	Calculated, THC	0.383542481	0.003835425	0.005975459	Baseline Average	1.035248241
3.593421864	Calculated, THC	21.51815815	0.215181581	4.97118E-05	Baseline Average	0.171967933
3.593421864	Calculated, THC	23.4492749	0.234492749	4.97118E-05	Baseline Average	0.187400952
5.557487923	Calculated, THC	0.826520035	0.0082652	0.005975459	Baseline Average	0.747529898
5.557487923	Calculated, THC	0.716317364	0.007163174	0.005975459	Baseline Average	0.647859245
5.557487923	Calculated, THC	0.551013357	0.005510134	0.005975459	Baseline Average	0.498353266
5.557487923	Calculated, THC	1.432634728	0.014326347	0.005975459	Baseline Average	1.295718491
3.593421864	Calculated, THC	14.28323497	0.14283235	0.003273593	Baseline Average	7.516824132
3.593421864	Calculated, THC	18.45586541	0.184558654	0.003273593	Baseline Average	9.712750283
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.303850171	0.003038502	0.005975459	Baseline Average	0.274811351
5.557487923	Calculated, THC	0.303850171	0.003038502	0.005975459	Baseline Average	0.274811351
5.557487923	Calculated, THC	1.5047818	0.015047818	0.005975459	Baseline Average	1.360970501
5.557487923	Calculated, THC	1.5047818	0.015047818	0.005975459	Baseline Average	1.360970501
5.557487923	Calculated, THC	0.775541389	0.007755414	0.005975459	Baseline Average	0.701423258
5.557487923	Calculated, THC	0.775541389	0.007755414	0.005975459	Baseline Average	0.701423258
5.557487923	Calculated, THC	0.775541389	0.007755414	0.005975459	Baseline Average	0.701423258
1.862184391	Calculated, THC	0.278939986	0.0027894	0.005975459	Baseline Average	0.752907811
1.862184391	Calculated, THC	0.278939986	0.0027894	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.012239236	0.000122392	0.005975459	Baseline Average	0.011069537
1.862184391	Calculated, THC	1.41045672	0.014104567	0.005975459	Baseline Average	3.807069385
1.862184391	Calculated, THC	1.386156841	0.013861568	0.005975459	Baseline Average	3.741479761
5.557487923	Calculated, THC	0.13874437	0.001387444	0.005975459	Baseline Average	0.125484635
5.557487923	Calculated, THC	0.832466223	0.008324662	0.005975459	Baseline Average	0.752907811
5.557487923	Calculated, THC	0.737178571	0.007371786	0.005975459	Baseline Average	0.666726756
5.557487923	Calculated, THC	0.293298992	0.00293299	0.005975459	Baseline Average	0.265268543
5.557487923	Calculated, THC	0.386684524	0.003866845	0.005975459	Baseline Average	0.349729264
5.557487923	Calculated, THC	0.006104752	6.10475E-05	0.005975459	Baseline Average	0.005521324

5.557487923	Calculated, THC	0.00541103	5.41103E-05	0.005975459	Baseline Average	0.004893901
5.557487923	Calculated, THC	1.012833904	0.010128339	0.005975459	Baseline Average	0.916037837
5.557487923	Calculated, THC	0.277488741	0.002774887	0.005975459	Baseline Average	0.25096927
1.862184391	Calculated, THC	0.148356224	0.001483562	0.005975459	Baseline Average	0.400439397
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
1.862184391	Calculated, THC	0.753934935	0.007539349	0.005975459	Baseline Average	2.035002256
5.557487923	Calculated, THC	0.416233111	0.004162331	0.005975459	Baseline Average	0.376453906
5.557487923	Calculated, THC	2.021703683	0.020217037	0.005975459	Baseline Average	1.828490399
5.557487923	Calculated, THC	2.021703683	0.020217037	0.005975459	Baseline Average	1.828490399
7.262436156	Calculated, THC	1.417075582	1.105370071	0.000308402	Baseline Average	0.048493805
5.557487923	Calculated, THC	1.568445646	0.015684456	0.005975459	Baseline Average	1.418550022
5.557487923	Calculated, THC	0.384876884	0.003848769	0.005975459	Baseline Average	0.348094378
1.862184391	Calculated, THC	0.277319478	0.002773195	0.005975459	Baseline Average	0.748533775
5.557487923	Calculated, THC	0.604806531	0.006048065	0.005975459	Baseline Average	0.547005451
7.262436156	Calculated, THC	2.115745159	1.650357543	0.000308402	Baseline Average	0.072403008
5.557487923	Calculated, THC	1.325365509	0.013253655	0.005975459	Baseline Average	1.198700941
1.862184391	Calculated, THC	0.824201245	0.008242012	0.005975459	Baseline Average	2.224663319
5.557487923	Calculated, THC	0.969426737	0.009694267	0.005975459	Baseline Average	0.876779073
5.557487923	Calculated, THC	1.707348581	0.017073486	0.005975459	Baseline Average	1.544178068
5.557487923	Calculated, THC	0.714771355	0.007147714	0.005975459	Baseline Average	0.646460988
7.262436156	Calculated, THC	1.117081866	0.87136415	0.000308402	Baseline Average	0.038227707
5.557487923	Calculated, THC	0.60191272	0.006019127	0.005975459	Baseline Average	0.5443882
7.262436156	Calculated, THC	2.46705359	1.924390792	0.000308402	Baseline Average	0.084425149
5.557487923	Calculated, THC	0.277488741	0.002774887	0.000161763	Facility Emission	0.006794029
1.433081783	Calculated, THC	0.25744338	0.002574434	0.000161763	Facility Emission	0.024443945
1.433081783	Calculated, THC	0.179091047	0.00179091	0.000161763	Facility Emission	0.017004484
1.433081783	Calculated, THC	0.179091047	0.00179091	0.000161763	Facility Emission	0.017004484
1.433081783	Calculated, THC	0.332810863	0.003328109	0.000161763	Facility Emission	0.031599999
1.433081783	Calculated, THC	0.558167097	0.005581671	0.000161763	Facility Emission	0.052997308
1.433081783	Calculated, THC	0.167151644	0.001671516	0.000161763	Facility Emission	0.015870852
1.433081783	Calculated, THC	0.082829609	0.000828296	0.000161763	Facility Emission	0.007864574
5.557487923	Calculated, THC	0.289381115	0.002893811	0.000161763	Facility Emission	0.007085202
5.557487923	Calculated, THC	0.737921844	0.007379218	0.000161763	Facility Emission	0.018067264
5.557487923	Calculated, THC	0.549824119	0.005498241	0.000161763	Facility Emission	0.013461883
5.557487923	Calculated, THC	1.244338796	0.012443388	0.000161763	Facility Emission	0.030466367
5.557487923	Calculated, THC	0.491947896	0.004919479	0.000161763	Facility Emission	0.012044843
5.557487923	Calculated, THC	1.30221502	0.01302215	0.000161763	Facility Emission	0.031883407
1.433081783	Calculated, THC	0.208939555	0.002089396	0.000161763	Facility Emission	0.019838564
1.433081783	Calculated, THC	0.134318285	0.001343183	0.000161763	Facility Emission	0.012753363
5.557487923	Calculated, THC	0.561399364	0.005613994	0.000161763	Facility Emission	0.013745291
5.557487923	Calculated, THC	2.893811154	0.028938112	0.000161763	Facility Emission	0.070852016
1.433081783	Calculated, THC	0.746212697	0.007462127	0.000161763	Facility Emission	0.070852016
0.50282549	Calculated, THC	0.261823693	0.002618237	0.000158793	ET	0.069551165
1.433081783	Calculated, THC	0.283560825	0.002835608	0.000161763	Facility Emission	0.026923766
1.433081783	Calculated, THC	0.41787911	0.004178791	0.000161763	Facility Emission	0.039677129
1.433081783	Calculated, THC	0.425341237	0.004253412	0.000161763	Facility Emission	0.040385649
1.433081783	Calculated, THC	2.149092567	0.021490926	0.000161763	Facility Emission	0.204053805
1.433081783	Calculated, THC	0.266397933	0.002663979	0.000161763	Facility Emission	0.02529417
1.433081783	Calculated, THC	0.164166793	0.001641668	0.000161763	Facility Emission	0.015587443
1.433081783	Calculated, THC	0.179091047	0.00179091	0.000161763	Facility Emission	0.017004484
1.433081783	Calculated, THC	0.993955312	0.009939553	0.000161763	Facility Emission	0.094374885
1.433081783	Calculated, THC	1.08200841	0.010820084	0.000161763	Facility Emission	0.102735423

2.363338077	Calculated, THC	3.544132898	0.035441329	0.000164733	ET	0.207800256
3.817215066	Calculated, THC	9.770288317	3.556664952	0.000124787	Baseline Average	0.183437596
3.817215066	Calculated, THC	9.770288317	3.556664952	0.000124787	Baseline Average	0.183437596
5.557487923	Calculated, THC	0.198206243	0.001982062	0.005975459	Baseline Average	0.179263765
5.557487923	Calculated, THC	0.198206243	0.001982062	0.005975459	Baseline Average	0.179263765
5.557487923	Calculated, THC	0.454883329	0.004548833	0.005975459	Baseline Average	0.41141034
5.557487923	Calculated, THC	0.454883329	0.004548833	0.005975459	Baseline Average	0.41141034
5.557487923	Calculated, THC	0.664691244	0.006646912	0.005975459	Baseline Average	0.60116701
5.557487923	Calculated, THC	0.891928096	0.008919281	0.005975459	Baseline Average	0.806686941
5.557487923	Calculated, THC	0.903589097	0.009035891	0.005975459	Baseline Average	0.817233506
5.557487923	Calculated, THC	0.53116168	0.005311617	0.005975459	Baseline Average	0.480398804
5.557487923	Calculated, THC	2.122788867	0.021227889	0.005975459	Baseline Average	1.919914919
5.557487923	Calculated, THC	2.122788867	0.021227889	0.005975459	Baseline Average	1.919914919
5.557487923	Calculated, THC	1.189237461	0.011892375	0.005975459	Baseline Average	1.075582588
5.557487923	Calculated, THC	1.189237461	0.011892375	0.005975459	Baseline Average	1.075582588
5.557487923	Calculated, THC	1.058090996	0.01058091	0.005975459	Baseline Average	0.95696973
5.557487923	Calculated, THC	1.374229955	0.0137423	0.005975459	Baseline Average	1.242895435
0.453709795	Calculated, THC	0.863627309	0.817195733	0.00011	Baseline Average	0.17612595
0.453709795	Calculated, THC	0.863627309	0.817195733	0.00011	Baseline Average	0.17612595
3.92941906	Calculated, THC	0.104537816	0.001045378	0.00039572	Baseline Average	0.008387678
3.92941906	Calculated, THC	0.813002122	0.008130021	0.00039572	Baseline Average	0.065231895
3.92941906	Calculated, THC	1.481067466	0.014810675	0.00039572	Baseline Average	0.118834668
3.92941906	Calculated, THC	1.481067466	0.014810675	0.00039572	Baseline Average	0.118834668
3.92941906	Calculated, THC	3.509197754	0.035091978	0.00039572	Baseline Average	0.281563372
3.92941906	Calculated, THC	3.509197754	0.035091978	0.00039572	Baseline Average	0.281563372
3.92941906	Calculated, THC	5.049093634	0.050490936	0.00039572	Baseline Average	0.405118186
3.92941906	Calculated, THC	5.049093634	0.050490936	0.00039572	Baseline Average	0.405118186
3.92941906	Calculated, THC	5.054642089	0.050546421	0.00039572	Baseline Average	0.405563371
3.92941906	Calculated, THC	5.054642089	0.050546421	0.00039572	Baseline Average	0.405563371
3.92941906	Calculated, THC	7.776713887	0.077767139	0.00039572	Baseline Average	0.623971044
7.262436156	Calculated, THC	0.405543056	0.316338212	0.000308402	Baseline Average	0.013878107
7.262436156	Calculated, THC	0.422440683	0.329518971	0.000308402	Baseline Average	0.014456361
7.262436156	Calculated, THC	0.422440683	0.329518971	0.000308402	Baseline Average	0.014456361
7.262436156	Calculated, THC	0.422440683	0.329518971	0.000308402	Baseline Average	0.014456361
7.262436156	Calculated, THC	0.422440683	0.329518971	0.000308402	Baseline Average	0.014456361
7.262436156	Calculated, THC	0.912471876	0.711760978	0.000308402	Baseline Average	0.03122574
7.262436156	Calculated, THC	1.377764942	1.074706353	0.000308402	Baseline Average	0.047148554
7.262436156	Calculated, THC	1.377764942	1.074706353	0.000308402	Baseline Average	0.047148554
7.262436156	Calculated, THC	1.377764942	1.074706353	0.000308402	Baseline Average	0.047148554
7.262436156	Calculated, THC	1.377764942	1.074706353	0.000308402	Baseline Average	0.047148554
7.262436156	Calculated, THC	2.412981183	1.882212363	0.000308402	Baseline Average	0.082574735
7.262436156	Calculated, THC	1.655967478	1.291714367	0.000308402	Baseline Average	0.056668935
7.262436156	Calculated, THC	1.655967478	1.291714367	0.000308402	Baseline Average	0.056668935
7.262436156	Calculated, THC	1.655967478	1.291714367	0.000308402	Baseline Average	0.056668935
7.262436156	Calculated, THC	3.244344447	2.530705699	0.000308402	Baseline Average	0.111024853
5.751208019	Calculated, THC	0.207976886	0.070401628	0.000210193	Baseline Average	0.005599538
5.751208019	Calculated, THC	0.207976886	0.070401628	0.000210193	Baseline Average	0.005599538
5.751208019	Calculated, THC	0.324443942	0.10982654	0.000210193	Baseline Average	0.008735279
5.751208019	Calculated, THC	0.432591923	0.146435387	0.000210193	Baseline Average	0.011647038
5.751208019	Calculated, THC	0.390347008	0.132135189	0.000210193	Baseline Average	0.010509643
5.751208019	Calculated, THC	0.755166884	0.255629264	0.000210193	Baseline Average	0.020331996
5.751208019	Calculated, THC	0.639903283	0.216611731	0.000210193	Baseline Average	0.017228657

3.817215066 Calculated, THC 85.92895913 31.28060375 0.003273593 Baseline Average 50.7601686

HF NG Baselines for Liquid Units Switching to NG (tpy)	HF Emission Reductions (tpy)	SO2 Baseline Emissions (ppm @ 3% O2)	SO2 Source	SO2 Baseline Emissions (tpy)	SO2 NG Baselines for Liquid Units Switching to NG (tpy)	Are Scrubbers Currently Installed?
0	0.055984074	7.146224097	Baseline Average	11.5631233	0	No
0	0.050672847	7.146224097	Baseline Average	10.46612613	0	No
0	0.041295918	7.146224097	Baseline Average	8.529386282	0	No
0	0.005526254	7.146224097	Baseline Average	1.141409489	0	No
0	0.005047395	7.146224097	Baseline Average	1.042504612	0	No
0	0.003271564	7.146224097	Baseline Average	0.675718861	0	No
0	0.002709348	7.146224097	Baseline Average	0.559597037	0	No
0	0.000118765	7.146224097	Baseline Average	0.024530076	0	No
0	0.012103292	795.7599352	Baseline Average	620.5019751	0	No
0	0.016722495	795.7599352	Baseline Average	1028.228455	0	No
0	0.006765044	795.7599352	Baseline Average	346.8248987	0	No
0	0.024274346	795.7599352	Baseline Average	1244.477989	0	No
0	0.026186779	795.7599352	Baseline Average	1610.165946	0	No
0	0.026574537	795.7599352	Baseline Average	1362.402315	0	No
0	7.51868E-07	146.3443055	Baseline Average	0.050700043	0	No
0	7.51868E-07	146.3443055	Baseline Average	0.050700043	0	No
0	7.51868E-07	146.3443055	Baseline Average	0.050700043	0	No
0	0.00011479	146.3443055	Baseline Average	7.740562395	0	No
0	0.00011479	146.3443055	Baseline Average	7.740562395	0	No
0	6.95536E-06	146.3443055	Baseline Average	0.469014759	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.039314695	7.146224097	Baseline Average	8.120178345	0	No
0	0.036139575	7.146224097	Baseline Average	7.464379306	0	No
0	0.04259307	7.146224097	Baseline Average	8.797304182	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.002684654	7.146224097	Baseline Average	0.554496748	0	No
0	0.002891166	7.146224097	Baseline Average	0.597150344	0	No
0	0.023831705	7.146224097	Baseline Average	4.922273971	0	No
0	0.005227331	7.146224097	Baseline Average	1.07966915	0	No
0	0.006117914	7.146224097	Baseline Average	1.263612782	0	No
0	0.023490724	7.146224097	Baseline Average	4.851846549	0	No
0	0.008208846	7.146224097	Baseline Average	1.695480442	0	No
0	0.013165131	7.146224097	Baseline Average	2.719166747	0	No
0	0.007202101	7.146224097	Baseline Average	1.487544162	0	No
0	0.013887922	7.146224097	Baseline Average	2.868454333	0	No
0	0.012597223	7.146224097	Baseline Average	2.601869358	0	No
0	0.010041639	7.146224097	Baseline Average	2.074031107	0	No
0	0.009809313	7.146224097	Baseline Average	2.026045812	0	No
0	0.012906991	7.146224097	Baseline Average	2.665849752	0	No
0	0.016624204	7.146224097	Baseline Average	3.433614481	0	No
0	0.01445583	7.146224097	Baseline Average	2.985751722	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.009447917	7.146224097	Baseline Average	1.951402019	0	No
0	0.009447917	7.146224097	Baseline Average	1.951402019	0	No
0	0.008260474	7.146224097	Baseline Average	1.706143841	0	No

0	0.00278791	7.146224097	Baseline Average	0.575823546	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.374815705	146.3443055	Baseline Average	271.2185473	0	No
0	0.374815705	146.3443055	Baseline Average	271.2185473	0	No
0	0.374815705	146.3443055	Baseline Average	271.2185473	0	No
0	0.005395839	7.146224097	Baseline Average	1.114473299	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002877183	7.146224097	Baseline Average	0.594262341	0	No
0	0.01667153	7.146224097	Baseline Average	3.443389263	0	No
0	0.028937354	7.146224097	Baseline Average	5.97681046	0	No
0	0.004347863	7.146224097	Baseline Average	0.89802111	0	No
0	0.002227316	7.146224097	Baseline Average	0.460036806	0	No
0	0.000700204	7.146224097	Baseline Average	0.144622349	0	No
0	3.47897718	795.7599352	Baseline Average	2205.259572	0	No
0	3.47897718	795.7599352	Baseline Average	2205.259572	0	No
0	3.47897718	795.7599352	Baseline Average	2205.259572	0	No
0	3.47897718	795.7599352	Baseline Average	2205.259572	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.020077542	7.146224097	Baseline Average	4.146877392	0	No
0	5.88881E-05	7.146224097	Baseline Average	0.012162939	0	No
0	5.84519E-05	7.146224097	Baseline Average	0.012072844	0	No
0	0.000392588	7.146224097	Baseline Average	0.081086263	0	No
0	4.36202E-06	146.3443055	Baseline Average	0.294140304	0	No
0	0.000102073	7.146224097	Baseline Average	0.021082428	0	No
0	0.000545261	7.146224097	Baseline Average	0.11261981	0	No
0	0.000545261	7.146224097	Baseline Average	0.11261981	0	No
0	1.20894E-05	146.3443055	Baseline Average	0.815216669	0	No
0	0.010992454	7.146224097	Baseline Average	2.270415372	0	No
0	0.010992454	7.146224097	Baseline Average	2.270415372	0	No
0	0.023555259	7.146224097	Baseline Average	4.865175798	0	No
0	0.023555259	7.146224097	Baseline Average	4.865175798	0	No
0	0.016096093	7.146224097	Baseline Average	3.324536795	0	No
0	0.000219064	7.146224097	Baseline Average	0.045246135	0	No
0	0.005234502	7.146224097	Baseline Average	1.081150177	0	No
0	0.000116904	7.146224097	Baseline Average	0.024145687	0	No
0	3.46651E-06	146.3443055	Baseline Average	0.233753884	0	No
0	0.000292042	7.146224097	Baseline Average	0.06031917	0	No
0	3.46651E-06	146.3443055	Baseline Average	0.233753884	0	No
0	1.20894E-05	146.3443055	Baseline Average	0.815216669	0	No
0	3.27156E-05	7.146224097	Baseline Average	0.006757189	0	No
0	7.41554E-05	7.146224097	Baseline Average	0.015316294	0	No
0	3.75139E-05	7.146224097	Baseline Average	0.007748243	0	No
0	0.005470055	7.146224097	Baseline Average	1.129801935	0	No
0	0.005470055	7.146224097	Baseline Average	1.129801935	0	No
0	0.009024281	7.146224097	Baseline Average	1.863902906	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003140701	7.146224097	Baseline Average	0.648690106	0	No
0	0.018844207	7.146224097	Baseline Average	3.892140638	0	No
0	0.018844207	7.146224097	Baseline Average	3.892140638	0	No
0	0.086182847	0.856774563	Baseline Average	2.134132758	0	No
0	0.086935755	7.146224097	Baseline Average	17.95597911	0	No
0	0.086935755	7.146224097	Baseline Average	17.95597911	0	No

	0	0.000588427	2.463040923	ET	9.081248693		0	No
	0	0.073492407	7.146224097	Baseline Average	15.17934849		0	No
	0	0.065169549	7.146224097	Baseline Average	13.46031971		0	No
	0	0.065169549	7.146224097	Baseline Average	13.46031971		0	No
	0	0.026635608	7.146224097	Baseline Average	5.501400588		0	No
10.46900385	-9.775702693	146.3443055	Baseline Average	467.5077674	22.82914433		No	
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.026355717	7.146224097	Baseline Average	5.443591142		0	No
	0	0.013609705	7.146224097	Baseline Average	2.810990461		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.005234502	7.146224097	Baseline Average	1.081150177		0	No
	0	0.045435477	7.146224097	Baseline Average	9.384383538		0	No
	0	0.032715637	7.146224097	Baseline Average	6.757188608		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.024680677	7.146224097	Baseline Average	5.097623086		0	No
	0	0.005019385	7.146224097	Baseline Average	1.036719348		0	No
	0	0.000497463	49.85216019	Baseline Average	29.75894602		0	No
	0	0.011831408	7.146224097	Baseline Average	2.443695606		0	No
	0	0.011831408	7.146224097	Baseline Average	2.443695606		0	No
	0	0.011831408	7.146224097	Baseline Average	2.443695606		0	No
	0	0.003262601	7.146224097	Baseline Average	0.673867576		0	No
	0	0.003262601	7.146224097	Baseline Average	0.673867576		0	No
	0	0.024462547	795.7599352	Baseline Average	1254.126503		0	No
	0	0.001111005	7.146224097	Baseline Average	0.229470423		0	No
	0	0.001612424	7.146224097	Baseline Average	0.333034983		0	No
	0	0.000121671	30.96105036	Baseline Average	23.6039287		0	No
	0	6.6838E-05	30.96105036	Baseline Average	12.96642483		0	No
	0	6.6838E-05	30.96105036	Baseline Average	12.96642483		0	No
	0	0.022326143	7.146224097	Baseline Average	4.611310381		0	No
	0	0.02839538	7.146224097	Baseline Average	5.864869455		0	No
3.316738173	-3.145556353	324.9117519	Baseline Average	417.6016355	9.18487821		No	
	0	0.01459207	7.146224097	Baseline Average	3.013891248		0	No
	0	0.029775711	7.146224097	Baseline Average	6.149967275		0	No
	0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
1.396464726	-1.324391092	324.9117519	Baseline Average	136.8844133	3.010684245		No	
0.645349553	-0.612042097	324.9117519	Baseline Average	63.25852218	1.391330332		No	
0.956073411	-0.906729032	324.9117519	Baseline Average	93.71632916	2.061230121		No	
1.94350603	-1.843198776	324.9117519	Baseline Average	190.5065539	4.19006859		No	
0.649458278	-0.615938765	149.5708477	Baseline Average	51.41406767	0.12282355		Yes	
	0	0.089094091	7.146224097	Baseline Average	18.40176843		0	No
	0	0.041660899	7.146224097	Baseline Average	8.604770589		0	No
	0	0.052238955	7.146224097	Baseline Average	10.78959491		0	No
	0	0.017442364	7.146224097	Baseline Average	3.602599734		0	No
	0	0.027442295	7.146224097	Baseline Average	5.668016197		0	No
	0	0.003130588	49.85216019	Baseline Average	187.2761258		0	No
	0	0.002342416	49.85216019	Baseline Average	140.1266071		0	No
5.661747232	-5.369535986	324.9117519	Baseline Average	554.9763867	12.20634712		No	
	0	0.00050826	49.85216019	Baseline Average	30.40482984		0	No
	0	0.010038771	7.146224097	Baseline Average	2.073438696		0	No
2.486746943	-2.322064174	146.3443055	Baseline Average	111.0491053	5.422703598		No	
	0	0.002833422	49.85216019	Baseline Average	169.4992301		0	No
	0	0.004417232	49.85216019	Baseline Average	264.2449536		0	No

0	0.000259352	0.414094757	Baseline Average	0.226092855	0	Yes
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001564302	49.85216019	Baseline Average	93.57870599	0	No
0	0.001325392	49.85216019	Baseline Average	79.28676593	0	No
0	0.000244443	0.414094757	Baseline Average	0.213096004	0	Yes
0	0.000555718	7.146224097	Baseline Average	0.114779642	0	No
0	0.001018218	7.146224097	Baseline Average	0.210305925	0	No
0	0.001018218	7.146224097	Baseline Average	0.210305925	0	No
0	0.001018218	7.146224097	Baseline Average	0.210305925	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.002801702	7.146224097	Baseline Average	0.578672118	0	No
0	0.009618383	7.146224097	Baseline Average	1.986610489	0	No
0	0.009486335	7.146224097	Baseline Average	1.959336994	0	No
0	0.008848291	7.146224097	Baseline Average	1.827553304	0	No
0	0.018823771	7.146224097	Baseline Average	3.887919709	0	No
0	0.025396118	7.146224097	Baseline Average	5.245392618	0	No
0	0.025854549	7.146224097	Baseline Average	5.340078418	0	No
0	0.017631743	7.146224097	Baseline Average	3.641714662	0	No
0	0.007627193	7.146224097	Baseline Average	1.575343923	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.022907499	7.146224097	Baseline Average	4.7313855	0	No
0	0.039137224	7.146224097	Baseline Average	8.083522911	0	No
0	0.006681837	7.146224097	Baseline Average	1.380087276	0	No
0	0.008075689	7.146224097	Baseline Average	1.667977759	0	No
0	0.00646622	7.146224097	Baseline Average	1.335553083	0	No
0	0.008021446	7.146224097	Baseline Average	1.656774279	0	No
0	0.003092191	7.146224097	Baseline Average	0.638670708	0	No
0	0.002749571	7.146224097	Baseline Average	0.567904862	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.013122681	7.146224097	Baseline Average	2.710399064	0	No
0	0.009422677	7.146224097	Baseline Average	1.946188801	0	No
0	0.003175837	7.146224097	Baseline Average	0.655947142	0	No
0	0.002828424	7.146224097	Baseline Average	0.584191353	0	No
0	0.007017164	7.146224097	Baseline Average	1.449346608	0	No
0	0.003521075	7.146224097	Baseline Average	0.727253686	0	No
0	0.010347165	7.146224097	Baseline Average	2.137135473	0	No
0	0.010347165	7.146224097	Baseline Average	2.137135473	0	No
0	0.010347165	7.146224097	Baseline Average	2.137135473	0	No
0	0.010932819	7.146224097	Baseline Average	2.258098159	0	No
0	0.004006904	7.146224097	Baseline Average	0.827598245	0	No
0	0.003382157	7.146224097	Baseline Average	0.698561244	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.00170262	7.146224097	Baseline Average	0.351664459	0	No
0	9.2101E-05	30.96105036	Baseline Average	17.86738208	0	No
0	0.001690438	4.627491254	ET & CEMS	27.48629916	0	No
0	0.001554881	110.6555734	Baseline Average	725.1042882	0	Yes
0	0.051799759	7.146224097	Baseline Average	10.69888196	0	No
0	0.004979678	49.85216019	Baseline Average	297.8912751	0	No

0	8.562414156	795.7599352	Baseline Average	5391.521379	0	No
0	0.005084764	49.85216019	Baseline Average	304.1776261	0	No
0	0.004487538	49.85216019	Baseline Average	268.4507438	0	No
0	0.000331413	30.96105036	Baseline Average	64.29340913	0	No
0	0.075290781	7.146224097	Baseline Average	15.55079022	0	No
0	0.110595	100.9009795	Baseline Average	694.416454	0	No
0	5.798295301	795.7599352	Baseline Average	3651.030247	0	No
0	0.003737434	7.146224097	Baseline Average	0.771941227	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.000207724	49.85216019	Baseline Average	12.42632176	0	No
0	0.000207724	49.85216019	Baseline Average	12.42632176	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.066494906	7.146224097	Baseline Average	13.73406298	0	No
0	0.000462375	30.96105036	Baseline Average	89.69961518	0	No
0	0.003940353	49.85216019	Baseline Average	235.7174122	0	No
0	0.001255409	30.96105036	Baseline Average	243.5464329	0	No
0	0.005999361	7.146224097	Baseline Average	1.239126459	0	No
0	0.005999361	7.146224097	Baseline Average	1.239126459	0	No
0	0.004003557	7.146224097	Baseline Average	0.826907099	0	No
0	0.000620699	30.96105036	Baseline Average	120.414245	0	No
0	0.001399557	49.85216019	Baseline Average	83.72344449	0	No
0	0.000620699	30.96105036	Baseline Average	120.414245	0	No
0	0.000317403	30.96105036	Baseline Average	61.57546618	0	No
0	0.00035267	30.96105036	Baseline Average	68.41718464	0	No
0	0.025895995	7.146224097	Baseline Average	5.348638758	0	No
0	0.025895995	7.146224097	Baseline Average	5.348638758	0	No
0	0.005138895	7.146224097	Baseline Average	1.061403142	0	No
0	0.010702047	7.146224097	Baseline Average	2.210433753	0	No
0	0.060408303	7.146224097	Baseline Average	12.47691735	0	No
0	0.000695742	49.85216019	Baseline Average	41.62027035	0	No
0	0.000180999	49.85216019	Baseline Average	10.8276084	0	No
0	0.001308928	16.2455876	Baseline Average	21.80661834	0	Yes
0	0.001308928	16.2455876	Baseline Average	21.80661834	0	Yes
0	0.00165737	49.85216019	Baseline Average	99.14618427	0	No
0	0.002762284	49.85216019	Baseline Average	165.2436404	0	No
0	0.00328465	7.146224097	Baseline Average	0.678421736	0	No
0.081789093	-0.076372677	146.3443055	Baseline Average	3.652404433	0.17835269	No
0	0.00328465	7.146224097	Baseline Average	0.678421736	0	No
0	0.000358563	7.146224097	Baseline Average	0.074058787	0	No
0	0.022944739	146.3443055	Baseline Average	16.60292996	0	No
0	0.000699274	49.85216019	Baseline Average	41.83154076	0	No
0	0.000675729	49.85216019	Baseline Average	40.42307137	0	No
0	0.000336469	0.414094757	Baseline Average	0.293320383	0	Yes
0	0.000166874	30.96105036	Baseline Average	32.37326229	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004027459	7.146224097	Baseline Average	0.831843858	0	No
0	0.000783278	49.85216019	Baseline Average	46.85675832	0	No
0	0.028861466	7.146224097	Baseline Average	5.961136251	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.088011338	7.146224097	Baseline Average	18.17813325	0	No
0	0.088011338	7.146224097	Baseline Average	18.17813325	0	No
0	0.00291698	7.146224097	Baseline Average	0.602482044	0	No
0	0.000121541	7.146224097	Baseline Average	0.025103418	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000102438	2.011531135	ET	0.515502595	0	No
0	0.000102438	2.011531135	Facility Emission	0.515502595	0	No
0	0.000103097	2.011531135	Facility Emission	0.518816042	0	No
0	0.006380858	7.146224097	Baseline Average	1.317922066	0	No
0	0.006380858	7.146224097	Baseline Average	1.317922066	0	No
0	0.025141743	7.146224097	Baseline Average	5.192853163	0	No
0	0.001548839	7.146224097	Baseline Average	0.31990197	0	No
0	0.003097678	7.146224097	Baseline Average	0.639803941	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.004172163	7.146224097	Baseline Average	0.861731489	0	No
0	0.001157048	49.85216019	Baseline Average	69.21620982	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.020555578	7.146224097	Baseline Average	4.245612568	0	No
0	0.000441965	49.85216019	Baseline Average	26.43898247	0	No
0	0.000441965	49.85216019	Baseline Average	26.43898247	0	No
0	0.000441965	49.85216019	Baseline Average	26.43898247	0	No
0	0.000441965	49.85216019	Baseline Average	26.43898247	0	No
0	0.002143532	49.85216019	Baseline Average	128.229065	0	No
0	0.00963722	7.146224097	Baseline Average	1.990501148	0	No
0	0.001723998	75.16707524	Baseline Average	317.5835477	0	No
10.75582588	-10.20070161	324.9117519	Baseline Average	1054.308703	23.18883886	No
0	0.000111025	324.9117519	Baseline Average	21.08617406	0	No
0	0.013982574	7.146224097	Baseline Average	2.888003898	0	No
0	0.00585595	7.146224097	Baseline Average	1.209505906	0	No
0	0.007797974	7.146224097	Baseline Average	1.610617559	0	No
0	0.00039232	49.85216019	Baseline Average	23.46912417	0	No
0	0.001033007	0.626154185	ET	2.398857261	0	No
0	0.003734662	7.146224097	Baseline Average	0.771368563	0	No
0	0.021436959	7.146224097	Baseline Average	4.427655549	0	No
0	0.0009864	0.414094757	Baseline Average	0.859905053	0	Yes
0	0.001730527	49.85216019	Baseline Average	103.5224999	0	No
0	0.000722399	0.414094757	Baseline Average	0.629759279	0	Yes
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.006237088	0.357311205	Baseline Average	0.113002409	0	Yes
2.340253789	-2.21946979	324.9117519	Baseline Average	294.6550976	6.48074853	No
0	0.004030149	0.414094757	Baseline Average	3.51332636	0	Yes
0	0.002629202	7.146224097	Baseline Average	0.543043468	0	No
0	0.007466336	7.146224097	Baseline Average	1.54212003	0	No
0	0.002933318	0.414094757	Baseline Average	2.557152053	0	Yes
0	0.000336309	1.309902947	Baseline Average	0.413303055	0	No
0	0.000336309	1.309902947	Baseline Average	0.413303055	0	No
0	0.000187833	30.96105036	Baseline Average	36.43917999	0	No
0	0.000182615	30.96105036	Baseline Average	35.42698054	0	No
0	0.01419769	7.146224097	Baseline Average	2.932434727	0	No
0	0.024469504	7.146224097	Baseline Average	5.054006822	0	No

0	0.001744614	5.737089354	Baseline Avera	1.456512564	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000249231	5.737089354	Baseline Avera	0.208073223	0	No
0	0.295582231	146.3443055	Baseline Avera	213.8848036	0	No
0	0.000831166	1.309902947	Baseline Avera	1.021452668	0	No
0	0.000831166	1.309902947	Baseline Avera	1.021452668	0	No
0	0.000203425	49.85216019	Baseline Avera	12.16917549	0	No
0	0.005475812	7.146224097	Baseline Avera	1.1309912	0	No
0	0.005475812	7.146224097	Baseline Avera	1.1309912	0	No
12.45076477	-11.80816217	324.9117519	Baseline Avera	1220.450183	26.84301338	No
0	0.00123609	49.85216019	Baseline Avera	73.94464276	0	No
0	0.000183456	7.6529505	ET	18.16233242	0	No
0	0.000143639	49.85216019	Baseline Avera	8.592669303	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.004517447	7.146224097	Baseline Avera	0.933047413	0	No
0	0.004517447	7.146224097	Baseline Avera	0.933047413	0	No
0	0.000298474	1.309902947	Baseline Avera	0.366806461	0	No
0	4.30233E-05	7.146224097	Baseline Avera	0.008886166	0	No
0	0.000258537	1.309902947	Baseline Avera	0.317726723	0	No
0	0.000235416	1.309902947	Baseline Avera	0.289312138	0	No
0	0.0065693	7.146224097	Baseline Avera	1.356843472	0	No
0	0.001094883	7.146224097	Baseline Avera	0.226140579	0	No
0	0.007851753	7.146224097	Baseline Avera	1.621725266	0	No
0	0.001308625	7.146224097	Baseline Avera	0.270287544	0	No
0	0.003847359	7.146224097	Baseline Avera	0.79464538	0	No
0	0.000641226	7.146224097	Baseline Avera	0.132440897	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001761804	7.146224097	Baseline Avera	0.363888491	0	No
0	0.001761804	7.146224097	Baseline Avera	0.363888491	0	No
0	0.018582482	7.146224097	Baseline Avera	3.838083129	0	No
0	0.018582482	7.146224097	Baseline Avera	3.838083129	0	No
0	0.000858284	3.483990997	Facility Emissio	3.588232185	0	No
0	0.000206547	3.483990997	ET	0.863512452	0	No
0	0.000562396	49.85216019	Baseline Avera	33.64330338	0	No
0	0.00004225	3.374030295	Facility Emissio	0.143840469	0	No
0	0.0020916	3.374030295	ET	7.120869215	0	No
0	0.295582231	146.3443055	Baseline Avera	213.8848036	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.018822695	7.146224097	Baseline Avera	3.887697555	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001750092	7.146224097	Baseline Avera	0.361469479	0	No
0	0.006102407	138.191622	Baseline Avera	1699.449597	0	Yes
0	0.521954101	146.3443055	Baseline Avera	377.6886381	0	No
0	0.005245258	7.146224097	Baseline Avera	1.083371719	0	No
0	0.005245258	7.146224097	Baseline Avera	1.083371719	0	No
0	0.024161674	146.3443055	Baseline Avera	17.48350966	0	No
0	0.071526242	7.146224097	Baseline Avera	14.77325071	0	No
0	0.003271564	7.146224097	Baseline Avera	0.675718861	0	No
0	0.044754991	7.146224097	Baseline Avera	9.243834015	0	No
0	0.111756616	7.146224097	Baseline Avera	23.08255628	0	No

0	0.034024263	7.146224097	Baseline Average	7.027476152	0	No
0	0.034024263	7.146224097	Baseline Average	7.027476152	0	No
0	0.034024263	7.146224097	Baseline Average	7.027476152	0	No
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0	0.007590028	7.146224097	Baseline Average	1.567667757	0	No
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0	0.021461458	7.146224097	Baseline Average	4.432715727	0	No
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0	0.010207279	7.146224097	Baseline Average	2.108242846	0	No
0	0.010207279	7.146224097	Baseline Average	2.108242846	0	No
0	0.010207279	7.146224097	Baseline Average	2.108242846	0	No
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0	0.046063617	7.146224097	Baseline Average	9.51412156	0	No
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0	0.008741618	7.146224097	Baseline Average	1.805520796	0	No

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0	0.01491833	7.146224097	Baseline Average	3.081278005	0	No
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0	0.016488681	7.146224097	Baseline Average	3.405623058	0	No
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0	0.006804853	7.146224097	Baseline Average	1.40549523	0	No
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0	0.015965231	7.146224097	Baseline Average	3.297508041	0	No
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0	0.017797307	7.146224097	Baseline Average	3.675910603	0	No
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0	0.214614579	7.146224097	Baseline Average	44.32715727	0	No
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0	0.007152624	7.146224097	Baseline Average	1.477325071	0	No
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0	0.121963895	7.146224097	Baseline Average	25.19079913	0	No
0	0.121963895	7.146224097	Baseline Average	25.19079913	0	No
0	0.121963895	7.146224097	Baseline Average	25.19079913	0	No
0	0.121963895	7.146224097	Baseline Average	25.19079913	0	No
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0	0.015180056	7.146224097	Baseline Average	3.135335514	0	No
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0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
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0	0.080873055	7.146224097	Baseline Average	16.70377024	0	No
0	0.088986533	7.146224097	Baseline Average	18.37955301	0	No
0	0.088986533	7.146224097	Baseline Average	18.37955301	0	No
0	0.004501672	7.146224097	Baseline Average	0.929789152	0	No
0	0.004501672	7.146224097	Baseline Average	0.929789152	0	No
0	0.0013806	7.146224097	Baseline Average	0.285153359	0	No
0	0.0013806	7.146224097	Baseline Average	0.285153359	0	No
0	0.033762537	7.146224097	Baseline Average	6.973418643	0	No
0	0.019001242	7.146224097	Baseline Average	3.924575143	0	No
0	0.137929126	7.146224097	Baseline Average	28.48830717	0	No
0	0.010364314	7.146224097	Baseline Average	2.140677351	0	No
0	0.016750406	7.146224097	Baseline Average	3.459680567	0	No
0	0.076162003	7.146224097	Baseline Average	15.73073508	0	No
0	0.000252231	1.309902947	Baseline Average	0.309977291	0	No
0	0.010676998	7.146224097	Baseline Average	2.20526003	0	No
0	0.009414491	7.146224097	Baseline Average	1.944497961	0	No
0	0.007019467	7.146224097	Baseline Average	1.449822388	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004801401	7.146224097	Baseline Average	0.991696108	0	No
0	0.004801401	7.146224097	Baseline Average	0.991696108	0	No
0	3.3398E-05	7.146224097	Baseline Average	0.006898133	0	No

0	0.003611806	7.146224097	Baseline Average	0.745993622	0	No
0	0.003611806	7.146224097	Baseline Average	0.745993622	0	No
0	0.002957494	7.146224097	Baseline Average	0.61084985	0	No
0	0.003690324	7.146224097	Baseline Average	0.762210875	0	No
0	0.001884421	7.146224097	Baseline Average	0.389214064	0	No
0	0.001884421	7.146224097	Baseline Average	0.389214064	0	No
0	0.007773235	7.146224097	Baseline Average	1.605508013	0	No
0	0.004711052	7.146224097	Baseline Average	0.97303516	0	No
0	0.005443882	7.146224097	Baseline Average	1.124396184	0	No
0	0.014002293	7.146224097	Baseline Average	2.892076724	0	No
0	0.013217117	7.146224097	Baseline Average	2.729904198	0	No
0	0.007118923	7.146224097	Baseline Average	1.470364241	0	No
0	0.011646767	7.146224097	Baseline Average	2.405559144	0	No
0	0.011646767	7.146224097	Baseline Average	2.405559144	0	No
0	0.011646767	7.146224097	Baseline Average	2.405559144	0	No
0	0.017247684	7.146224097	Baseline Average	3.562389834	0	No
0	0.007590028	7.146224097	Baseline Average	1.567667757	0	No
0	0.004187602	7.146224097	Baseline Average	0.864920142	0	No
0	0.007328303	7.146224097	Baseline Average	1.513610248	0	No
0	0.007851753	7.146224097	Baseline Average	1.621725266	0	No
0	0.007223613	7.146224097	Baseline Average	1.491987245	0	No
0	0.001753558	7.146224097	Baseline Average	0.362185309	0	No
0	8.63693E-05	7.146224097	Baseline Average	0.017838978	0	No
0	7.3283E-05	7.146224097	Baseline Average	0.015136102	0	No
0	0.012562805	7.146224097	Baseline Average	2.594760425	0	No
0	0.012562805	7.146224097	Baseline Average	2.594760425	0	No
0	0.010058095	7.146224097	Baseline Average	2.077430066	0	No
0	0.00725502	7.146224097	Baseline Average	1.498474146	0	No
0	0.000392588	7.146224097	Baseline Average	0.081086263	0	No
0	0.007893342	7.146224097	Baseline Average	1.630315226	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001198937	49.85216019	Baseline Average	71.72207807	0	No
0	0.02721941	7.146224097	Baseline Average	5.621980922	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.012039354	7.146224097	Baseline Average	2.486645408	0	No
0	0.049727768	7.146224097	Baseline Average	10.27092668	0	No
0	0.010207279	7.146224097	Baseline Average	2.108242846	0	No
0	0.046063617	7.146224097	Baseline Average	9.51412156	0	No
0	0.052345019	7.146224097	Baseline Average	10.81150177	0	No
0	0.107045564	7.146224097	Baseline Average	22.10952112	0	No
0	0.028789761	7.146224097	Baseline Average	5.946325975	0	No
0	0.052345019	7.146224097	Baseline Average	10.81150177	0	No
0	0.052345019	7.146224097	Baseline Average	10.81150177	0	No
0	0.058626422	7.146224097	Baseline Average	12.10888199	0	No
0	0.01282453	7.146224097	Baseline Average	2.648817934	0	No
0	0.000806992	49.85216019	Baseline Average	127.4799605	0	No
0	0.000440736	49.85216019	Baseline Average	69.62265384	0	No
0	0.000440736	49.85216019	Baseline Average	69.62265384	0	No
0	0.00024301	75.16707524	Baseline Average	44.76562821	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.007851753	1.817252906	Facility Emission	0.4123975	0	No
0	0.001254846	1.817252906	Facility Emission	0.065908276	0	No
0	0.007851753	1.817252906	Facility Emission	0.4123975	0	No
0	0.060196772	1.817252906	Facility Emission	3.161714167	0	No
0	0.060196772	1.817252906	Facility Emission	3.161714167	0	No
0	0.20283695	1.817252906	CEMS	10.65360208	0	No
0	0.057579521	1.817252906	Facility Emission	3.024248333	0	No
0	0.037950139	1.817252906	Facility Emission	1.993254583	0	No
0	0.035332888	1.817252906	Facility Emission	1.85578875	0	No
0	0.035332888	1.817252906	Facility Emission	1.85578875	0	No
0	0.005234502	1.817252906	Facility Emission	0.274931667	0	No
0	0.01439488	1.817252906	Facility Emission	0.756062083	0	No
0	0.004711052	1.817252906	Facility Emission	0.2474385	0	No
0	0.017012131	1.817252906	Facility Emission	0.893527917	0	No
0	0.016488681	1.817252906	Facility Emission	0.86603475	0	No
0	0.034024263	1.817252906	Facility Emission	1.787055833	0	No
0	0.037950139	1.817252906	Facility Emission	1.993254583	0	No
0	0.073283027	1.817252906	Facility Emission	3.849043333	0	No
0	0.005234502	1.817252906	Facility Emission	0.274931667	0	No
0	0.005234502	1.817252906	Facility Emission	0.274931667	0	No
0	0.005234502	1.817252906	Facility Emission	0.274931667	0	No
0	0.005234502	1.817252906	Facility Emission	0.274931667	0	No
0	0.005234502	1.817252906	Facility Emission	0.274931667	0	No
0	0.005234502	1.817252906	Facility Emission	0.274931667	0	No
0	0.005234502	1.817252906	Facility Emission	0.274931667	0	No
0	0.039782215	1.817252906	Facility Emission	2.089480667	0	No
0	0.039782215	1.817252906	Facility Emission	2.089480667	0	No
0	0.194461747	1.817252906	Facility Emission	10.21371142	0	No
0	0.115159042	1.817252906	Facility Emission	6.048496667	0	No
0	0.007851753	1.817252906	Facility Emission	0.4123975	0	No
0	0.078517529	1.817252906	Facility Emission	4.123975	0	No
0	0.011777629	1.817252906	Facility Emission	0.61859625	0	No
0	0.01439488	1.817252906	Facility Emission	0.756062083	0	No
0	0.028789761	1.817252906	Facility Emission	1.512124167	0	No
0	0.036510651	7.146224097	Baseline Average	7.541022486	0	No
0	0.011777629	7.146224097	Baseline Average	2.432587899	0	No
0	0.018059032	7.146224097	Baseline Average	3.729968111	0	No
0	0.01271984	7.146224097	Baseline Average	2.627194931	0	No
0	0.053339575	7.146224097	Baseline Average	11.01692031	0	No
0	0.021199733	7.146224097	Baseline Average	4.378658218	0	No
0	0.020100487	7.146224097	Baseline Average	4.151616681	0	No
0	0.01460426	7.146224097	Baseline Average	3.016408995	0	No
0	0.009448276	7.146224097	Baseline Average	1.95147607	0	No
0	0.008218168	7.146224097	Baseline Average	1.697405778	0	No
0	0.008218168	7.146224097	Baseline Average	1.697405778	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.021513803	7.146224097	Baseline Average	4.443527228	0	No
0	0.013060082	7.146224097	Baseline Average	2.697469692	0	No
0	0.007459165	7.146224097	Baseline Average	1.540639003	0	No
0	0.009160378	7.146224097	Baseline Average	1.89201281	0	No

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0	0.057160761	7.146224097	Baseline Average	11.80615994	0	No
0	0.065954724	7.146224097	Baseline Average	13.62249223	0	No
0	0.012458115	7.146224097	Baseline Average	2.573137422	0	No
0	0.00615054	7.146224097	Baseline Average	1.270351458	0	No
0	0.012458115	7.146224097	Baseline Average	2.573137422	0	No
0	0.018687172	7.146224097	Baseline Average	3.859706133	0	No
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0	0.048037024	7.146224097	Baseline Average	9.921715177	0	No
0	0.048037024	7.146224097	Baseline Average	9.921715177	0	No
0	0.048037024	7.146224097	Baseline Average	9.921715177	0	No
0	0.048037024	7.146224097	Baseline Average	9.921715177	0	No
0	0.048037024	7.146224097	Baseline Average	9.921715177	0	No
0	0.016541026	7.146224097	Baseline Average	3.41643456	0	No
0	0.038204012	7.146224097	Baseline Average	7.890774569	0	No
0	0.024785367	7.146224097	Baseline Average	5.119246089	0	No
0	0.045801892	7.146224097	Baseline Average	9.460064051	0	No
0	0.033291432	7.146224097	Baseline Average	6.876115127	0	No
0	0.011515904	7.146224097	Baseline Average	2.37853039	0	No
0	0.009788519	7.146224097	Baseline Average	2.021750831	0	No
0	0.000519457	6.800988531	ET	4.239297068	0	No
0	0.010469004	7.146224097	Baseline Average	2.162300354	0	No
0	0.003847359	7.146224097	Baseline Average	0.79464538	0	No
0	0.003847359	7.146224097	Baseline Average	0.79464538	0	No
0	0.002355526	7.146224097	Baseline Average	0.48651758	0	No
0	0.001544178	7.146224097	Baseline Average	0.318939302	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.005757952	7.146224097	Baseline Average	1.189265195	0	No
0	0.016223251	7.146224097	Baseline Average	3.350800352	0	No
0	0.158351093	7.146224097	Baseline Average	32.70632326	0	No
0	0.158351093	7.146224097	Baseline Average	32.70632326	0	No
0	0.08635987	7.146224097	Baseline Average	17.83703408	0	No
0	0.048419143	7.146224097	Baseline Average	10.00063914	0	No
0	0.074848448	7.146224097	Baseline Average	15.45942933	0	No
0	0.00863397	7.146224097	Baseline Average	1.783286869	0	No
0	0.060196772	7.146224097	Baseline Average	12.43322704	0	No
0	0.00863397	7.146224097	Baseline Average	1.783286869	0	No
0	0.03029468	7.146224097	Baseline Average	6.257156651	0	No
0	0.03029468	7.146224097	Baseline Average	6.257156651	0	No
0	0.03029468	7.146224097	Baseline Average	6.257156651	0	No
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0	0.003664151	7.146224097	Baseline Average	0.756805124	0	No
0	0.057056071	7.146224097	Baseline Average	11.78453693	0	No
0	0.057056071	7.146224097	Baseline Average	11.78453693	0	No
0	0.000298653	7.146224097	Baseline Average	0.061684801	0	No
0	0.010992454	7.146224097	Baseline Average	2.270415372	0	No
0	0.013861929	7.146224097	Baseline Average	2.863085608	0	No
0	0.005051294	7.146224097	Baseline Average	1.043309921	0	No
0	0.003834273	7.146224097	Baseline Average	0.791942505	0	No
0	0.003834273	7.146224097	Baseline Average	0.791942505	0	No
0	0.002338042	49.85216019	Baseline Average	139.8649336	0	No
0	0.002333481	49.85216019	Baseline Average	139.592093	0	No

0	0.002290438	49.85216019	Baseline Average	137.0171594	0	No
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0	0.011777629	7.146224097	Baseline Average	2.432587899	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.0481861	7.146224097	Baseline Average	9.952505741	0	No
0	0.05248843	7.146224097	Baseline Average	10.84112233	0	No
0	2.460304068	384.9506776	Facility Emission	754.4317188	0	No
0	4.003206619	359.5683491	CEMS	1146.609481	0	No
0	7.400107473	410.3330061	CEMS	2402.744051	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	3.9572E-07	146.3443055	Baseline Average	0.026684233	0	No
0	0.003424237	7.146224097	Baseline Average	0.707252408	0	No
0	0.003424237	7.146224097	Baseline Average	0.707252408	0	No
4.942242235	-4.614946313	146.3443055	Baseline Average	220.7026252	10.77725855	No
4.942242235	-4.614946313	146.3443055	Baseline Average	220.7026252	10.77725855	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.018477792	7.146224097	Baseline Average	3.816460126	0	No
0	0.018477792	7.146224097	Baseline Average	3.816460126	0	No
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0	0.002390482	7.146224097	Baseline Average	0.49373759	0	No
0	0.003746613	7.146224097	Baseline Average	0.773836942	0	No
0	0.002497742	7.146224097	Baseline Average	0.515891295	0	No
0	0.001873306	7.146224097	Baseline Average	0.386918471	0	No
0	0.008966962	5.737089354	Baseline Average	7.486177334	0	No
0	0.003313877	5.737089354	Baseline Average	2.766630754	0	No
0	0.008966962	5.737089354	Baseline Average	7.486177334	0	No
0	0.001169604	5.737089354	Baseline Average	0.976457913	0	No
0	0.007262871	7.146224097	Baseline Average	1.500095871	0	No
0	0.034024263	7.146224097	Baseline Average	7.027476152	0	No
0	0.019629382	7.146224097	Baseline Average	4.054313165	0	No
0	0.019629382	7.146224097	Baseline Average	4.054313165	0	No
0	0.019629382	7.146224097	Baseline Average	4.054313165	0	No
0	0.029051486	7.146224097	Baseline Average	6.000383484	0	No
0	0.042137741	7.146224097	Baseline Average	8.703258927	0	No
0	0.008903888	7.146224097	Baseline Average	1.839036451	0	No
0	0.04004394	7.146224097	Baseline Average	8.270798856	0	No
0	0.008113478	7.146224097	Baseline Average	1.675782775	0	No
0	0.007788939	7.146224097	Baseline Average	1.608751464	0	No
0	0.015284746	7.146224097	Baseline Average	3.156958518	0	No

0	0.009631484	7.146224097	Baseline Average	1.989316326	0	No
0	0.014028465	7.146224097	Baseline Average	2.897482475	0	No
0	0.007637138	7.146224097	Baseline Average	1.577398109	0	No
0	0.003664151	7.146224097	Baseline Average	0.756805124	0	No
0	0.015546471	7.146224097	Baseline Average	3.211016026	0	No
0	0.086631007	7.146224097	Baseline Average	17.89303543	0	No
0	0.015640692	7.146224097	Baseline Average	3.23047673	0	No
0	0.020016735	7.146224097	Baseline Average	4.134318278	0	No
0	0.023188844	7.146224097	Baseline Average	4.789495285	0	No
0	0.006166243	7.146224097	Baseline Average	1.273594909	0	No
0	0.009893209	7.146224097	Baseline Average	2.043373835	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.014981145	7.146224097	Baseline Average	3.094251807	0	No
0	0.042399466	7.146224097	Baseline Average	8.757316436	0	No
0	0.003768841	7.146224097	Baseline Average	0.778428128	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000373466	7.146224097	Baseline Average	0.077136856	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.005019385	1.312042515	Facility Emission	0.190341059	0	No
0	0.006274232	1.312042515	Facility Emission	0.237926323	0	No
0	0.007037178	1.312042515	Facility Emission	0.266858164	0	No
0	0.07227915	1.312042515	CEMS	2.740911246	0	No
0	0.000854491	0.257364119	ET	0.00635608	0	No
0	0.01106416	0.257364119	Facility Emission	0.082300118	0	No
0	0.018182783	0.257364119	Facility Emission	0.135251594	0	No
0	0.002676856	7.146224097	Baseline Average	0.552886131	0	No
0	0.002396225	7.146224097	Baseline Average	0.494923646	0	No
0	3.91228E-06	271.223782	ET	1.367419611	0	No
0	7.28066E-05	271.223782	Facility Emission	25.4473575	0	No
0	0.000295247	7.146224097	Baseline Average	0.060981313	0	No
0	0.003290506	7.146224097	Baseline Average	0.679631242	0	No
0	0.007125765	7.146224097	Baseline Average	1.471777388	0	No
0	0.000830888	7.146224097	Baseline Average	0.171614078	0	No
0	0.002065238	7.146224097	Baseline Average	0.426560644	0	No
0	0.006797084	7.146224097	Baseline Average	1.403890784	0	No
0	0.005709551	7.146224097	Baseline Average	1.179268258	0	No
0	2.0894E-05	146.3443055	Baseline Average	1.408927518	0	No
3.800823955	-3.604657744	324.9117519	Baseline Average	372.5647682	8.194321407	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	1.10821E-05	146.3443055	Baseline Average	0.747291954	0	No
0.217715842	-0.20329779	146.3443055	Baseline Average	9.722400403	0.474760202	No
0.219598112	-0.205055408	146.3443055	Baseline Average	9.806455737	0.478864757	No
1.268326987	-1.202866734	324.9117519	Baseline Average	124.3240823	2.734427878	No
0.69819651	-0.662161544	324.9117519	Baseline Average	68.43869228	1.505264827	No
1.559272077	-1.478795712	324.9117519	Baseline Average	152.8431327	3.36168597	No
0	2.70475E-08	146.3443055	Baseline Average	0.001823867	0	No
0	0.000597546	7.146224097	Baseline Average	0.12341897	0	No
0	5.32688E-05	324.9117519	Baseline Average	10.1169706	0	No
0	0.002984404	324.9117519	Baseline Average	7.103404887	0	No
0	0.005371927	324.9117519	Baseline Average	12.7861288	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No

0.248818105	-0.235976231	324.9117519	Baseline Avera	24.38967466	0.536435139	No
0.53305873	-0.505546772	324.9117519	Baseline Avera	52.25153932	1.149238854	No
0.492473414	-0.467056124	324.9117519	Baseline Avera	48.27328115	1.061739635	No
1.108853942	-1.051624331	324.9117519	Baseline Avera	108.6921986	2.390614694	No
1.220857942	-1.157847637	324.9117519	Baseline Avera	119.6710665	2.632087803	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000507956	5.737089354	Baseline Avera	0.424073046	0	No
0	0.002437987	7.146224097	Baseline Avera	0.503549398	0	No
0	0.000498461	5.737089354	Baseline Avera	0.416146447	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.007529078	7.146224097	Baseline Avera	1.555079022	0	No
0	0.000159186	7.146224097	Baseline Avera	0.032878814	0	No
0	0.01740436	7.146224097	Baseline Avera	3.594750288	0	No
0	0.021861575	7.146224097	Baseline Avera	4.515357069	0	No
0	0.002007754	7.146224097	Baseline Avera	0.414687739	0	No
0	0.002007754	7.146224097	Baseline Avera	0.414687739	0	No
0	0.002007754	7.146224097	Baseline Avera	0.414687739	0	No
0	0.001129123	7.146224097	Baseline Avera	0.233212486	0	No
0	0.001129123	7.146224097	Baseline Avera	0.233212486	0	No
0	0.000930594	7.146224097	Baseline Avera	0.192207767	0	No
0	0.000930594	7.146224097	Baseline Avera	0.192207767	0	No
0	0.001951585	7.146224097	Baseline Avera	0.403086356	0	No
0	0.001951585	7.146224097	Baseline Avera	0.403086356	0	No
0	0.002151165	7.146224097	Baseline Avera	0.444308292	0	No
0	0.002151165	7.146224097	Baseline Avera	0.444308292	0	No
0	0.002151165	7.146224097	Baseline Avera	0.444308292	0	No
0	0.009422103	7.146224097	Baseline Avera	1.946070319	0	No
0	5.69002E-05	324.9117519	Baseline Avera	10.80666421	0	No
0	6.76558E-05	324.9117519	Baseline Avera	12.84938732	0	No
0	0.00175705	7.146224097	Baseline Avera	0.36290657	0	No
0	0.00175705	7.146224097	Baseline Avera	0.36290657	0	No
0	0.002512561	7.146224097	Baseline Avera	0.518952085	0	No
0	0.004606362	7.146224097	Baseline Avera	0.951412156	0	No
0	0.003768841	7.146224097	Baseline Avera	0.778428128	0	No
0	2.19564763	795.7599352	Baseline Avera	1391.780602	0	No
0	2.217053665	795.7599352	Baseline Avera	1405.349493	0	No
0	1.914311165	795.7599352	Baseline Avera	1213.446597	0	No
0	0.057841246	21.47429802	Facility Emissio	35.89968573	0	No
0	0.128245297	21.47429802	Facility Emissio	79.59658827	0	No
0	0.004711052	21.47429802	Facility Emissio	2.923956304	0	No
0	0.028004585	21.47429802	Facility Emissio	17.38129581	0	No
0	0.020597765	21.47429802	Facility Emissio	12.78418673	0	No
0	0.017273856	21.47429802	Facility Emissio	10.72117311	0	No
0	0.008375203	21.47429802	Facility Emissio	5.19814454	0	No
0	0.005496227	21.47429802	Facility Emissio	3.411282354	0	No
0	0.009683829	21.47429802	Facility Emissio	6.010354624	0	No
0	0.011515904	21.47429802	Facility Emissio	7.147448742	0	No
0	0.013086255	21.47429802	Facility Emissio	8.122100844	0	No
0	0.008898653	21.47429802	Facility Emissio	5.523028574	0	No
0	0.013086255	21.47429802	Facility Emissio	8.122100844	0	No
0	0.007328303	21.47429802	Facility Emissio	4.548376472	0	No
0	0.02617251	21.47429802	Facility Emissio	16.24420169	0	No

0	0.002093801	21.47429802	Facility Emissio	1.299536135	0	No
0	0.009945554	21.47429802	Facility Emissio	6.172796641	0	No
0	0.011646767	21.47429802	Facility Emissio	7.228669751	0	No
0	0.003925876	21.47429802	Facility Emissio	2.436630253	0	No
0	0.008898653	21.47429802	Facility Emissio	5.523028574	0	No
0	0.088463083	21.47429802	Facility Emissio	54.9054017	0	No
0	0.092388959	21.47429802	Facility Emissio	57.34203196	0	No
0	0.013086255	21.47429802	Facility Emissio	8.122100844	0	No
0	0.16174611	35.70701763	CEMS	166.9250251	0	No
0	0.187395169	3.892129354	CEMS	21.08044066	0	No
0	0.16174611	30.05455455	CEMS	140.5005964	0	No
0	0.192891396	16.24349053	CEMS	90.5578795	0	No
0	7.71006E-05	324.9117519	Baseline Avera	14.64317643	0	No
0	0.02617251	7.146224097	Baseline Avera	5.405750886	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000350043	0.414094757	Baseline Avera	0.305153478	0	Yes
0	0.000216022	49.85216019	Baseline Avera	12.92274686	0	No
0	0.002859069	7.146224097	Baseline Avera	0.590520969	0	No
0	0.003890024	7.146224097	Baseline Avera	0.803457495	0	No
0	2.922E-06	7.146224097	Baseline Avera	0.000603519	0	No
0	0.001611579	49.85216019	Baseline Avera	96.40691252	0	No
0	0.000336309	1.309902947	Baseline Avera	0.413303055	0	No
0	0.000336309	1.309902947	Baseline Avera	0.413303055	0	No
0	0.13713678	7.146224097	Baseline Avera	28.32465362	0	No
0	0.003621392	49.85216019	Baseline Avera	216.6366762	0	No
0	0.013154375	7.146224097	Baseline Avera	2.716945206	0	No
0	0.000996923	5.737089354	Baseline Avera	0.832292894	0	No
0	0.050099687	100.9009795	CEMS	316.6741056	0	No
0	0.000896613	90.93507275	CEMS	510.8781443	0	No
0	0.001893474	7.146224097	Baseline Avera	0.391083861	0	No
0	0.020172253	7.146224097	Baseline Avera	4.166439299	0	No
0	0.0020745	7.146224097	Baseline Avera	0.428473638	0	No
0	0.000351835	7.146224097	Baseline Avera	0.07266909	0	No
0	0.000730201	7.146224097	Baseline Avera	0.150817981	0	No
0	3.51102E-06	146.3443055	Baseline Avera	0.23675586	0	No
0	1.24652E-06	146.3443055	Baseline Avera	0.084055335	0	No
0	0.001728401	7.146224097	Baseline Avera	0.356989371	0	No
0	0.002213907	7.146224097	Baseline Avera	0.457267284	0	No
0	0.001359417	7.146224097	Baseline Avera	0.280778157	0	No
0	0.020077542	7.146224097	Baseline Avera	4.146877392	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.003826116	7.146224097	Baseline Avera	0.790257836	0	No
0	0.004956696	7.146224097	Baseline Avera	1.023771279	0	No
0	0.001731201	7.146224097	Baseline Avera	0.357567589	0	No
0	0.000700324	7.146224097	Baseline Avera	0.144647033	0	No
0	0.000262621	7.146224097	Baseline Avera	0.054242637	0	No
0	0.00188212	7.146224097	Baseline Avera	0.388738901	0	No
0	0.003471144	7.146224097	Baseline Avera	0.716940797	0	No
0	0.003443	7.146224097	Baseline Avera	0.711127763	0	No
0	0.003443	7.146224097	Baseline Avera	0.711127763	0	No
0	0.000155959	49.85216019	Baseline Avera	9.329701212	0	No
0	1.5935E-05	49.85216019	Baseline Avera	0.95325208	0	No

0	0.000303019	49.85216019	Baseline Average	18.127001	0	No
0	1.19512E-05	49.85216019	Baseline Average	0.71493906	0	No
0	8.34969E-06	146.3443055	Baseline Average	0.563037323	0	No
0	0.000511854	0.414094757	Baseline Average	0.446214677	0	Yes
0	0.000534631	0.414094757	Baseline Average	0.46607021	0	Yes
0	0.000511183	0.414094757	Baseline Average	0.445629707	0	Yes
0	0.000596614	0.414094757	Baseline Average	0.520104671	0	Yes
0	0.000686474	0.414094757	Baseline Average	0.598440852	0	Yes
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003639951	7.146224097	Baseline Average	0.751806656	0	No
0	0.002162028	0.414094757	Baseline Average	1.884771484	0	Yes
0	0.003001114	7.146224097	Baseline Average	0.619859435	0	No
0	0.005774014	49.85216019	Baseline Average	346.114233	0	No
0	10.33147598	795.7599352	Baseline Average	7166.889852	0	No
0	0.002120329	0.414094757	Baseline Average	1.848419812	0	Yes
0	0.002288276	0.414094757	Baseline Average	1.994829302	0	Yes
4.266973561	-4.046748671	324.9117519	Baseline Average	418.2577342	9.199308678	No
5.386640096	-5.108627541	324.9117519	Baseline Average	528.0098059	11.6132346	No
3.965995675	-3.761304705	324.9117519	Baseline Average	388.7552481	8.550420553	No
0	0.098801941	7.146224097	Baseline Average	20.4068577	0	No
0	0.09942793	7.146224097	Baseline Average	20.53615141	0	No
0	0.084822594	7.146224097	Baseline Average	17.51952026	0	No
0	0.045819818	7.146224097	Baseline Average	9.46376662	0	No
0	0.002747486	7.146224097	Baseline Average	0.567474253	0	No
0	0.002747486	7.146224097	Baseline Average	0.567474253	0	No
0	0.002747486	7.146224097	Baseline Average	0.567474253	0	No
0	0.004422144	7.146224097	Baseline Average	0.913363322	0	No
0	0.004422144	7.146224097	Baseline Average	0.913363322	0	No
0	0.004422144	7.146224097	Baseline Average	0.913363322	0	No
0	0.006803299	7.146224097	Baseline Average	1.405174341	0	No
0	0.00732663	7.146224097	Baseline Average	1.513264675	0	No
0	0.014839813	7.146224097	Baseline Average	3.065060752	0	No
0	0.014839813	7.146224097	Baseline Average	3.065060752	0	No
0	0.014839813	7.146224097	Baseline Average	3.065060752	0	No
0	0.007432993	7.146224097	Baseline Average	1.535233252	0	No
0	0.007432993	7.146224097	Baseline Average	1.535233252	0	No
0	0.007432993	7.146224097	Baseline Average	1.535233252	0	No
0	0.014565002	7.146224097	Baseline Average	3.008300368	0	No
0	0.000554524	0.414094757	Baseline Average	0.483412297	0	Yes
0	0.000533133	0.414094757	Baseline Average	0.464764475	0	Yes
0	0.000428392	0.414094757	Baseline Average	0.373455762	0	Yes
0	0.001175323	0.414094757	Baseline Average	1.024600687	0	Yes
0	0.000873412	0.414094757	Baseline Average	0.761406648	0	Yes
0	0.000970618	0.414094757	Baseline Average	0.846146572	0	Yes
0	0.001251988	0.414094757	Baseline Average	1.091433862	0	Yes
0	0.001162291	0.414094757	Baseline Average	1.013240163	0	Yes
0	0.001461161	0.414094757	Baseline Average	1.27378262	0	Yes
0	0.004873775	49.85216019	Baseline Average	291.5559798	0	No
0	0.007421487	49.85216019	Baseline Average	443.9636351	0	No
0	0.000387937	30.96105036	Baseline Average	75.25890311	0	No
0	0.000510535	49.85216019	Baseline Average	30.54089804	0	No

0	0.000268896	7.146224097	Baseline Average	0.055538537		0	No
0	0.038242936	7.146224097	Baseline Average	7.89881408		0	No
0	0.002845812	7.146224097	Baseline Average	0.587782845		0	No
0	0.003450827	7.146224097	Baseline Average	0.712744552		0	No
0	0.000366508	49.85216019	Baseline Average	21.9250393		0	No
0	0.000366508	49.85216019	Baseline Average	21.9250393		0	No
0	0.003405898	7.146224097	Baseline Average	0.703464679		0	No
0	0.001971901	7.146224097	Baseline Average	0.407282601		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.002627648	7.146224097	Baseline Average	0.542722579		0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
0	1.65588698	592.5328095	CEMS	1680.363712		0	No
0	1.3069622	795.7599352	Baseline Average	1051.274426		0	No
0	0.004875974	7.146224097	Baseline Average	1.007098795		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0.369032386	-0.34459352	146.3443055	Baseline Average	16.4796488	0.804727338	No	
0	0.00719744	7.146224097	Baseline Average	1.486581494		0	No
0	0.00719744	7.146224097	Baseline Average	1.486581494		0	No
0	0.011751457	7.146224097	Baseline Average	2.427182148		0	No
0	0.011751457	7.146224097	Baseline Average	2.427182148		0	No
0	0.011751457	7.146224097	Baseline Average	2.427182148		0	No
0	0.011751457	7.146224097	Baseline Average	2.427182148		0	No
0	0.015991403	7.146224097	Baseline Average	3.302913791		0	No
0	0.001264885	7.146224097	Baseline Average	0.261253276		0	No
0	0.001264885	7.146224097	Baseline Average	0.261253276		0	No
0	1.38502E-05	146.3443055	Baseline Average	0.933948165		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.002669596	7.146224097	Baseline Average	0.55138659		0	No
0	0.002669596	7.146224097	Baseline Average	0.55138659		0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022		0	No
0	0.007203822	7.146224097	Baseline Average	1.487899608		0	No
0	1.50957E-05	7.146224097	Baseline Average	0.003117923		0	No
0	0.261008041	7.146224097	Baseline Average	53.9094061		0	No
0	0.009448276	7.146224097	Baseline Average	1.95147607		0	No
0	0.004396982	7.146224097	Baseline Average	0.908166149		0	No
0	0.004396982	7.146224097	Baseline Average	0.908166149		0	No
0	0.003847359	7.146224097	Baseline Average	0.79464538		0	No
0	0.003847359	7.146224097	Baseline Average	0.79464538		0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612		0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612		0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612		0	No
0	0.002721941	7.146224097	Baseline Average	0.562198092		0	No
0	0.002721941	7.146224097	Baseline Average	0.562198092		0	No
0	0.001035272	30.96105036	Baseline Average	200.8403638		0	No
0	0.108218133	100.9009795	Baseline Average	679.4923135		0	No
0	0.01015828	7.146224097	Baseline Average	2.09812249		0	No
0	0.005763713	49.85216019	Baseline Average	344.7933057		0	No
9.471580266	-8.844332662	146.3443055	Baseline Average	422.9664452	20.65412106	No	
1.305040206	-1.218614993	146.3443055	Baseline Average	58.27836553	2.845824841	No	
0	0.0006035	2.584405467	ET	7.868887354		0	No
0	0.015909659	7.146224097	Baseline Average	3.286030076		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No

0	0.001685755	49.85216019	Baseline Average	100.8441947	0	No
0	0.009502427	88.81698512	CEMS	329.7972386	0	Yes
0	0.009502427	265.5217955	CEMS	985.9415382	0	Yes
0	0.009502427	315.1150077	CEMS	1170.092176	0	Yes
0	0.00128957	49.85216019	Baseline Average	77.14388036	0	No
0	0.000545158	49.85216019	Baseline Average	32.61212773	0	No
0	0.000506208	49.85216019	Baseline Average	30.2820918	0	No
0	0.0552975	100.9009795	Baseline Average	349.5288609	0	No
0	0.02772248	100.9009795	Baseline Average	175.2304689	0	No
0	0.02772248	100.9009795	Baseline Average	175.2304689	0	No
0	0.001425919	3.459176815	Baseline Average	10.38401077	0	Yes
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.124229789	7.146224097	Baseline Average	25.65880386	0	No
0	0.000941742	30.96105036	Baseline Average	182.6957515	0	No
0	8.416511924	795.7599352	Baseline Average	4917.721015	0	No
0	0.004049667	49.85216019	Baseline Average	242.2567344	0	No
0	0.005521324	7.146224097	Baseline Average	1.140391283	0	No
0	0.001049668	0.414094757	Baseline Average	0.915059313	0	Yes
0	0.202636764	324.9117519	Baseline Average	482.311088	0	No
0	0.009155208	49.85216019	Baseline Average	547.6772844	0	No
0	0.001362727	49.85216019	Baseline Average	81.52019595	0	No
0	0.002748114	7.146224097	Baseline Average	0.567603843	0	No
0	0.012770751	7.146224097	Baseline Average	2.637710227	0	No
0	0.012770751	7.146224097	Baseline Average	2.637710227	0	No
0	0.001988633	7.146224097	Baseline Average	0.410738332	0	No
0	0.00097878	7.146224097	Baseline Average	0.202160273	0	No
0	0.003162213	7.146224097	Baseline Average	0.653133189	0	No
0	0.003162213	7.146224097	Baseline Average	0.653133189	0	No
0	0.001317589	7.146224097	Baseline Average	0.272138829	0	No
0	0.001317589	7.146224097	Baseline Average	0.272138829	0	No
0	0.001003877	7.146224097	Baseline Average	0.20734387	0	No
0	0.001003877	7.146224097	Baseline Average	0.20734387	0	No
0	0.017572151	7.146224097	Baseline Average	3.629406335	0	No
0	0.004374036	7.146224097	Baseline Average	0.90342686	0	No
0	0.002237212	7.146224097	Baseline Average	0.462080624	0	No
0	0.002237212	7.146224097	Baseline Average	0.462080624	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.000322675	7.146224097	Baseline Average	0.066646244	0	No
0	0.000344716	1.309902947	Baseline Average	0.423635631	0	No
0	0.002319867	7.146224097	Baseline Average	0.479152491	0	No
0	0.00206077	7.146224097	Baseline Average	0.425637865	0	No
0	0.001173202	7.146224097	Baseline Average	0.242316782	0	No
0	0.015694281	7.146224097	Baseline Average	3.241545251	0	No
0	0.063599198	7.146224097	Baseline Average	13.13597465	0	No
0	0.012046525	7.146224097	Baseline Average	2.488126435	0	No
0	0.012046525	7.146224097	Baseline Average	2.488126435	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

	0	0.003764539	7.146224097	Baseline Averag	0.777539511		0	No
4.244484921	-3.963397402	146.3443055	Baseline Averag	189.5433125	9.255699991		No	No
	0	0.001503348	49.85216019	Baseline Averag	89.93237996		0	No
	0	0.036944768	7.146224097	Baseline Averag	7.630686368		0	No
	0	0.000489757	30.96105036	Baseline Averag	95.01178781		0	No
	0	0.000328708	30.96105036	Baseline Averag	63.76856497		0	No
	0	0.038867969	7.146224097	Baseline Averag	8.027910323		0	No
	0	7.85121E-05	30.96105036	Baseline Averag	15.23116486		0	No
	0	0.00043468	49.85216019	Baseline Averag	26.0031618		0	No
	0	0.000704549	0.414094757	Baseline Averag	0.614197839		0	Yes
	0	0.001252975	3.459176815	Baseline Averag	9.1245821		0	Yes
	0	0.000823126	30.96105036	Baseline Averag	159.6845843		0	No
	0	0.073157542	7.146224097	Baseline Averag	15.1101845		0	No
	0	0.002342619	7.146224097	Baseline Averag	0.48385173		0	No
	0	0.007373477	7.146224097	Baseline Averag	1.522940722		0	No
	0	0.006344503	7.146224097	Baseline Averag	1.310413256		0	No
	0	0.004885726	7.146224097	Baseline Averag	1.009112993		0	No
	0	0.002621553	7.146224097	Baseline Averag	0.541463705		0	No
	0	0.003335166	7.146224097	Baseline Averag	0.688855576		0	No
	0	0.002315658	7.146224097	Baseline Averag	0.478283066		0	No
	0	0.001756426	7.146224097	Baseline Averag	0.36277772		0	No
	0	0.000887356	7.146224097	Baseline Averag	0.18327717		0	No
	0	0.001194614	7.146224097	Baseline Averag	0.246739205		0	No
	0	0.001686513	7.146224097	Baseline Averag	0.348337701		0	No
	0	0.00127349	7.146224097	Baseline Averag	0.263030509		0	No
	0	0.002283103	7.146224097	Baseline Averag	0.471559201		0	No
	0	0.000998141	7.146224097	Baseline Averag	0.206159047		0	No
	0	0.060232625	7.146224097	Baseline Averag	12.44063218		0	No
	0	0.000458998	1.309902947	Baseline Averag	0.564081433		0	No
	0	0.009180546	7.146224097	Baseline Averag	1.8961782		0	No
	0	0.003685663	7.146224097	Baseline Averag	0.761248207		0	No
	0	0.000822821	7.146224097	Baseline Averag	0.169947922		0	No
	0	2.55528491	795.7599352	Baseline Averag	1619.748051		0	No
	0	6.18590737	795.7599352	Baseline Averag	3895.099119		0	No
	0	0.00150905	10.76639897	Facility Emissio	53.75014813		0	No
	0	0.050245482	7.146224097	Baseline Averag	10.37785688		0	No
	0	0.002286278	10.76639897	ET	81.43385274		0	No
	0	0.000259168	1.309902947	Baseline Averag	0.318501666		0	No
	0	0.000194376	1.309902947	Baseline Averag	0.23887625		0	No
	0	0.001254846	7.146224097	Baseline Averag	0.259179837		0	No
	0	9.53683E-05	7.146224097	Baseline Averag	0.019697668		0	No
	0	9.28586E-05	7.146224097	Baseline Averag	0.019179308		0	No
	0	0.001254846	7.146224097	Baseline Averag	0.259179837		0	No
0.829000986	-0.774101078	146.3443055	Baseline Averag	37.02017935	1.807753959		No	No
	0	0.003764539	7.146224097	Baseline Averag	0.777539511		0	No
	0	0.000202688	1.309902947	Baseline Averag	0.249091939		0	No
	0	0.000205418	1.309902947	Baseline Averag	0.252446539		0	No
	0	0.000892786	30.96105036	Baseline Averag	173.1985715		0	No
	0	0.004242098	7.146224097	Baseline Averag	0.876175952		0	No
	0	0.106707658	190.2449041	Facility Emissio	148.7141196		0	No
	0	0.106707658	190.2449041	Facility Emissio	148.7141196		0	No
	0	0.16286391	190.2449041	ET	226.9768027		0	No

0	0.067365945	190.2449041	Facility Emissio	93.8851765		0	No
0	0.237128128	190.2449041	Facility Emissio	330.4758213		0	No
0	0.173319104	190.2449041	Facility Emissio	241.5477821		0	No
0	0.173319104	190.2449041	Facility Emissio	241.5477821		0	No
0	0.065749163	190.2449041	Facility Emissio	91.63193226		0	No
0	0.002355526	7.146224097	Baseline Averağ	0.48651758		0	No
0	0.00635992	7.146224097	Baseline Averağ	1.313597465		0	No
0	0.0010469	7.146224097	Baseline Averağ	0.216230035		0	No
0	0.00041876	7.146224097	Baseline Averağ	0.086492014		0	No
0	0.001491833	7.146224097	Baseline Averağ	0.308127801		0	No
0	6.88909E-05	190.2449041	Facility Emissio	7.661030402		0	No
0	0.000274484	30.96105036	Baseline Averağ	53.24918853		0	No
0	0.000274484	30.96105036	Baseline Averağ	53.24918853		0	No
0	0.000735409	30.96105036	Baseline Averağ	142.6676372		0	No
0	0.16598969	149.6956517	Facility Emissio	182.0261917		0	No
0	0.037688414	0.13898167	Facility Emissio	0.151390776		0	No
0	0.019401392	149.6956517	Facility Emissio	21.27578865		0	No
0	0.000108064	149.6956517	Facility Emissio	9.455906065		0	No
0	0.092695541	149.6956517	Facility Emissio	101.6509902		0	No
0	0.045226097	0.13898167	Facility Emissio	0.181668931		0	No
0	0.006804853	0.13898167	Facility Emissio	0.027334446		0	No
0	0.004449327	0.13898167	Facility Emissio	0.017872522		0	No
0	0.134085178	149.6956517	Facility Emissio	147.0393393		0	No
0	0.103905234	149.6956517	Facility Emissio	113.9436681		0	No
0	0.047964553	149.6956517	Facility Emissio	52.59847749		0	No
0	0.023389456	149.6956517	Facility Emissio	25.6491452		0	No
0	0.010469004	0.13898167	Facility Emissio	0.042052993		0	No
0	0.020152832	0.13898167	Facility Emissio	0.080952012		0	No
0	0.019891107	0.13898167	Facility Emissio	0.079900687		0	No
0	0.008636928	0.13898167	Facility Emissio	0.03469372		0	No
0	0.019629382	0.13898167	Facility Emissio	0.078849363		0	No
0	0.08838412	149.6956517	Facility Emissio	96.92303716		0	No
0	0.135809746	149.6956517	ET	148.9305205		0	No
1.188303643	-1.109609213	146.3443055	Baseline Averağ	53.06533371	2.591264245	No	No
0.933605686	-0.871778418	146.3443055	Baseline Averağ	41.69144611	2.035859309	No	No
0	0.001254846	7.146224097	Baseline Averağ	0.259179837		0	No
0	2.097747555	209.7316103	Baseline Averağ	2768.175926		0	No
0	2.097747555	209.7316103	Baseline Averağ	2768.175926		0	No
0	2.097747555	209.7316103	Baseline Averağ	2768.175926		0	No
0	0.061161211	7.146224097	Baseline Averağ	12.63242526		0	No
0	0.061161211	7.146224097	Baseline Averağ	12.63242526		0	No
0	0.015058156	7.146224097	Baseline Averağ	3.110158044		0	No
0	0.008583149	0.357311205	Baseline Averağ	0.155507902		0	Yes
0	0.001254846	7.146224097	Baseline Averağ	0.259179837		0	No
0	0.064699878	7.146224097	Baseline Averağ	13.3633124		0	No
0	0.064699878	7.146224097	Baseline Averağ	13.3633124		0	No
0	0.010728936	0.357311205	Baseline Averağ	0.194384878		0	Yes
0	0.010728936	0.357311205	Baseline Averağ	0.194384878		0	Yes
0	0.010728936	0.357311205	Baseline Averağ	0.194384878		0	Yes
0	0.010728936	0.357311205	Baseline Averağ	0.194384878		0	Yes
0	0.001254846	7.146224097	Baseline Averağ	0.259179837		0	No
0	0.003011631	7.146224097	Baseline Averağ	0.622031609		0	No

0	0.003011631	7.146224097	Baseline Average	0.622031609		0	No
0	0.072555216	7.146224097	Baseline Average	14.98577818		0	No
0	0.072781088	7.146224097	Baseline Average	15.03243055		0	No
0	0.072781088	7.146224097	Baseline Average	15.03243055		0	No
0	0.04663009	7.146224097	Baseline Average	9.631122743		0	No
0	0.04663009	7.146224097	Baseline Average	9.631122743		0	No
0	0.035788218	7.146224097	Baseline Average	7.391808952		0	No
0	0.035788218	7.146224097	Baseline Average	7.391808952		0	No
0	1.585714622	176.8858464	CEMS	223.4313867		0	No
0	1.585714622	176.8858464	CEMS	223.4313867		0	No
0	1.585714622	176.8858464	CEMS	223.4313867		0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146		0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146		0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146		0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146		0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146		0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146		0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146		0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146		0	No
0	0.073408512	7.146224097	Baseline Average	15.16202047		0	No
0	0.073408512	7.146224097	Baseline Average	15.16202047		0	No
0	0.082837477	181.1541613	CEMS	826.7613651		0	No
0	0.082837477	194.0092901	CEMS	885.4303118		0	No
0	0.082837477	184.2307055	CEMS	840.8022675		0	No
0	0.082837477	187.1262765	CEMS	854.0172343		0	No
0	0.236713816	155.6083802	CEMS	2029.371628		0	No
0	1.629082693	795.7599352	Baseline Average	1238.511772		0	No
0	1.629082693	795.7599352	Baseline Average	1032.645521		0	No
0	0.004840122	7.146224097	Baseline Average	0.999693657		0	No
1.33999664	-1.270837409	324.9117519	Baseline Average	131.3492926	2.888942841	No	
0.171794441	-0.162927873	324.9117519	Baseline Average	16.8396529	0.370377287	No	
0	0.013108449	7.146224097	Baseline Average	2.70745947		0	No
0	0.006674348	7.146224097	Baseline Average	1.378540527		0	No
0	0.000104571	7.146224097	Baseline Average	0.02159832		0	No
0	0.021819985	7.146224097	Baseline Average	4.506767109		0	No
0	0.003008644	7.146224097	Baseline Average	0.621414514		0	No
0	0.008331104	7.146224097	Baseline Average	1.720731964		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	1.70695E-05	7.146224097	Baseline Average	0.003525586		0	No
0	0.018059032	7.146224097	Baseline Average	3.729968111		0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967		0	No
0	0.002741537	5.737089354	Baseline Average	2.288805458		0	No
0	0.000360494	5.737089354	Baseline Average	0.300963055		0	No
0	0.000480659	5.737089354	Baseline Average	0.401284074		0	No
0	0.000370286	5.737089354	Baseline Average	0.309137361		0	No
0	0.000320439	5.737089354	Baseline Average	0.267522716		0	No
0	0.000854505	5.737089354	Baseline Average	0.713393909		0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223		0	No
0	0.00143901	5.737089354	Baseline Average	1.201375159		0	No
0	0.000528725	5.737089354	Baseline Average	0.441412481		0	No
0	0.001020659	5.737089354	Baseline Average	0.852109391		0	No
0	0.001020659	5.737089354	Baseline Average	0.852109391		0	No

0	0.001186813	5.737089354	Baseline Average	0.990824874	0	No
0	0.001281758	5.737089354	Baseline Average	1.070090864	0	No
0	0.00157763	5.737089354	Baseline Average	1.317103505	0	No
0	0.001532768	5.737089354	Baseline Average	1.279650324	0	No
0	0.001670023	5.737089354	Baseline Average	1.394239221	0	No
0	0.001392131	5.737089354	Baseline Average	1.162237577	0	No
0	0.001692395	5.737089354	Baseline Average	1.41291627	0	No
0	0.001392131	5.737089354	Baseline Average	1.162237577	0	No
0	0.001446724	5.737089354	Baseline Average	1.207815521	0	No
0	0.000601239	5.737089354	Baseline Average	0.501951881	0	No
0	0.001366615	5.737089354	Baseline Average	1.140934842	0	No
0	0.001366615	5.737089354	Baseline Average	1.140934842	0	No
0	0.001115604	5.737089354	Baseline Average	0.931375381	0	No
0	0.001282944	5.737089354	Baseline Average	1.071081689	0	No
0	0.001495384	5.737089354	Baseline Average	1.248439341	0	No
0	0.000204725	5.737089354	Baseline Average	0.170917291	0	No
0	0.000279791	5.737089354	Baseline Average	0.233586964	0	No
0	0.000277714	5.737089354	Baseline Average	0.23185302	0	No
0	0.000277714	5.737089354	Baseline Average	0.23185302	0	No
0	0.000315692	5.737089354	Baseline Average	0.263559416	0	No
0	0.000332308	5.737089354	Baseline Average	0.277430965	0	No
0	0.00030062	5.737089354	Baseline Average	0.250975941	0	No
0	0.000377406	5.737089354	Baseline Average	0.31508231	0	No
0	0.000842637	5.737089354	Baseline Average	0.70348566	0	No
0	0.000560176	5.737089354	Baseline Average	0.46766934	0	No
0	0.001264667	5.737089354	Baseline Average	1.055822985	0	No
0	0.002284614	5.737089354	Baseline Average	1.907337882	0	No
0	3.219510085	795.7599352	Baseline Average	2040.788158	0	No
0	3.219510085	795.7599352	Baseline Average	2040.788158	0	No
0	0.016611776	7.146224097	Baseline Average	3.431047366	0	No
0	0.004213774	7.146224097	Baseline Average	0.870325893	0	No
0	0.004213774	7.146224097	Baseline Average	0.870325893	0	No
0	0.002407871	7.146224097	Baseline Average	0.497329082	0	No
0	0.00103434	92.64236907	ET & CEMS	164.6957705	0	No
0	0.015416684	7.146224097	Baseline Average	3.184209426	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001084187	7.146224097	Baseline Average	0.223931379	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773	0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773	0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773	0	No
0	0.003262601	7.146224097	Baseline Average	0.673867576	0	No
0	0.003262601	7.146224097	Baseline Average	0.673867576	0	No
0	0.003854888	7.146224097	Baseline Average	0.796200459	0	No
0	0.018165992	7.146224097	Baseline Average	3.752060107	0	No
0	0.02178234	7.146224097	Baseline Average	4.498991714	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	2.265113145	795.7599352	Baseline Average	2487.08381	0	No
0	2.265113145	795.7599352	Baseline Average	2487.08381	0	No
0	2.265113145	795.7599352	Baseline Average	2487.08381	0	No
0	0.060196772	7.146224097	Baseline Average	12.43322704	0	No

0	0.04766014	7.146224097	Baseline Average	9.843872364		0	No
0	0.04766014	7.146224097	Baseline Average	9.843872364		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	1.93507E-05	146.3443055	Baseline Average	1.304859008		0	No
0	0.019347938	7.146224097	Baseline Average	3.99618283		0	No
0	0.012901709	7.146224097	Baseline Average	2.664758728		0	No
0	0.001449049	7.146224097	Baseline Average	0.299291002		0	No
0	0.002796515	7.146224097	Baseline Average	0.57760078		0	No
4.8737336	-4.550974606	146.3443055	Baseline Average	217.6432778	10.62786578	No	
0	0.003340281	7.146224097	Baseline Average	0.689912042		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.556000919	795.7599352	Baseline Average	352.4387444		0	No
0	1.176392472	795.7599352	Baseline Average	1760.557399		0	No
0	0.002635177	7.146224097	Baseline Average	0.544277658		0	No
0	0.00760885	7.146224097	Baseline Average	1.571555455		0	No
0	0.000585296	7.146224097	Baseline Average	0.120888881		0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.102007058	7.146224097	Baseline Average	21.06885237		0	No
0	1.323721579	795.7599352	Baseline Average	751.5986988		0	No
0	0.00463845	7.146224097	Baseline Average	0.958039755		0	No
0	0.002319225	7.146224097	Baseline Average	0.479019877		0	No
0	0.0154615	7.146224097	Baseline Average	3.193465849		0	No
0	1.323721579	795.7599352	Baseline Average	751.5986988		0	No
0	1.144840284	795.7599352	Baseline Average	650.0313071		0	No
0	1.144840284	795.7599352	Baseline Average	650.0313071		0	No
0	2.432785604	795.7599352	Baseline Average	1381.316528		0	No
0	2.432785604	795.7599352	Baseline Average	1381.316528		0	No
0	0.000536372	7.146224097	Baseline Average	0.110783953		0	No
0	0.001643102	7.146224097	Baseline Average	0.339371313		0	No
0	1.15625E-05	7.146224097	Baseline Average	0.002388157		0	No
0	1.15625E-05	7.146224097	Baseline Average	0.002388157		0	No
0	0.001483228	7.146224097	Baseline Average	0.306350567		0	No
0	0.00293634	7.146224097	Baseline Average	0.606480819		0	No
0	0.017567849	7.146224097	Baseline Average	3.628517718		0	No
0	0.037645391	7.146224097	Baseline Average	7.77539511		0	No
0	0.327353955	207.9594375	CEMS	372.2858409		0	Yes
0	0.371768835	206.6420156	CEMS	402.2909399		0	Yes
0	1.772202755	795.7599352	Baseline Average	1176.259275		0	No
0	2.183526716	795.7599352	Baseline Average	1567.206483		0	No
0	0.002921354	795.7599352	Baseline Average	149.7696836		0	No
0	0.033378913	7.146224097	Baseline Average	6.894183664		0	No
0	0.037404129	146.3443055	Baseline Average	27.06581784		0	No
0	0.053958393	7.146224097	Baseline Average	11.14473299		0	No
0	0.000112488	7.146224097	Baseline Average	0.023233621		0	No
0	0.005646809	7.146224097	Baseline Average	1.166309267		0	No
0	0.000633484	49.85216019	Baseline Average	37.89587488		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.003362988	7.146224097	Baseline Average	0.694601963		0	No

0	0.003362988	7.146224097	Baseline Average	0.694601963	0	No
0	0.002519731	7.146224097	Baseline Average	0.520433113	0	No
0	6.51650134	795.7599352	Baseline Average	6041.934913	0	No
0	6.91845351	795.7599352	Baseline Average	6041.934913	0	No
0	5.501822398	795.7599352	Baseline Average	6041.934913	0	No
0	0.243621115	795.7599352	Baseline Average	12406.85097	0	No
0	0.001173281	7.146224097	Baseline Average	0.242333148	0	No
0	0.143948803	7.146224097	Baseline Average	29.73162987	0	No
0	0.001936049	7.146224097	Baseline Average	0.399877463	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	3.29845E-05	7.146224097	Baseline Average	0.006812727	0	No
0	3.32656E-05	7.146224097	Baseline Average	0.006870783	0	No
0	6.4997E-07	146.3443055	Baseline Average	0.043828853	0	No
0	0.00410275	7.146224097	Baseline Average	0.847394648	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.00234238	7.146224097	Baseline Average	0.483802362	0	No
0	0.00234238	7.146224097	Baseline Average	0.483802362	0	No
0	0.013539673	7.146224097	Baseline Average	2.796525758	0	No
0	0.004041561	7.146224097	Baseline Average	0.834756546	0	No
0	0.005239581	7.146224097	Baseline Average	1.082199238	0	No
0	0.001343132	1.309902947	Baseline Average	1.650629074	0	No
0	0.002390184	7.146224097	Baseline Average	0.49367588	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.041000921	649.8873868	CEMS	1810.056289	0	No
0	0.002882561	7.146224097	Baseline Average	0.595373111	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001050187	7.146224097	Baseline Average	0.21690884	0	No
0	0.001050187	7.146224097	Baseline Average	0.21690884	0	No
0	0.001050187	7.146224097	Baseline Average	0.21690884	0	No
0	0.000168807	7.146224097	Baseline Average	0.034865859	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001362405	7.146224097	Baseline Average	0.281395252	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002801295	7.146224097	Baseline Average	0.578588131	0	No
0	0.002801295	7.146224097	Baseline Average	0.578588131	0	No
0	0.000828199	7.146224097	Baseline Average	0.171058692	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.03952049	7.146224097	Baseline Average	8.162683838	0	No
0	0.001181805	50.33457148	CEMS	460.0330897	0	Yes
0	0.015363263	7.146224097	Baseline Average	3.17317577	0	No
0	0.043446366	7.146224097	Baseline Average	8.973546471	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005574745	7.146224097	Baseline Average	1.151424939	0	No
0	0.048942593	7.146224097	Baseline Average	10.10875416	0	No
0	0.000524767	0.065495147	Baseline Average	0.056570856	0	No

0	0.000524767	0.065495147	Baseline Average	0.056570856	0	No
0	0.052345019	7.146224097	Baseline Average	10.81150177	0	No
0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.001344478	7.146224097	Baseline Average	0.277692683	0	No
0	0.01888245	7.146224097	Baseline Average	3.900039452	0	No
0	0.3301441	7.146224097	Baseline Average	68.18898093	0	No
0	0.004893901	7.146224097	Baseline Average	1.010801364	0	No
0	0.001674704	7.146224097	Baseline Average	0.345898448	0	No
0	0.000646145	7.146224097	Baseline Average	0.133456882	0	No
0	0.010666423	7.146224097	Baseline Average	2.203076007	0	No
0	0.006764224	7.146224097	Baseline Average	1.397103728	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.042664776	7.146224097	Baseline Average	8.812114458	0	No
0	5.00445E-06	7.146224097	Baseline Average	0.001033634	0	No
0	0.014478955	7.146224097	Baseline Average	2.990528036	0	No
0	0.014895803	7.146224097	Baseline Average	3.07662511	0	No
0	0.005709999	7.146224097	Baseline Average	1.179360823	0	No
0	0.002517401	7.146224097	Baseline Average	0.519951779	0	No
0	1.777658333	1049.036706	CEMS	1544.095622	0	No
0	0.00155384	0.392970884	Baseline Average	0.572872906	0	Yes
0	0.001288309	7.146224097	Baseline Average	0.266091299	0	No
0	0.00172631	7.146224097	Baseline Average	0.356557404	0	No
0	0.002301747	7.146224097	Baseline Average	0.475409872	0	No
0	0.001637574	7.146224097	Baseline Average	0.338229687	0	No
0	0.002095611	7.146224097	Baseline Average	0.43283403	0	No
0	0.00245865	7.146224097	Baseline Average	0.507817226	0	No
0	0.989378007	2101.541027	ET	1540.857185	0	No
0	0.070353443	132.5626591	CEMS	121.1631903	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.000426648	7.146224097	Baseline Average	0.088121145	0	No
0	0.002771752	7.146224097	Baseline Average	0.572486298	0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837	0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132	0	No
0	0.013885472	7.146224097	Baseline Average	2.867948315	0	No
0	0.053810536	7.146224097	Baseline Average	11.1141942	0	No
0	0.004654083	7.146224097	Baseline Average	0.961268642	0	No
0	0.004121277	7.146224097	Baseline Average	0.851221253	0	No
0	0.034473389	479.5415697	CEMS	1277.370015	0	No
0	0.033211059	479.5415697	Facility Emission	1230.595887	0	No
0	0.000298773	7.146224097	Baseline Average	0.061709485	0	No
0	0.000893433	49.85216019	Baseline Average	53.44638294	0	No
0	0.013423152	146.3443055	Baseline Average	9.713060921	0	No
0	0.013423152	146.3443055	Baseline Average	9.713060921	0	No
0	0.013423152	146.3443055	Baseline Average	9.713060921	0	No
0	0.013423152	146.3443055	Baseline Average	9.713060921	0	No
0	0.033444945	146.3443055	Baseline Average	24.20093184	0	No
0	3.01242E-06	146.3443055	Baseline Average	0.203133726	0	No
0	0.013087573	146.3443055	Baseline Average	9.470234398	0	No
0	0.000150359	7.146224097	Baseline Average	0.031055607	0	No

0	0.000150359	7.146224097	Baseline Average	0.031055607	0	No
0	0.000150359	7.146224097	Baseline Average	0.031055607	0	No
0	0.006480983	7.146224097	Baseline Average	1.338602149	0	No
0	0.01280989	7.146224097	Baseline Average	2.645794169	0	No
0	0.000893433	49.85216019	Baseline Average	53.44638294	0	No
0	4.56694E-05	49.85216019	Baseline Average	11.86204868	0	No
0	0.000152231	49.85216019	Baseline Average	39.54016228	0	No
0	6.63874E-05	49.85216019	Baseline Average	17.24328706	0	No
0	0.030893122	7.146224097	Baseline Average	6.380760749	0	No
0	0.006193922	7.146224097	Baseline Average	1.279311675	0	No
0	0.000501966	49.85216019	Baseline Average	30.02831579	0	No
0	0.000483812	49.85216019	Baseline Average	28.94228529	0	No
0	1.401122316	795.7599352	Baseline Average	1065.204664	0	No
0	1.401122316	795.7599352	Baseline Average	1065.204664	0	No
0	3.980966582	795.7599352	Baseline Average	3026.533886	0	No
0	0.018069787	7.146224097	Baseline Average	3.732189653	0	No
0	0.000911226	138.191622	Baseline Average	255.2513684	0	Yes
0	0.000945449	138.191622	Baseline Average	264.837681	0	Yes
0	0.002479815	7.146224097	Baseline Average	0.512188726	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.319037616	496.7053831	Facility Emission	326.0547323	0	No
0	0.291327947	496.7053831	ET	326.0547323	0	No
0	0.010877725	7.146224097	Baseline Average	2.24671893	0	No
0	0.010153798	7.146224097	Baseline Average	2.097196848	0	No
0	0.001500557	7.146224097	Baseline Average	0.309929717	0	No
0	0.001094883	7.146224097	Baseline Average	0.226140579	0	No
0	0.001622696	7.146224097	Baseline Average	0.335156555	0	No
0	0.001010151	7.146224097	Baseline Average	0.208639769	0	No
0	0.001524937	7.146224097	Baseline Average	0.314965211	0	No
0	0.003518051	7.146224097	Baseline Average	0.726629186	0	No
0	0.003518051	7.146224097	Baseline Average	0.726629186	0	No
0	0.006967385	7.146224097	Baseline Average	1.43906519	0	No
0	0.016115812	7.146224097	Baseline Average	3.328609621	0	No
0	0.001717944	7.146224097	Baseline Average	0.354829539	0	No
0	0.01739217	7.146224097	Baseline Average	3.592232541	0	No
0	0.810172768	795.7599352	Baseline Average	513.553599	0	No
0	0.810172768	795.7599352	Baseline Average	513.553599	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001993845	5.737089354	Baseline Average	1.664585788	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.008205082	0.357311205	Baseline Average	0.148658149	0	Yes
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.006791766	7.146224097	Baseline Average	1.402792355	0	No
0	0.006791766	7.146224097	Baseline Average	1.402792355	0	No
0	0.003533289	7.146224097	Baseline Average	0.72977637	0	No
0	0.002931321	7.146224097	Baseline Average	0.605444099	0	No
0	0.003925876	7.146224097	Baseline Average	0.810862633	0	No
0	0.005234502	7.146224097	Baseline Average	1.081150177	0	No
0	0.008636928	7.146224097	Baseline Average	1.783897792	0	No
0	0.020938008	7.146224097	Baseline Average	4.324600709	0	No

0	2.079443438	795.7599352	Baseline Average	1318.120904	0	No
0	2.079443438	795.7599352	Baseline Average	1318.120904	0	No
0	2.780004596	795.7599352	Baseline Average	1762.193722	0	No
0	0.027104681	7.146224097	Baseline Average	5.598284479	0	No
0	0.062742318	7.146224097	Baseline Average	12.95899185	0	No
0	0.027104681	7.146224097	Baseline Average	5.598284479	0	No
0	0.051950639	7.146224097	Baseline Average	10.73004525	0	No
0	0.051950639	7.146224097	Baseline Average	10.73004525	0	No
0	0.095870261	7.146224097	Baseline Average	19.80133955	0	No
0	0.006628851	7.146224097	Baseline Average	1.369143407	0	No
0	0.014793563	7.146224097	Baseline Average	3.055508124	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	3.37225E-05	146.3443055	Baseline Average	2.273976993	0	No
0	1.435101345	795.7599352	Baseline Average	845.3495027	0	No
0	1.435101345	795.7599352	Baseline Average	845.3495027	0	No
0	0.028861466	7.146224097	Baseline Average	5.961136251	0	No
0	0.002556301	7.146224097	Baseline Average	0.527986354	0	No
0	0.006126533	7.146224097	Baseline Average	1.265393101	0	No
0	0.004871732	7.146224097	Baseline Average	1.006222521	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.010412237	7.146224097	Baseline Average	2.150575552	0	No
0.573285519	-0.535320158	146.3443055	Baseline Average	25.60085343	1.250130198	No
1.282154199	-1.197244593	146.3443055	Baseline Average	57.25635939	2.795918663	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	2.622064592	795.7599352	Baseline Average	1662.078462	0	No
0	2.568664675	795.7599352	Baseline Average	1628.229238	0	No
0	3.71198128	795.7599352	Baseline Average	2352.95658	0	No
0	0.009752845	7.146224097	Baseline Average	2.014382719	0	No
0	0.005561658	7.146224097	Baseline Average	1.148722063	0	No
0	0.003821186	7.146224097	Baseline Average	0.789239629	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.011831408	7.146224097	Baseline Average	2.443695606	0	No
0	0.011831408	7.146224097	Baseline Average	2.443695606	0	No
0	0.01185531	7.146224097	Baseline Average	2.448632365	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000310724	7.146224097	Baseline Average	0.064177864	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.002688956	7.146224097	Baseline Average	0.555385365	0	No
0	0.002688956	7.146224097	Baseline Average	0.555385365	0	No
0	0.015284746	7.146224097	Baseline Average	3.156958518	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.014735123	7.146224097	Baseline Average	3.043437749	0	No
0	0.003193046	7.146224097	Baseline Average	0.659501608	0	No
0	0.02617251	7.146224097	Baseline Average	5.405750886	0	No

	0	0.708901172	795.7599352	Baseline Average	449.3593991		0	No
	0	0.708901172	795.7599352	Baseline Average	449.3593991		0	No
2.553486842	-2.384384279	146.3443055	Baseline Average	114.0294673	5.568239393	No		
	0	0.189840447	384.0730533	ET	1057.204596		0	No
	0	0.000311036	146.3443055	Baseline Average	20.97380737		0	No
	0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
	0	0.006121858	7.146224097	Baseline Average	1.264427348		0	No
	0	0.27124902	795.7599352	Baseline Average	171.9397589		0	No
	0	0.759497256	795.7599352	Baseline Average	481.4313249		0	No
	0	0.000301163	7.146224097	Baseline Average	0.062203161		0	No
	0	0.000301163	7.146224097	Baseline Average	0.062203161		0	No
	0	0.01347454	7.146224097	Baseline Average	2.78307309		0	No
	0	0.006504057	7.146224097	Baseline Average	1.343367972		0	No
	0	0.04328718	7.146224097	Baseline Average	8.940667657		0	No
	0	0.04328718	7.146224097	Baseline Average	8.940667657		0	No
	0	0.009451682	7.146224097	Baseline Average	1.952179558		0	No
	0	0.003511126	7.146224097	Baseline Average	0.72519876		0	No
	0	0.005082208	7.146224097	Baseline Average	1.049695001		0	No
	0	0.003630303	7.146224097	Baseline Average	0.749814057		0	No
	0	0.005626238	7.146224097	Baseline Average	1.162060569		0	No
	0	0.006651462	7.146224097	Baseline Average	1.373813581		0	No
	0	0.004112837	7.146224097	Baseline Average	0.84947796		0	No
	0	0.004562209	7.146224097	Baseline Average	0.942292728		0	No
	0	0.003271564	7.146224097	Baseline Average	0.675718861		0	No
	0	0.015058156	7.146224097	Baseline Average	3.110158044		0	No
	0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
	0	0.004653209	7.146224097	Baseline Average	0.961088203		0	No
	0	0.004653209	7.146224097	Baseline Average	0.961088203		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.000498461	5.737089354	Baseline Average	0.416146447		0	No
	0	0.000102541	5.737089354	Baseline Average	0.085607269		0	No
	0	0.041670774	146.3443055	Baseline Average	30.15318363		0	No
	0	0.002569447	7.146224097	Baseline Average	0.530701571		0	No
1.729238028	-1.614720663	146.3443055	Baseline Average	77.22150274	3.770848217	No		
1.729238028	-1.614720663	146.3443055	Baseline Average	77.22150274	3.770848217	No		
	0	0.025067528	7.146224097	Baseline Average	5.177524527		0	No
	0	0.022649678	7.146224097	Baseline Average	4.678134349		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.008783924	7.146224097	Baseline Average	1.814258859		0	No
	0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
	0	0.001531092	7.146224097	Baseline Average	0.316236427		0	No
	0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
	0	0.018119981	7.146224097	Baseline Average	3.742556846		0	No
	0	0.111825181	146.3443055	Baseline Average	80.91726906		0	No
	0	0.018119981	7.146224097	Baseline Average	3.742556846		0	No
	0	0.018119981	7.146224097	Baseline Average	3.742556846		0	No
	0	0.006535658	7.146224097	Baseline Average	1.349894984		0	No
	0	0.021511652	7.146224097	Baseline Average	4.44308292		0	No
	0	0.023662817	7.146224097	Baseline Average	4.887391212		0	No
	0	0.037604392	114.500625	ET	1693.775708		0	Yes
	0	0.002294576	7.146224097	Baseline Average	0.473928845		0	No
	0	0.01212368	7.146224097	Baseline Average	2.504062293		0	No

0	0.015490684	7.146224097	Baseline Average	3.199493631	0	No
0	6.69479E-05	146.3443055	Baseline Average	4.51443859	0	No
0	2.838252312	795.7599352	Baseline Average	1799.115876	0	No
0	2.838252312	795.7599352	Baseline Average	1799.115876	0	No
0	2.838252312	795.7599352	Baseline Average	1799.115876	0	No
0	0.201347279	146.3443055	Baseline Average	145.6959138	0	No
0	0.153612486	146.3443055	Baseline Average	111.1547749	0	No
0	0.00445094	7.146224097	Baseline Average	0.919310882	0	No
0	0.002634263	7.146224097	Baseline Average	0.544088827	0	No
0	0.001553619	7.146224097	Baseline Average	0.320889322	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.024152805	7.146224097	Baseline Average	4.988594768	0	No
0	0.148744008	324.9117519	Baseline Average	354.0368625	0	No
0	0.157035058	7.146224097	Baseline Average	32.43450532	0	No
0	0.033762537	7.146224097	Baseline Average	6.973418643	0	No
0	0.041352565	7.146224097	Baseline Average	8.5410864	0	No
0	0.177973065	7.146224097	Baseline Average	36.75910603	0	No
0	0.177973065	7.146224097	Baseline Average	36.75910603	0	No
0	0.047895693	7.146224097	Baseline Average	9.892524122	0	No
0	0.047895693	7.146224097	Baseline Average	9.892524122	0	No
0	0.101811062	7.146224097	Baseline Average	21.02837095	0	No
0	0.101811062	7.146224097	Baseline Average	21.02837095	0	No
0	0.062814023	7.146224097	Baseline Average	12.97380213	0	No
0	0.072497852	7.146224097	Baseline Average	14.97392995	0	No
0	0.019105932	7.146224097	Baseline Average	3.946198147	0	No
0	0.015965231	7.146224097	Baseline Average	3.297508041	0	No
0	0.029313211	7.146224097	Baseline Average	6.054440993	0	No
0	0.042922916	7.146224097	Baseline Average	8.865431453	0	No
0	0.037426689	7.146224097	Baseline Average	7.730223767	0	No
0	0.013000208	7.146224097	Baseline Average	2.685103111	0	No
0	0.006238379	7.146224097	Baseline Average	1.288494047	0	No
0	0.093174278	7.146224097	Baseline Average	19.24450278	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004006617	7.146224097	Baseline Average	0.827539004	0	No
0	0.011213875	7.146224097	Baseline Average	2.316148272	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004191187	7.146224097	Baseline Average	0.865660656	0	No
0	0.004191187	7.146224097	Baseline Average	0.865660656	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004517447	7.146224097	Baseline Average	0.933047413	0	No
0	0.004517447	7.146224097	Baseline Average	0.933047413	0	No
0	0.004517447	7.146224097	Baseline Average	0.933047413	0	No
0	0.007278109	7.146224097	Baseline Average	1.503243055	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No

0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.024857909	7.146224097	Baseline Avera	5.134229152		0	No
0	0.001066404	7.146224097	Baseline Avera	0.220258431		0	No
0	0.002918235	7.146224097	Baseline Avera	0.602741224		0	No
0	0.002763817	7.146224097	Baseline Avera	0.570847294		0	No
0	0.004514758	7.146224097	Baseline Avera	0.932492028		0	No
0	0.004514758	7.146224097	Baseline Avera	0.932492028		0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674		0	No
0	0.001888293	7.146224097	Baseline Avera	0.390013819		0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348		0	No
0	0.66680396	795.7599352	Baseline Avera	422.6747513		0	No
2.214505039	-2.067851266	146.3443055	Baseline Avera	98.89176861	4.829041603	No	
0	0.016986556	7.146224097	Baseline Avera	3.508455744		0	No
0	0.025675232	7.146224097	Baseline Avera	5.303041619		0	No
0	1.45172018	795.7599352	Baseline Avera	837.9986374		0	No
0	1.392060447	795.7599352	Baseline Avera	803.5603373		0	No
0	2.368596083	795.7599352	Baseline Avera	1367.260935		0	No
0	0.002584983	7.146224097	Baseline Avera	0.533910464		0	No
0	0.221482007	146.3443055	Baseline Avera	160.2655052		0	No
0	0.034633759	7.146224097	Baseline Avera	7.153363501		0	No
0	0.00134896	7.146224097	Baseline Avera	0.278618325		0	No
0	0.004768416	7.146224097	Baseline Avera	0.984883381		0	No
0	0.007872667	7.146224097	Baseline Avera	1.62604493		0	No
0	0.025910785	7.146224097	Baseline Avera	5.351693377		0	No
0	0.003639054	7.146224097	Baseline Avera	0.751621527		0	No
0	0.007529078	7.146224097	Baseline Avera	1.555079022		0	No
0	0.001195092	7.146224097	Baseline Avera	0.24683794		0	No
0	0.003533289	7.146224097	Baseline Avera	0.72977637		0	No
0	0.003533289	7.146224097	Baseline Avera	0.72977637		0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674		0	No
0	1.05088E-06	324.9117519	Baseline Avera	0.199586495		0	No
0	0.011515904	2.005241799	Facility Emissio	0.667419394		0	No
0	0.010953195	2.005241799	Facility Emissio	0.634806856		0	No
0	0.163578185	2.005241799	Facility Emissio	9.480389124		0	No
0	0.163578185	2.005241799	Facility Emissio	9.480389124		0	No
0	0.163578185	2.005241799	Facility Emissio	9.480389124		0	No
0	0.163578185	2.005241799	Facility Emissio	9.480389124		0	No
0	0.01334798	2.005241799	Facility Emissio	0.773599753		0	No
0	0.138976026	2.005241799	CEMS	8.0545386		0	No
0	0.037426689	2.005241799	Facility Emissio	2.169113032		0	No
0	0.001254846	2.005241799	Facility Emissio	0.072726273		0	No
0	0.011777629	2.005241799	Facility Emissio	0.682588017		0	No
0	0.017012131	2.005241799	Facility Emissio	0.985960469		0	No
0	0.028789761	2.005241799	Facility Emissio	1.668548486		0	No
0	0.082443405	2.005241799	Facility Emissio	4.778116119		0	No
0	0.082443405	2.005241799	Facility Emissio	4.778116119		0	No
0	0.034285988	2.005241799	Facility Emissio	1.98708956		0	No
0	0.028789761	2.005241799	Facility Emissio	1.668548486		0	No
0	0.013086255	2.005241799	Facility Emissio	0.75843113		0	No
0	0.010207279	2.005241799	Facility Emissio	0.591576281		0	No
0	0.010207279	2.005241799	Facility Emissio	0.591576281		0	No
0	0.01439488	2.005241799	Facility Emissio	0.834274243		0	No

0	0.013609705	2.005241799	Facility Emissio	0.788768375	0	No
0	0.077208903	2.005241799	Facility Emissio	4.474743667	0	No
0	0.077208903	2.005241799	Facility Emissio	4.474743667	0	No
0	0.048419143	2.005241799	Facility Emissio	2.806195181	0	No
0	0.015441781	2.005241799	Facility Emissio	0.894948733	0	No
0	0.015441781	2.005241799	Facility Emissio	0.894948733	0	No
0	0.023031808	2.005241799	Facility Emissio	1.334838789	0	No
0	0.007747063	2.005241799	Facility Emissio	0.448991229	0	No
0	0.025936957	2.005241799	Facility Emissio	1.5032105	0	No
0	0.007694718	2.005241799	Facility Emissio	0.445957504	0	No
0	0.003664151	2.005241799	Facility Emissio	0.212360716	0	No
0	0.040305665	2.005241799	Facility Emissio	2.33596788	0	No
0	0.015183641	2.005241799	Facility Emissio	0.8799879	0	No
0	0.028789761	2.005241799	Facility Emissio	1.668548486	0	No
0	0.02826631	2.005241799	Facility Emissio	1.638211241	0	No
0	0.01491833	2.005241799	Facility Emissio	0.864611488	0	No
0	0.035071163	2.005241799	Facility Emissio	2.032595428	0	No
0	0.01439488	2.005241799	Facility Emissio	0.834274243	0	No
0	0.000179256	7.146224097	Baseline Avera	0.037024148	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.00011204	7.146224097	Baseline Avera	0.023141057	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000498461	5.737089354	Baseline Avera	0.416146447	0	No
0	0.000616667	7.146224097	Baseline Avera	0.127368377	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001829984	7.146224097	Baseline Avera	0.377970596	0	No
0	0.002001032	7.146224097	Baseline Avera	0.413299276	0	No
0	0.000375334	7.146224097	Baseline Avera	0.077522541	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.006274232	7.146224097	Baseline Avera	1.295899185	0	No
0	0.006274232	7.146224097	Baseline Avera	1.295899185	0	No
0	0.078302412	7.146224097	Baseline Avera	16.17282183	0	No
0	0.078302412	7.146224097	Baseline Avera	16.17282183	0	No
0	0.078302412	7.146224097	Baseline Avera	16.17282183	0	No
0	0.000447442	7.146224097	Baseline Avera	0.092416125	0	No
0	0.000447442	7.146224097	Baseline Avera	0.092416125	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.001774711	7.146224097	Baseline Avera	0.366554341	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001774711	7.146224097	Baseline Avera	0.366554341	0	No
0	0.001349856	7.146224097	Baseline Avera	0.278803453	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.00216063	7.146224097	Baseline Avera	0.446263249	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.002155468	7.146224097	Baseline Avera	0.445196909	0	No
0	0.002065119	7.146224097	Baseline Avera	0.42653596	0	No
0	0.001290699	7.146224097	Baseline Avera	0.266584975	0	No

0	0.001548839	7.146224097	Baseline Average	0.31990197	0	No
0	0.002439421	7.146224097	Baseline Average	0.503845603	0	No
0	0.002439421	7.146224097	Baseline Average	0.503845603	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.030116312	7.146224097	Baseline Average	6.220316088	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001577521	7.146224097	Baseline Average	0.325826081	0	No
0	0.000860466	7.146224097	Baseline Average	0.177723317	0	No
0	0.002175067	7.146224097	Baseline Average	0.449245051	0	No
0	0.002175067	7.146224097	Baseline Average	0.449245051	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001271578	7.146224097	Baseline Average	0.262635568	0	No
0	0.000535401	7.146224097	Baseline Average	0.110583397	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	7.2064E-05	7.146224097	Baseline Average	0.014884328	0	No
0	7.2064E-05	7.146224097	Baseline Average	0.014884328	0	No
0	7.2064E-05	7.146224097	Baseline Average	0.014884328	0	No
0	7.2064E-05	7.146224097	Baseline Average	0.014884328	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.450571747	294.5775379	ET & CEMS	360.0893574	0	Yes
0	0.003011631	7.146224097	Baseline Average	0.622031609	0	No
0	0.020479092	7.146224097	Baseline Average	4.22981494	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001356415	316.2622323	ET	725.0219691	0	Yes
0	6.9251E-07	146.3443055	Baseline Average	0.046697408	0	No
0	0.000481771	7.146224097	Baseline Average	0.099506545	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.00188227	7.146224097	Baseline Average	0.388769756	0	No
0	0.004735382	5.737089354	Baseline Average	3.953391246	0	No
0	0.004370809	7.146224097	Baseline Average	0.902760398	0	No
0	0.004370809	7.146224097	Baseline Average	0.902760398	0	No
0	0.004370809	7.146224097	Baseline Average	0.902760398	0	No
0	0.005326106	7.146224097	Baseline Average	1.100070305	0	No
0	0.005326106	7.146224097	Baseline Average	1.100070305	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	1.78666E-05	7.146224097	Baseline Average	0.003690227	0	No

0	0.017792332	7.146224097	Baseline Average	3.67488314	0	No
0	0.00023376	7.146224097	Baseline Average	0.048281501	0	No
0	0.043238719	7.146224097	Baseline Average	8.930658379	0	No
0	0.324099372	795.7599352	Baseline Average	293.2290354	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000752908	7.146224097	Baseline Average	0.155507902	0	No
0	0.000752908	7.146224097	Baseline Average	0.155507902	0	No
0	0.001979869	795.7599352	Baseline Average	101.5023584	0	No
0	0.707549344	795.7599352	Baseline Average	496.9386296	0	No
0	0.930678281	795.7599352	Baseline Average	647.0775348	0	No
0	0.031371159	7.146224097	Baseline Average	6.479495925	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003261107	7.146224097	Baseline Average	0.673559029	0	No
0	0.003261107	7.146224097	Baseline Average	0.673559029	0	No
0	0.003674997	7.146224097	Baseline Average	0.759045178	0	No
0	0.002627021	7.146224097	Baseline Average	0.542592989	0	No
0	0.003114896	7.146224097	Baseline Average	0.643360258	0	No
0	0.003786167	7.146224097	Baseline Average	0.782006661	0	No
0	0.003394592	7.146224097	Baseline Average	0.701129593	0	No
0	0.006216524	7.146224097	Baseline Average	1.283979998	0	No
0	0.012620169	7.146224097	Baseline Average	2.606608647	0	No
0	0.01446061	7.146224097	Baseline Average	2.986739074	0	No
0	0.02363294	7.146224097	Baseline Average	4.881220264	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000373466	7.146224097	Baseline Average	0.077136856	0	No
0	0.00253957	7.146224097	Baseline Average	0.524530623	0	No
0	0.004315775	7.146224097	Baseline Average	0.891393511	0	No
0	0.006632759	7.146224097	Baseline Average	1.369950567	0	No
0	0.012820646	7.146224097	Baseline Average	2.648015711	0	No
0	0.003613957	7.146224097	Baseline Average	0.746437931	0	No
0	0.008733731	7.146224097	Baseline Average	1.803891666	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.046336098	7.146224097	Baseline Average	9.57040061	0	No
0	0.000249231	1.302691381	Facility Emission	0.047246117	0	No
0	0.000249231	1.302691381	Facility Emission	0.047246117	0	No
0	0.000249231	1.302691381	Facility Emission	0.047246117	0	No
0	0.000249231	1.302691381	Facility Emission	0.047246117	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.00106326	131.8191851	Baseline Average	220.0547259	0	No

0	0.00106326	131.8191851	Baseline Average	220.0547259	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.000283536	131.8191851	Baseline Average	58.68126025	0	No
0	0.001794461	1.302691381	Facility Emission	0.340172042	0	No
0	0.002527199	1.302691381	ET	0.479075627	0	No
0	0.005233843	5.737089354	Baseline Average	4.369537693	0	No
0	0.000109391	7.146224097	Baseline Average	0.022594002	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.021337168	7.146224097	Baseline Average	4.407044581	0	No
0	0.023249016	7.146224097	Baseline Average	4.801923575	0	No
0	0.023485047	7.146224097	Baseline Average	4.850674069	0	No
0	0.111678099	7.146224097	Baseline Average	23.06633903	0	No
0	0.183207567	7.146224097	Baseline Average	37.8402562	0	No
0	0.065169549	7.146224097	Baseline Average	13.46031971	0	No
0	0.026303372	7.146224097	Baseline Average	5.432779641	0	No
0	0.022560703	7.146224097	Baseline Average	4.659757264	0	No
0	0.012562805	7.146224097	Baseline Average	2.594760425	0	No
0	0.029077658	7.146224097	Baseline Average	6.005789235	0	No
0	0.028789761	7.146224097	Baseline Average	5.946325975	0	No
0	0.028789761	7.146224097	Baseline Average	5.946325975	0	No
0	0.030124559	7.146224097	Baseline Average	6.22201927	0	No
0	0.052868469	7.146224097	Baseline Average	10.91961679	0	No
0	0.052868469	7.146224097	Baseline Average	10.91961679	0	No
0	0.025125609	7.146224097	Baseline Average	5.189520851	0	No
0	0.01303391	7.146224097	Baseline Average	2.692063941	0	No
0	0.012039354	7.146224097	Baseline Average	2.486645408	0	No
0	0.033029707	7.146224097	Baseline Average	6.822057618	0	No
0	0.055223995	7.146224097	Baseline Average	11.40613437	0	No
0	0.055223995	7.146224097	Baseline Average	11.40613437	0	No
0	0.010469004	7.146224097	Baseline Average	2.162300354	0	No
0	0.008375203	7.146224097	Baseline Average	1.729840284	0	No
0	0.037871621	7.146224097	Baseline Average	7.822121532	0	No
0	0.037793104	7.146224097	Baseline Average	7.80590428	0	No
0	0.019367657	7.146224097	Baseline Average	4.000255656	0	No
0	0.034458081	7.146224097	Baseline Average	7.117078324	0	No
0	0.019249343	7.146224097	Baseline Average	3.9758187	0	No
0	0.02826631	7.146224097	Baseline Average	5.838210957	0	No
0	0.036301271	7.146224097	Baseline Average	7.497776479	0	No
0	0.057252365	7.146224097	Baseline Average	11.82508006	0	No
0	0.066818059	7.146224097	Baseline Average	13.80080796	0	No
0	0.066818059	7.146224097	Baseline Average	13.80080796	0	No
0	0.018270563	7.146224097	Baseline Average	3.773658427	0	No
0	0.018270563	7.146224097	Baseline Average	3.773658427	0	No
0	0.08407614	7.146224097	Baseline Average	17.36534529	0	No
0	0.007328303	7.146224097	Baseline Average	1.513610248	0	No

0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.003456	5.737089354	Baseline Avera	0.713393909	0	No
0	0.000377649	7.146224097	Baseline Avera	0.078000789	0	No
0	0.010319229	53.63882416	Facility Emissio	775.143623	0	Yes
0	0.010067251	42.70203501	CEMS	602.0258377	0	Yes
0	0.01015164	64.57561332	ET & CEMS	918.0374745	0	Yes
0	0.028861466	7.146224097	Baseline Avera	5.961136251	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.000971012	7.146224097	Baseline Avera	0.200555826	0	No
0	0.018822695	7.146224097	Baseline Avera	3.887697555	0	No
0	0.000971012	7.146224097	Baseline Avera	0.200555826	0	No
0	0.007600784	7.146224097	Baseline Avera	1.569889298	0	No
0	0.037645391	7.146224097	Baseline Avera	7.77539511	0	No
0	0.002867792	0.321705149	Facility Emissio	0.191201873	0	No
0	0.004375	0.321705149	Facility Emissio	0.291690713	0	No
0	0.003287	0.321705149	ET	0.219151399	0	No
0	0.027846	131.8191851	Baseline Avera	633.9379162	0	No
0	0.02847	131.8191851	Baseline Avera	648.1438079	0	No
0	0.025038	131.8191851	Baseline Avera	570.0114037	0	No
0	0.022698	131.8191851	Baseline Avera	516.7393099	0	No
0	0.018564	131.8191851	Baseline Avera	422.6252775	0	No
0	0.0273	131.8191851	Baseline Avera	621.507761	0	No
0	0.000116521	7.146224097	Baseline Avera	0.024066699	0	No
0	0.005614098	5.737089354	Baseline Avera	4.686997983	0	No
0	0.007069605	5.737089354	Baseline Avera	5.902145608	0	No
0	0.005853217	5.737089354	Baseline Avera	4.886629378	0	No
0	0.01065639	5.737089354	Baseline Avera	8.896616541	0	No
0	0.003083054	5.737089354	Baseline Avera	2.573925224	0	No
0	0.001993845	5.737089354	Baseline Avera	1.664585788	0	No
0	0.000266327	5.737089354	Baseline Avera	0.222346056	0	No
0	0.002274799	5.737089354	Baseline Avera	1.89914376	0	No
10.12438719	-9.601852421	324.9117519	Baseline Avera	992.4137534	21.82749943	No
8.984986704	-8.521258097	324.9117519	Baseline Avera	880.7273182	19.37102843	No
7.845586216	-7.440663773	324.9117519	Baseline Avera	769.0408829	16.91455743	No
16.10075428	-15.26977026	324.9117519	Baseline Avera	1578.229841	34.71214585	No

0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001899403	7.146224097	Baseline Average	0.392308523	0	No
0	0.001218994	7.146224097	Baseline Average	0.251774699	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004416256	7.146224097	Baseline Average	0.912147151	0	No
0	0.001869023	7.146224097	Baseline Average	0.386033865	0	No
0	0.000934207	7.146224097	Baseline Average	0.192953958	0	No
0	0.000622601	7.146224097	Baseline Average	0.128593989	0	No
0	0.004459649	7.146224097	Baseline Average	0.921109713	0	No
0	0.004459649	7.146224097	Baseline Average	0.921109713	0	No
0	0.006214205	7.146224097	Baseline Average	1.283501132	0	No
0	0.006214205	7.146224097	Baseline Average	1.283501132	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.039714351	795.7599352	Baseline Average	25.17419603	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.008599641	7.146224097	Baseline Average	1.776196449	0	No
0	0.066506857	7.146224097	Baseline Average	13.73653136	0	No
0	0.066506857	7.146224097	Baseline Average	13.73653136	0	No
0	0.066506857	7.146224097	Baseline Average	13.73653136	0	No
0	0.144307331	7.146224097	Baseline Average	29.80568126	0	No
0	0.144307331	7.146224097	Baseline Average	29.80568126	0	No
0	0.144307331	7.146224097	Baseline Average	29.80568126	0	No
0	0.144307331	7.146224097	Baseline Average	29.80568126	0	No
0	0.144307331	7.146224097	Baseline Average	29.80568126	0	No
0	0.144307331	7.146224097	Baseline Average	29.80568126	0	No
0	0.091854753	7.146224097	Baseline Average	18.97196407	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.00182849	7.146224097	Baseline Average	0.377662048	0	No
0	0.01706591	7.146224097	Baseline Average	3.524845783	0	No
0	0.018844207	7.146224097	Baseline Average	3.892140638	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.004266478	7.146224097	Baseline Average	0.881211446	0	No
0	0.071777211	7.146224097	Baseline Average	14.82508668	0	No
0	0.062742318	7.146224097	Baseline Average	12.95899185	0	No
0	0.062742318	7.146224097	Baseline Average	12.95899185	0	No
0	0.060734563	7.146224097	Baseline Average	12.54430411	0	No
0	0.03438279	7.146224097	Baseline Average	7.101527534	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773	0	No
0	0.012297494	7.146224097	Baseline Average	2.539962403	0	No
0	0.013050402	7.146224097	Baseline Average	2.695470305	0	No
0	0.017535581	7.146224097	Baseline Average	3.621853094	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.040907991	7.146224097	Baseline Average	8.449262687	0	No
0	0.040907991	7.146224097	Baseline Average	8.449262687	0	No
0	0.047684161	7.146224097	Baseline Average	9.848833806	0	No

0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.030618251	7.146224097	Baseline Average	6.323988023	0	No
0	0.030618251	7.146224097	Baseline Average	6.323988023	0	No
0	0.060985533	7.146224097	Baseline Average	12.59614008	0	No
0	0.030116312	7.146224097	Baseline Average	6.220316088	0	No
0	0.102897401	7.146224097	Baseline Average	21.25274663	0	No
0	0.062742318	7.146224097	Baseline Average	12.95899185	0	No
0	0.062742318	7.146224097	Baseline Average	12.95899185	0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132	0	No
0	0.062742318	7.146224097	Baseline Average	12.95899185	0	No
0	0.01380331	7.146224097	Baseline Average	2.850978207	0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.021984908	7.146224097	Baseline Average	4.540830744	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002266253	7.146224097	Baseline Average	0.468078786	0	No
0	1.150874781	795.7599352	Baseline Average	761.2676879	0	No
0	0.006475007	7.146224097	Baseline Average	1.337367959	0	No
0	0.583266719	795.7599352	Baseline Average	371.8228754	0	No
2.831530916	-2.685391369	324.9117519	Baseline Average	277.5526233	6.104590657	No
0	0.003597226	7.146224097	Baseline Average	0.742982199	0	No
0	0.003597226	7.146224097	Baseline Average	0.742982199	0	No
0	0.060232625	0.591705448	CEMS	1.030081024	0	No
0	6.38217E-05	146.3443055	Baseline Average	4.303633146	0	No
0	0.001254846	0.591705448	Facility Emission	0.021460021	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.01731688	7.146224097	Baseline Average	3.576681751	0	No
0	0.01090085	7.146224097	Baseline Average	2.251495244	0	No
0	0.01090085	7.146224097	Baseline Average	2.251495244	0	No
0	0.01090085	7.146224097	Baseline Average	2.251495244	0	No
0	0.001495384	5.737089354	Baseline Average	1.248439341	0	No
0	0.086584398	2.465439367	CEMS	6.169756133	0	No
0	3.836406343	378.8799914	CEMS	1157.8501	0	No
0	3.836406343	411.3098606	Facility Emission	1256.955168	0	No
0	0.086584398	3.727744322	CEMS	9.328671274	0	No
0	2.877304757	427.5247952	CEMS	979.8807763	0	No
0	2.877304757	427.5247952	CEMS	979.8807763	0	No
0	0.354253317	146.3443055	Baseline Average	255.5282181	0	No
0	0.354253317	146.3443055	Baseline Average	255.5282181	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000289094	49.85216019	Baseline Average	17.29399196	0	No
0	0.000289094	49.85216019	Baseline Average	17.29399196	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000107558	7.146224097	Baseline Average	0.022215415	0	No
0	0.008641231	7.146224097	Baseline Average	1.784786409	0	No
0	0.005038208	7.146224097	Baseline Average	1.040607046	0	No
0	0.005218798	7.146224097	Baseline Average	1.077906727	0	No
0	0.018399274	7.146224097	Baseline Average	3.800242873	0	No
0	0.014227688	324.9117519	Baseline Average	33.86439554	0	No
0	0.013609705	7.146224097	Baseline Average	2.810990461	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.013609705	7.146224097	Baseline Average	2.810990461	0	No
0	0.022220461	7.146224097	Baseline Average	4.589482502	0	No
0	0.002643423	7.146224097	Baseline Average	0.54598084	0	No
0	0.034285988	7.146224097	Baseline Average	7.081533661	0	No
0	0.004737224	7.146224097	Baseline Average	0.97844091	0	No
0	0.003193046	7.146224097	Baseline Average	0.659501608	0	No
0	0.005234502	7.146224097	Baseline Average	1.081150177	0	No
0	0.007278109	7.146224097	Baseline Average	1.503243055	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.003690324	7.146224097	Baseline Average	0.762210875	0	No
0	0.00079378	7.146224097	Baseline Average	0.16394976	0	No
0	0.00079378	7.146224097	Baseline Average	0.16394976	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001478926	7.146224097	Baseline Average	0.305461951	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000810107	7.146224097	Baseline Average	0.16732206	0	No
0	0.005430806	7.146224097	Baseline Average	1.121695382	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	9.00263E-09	146.3443055	Baseline Average	0.000607066	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002375245	7.146224097	Baseline Average	0.490590406	0	No
0	0.002375245	7.146224097	Baseline Average	0.490590406	0	No
0	0.001187622	7.146224097	Baseline Average	0.245295203	0	No
0	0.004200748	7.146224097	Baseline Average	0.867635359	0	No
0	2.573489969	795.7599352	Baseline Average	1631.287903	0	No
0	0.054983295	146.3443055	Baseline Average	39.78619185	0	No
0	0.037559012	146.3443055	Baseline Average	27.17789162	0	No
3.917630312	-3.65818847	146.3443055	Baseline Average	174.9471704	8.542947263	No
3.917630312	-3.65818847	146.3443055	Baseline Average	174.9471704	8.542947263	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	1.63234E-05	146.3443055	Baseline Average	1.100724624	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000106358	1.309902947	Baseline Average	0.130707091	0	No
0	0.002281589	7.146224097	Baseline Average	0.471246334	0	No
0	0.002281589	7.146224097	Baseline Average	0.471246334	0	No
0	0.001368953	7.146224097	Baseline Average	0.2827478	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001573577	7.146224097	Baseline Average	0.325011516	0	No
0	0.009727569	7.146224097	Baseline Average	2.009162097	0	No

0	0.043360319	7.146224097	Baseline Average	8.955774139	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.004955747	7.146224097	Baseline Average	1.023575228	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001993845	5.737089354	Baseline Average	1.664585788	0	No
0	0.001046769	5.737089354	Baseline Average	0.873907539	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
0	0.004015508	7.146224097	Baseline Average	0.829375478	0	No
0	0.004015508	7.146224097	Baseline Average	0.829375478	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.002990768	5.737089354	Baseline Average	2.496878682	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.144040746	146.3443055	Baseline Average	104.2286153	0	No
0	0.144040746	146.3443055	Baseline Average	104.2286153	0	No
0	0.657437992	795.7599352	Baseline Average	416.7378368	0	No
0	0.880169312	795.7599352	Baseline Average	557.9231195	0	No
0	0.005534769	7.146224097	Baseline Average	1.14316821	0	No
0	1.783306758	795.7599352	Baseline Average	1130.405316	0	No
0	0.052201608	7.146224097	Baseline Average	10.78188122	0	No
0	0.085329552	7.146224097	Baseline Average	17.62422892	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001553619	7.146224097	Baseline Average	0.320889322	0	No
0	0.001493865	7.146224097	Baseline Average	0.308547425	0	No
0	0.001493865	7.146224097	Baseline Average	0.308547425	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	1.982540421	795.7599352	Baseline Average	1256.695866	0	No
0	0.000125007	7.146224097	Baseline Average	0.025819249	0	No
0	5.15626E-05	49.85216019	Baseline Average	3.084547955	0	No
0	0.00012429	7.146224097	Baseline Average	0.025671146	0	No
0	7.73439E-05	49.85216019	Baseline Average	4.626821932	0	No
0	0.080310167	7.146224097	Baseline Average	16.58750957	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	6.0333E-05	49.85216019	Baseline Average	3.609202801	0	No
0	0.000250969	7.146224097	Baseline Average	0.051835967	0	No
0	0.209162251	795.7599352	Baseline Average	132.5840991	0	No
0	0.209162251	795.7599352	Baseline Average	132.5840991	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.003795014	7.146224097	Baseline Average	0.783833879	0	No
0	0.003795014	7.146224097	Baseline Average	0.783833879	0	No
0	0.004191187	7.146224097	Baseline Average	0.865660656	0	No
0	0.002108142	7.146224097	Baseline Average	0.435422126	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.002633889	7.146224097	Baseline Average	0.544011566	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No

0	0.001075583	7.146224097	Baseline Average	0.222154146	0	No
0	0.001075583	7.146224097	Baseline Average	0.222154146	0	No
0	0.00363765	7.146224097	Baseline Average	0.751331493	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003958144	7.146224097	Baseline Average	0.817527257	0	No
0	0.003958144	7.146224097	Baseline Average	0.817527257	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001478926	7.146224097	Baseline Average	0.305461951	0	No
0	0.001478926	7.146224097	Baseline Average	0.305461951	0	No
0	4.812310434	488.3043628	CEMS	1778.809674	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	3.0864E-05	49.85216019	Baseline Average	1.846327306	0	No
0	3.0864E-05	49.85216019	Baseline Average	1.846327306	0	No
0	0.097198227	795.7599352	Baseline Average	61.6121665	0	No
0	0.00059665	7.146224097	Baseline Average	0.123233842	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.008186379	7.146224097	Baseline Average	1.690839889	0	No
0	0.488727273	1921.334671	Facility Emission	1167.018629	0	No
0	0.488727273	1921.334671	Facility Emission	1167.018629	0	No
0	1.389818182	1921.334671	Facility Emission	3318.709226	0	No
0	0.021914995	7.146224097	Baseline Average	4.526390725	0	No
0	0.029757785	7.146224097	Baseline Average	6.146264706	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.008532955	7.146224097	Baseline Average	1.762422892	0	No
0	0.000298918	5.737089354	Baseline Average	3.953391246	0	No
0	0.003563764	7.146224097	Baseline Average	0.736070737	0	No
0	0.003640309	7.146224097	Baseline Average	0.751880707	0	No
0	0.003640309	7.146224097	Baseline Average	0.751880707	0	No
0	6.29301E-05	5.737089354	Baseline Average	0.832292894	0	No
0	0.017828857	7.146224097	Baseline Average	3.682427124	0	No
0	0.001871801	7.146224097	Baseline Average	0.386607455	0	No
0	0.000485559	0.943668436	Facility Emission	0.201360599	0	No
0	0.000392371	0.943668436	Facility Emission	0.162715636	0	No
0	0.000392371	0.943668436	Facility Emission	0.162715636	0	No
0	0.000674388	0.943668436	Facility Emission	0.279667499	0	No
0	4.08311E-05	0.943668436	ET	0.016932596	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.00016506	0.943668436	Facility Emission	0.068450087	0	No
0	6.18975E-05	0.943668436	Facility Emission	0.025668783	0	No
0	0.005103639	7.146224097	Baseline Average	1.054121423	0	No
0	0.005103639	7.146224097	Baseline Average	1.054121423	0	No
0	2.938729621	526.6364767	CEMS	1232.811376	0	No
0	2.865522833	549.8036609	CEMS	1254.982202	0	No
0	0.006109309	7.146224097	Baseline Average	1.261835549	0	No
0	0.01767	137.5210595	CEMS	307.4958725	0	No
0	0.107916786	7.146224097	Baseline Average	22.28946598	0	No

0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.006543127	7.146224097	Baseline Average	1.351437722	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.933941611	146.3443055	Baseline Average	675.8048925	0	No
0	0.933941611	146.3443055	Baseline Average	675.8048925	0	No
0	0.006496661	324.9117519	Baseline Average	15.46319431	0	No
0	0.006496661	324.9117519	Baseline Average	15.46319431	0	No
0	0.036026938	324.9117519	Baseline Average	85.75044118	0	No
0	0.036026938	324.9117519	Baseline Average	85.75044118	0	No
0	0.032506496	7.146224097	Baseline Average	6.713991968	0	No
0	0.032506496	7.146224097	Baseline Average	6.713991968	0	No
0	0.000537791	7.146224097	Baseline Average	0.111077073	0	No
0	0.002304799	146.3443055	Baseline Average	1.667764581	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	5.07914E-05	7.146224097	Baseline Average	0.010490612	0	No
0	5.07914E-05	7.146224097	Baseline Average	0.010490612	0	No
0	0.002133239	7.146224097	Baseline Average	0.440605723	0	No
0	6.00085E-05	7.146224097	Baseline Average	0.01239435	0	No
0	0.002532361	7.146224097	Baseline Average	0.523041573	0	No
0	0.01523742	7.146224097	Baseline Average	3.147183735	0	No
0	0.01523742	7.146224097	Baseline Average	3.147183735	0	No
0	0.002330429	7.146224097	Baseline Average	0.481333983	0	No
0	0.017639554	7.146224097	Baseline Average	3.643327995	0	No
0	0.032197423	795.7599352	Baseline Average	1650.672034	0	No
0	0.031789861	795.7599352	Baseline Average	1629.777451	0	No
0	0.041331502	7.146224097	Baseline Average	8.536735882	0	No
0	0.057513791	7.146224097	Baseline Average	11.87907586	0	No
0	0.038242936	7.146224097	Baseline Average	7.89881408	0	No
0	0.061248453	7.146224097	Baseline Average	12.65044443	0	No
0	0.003534364	7.146224097	Baseline Average	0.729998524	0	No
0	0.025843859	7.146224097	Baseline Average	5.337870453	0	No
0	0.029344487	795.7599352	Baseline Average	1504.409955	0	No
0	0.015377867	795.7599352	Baseline Average	788.3802971	0	No
0	0.00452261	7.146224097	Baseline Average	0.934113753	0	No
0	0.00492572	7.146224097	Baseline Average	1.017373424	0	No
0	0.005762595	7.146224097	Baseline Average	1.19022416	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005401576	7.146224097	Baseline Average	1.115658121	0	No
0	0.005401576	7.146224097	Baseline Average	1.115658121	0	No
0	0.001744834	7.146224097	Baseline Average	0.360383392	0	No
0	0.001308625	7.146224097	Baseline Average	0.270287544	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	8.36564E-05	7.146224097	Baseline Average	0.017278656	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.002600759	7.146224097	Baseline Average	0.537168725	0	No
0	0.001744614	5.737089354	Baseline Average	1.456512564	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003391073	7.146224097	Baseline Average	0.700402655	0	No
0	0.03325152	795.7599352	Baseline Average	1704.712641	0	No
0	0.012443893	7.146224097	Baseline Average	2.57020005	0	No
0	2.52611E-05	76.68131029	Facility Emission	2.483110715	0	No
0	2.52611E-05	76.68131029	Facility Emission	2.483110715	0	No
0	2.52611E-05	76.68131029	Facility Emission	2.483110715	0	No
0	0.000343551	76.68131029	ET	33.77030572	0	No
0	0.16870656	244.3572376	CEMS	505.9509292	0	No
0	0.000821626	7.146224097	Baseline Average	0.169701084	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.010490516	7.146224097	Baseline Average	2.166743437	0	No
0	0.010490516	7.146224097	Baseline Average	2.166743437	0	No
0	0.010490516	7.146224097	Baseline Average	2.166743437	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.00070125	131.8191851	Baseline Average	145.1323068	0	No
0	0.00070125	131.8191851	Baseline Average	145.1323068	0	No
0	0.001027125	131.8191851	Baseline Average	212.5761435	0	No
0	0.000969375	131.8191851	Baseline Average	200.6240712	0	No
0	0.000969375	131.8191851	Baseline Average	200.6240712	0	No
0	0.002065054	5.737089354	Baseline Average	1.72403528	0	No
0	0.0016289	5.737089354	Baseline Average	1.359907139	0	No
0	0.007806937	7.146224097	Baseline Average	1.612468843	0	No
0	0.000723956	5.737089354	Baseline Average	0.604403173	0	No
0	0.015922277	5.737089354	Baseline Average	13.29290651	0	No
0	0.013931992	5.737089354	Baseline Average	11.63129319	0	No
0	0.119509176	7.146224097	Baseline Average	24.683794	0	No
0	0.0022	131.8191851	Baseline Average	455.317041	0	No
0	0.0022	131.8191851	Baseline Average	455.317041	0	No
0	0.001804	131.8191851	Baseline Average	373.3599736	0	No
0	0.001804	131.8191851	Baseline Average	373.3599736	0	No
0	0.001804	131.8191851	Baseline Average	373.3599736	0	No
0	0.001804	131.8191851	Baseline Average	373.3599736	0	No
0	0.003124	131.8191851	Baseline Average	646.5501983	0	No
0	0.00096954	131.8191851	Baseline Average	200.65822	0	No
0	0.00096954	131.8191851	Baseline Average	200.65822	0	No
0	0.002574	131.8191851	Baseline Average	532.720938	0	No
0	0.002574	131.8191851	Baseline Average	532.720938	0	No
0	0.002574	131.8191851	Baseline Average	532.720938	0	No
0	0.027771413	5.737089354	Baseline Average	23.18530205	0	No
0	0.001349999	5.737089354	Baseline Average	1.127063294	0	No
0	0.002679229	5.737089354	Baseline Average	2.236787152	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000752908	7.146224097	Baseline Average	0.155507902	0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.00989536	7.146224097	Baseline Average	2.043818143	0	No
0	0.004571226	7.146224097	Baseline Average	0.944155121	0	No
0	0.008762556	7.146224097	Baseline Average	1.809845397	0	No
0	0.004985325	7.146224097	Baseline Average	1.029684467	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

0	0.013086255	7.146224097	Baseline Avera	2.702875443	0	No
0	0.000448159	7.146224097	Baseline Avera	0.092564228	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.006274232	7.146224097	Baseline Avera	1.295899185	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.004660858	7.146224097	Baseline Avera	0.962667966	0	No
0	0.024147804	7.146224097	Baseline Avera	4.987561998	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.004995484	7.146224097	Baseline Avera	1.031782589	0	No
0	0.014221592	7.146224097	Baseline Avera	2.937371486	0	No
0	0.004001167	7.146224097	Baseline Avera	0.826413423	0	No
0	0.004001167	7.146224097	Baseline Avera	0.826413423	0	No
0	0.037645391	7.146224097	Baseline Avera	7.77539511	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.040155083	7.146224097	Baseline Avera	8.293754784	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.006453496	7.146224097	Baseline Avera	1.332924876	0	No
0	0.006023262	7.146224097	Baseline Avera	1.244063218	0	No
0	0.006023262	7.146224097	Baseline Avera	1.244063218	0	No
0	0.030116312	7.146224097	Baseline Avera	6.220316088	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.006274232	7.146224097	Baseline Avera	1.295899185	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.007529078	7.146224097	Baseline Avera	1.555079022	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.00077681	7.146224097	Baseline Avera	0.160444661	0	No
0	0.000266897	3.69822479	Facility Emissio	2.489789948	0	No
0	0.000494809	3.69822479	Facility Emissio	4.615902713	0	No
0	0.000548788	3.69822479	Facility Emissio	5.119455736	0	No
0	6.68142E-05	3.69822479	Facility Emissio	0.623286742	0	No
0	0.000263898	3.69822479	Facility Emissio	2.46181478	0	No
0	0.000254901	3.69822479	Facility Emissio	2.377889276	0	No
0	3.381565819	795.7599352	Baseline Avera	2570.838848	0	No
0	0.000767703	3.69822479	Facility Emissio	7.161642997	0	No
0	0.000767703	3.69822479	Facility Emissio	7.161642997	0	No
0	0.000779698	3.69822479	Facility Emissio	7.273543669	0	No
0	0.000779698	3.69822479	Facility Emissio	7.273543669	0	No
0	0.000275893	3.69822479	Facility Emissio	2.573715452	0	No
0	0.000254901	3.69822479	Facility Emissio	2.377889276	0	No

0	0.000404843	3.69822479	Facility Emissio	3.776647674	0	No
0	0.000287889	3.69822479	Facility Emissio	2.685616124	0	No
0	0.000149942	3.69822479	Facility Emissio	1.398758398	0	No
0	0.000194925	3.69822479	Facility Emissio	1.818385917	0	No
0	0.000272894	3.69822479	Facility Emissio	2.545740284	0	No
0	3.89849E-05	3.69822479	Facility Emissio	0.363677183	0	No
0	9.59629E-05	3.69822479	Facility Emissio	0.895205375	0	No
0	0.000149942	3.69822479	Facility Emissio	1.398758398	0	No
0	0.000299884	3.69822479	Facility Emissio	2.797516796	0	No
0	0.000116955	3.69822479	Facility Emissio	1.09103155	0	No
0	0.000110957	3.69822479	Facility Emissio	1.035081214	0	No
0	3.59861E-05	3.69822479	Facility Emissio	0.335702015	0	No
0	0.000188927	3.69822479	Facility Emissio	1.762435581	0	No
0	0.000014378	3.69822479	Facility Emissio	0.134127518	0	No
0	0.313711588	7.146224097	Baseline Averağ	64.79495925	0	No
0	0.023842081	7.146224097	Baseline Averağ	4.924416903	0	No
0	0.003834273	7.146224097	Baseline Averağ	0.791942505	0	No
0	0.003834273	7.146224097	Baseline Averağ	0.791942505	0	No
0	0.032626005	7.146224097	Baseline Averağ	6.738675762	0	No
1.378179822	-1.3070499	324.9117519	Baseline Averağ	135.0920885	2.971263219	No
0	0.011852346	7.146224097	Baseline Averağ	2.448020207	0	No
0	0.012185407	7.146224097	Baseline Averağ	2.516811472	0	No
0	0.010611985	7.146224097	Baseline Averağ	2.191832046	0	No
0	0.013368344	7.146224097	Baseline Averağ	2.76113907	0	No
0	0.005019385	7.146224097	Baseline Averağ	1.036719348	0	No
1.352682539	-1.28286857	324.9117519	Baseline Averağ	132.5927911	2.916292788	No
1.551157404	-1.47109985	324.9117519	Baseline Averağ	152.0477153	3.344191279	No
1.551157404	-1.47109985	324.9117519	Baseline Averağ	152.0477153	3.344191279	No
1.551157404	-1.47109985	324.9117519	Baseline Averağ	152.0477153	3.344191279	No
0	0.012799433	7.146224097	Baseline Averağ	2.643634338	0	No
0	0.005250277	7.146224097	Baseline Averağ	1.084408438	0	No
0	0.003137116	7.146224097	Baseline Averağ	0.647949593	0	No
0	0.003137116	7.146224097	Baseline Averağ	0.647949593	0	No
0	0.003764539	7.146224097	Baseline Averağ	0.777539511	0	No
0	0.013102604	7.146224097	Baseline Averağ	2.706252186	0	No
0	0.013102604	7.146224097	Baseline Averağ	2.706252186	0	No
0	0.013102604	7.146224097	Baseline Averağ	2.706252186	0	No
0	0.013102604	7.146224097	Baseline Averağ	2.706252186	0	No
0	0.002464877	7.146224097	Baseline Averağ	0.509103251	0	No
0	0.144606103	7.146224097	Baseline Averağ	29.86739074	0	No
0	0.002464877	7.146224097	Baseline Averağ	0.509103251	0	No
0	0.001254846	7.146224097	Baseline Averağ	0.259179837	0	No
0	0.000105078	146.3443055	Baseline Averağ	7.085651258	0	No
0	0.000184814	146.3443055	Baseline Averağ	12.46240419	0	No
0	0.058607823	146.3443055	Baseline Averağ	42.40891843	0	No
0	0.007249785	7.146224097	Baseline Averağ	1.497392995	0	No
0	0.051137158	7.146224097	Baseline Averağ	10.56202637	0	No
0	0.015049193	7.146224097	Baseline Averağ	3.10830676	0	No
0	0.02257379	7.146224097	Baseline Averağ	4.662460139	0	No
0	0.037622983	7.146224097	Baseline Averağ	7.770766899	0	No
0	0.030098386	7.146224097	Baseline Averağ	6.216613519	0	No
0	0.003350081	7.146224097	Baseline Averağ	0.691936113	0	No

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0	0.042242431	7.146224097	Baseline Average	8.72488193	0	No
0	0.020938008	7.146224097	Baseline Average	4.324600709	0	No
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0	0.024162701	7.146224097	Baseline Average	4.990638887	0	No
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0	0.054569683	7.146224097	Baseline Average	11.2709906	0	No
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0	0.051433499	7.146224097	Baseline Average	10.62323354	0	No
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0	0.007851753	7.146224097	Baseline Average	1.621725266	0	No

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0	0.002050921	7.146224097	Baseline Average	0.423603526	0	No
0	0.001771367	7.146224097	Baseline Average	0.36586359	0	No
0	0.001661571	7.146224097	Baseline Average	0.343186094	0	No
0	0.001093222	7.146224097	Baseline Average	0.225797474	0	No
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0	0.005496227	7.146224097	Baseline Average	1.135207686	0	No
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0	0.003285435	7.146224097	Baseline Average	0.678583909	0	No
0	0.00430233	7.146224097	Baseline Average	0.888616584	0	No
0	0.00430233	7.146224097	Baseline Average	0.888616584	0	No
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0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
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0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.00188227	7.146224097	Baseline Average	0.388769756	0	No
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0	0.002453673	7.146224097	Baseline Average	0.506789146	0	No
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0	0.010207279	7.146224097	Baseline Average	2.108242846	0	No
0	0.002617251	7.146224097	Baseline Average	0.540575089	0	No
0	0.002617251	7.146224097	Baseline Average	0.540575089	0	No
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0	0.000613828	131.8191851	Baseline Average	127.0391459	0	No
0	0.000603675	131.8191851	Baseline Average	124.9378578	0	No
0	0.033231917	7.146224097	Baseline Average	6.863822598	0	No
0	4.60798E-05	131.8191851	Baseline Average	9.536774785	0	No
0	0.00050757	131.8191851	Baseline Average	105.0478337	0	No

0	0.001012242	131.8191851	Baseline Average	209.4959237	0	No
0	0.001089858	131.8191851	Baseline Average	225.559509	0	No
0	0.00108339	131.8191851	Baseline Average	224.2208769	0	No
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0	0.000701762	5.737089354	Baseline Average	0.585874748	0	No
0	0.003271564	7.146224097	Baseline Average	0.675718861	0	No
0	0.000461604	40.84503787	CEMS	79.98923725	0	Yes
0	0.000461604	40.84503787	Facility Emission	79.98923725	0	Yes
0	0.025910785	7.146224097	Baseline Average	5.351693377	0	No
0	0.025910785	7.146224097	Baseline Average	5.351693377	0	No
0	0.002673719	7.146224097	Baseline Average	0.552238181	0	No
0	0.002673719	7.146224097	Baseline Average	0.552238181	0	No
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0	0.99465556	146.3443055	Baseline Average	719.7378142	0	No
0	0.008113478	0.566023095	Facility Emission	0.132731879	0	No
0	0.004711052	0.566023095	Facility Emission	0.077070123	0	No
0	0.002878976	0.566023095	Facility Emission	0.047098409	0	No
0	0.011515904	0.566023095	Facility Emission	0.188393635	0	No
0	0.004187602	0.566023095	Facility Emission	0.068506776	0	No
0	0.020152832	0.566023095	Facility Emission	0.329688861	0	No
0	0.028789761	0.566023095	Facility Emission	0.470984087	0	No
0	0.007904098	0.566023095	Facility Emission	0.12930654	0	No
0	0.003140701	0.566023095	Facility Emission	0.051380082	0	No
0	0.019629382	0.566023095	Facility Emission	0.321125514	0	No
0	0.005234502	0.566023095	Facility Emission	0.08563347	0	No
0	0.017368077	0.566023095	Facility Emission	0.284131855	0	No
0	0.027481135	0.566023095	Facility Emission	0.44957572	0	No
0	0.004891033	0.566023095	Facility Emission	0.080014507	0	No
0	0.025484854	0.566023095	Facility Emission	0.416917695	0	No
0	0.030621836	0.566023095	Facility Emission	0.500955802	0	No
0	0.014159328	0.566023095	Facility Emission	0.231638537	0	No
0	0.086369282	0.566023095	Facility Emission	1.412952261	0	No
0	0.016226956	0.566023095	Facility Emission	0.265463758	0	No
0	0.007328303	0.566023095	Facility Emission	0.119886859	0	No
0	0.009683829	0.566023095	Facility Emission	0.15842192	0	No
0	0.006543127	0.566023095	Facility Emission	0.107041838	0	No
0	0.002878976	0.566023095	Facility Emission	0.047098409	0	No
0	0.002878976	0.566023095	Facility Emission	0.047098409	0	No
0	0.008113478	0.566023095	Facility Emission	0.132731879	0	No
0	0.006543127	0.566023095	Facility Emission	0.107041838	0	No
0	0.063337473	0.566023095	CEMS	1.036164992	0	No
0	0.019367657	0.566023095	Facility Emission	0.31684384	0	No
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0	0.011777629	0.566023095	Facility Emission	0.192675308	0	No
0	0.01334798	0.566023095	Facility Emission	0.218365349	0	No
0	0.025910785	0.566023095	Facility Emission	0.423885678	0	No
0	0.025910785	0.566023095	Facility Emission	0.423885678	0	No
0	0.025910785	0.566023095	Facility Emission	0.423885678	0	No
0	0.025910785	0.566023095	Facility Emission	0.423885678	0	No
0	0.01334798	0.566023095	Facility Emission	0.218365349	0	No
0	0.01334798	0.566023095	Facility Emission	0.218365349	0	No

0	0.017535581	0.566023095	Facility Emissio	0.286872126	0	No
0	0.020676283	0.566023095	Facility Emissio	0.338252208	0	No
0	0.020676283	0.566023095	Facility Emissio	0.338252208	0	No
0	0.023340142	0.566023095	Facility Emissio	0.381831433	0	No
0	0.009945554	0.566023095	Facility Emissio	0.162703594	0	No
0	0.009945554	0.566023095	Facility Emissio	0.162703594	0	No
0	0.020152832	0.566023095	Facility Emissio	0.329688861	0	No
0	0.011515904	0.566023095	Facility Emissio	0.188393635	0	No
0	0.037164964	0.566023095	Facility Emissio	0.60799764	0	No
0	0.037164964	0.566023095	Facility Emissio	0.60799764	0	No
0	0.034809438	0.566023095	Facility Emissio	0.569462578	0	No
0	0.034547713	0.566023095	Facility Emissio	0.565180905	0	No
0	0.046380304	0.566023095	Facility Emissio	0.758755364	0	No
0	0.005496227	0.566023095	Facility Emissio	0.089915144	0	No
0	0.010730729	0.566023095	Facility Emissio	0.175548614	0	No
0	0.005234502	0.566023095	Facility Emissio	0.08563347	0	No
0	0.016750406	0.566023095	Facility Emissio	0.274027105	0	No
0	0.001254846	0.566023095	Facility Emissio	0.020528572	0	No
0	0.020152832	0.566023095	Facility Emissio	0.329688861	0	No
0	0.002617251	0.566023095	Facility Emissio	0.042816735	0	No
0	0.030621836	0.566023095	Facility Emissio	0.500955802	0	No
0	0.048157418	0.566023095	Facility Emissio	0.787827928	0	No
0	0.078255804	0.566023095	Facility Emissio	1.280220382	0	No
0	0.019367657	0.566023095	Facility Emissio	0.31684384	0	No
0	0.019367657	0.566023095	Facility Emissio	0.31684384	0	No
0	0.022587234	0.566023095	Facility Emissio	0.36951429	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.003750234	7.146224097	Baseline Avera	0.774584861	0	No
0	0.005362962	7.146224097	Baseline Avera	1.107682787	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.008783924	7.146224097	Baseline Avera	1.814258859	0	No
0	0.008030539	7.146224097	Baseline Avera	1.658652222	0	No
0	0.008030539	7.146224097	Baseline Avera	1.658652222	0	No
0	0.008567613	7.146224097	Baseline Avera	1.769581192	0	No
0	0.008767791	7.146224097	Baseline Avera	1.810926547	0	No
0	0.018822695	7.146224097	Baseline Avera	3.887697555	0	No
0	0.006300835	7.146224097	Baseline Avera	1.301393798	0	No
0	0.007351141	7.146224097	Baseline Avera	1.518327321	0	No
0	0.007351141	7.146224097	Baseline Avera	1.518327321	0	No
0	0.003150417	7.146224097	Baseline Avera	0.650696899	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.007416542	49.85216019	Baseline Avera	443.6678565	0	No
0	0.002700907	7.146224097	Baseline Avera	0.557853744	0	No
0	0.001247676	7.146224097	Baseline Avera	0.257698809	0	No
0	0.047110517	7.146224097	Baseline Avera	9.730351595	0	No
0	0.047110517	7.146224097	Baseline Avera	9.730351595	0	No

0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001408744	7.146224097	Baseline Average	0.290966393	0	No
0	0.000805396	7.146224097	Baseline Average	0.166349025	0	No
0	0.000805396	7.146224097	Baseline Average	0.166349025	0	No
0	0.000805396	7.146224097	Baseline Average	0.166349025	0	No
0	0.000805396	7.146224097	Baseline Average	0.166349025	0	No
0	0.000805396	7.146224097	Baseline Average	0.166349025	0	No
0	0.01380331	7.146224097	Baseline Average	2.850978207	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.036641513	7.146224097	Baseline Average	7.568051241	0	No
0	0.008550882	7.146224097	Baseline Average	1.766125461	0	No
0	0.008550882	7.146224097	Baseline Average	1.766125461	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001054071	7.146224097	Baseline Average	0.217711063	0	No
0	0.001075583	7.146224097	Baseline Average	0.222154146	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000523316	49.85216019	Baseline Average	31.3054603	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	1.079584907	2640.298495	ET	3713.290905	0	No
0	0.002300552	7.146224097	Baseline Average	0.475163035	0	No
1.888244987	-1.790789838	324.9117519	Baseline Average	185.0897501	4.070929489	No
0	0.004654882	7.146224097	Baseline Average	0.961433776	0	No
0	0.01068412	7.146224097	Baseline Average	2.206731184	0	No
0	0.00318492	7.146224097	Baseline Average	0.65782311	0	No
0	0.001003877	7.146224097	Baseline Average	0.20734387	0	No
0	0.001003877	7.146224097	Baseline Average	0.20734387	0	No
0	0.000549964	795.7599352	Baseline Average	28.19509955	0	No
0	0.810172768	795.7599352	Baseline Average	513.553599	0	No
0	0.810172768	795.7599352	Baseline Average	513.553599	0	No
0	0.794287027	795.7599352	Baseline Average	503.4839206	0	No
0	0.177256379	795.7599352	Baseline Average	105.6107872	0	No
0	0.279878494	795.7599352	Baseline Average	166.7538745	0	No
0	0.001484304	7.146224097	Baseline Average	0.306572721	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	3.2865E-05	7.146224097	Baseline Average	0.006788043	0	No
0	0.000388405	7.146224097	Baseline Average	0.080222331	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.011826927	7.146224097	Baseline Average	2.442769964	0	No
0	0.006059115	7.146224097	Baseline Average	1.251468356	0	No
0	0.004474498	49.85216019	Baseline Average	267.6707032	0	No
0	0.040219618	7.146224097	Baseline Average	8.307084033	0	No
0	1.471893291	795.7599352	Baseline Average	933.0060533	0	No
0	0.019286522	7.146224097	Baseline Average	3.983497828	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001561387	7.146224097	Baseline Average	0.322493769	0	No
0	0.001561387	7.146224097	Baseline Average	0.322493769	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001900196	7.146224097	Baseline Average	0.392472325	0	No

0	0.001900196	7.146224097	Baseline Average	0.392472325		0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837		0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773		0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773		0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773		0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773		0	No
0	0.024845958	7.146224097	Baseline Average	5.131760773		0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696		0	No
2.577992199	-2.444938164	324.9117519	Baseline Average	252.7002243	5.557978194	No	
2.577992199	-2.444938164	324.9117519	Baseline Average	252.7002243	5.557978194	No	
0	0.080087879	7.146224097	Baseline Average	16.54159771		0	No
0	0.088724808	7.146224097	Baseline Average	18.3254955		0	No
0	0.130862548	7.146224097	Baseline Average	27.02875443		0	No
0	0.056532621	7.146224097	Baseline Average	11.67642191		0	No
0	5.59303E-05	7.146224097	Baseline Average	0.011552016		0	No
0	0.065954724	7.146224097	Baseline Average	13.62249223		0	No
0	0.065954724	7.146224097	Baseline Average	13.62249223		0	No
4.841914282	-4.592015841	324.9117519	Baseline Average	609.6324816	13.40847262	No	
4.841914282	-4.592015841	324.9117519	Baseline Average	609.6324816	13.40847262	No	
4.841914282	-4.592015841	324.9117519	Baseline Average	609.6324816	13.40847262	No	
0	0.099193812	7.146224097	Baseline Average	20.48779586		0	No
0	0.099193812	7.146224097	Baseline Average	20.48779586		0	No
0	0.00244695	7.146224097	Baseline Average	0.505400682		0	No
0	0.034956434	7.146224097	Baseline Average	7.220009745		0	No
0	0.005446033	7.146224097	Baseline Average	1.124840493		0	No
0	0.009762705	7.146224097	Baseline Average	2.016419132		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.004938753	7.146224097	Baseline Average	1.020065192		0	No
0	0.004938753	7.146224097	Baseline Average	1.020065192		0	No
0	0.004938753	7.146224097	Baseline Average	1.020065192		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.000568305	0.414094757	Baseline Average	0.495425647		0	Yes
0	0.000997025	49.85216019	Baseline Average	59.64344703		0	No
0	0.002152562	30.96105036	Baseline Average	417.5922529		0	No
0	0.000614521	30.96105036	Baseline Average	119.2157259		0	No
0	0.014986451	7.146224097	Baseline Average	3.095347768		0	No
0	0.014986451	7.146224097	Baseline Average	3.095347768		0	No
0	0.030116312	7.146224097	Baseline Average	6.220316088		0	No
0	0.039258764	7.146224097	Baseline Average	8.108626329		0	No
0	0.048340625	7.146224097	Baseline Average	9.984421887		0	No
0	0.048340625	7.146224097	Baseline Average	9.984421887		0	No
0	0.007158181	7.146224097	Baseline Average	1.478472867		0	No
0	0.004396982	7.146224097	Baseline Average	0.908166149		0	No
0	0.012458115	7.146224097	Baseline Average	2.573137422		0	No
0	0.004711052	7.146224097	Baseline Average	0.97303516		0	No
0	0.023670418	7.146224097	Baseline Average	4.888961101		0	No
0	0.002926087	7.146224097	Baseline Average	0.604362949		0	No

0	0.003784545	7.146224097	Baseline Avera	0.781671578	0	No
0	0.007118923	7.146224097	Baseline Avera	1.470364241	0	No
0	0.007066578	7.146224097	Baseline Avera	1.459552739	0	No
0	0.004711052	7.146224097	Baseline Avera	0.97303516	0	No
0	0.006113898	7.146224097	Baseline Avera	1.262783407	0	No
0	0.004972777	7.146224097	Baseline Avera	1.027092668	0	No
0	0.026146337	7.146224097	Baseline Avera	5.400345135	0	No
0	0.003038628	7.146224097	Baseline Avera	0.627607678	0	No
0	0.004640386	7.146224097	Baseline Avera	0.958439632	0	No
0	0.010469004	7.146224097	Baseline Avera	2.162300354	0	No
0	0.010469004	7.146224097	Baseline Avera	2.162300354	0	No
0	0.011070972	7.146224097	Baseline Avera	2.286632625	0	No
0	0.005365364	7.146224097	Baseline Avera	1.108178932	0	No
0	0.008636928	7.146224097	Baseline Avera	1.783897792	0	No
0	0.008636928	7.146224097	Baseline Avera	1.783897792	0	No
0	0.008375203	7.146224097	Baseline Avera	1.729840284	0	No
0	0.014656605	7.146224097	Baseline Avera	3.027220496	0	No
0	0.017273856	7.146224097	Baseline Avera	3.567795585	0	No
0	0.017273856	7.146224097	Baseline Avera	3.567795585	0	No
0	0.21827873	7.146224097	Baseline Avera	45.08396239	0	No
0	1.33372E-05	7.146224097	Baseline Avera	0.002754711	0	No
0	0.057945936	7.146224097	Baseline Avera	11.96833246	0	No
0	0.21827873	7.146224097	Baseline Avera	45.08396239	0	No
0	1.33372E-05	7.146224097	Baseline Avera	0.002754711	0	No
0	0.045854237	7.146224097	Baseline Avera	9.470875553	0	No
0	0.045854237	7.146224097	Baseline Avera	9.470875553	0	No
0	0.224298408	7.146224097	Baseline Avera	46.32728509	0	No
0	1.54167E-05	7.146224097	Baseline Avera	0.003184209	0	No
0	0.028004585	7.146224097	Baseline Avera	5.784153448	0	No
0	0.224298408	7.146224097	Baseline Avera	46.32728509	0	No
0	1.54167E-05	7.146224097	Baseline Avera	0.003184209	0	No
0	0.085270036	7.146224097	Baseline Avera	17.61193639	0	No
0	0.003340281	6.089489299	Facility Emissio	0.587892563	0	No
0	0.040134767	6.089489299	Facility Emissio	7.063755255	0	No
0	0.00436806	6.089489299	Facility Emissio	0.768782582	0	No
0	0.17986131	6.089489299	Facility Emissio	31.65575338	0	No
0	0.003443059	6.089489299	Facility Emissio	0.605981565	0	No
0	0.040134767	6.089489299	Facility Emissio	7.063755255	0	No
0	0.005138895	6.089489299	Facility Emissio	0.904450097	0	No
0	0.00488195	6.089489299	Facility Emissio	0.859227592	0	No
0	0.030036839	6.089489299	Facility Emissio	5.286510815	0	No
0	0.022611136	6.089489299	Facility Emissio	3.979580426	0	No
0	0.007708342	6.089489299	Facility Emissio	1.356675145	0	No
0	0.047534775	6.089489299	Facility Emissio	8.366163395	0	No
0	0.016650018	6.089489299	Facility Emissio	2.930418313	0	No
0	0.013618071	6.089489299	Facility Emissio	2.396792756	0	No
0	0.005138895	6.089489299	Facility Emissio	0.904450097	0	No
0	0.005652784	6.089489299	Facility Emissio	0.994895106	0	No
0	0.015519462	6.089489299	Facility Emissio	2.731439292	0	No
0	0.01436321	6.089489299	Facility Emissio	2.52793802	0	No
0	0.084791761	6.089489299	Facility Emissio	14.9234266	0	No
0	0.014722933	6.089489299	Facility Emissio	2.591249527	0	No

0	0.009815289	6.089489299	Facility Emissio	1.727499685	0	No
0	0.011125707	6.089489299	Facility Emissio	1.958134459	0	No
0	0.008453482	6.089489299	Facility Emissio	1.487820409	0	No
0	0.003597226	6.089489299	Facility Emissio	0.633115068	0	No
0	0.051003529	6.089489299	Facility Emissio	8.97666721	0	No
0	0.17986131	6.089489299	Facility Emissio	31.65575338	0	No
0	0.040802823	6.089489299	Facility Emissio	7.181333768	0	No
0	0.040802823	6.089489299	Facility Emissio	7.181333768	0	No
0	0.062951459	6.089489299	Facility Emissio	11.07951368	0	No
0	0.051388946	6.089489299	ET	9.044500967	0	No
0	0.117320963	6.089489299	Facility Emissio	20.64859571	0	No
0	0.117320963	6.089489299	Facility Emissio	20.64859571	0	No
0	0.019425022	6.089489299	Facility Emissio	3.418821366	0	No
0	0.01143404	6.089489299	Facility Emissio	2.012401465	0	No
0	0.010020844	6.089489299	Facility Emissio	1.763677689	0	No
0	0.02900906	6.089489299	Facility Emissio	5.105620796	0	No
0	0.028186837	6.089489299	Facility Emissio	4.96090878	0	No
0	0.015005572	6.089489299	Facility Emissio	2.640994282	0	No
0	0.026902113	6.089489299	Facility Emissio	4.734796256	0	No
0	0.025231972	6.089489299	Facility Emissio	4.440849975	0	No
0	0.019219466	6.089489299	Facility Emissio	3.382643362	0	No
0	0.158534898	6.089489299	Facility Emissio	27.90228548	0	No
0	0.136694596	6.089489299	Facility Emissio	24.05837257	0	No
0	0.228937754	6.089489299	Facility Emissio	40.29325181	0	No
0	0.068604243	6.089489299	Facility Emissio	12.07440879	0	No
0	0.068604243	6.089489299	Facility Emissio	12.07440879	0	No
0	0.059097288	6.089489299	Facility Emissio	10.40117611	0	No
0	0.059097288	6.089489299	Facility Emissio	10.40117611	0	No
0	0.086847318	6.089489299	Facility Emissio	15.28520663	0	No
0	0.086847318	6.089489299	Facility Emissio	15.28520663	0	No
0	0.003915838	6.089489299	Facility Emissio	0.689190974	0	No
0	0.002954864	6.089489299	Facility Emissio	0.520058806	0	No
0	0.014311821	6.089489299	Facility Emissio	2.518893519	0	No
0	0.012950014	6.089489299	Facility Emissio	2.279214244	0	No
0	0.008684732	6.089489299	Facility Emissio	1.528520663	0	No
0	0.014311821	6.089489299	Facility Emissio	2.518893519	0	No
0	0.012950014	6.089489299	Facility Emissio	2.279214244	0	No
0	0.008684732	6.089489299	Facility Emissio	1.528520663	0	No
0	0.034430594	6.089489299	Facility Emissio	6.059815648	0	No
0	0.034430594	6.089489299	Facility Emissio	6.059815648	0	No
0	0.038541709	6.089489299	Facility Emissio	6.783375725	0	No
0	0.03802782	6.089489299	Facility Emissio	6.692930716	0	No
0	0.062814023	7.146224097	Baseline Avera	12.97380213	0	No
0	0.000622906	7.146224097	Baseline Avera	0.128656871	0	No
0	0.022508358	7.146224097	Baseline Avera	4.648945762	0	No
0	0.012519781	7.146224097	Baseline Avera	2.58587426	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001613374	7.146224097	Baseline Avera	0.333231219	0	No
0	0.006238379	7.146224097	Baseline Avera	1.288494047	0	No
0	0.004840122	7.146224097	Baseline Avera	0.999693657	0	No
0	0.0197079	7.146224097	Baseline Avera	4.070530417	0	No
0	0.019629382	7.146224097	Baseline Avera	4.054313165	0	No

0	0.019629382	7.146224097	Baseline Average	4.054313165	0	No
0	0.019629382	7.146224097	Baseline Average	4.054313165	0	No
0	0.018844207	7.146224097	Baseline Average	3.892140638	0	No
0	0.032715637	7.146224097	Baseline Average	6.757188608	0	No
0	0.015180056	7.146224097	Baseline Average	3.135335514	0	No
0	0.0761871	7.146224097	Baseline Average	15.73591868	0	No
0	0.0761871	7.146224097	Baseline Average	15.73591868	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003262601	7.146224097	Baseline Average	0.673867576	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.019575603	7.146224097	Baseline Average	4.043205457	0	No
0	0.019575603	7.146224097	Baseline Average	4.043205457	0	No
0	0.019575603	7.146224097	Baseline Average	4.043205457	0	No
0	0.019575603	7.146224097	Baseline Average	4.043205457	0	No
0	0.019575603	7.146224097	Baseline Average	4.043205457	0	No
0	0.000932105	0.414094757	Baseline Average	0.81257267	0	Yes
0	0.000423574	30.96105036	Baseline Average	82.17240026	0	No
0	0.050131112	7.146224097	Baseline Average	10.35423449	0	No
0	0.004851478	3.459176815	Baseline Average	35.3300696	0	Yes
0	0.001050685	0.065495147	Baseline Average	0.113265702	0	Yes
0	0.024018745	7.146224097	Baseline Average	4.960905722	0	No
0	0.00105801	30.96105036	Baseline Average	205.2515539	0	No
0	0.000440755	49.85216019	Baseline Average	26.3665469	0	No
0	0.000440755	49.85216019	Baseline Average	26.3665469	0	No
0	0.000666851	49.85216019	Baseline Average	39.89195769	0	No
0	0.000444327	49.85216019	Baseline Average	26.58023183	0	No
0	0.000577986	49.85216019	Baseline Average	34.57591132	0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.013567829	7.146224097	Baseline Average	2.802341259	0	No
2.512560925	-2.382883896	324.9117519	Baseline Average	316.3498283	6.957910118	No
0	0.000189733	7.146224097	Baseline Average	0.039187991	0	No
0	0.059698448	7.146224097	Baseline Average	12.33030154	0	No
0	0.059698448	7.146224097	Baseline Average	12.33030154	0	No
0	0.059698448	7.146224097	Baseline Average	12.33030154	0	No
0	0.059698448	7.146224097	Baseline Average	12.33030154	0	No
0	0.059698448	7.146224097	Baseline Average	12.33030154	0	No
0	0.059698448	7.146224097	Baseline Average	12.33030154	0	No
0	0.087889381	7.146224097	Baseline Average	18.15294394	0	No
0	0.022848601	7.146224097	Baseline Average	4.719220524	0	No
0	0.000188227	7.146224097	Baseline Average	0.038876976	0	No
0	0.057710384	7.146224097	Baseline Average	11.9196807	0	No
0	0.010442831	7.146224097	Baseline Average	2.156894604	0	No
0	0.011306524	7.146224097	Baseline Average	2.335284383	0	No
0	0.011306524	7.146224097	Baseline Average	2.335284383	0	No
0	0.007956443	7.146224097	Baseline Average	1.643348269	0	No
0	0.09500621	7.146224097	Baseline Average	19.62287572	0	No
0	0.09500621	7.146224097	Baseline Average	19.62287572	0	No
0	0.09500621	7.146224097	Baseline Average	19.62287572	0	No
0	0.007668545	7.146224097	Baseline Average	1.58388501	0	No

0	0.007668545	7.146224097	Baseline Average	1.58388501		0	No
0	0.024209571	7.146224097	Baseline Average	5.00031957		0	No
0	0.024209571	7.146224097	Baseline Average	5.00031957		0	No
0	0.000204361	7.146224097	Baseline Average	0.042209288		0	No
0	0.05339192	7.146224097	Baseline Average	11.02773181		0	No
0	0.023169714	7.146224097	Baseline Average	4.785544138		0	No
0	0.007464543	7.146224097	Baseline Average	1.541749773		0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
0	0.005618857	7.146224097	Baseline Average	1.160536036		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.262683082	7.146224097	Baseline Average	54.25537415		0	No
0	0.258675222	7.146224097	Baseline Average	53.42757844		0	No
0	0.013782246	7.146224097	Baseline Average	2.846627688		0	No
0	4.60134E-05	7.146224097	Baseline Average	0.009503754		0	No
0	0.019333268	7.146224097	Baseline Average	3.993152894		0	No
0	0.019241216	7.146224097	Baseline Average	3.974140202		0	No
0	0.029222205	7.146224097	Baseline Average	6.035644283		0	No
0	0.05391537	7.146224097	Baseline Average	11.13584683		0	No
0	0.004087214	0.357311205	Baseline Average	0.074051382		0	Yes
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.078517529	7.146224097	Baseline Average	16.21725266		0	No
0	0.078517529	7.146224097	Baseline Average	16.21725266		0	No
0	0.078517529	7.146224097	Baseline Average	16.21725266		0	No
0	0.078517529	7.146224097	Baseline Average	16.21725266		0	No
0	0.005286847	7.146224097	Baseline Average	1.091961679		0	No
2.748113511	-2.606279261	324.9117519	Baseline Average	269.3758736	5.924748329	No	
0	0.022508358	7.146224097	Baseline Average	4.648945762		0	No
0	0.004946604	7.146224097	Baseline Average	1.021686917		0	No
4.97277683	-4.716124378	324.9117519	Baseline Average	487.442057	10.72097317	No	
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348		0	No
0	0.005524567	49.85216019	Baseline Average	330.4872809		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.060720222	7.146224097	Baseline Average	12.54134206		0	No
0	0.094113476	7.146224097	Baseline Average	19.43848778		0	No
0	0.002037908	0.414094757	Baseline Average	1.776568854		0	Yes
0	0.003246062	0.414094757	Baseline Average	2.829789588		0	Yes
0	0.014133155	7.146224097	Baseline Average	2.919105479		0	No
0	0.014133155	7.146224097	Baseline Average	2.919105479		0	No
0	0.018951514	7.146224097	Baseline Average	3.914304217		0	No
0	0.003873531	7.146224097	Baseline Average	0.800051131		0	No
0	0.060232625	7.146224097	Baseline Average	12.44063218		0	No
0	0.077047566	7.146224097	Baseline Average	15.91364199		0	No
0	0.077047566	7.146224097	Baseline Average	15.91364199		0	No
0	0.087839245	7.146224097	Baseline Average	18.14258859		0	No
0	0.081063074	7.146224097	Baseline Average	16.74301747		0	No
0	0.011544586	7.146224097	Baseline Average	2.3844545		0	No
0	0.011544586	7.146224097	Baseline Average	2.3844545		0	No
0	0.022587234	7.146224097	Baseline Average	4.665237066		0	No
0	0.019826572	7.146224097	Baseline Average	4.095041425		0	No
0	0.059981656	7.146224097	Baseline Average	12.38879621		0	No
0	0.059981656	7.146224097	Baseline Average	12.38879621		0	No

0	0.040657022	7.146224097	Baseline Average	8.397426719	0	No
0	0.040657022	7.146224097	Baseline Average	8.397426719	0	No
0	0.040657022	7.146224097	Baseline Average	8.397426719	0	No
0	0.019826572	7.146224097	Baseline Average	4.095041425	0	No
0	0.043919622	7.146224097	Baseline Average	9.071294295	0	No
0	0.040657022	7.146224097	Baseline Average	8.397426719	0	No
0	0.018069787	7.146224097	Baseline Average	3.732189653	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.010791679	7.146224097	Baseline Average	2.228946598	0	No
0	0.018069787	7.146224097	Baseline Average	3.732189653	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.14807187	7.146224097	Baseline Average	30.58322077	0	No
0	0.14807187	7.146224097	Baseline Average	30.58322077	0	No
0	0.000370125	49.85216019	Baseline Average	22.14139026	0	No
0	0.000333358	49.85216019	Baseline Average	19.9419144	0	No
0	0.001037307	49.85216019	Baseline Average	62.05313694	0	No
0	0.01240577	7.146224097	Baseline Average	2.56232592	0	No
0	0.058966664	7.146224097	Baseline Average	12.17915675	0	No
0	0.028528035	7.146224097	Baseline Average	5.892268466	0	No
0	0.054517338	7.146224097	Baseline Average	11.2601791	0	No
0	0.065431274	7.146224097	Baseline Average	13.51437722	0	No
0	0.035071163	7.146224097	Baseline Average	7.243706188	0	No
0	0.00702714	7.146224097	Baseline Average	1.451407087	0	No
0	0.000706337	49.85216019	Baseline Average	42.25408157	0	No
0	0.001606581	49.85216019	Baseline Average	96.10791459	0	No
0	0.05391537	7.146224097	Baseline Average	11.13584683	0	No
0	0.020020607	7.146224097	Baseline Average	4.135118033	0	No
0.966130855	-0.916267396	324.9117519	Baseline Average	94.70218101	2.082913296	No
3.916285833	-3.714160462	324.9117519	Baseline Average	383.8825847	8.443249469	No
8.942612335	-8.481070733	324.9117519	Baseline Average	876.5736933	19.27967213	No
0	0.000257254	324.9117519	Baseline Average	48.85842248	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.051161206	324.9117519	Baseline Average	121.7726552	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.007476793	7.146224097	Baseline Average	1.544279862	0	No
0	0.005866407	7.146224097	Baseline Average	1.211665738	0	No
0	0.011717576	7.146224097	Baseline Average	2.420184292	0	No
0	1.00262E-05	146.3443055	Baseline Average	0.676085077	0	No
0	1.00262E-05	146.3443055	Baseline Average	0.676085077	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.040419567	324.9117519	Baseline Average	96.20566915	0	No
0	0.051737046	324.9117519	Baseline Average	123.1432565	0	No
0	5.46093E-05	146.3443055	Baseline Average	3.682424195	0	No
5.153833232	-4.81252487	146.3443055	Baseline Average	230.1515122	11.23866266	No
0	0.006424813	7.146224097	Baseline Average	1.327000765	0	No
0	0.040054696	7.146224097	Baseline Average	8.273020397	0	No
0	2.645669431	795.7599352	Baseline Average	1755.144947	0	No
0	4.81789E-05	146.3443055	Baseline Average	3.248805404	0	No
0	4.81789E-05	146.3443055	Baseline Average	3.248805404	0	No

0	0.018025774	324.9117519	Baseline Average	42.90450694	0	No
0	0.018025774	324.9117519	Baseline Average	42.90450694	0	No
0	0.015441874	324.9117519	Baseline Average	36.75437284	0	No
0	0.004067486	49.85216019	Baseline Average	243.322664	0	No
0	0.008136391	0.128682059	ET	0.718985093	0	No
0	0.00087	30.96105036	Baseline Average	168.7780091	0	No
0	0.000141379	322.008626	ET	114.937716	0	No
0	0.03215109	324.9117519	Baseline Average	76.52524003	0	No
0	0.020058441	324.9117519	Baseline Average	47.74261244	0	No
0	5.09291E-05	146.3443055	Baseline Average	3.434260826	0	No
0	0.019482601	324.9117519	Baseline Average	46.37201112	0	No
0	0.019482601	324.9117519	Baseline Average	46.37201112	0	No
0	0.021306095	324.9117519	Baseline Average	50.71224862	0	No
0	0.000101033	324.9117519	Baseline Average	19.1884184	0	No
0	0.2048663	324.9117519	Baseline Average	487.6177752	0	No
0	0.2048663	324.9117519	Baseline Average	487.6177752	0	No
0	0.003475684	49.85216019	Baseline Average	207.9202628	0	No
0	2.35003E-05	324.9117519	Baseline Average	4.463240176	0	No
0	3.08711E-05	324.9117519	Baseline Average	5.863127843	0	No
0	0.023195207	146.3443055	Baseline Average	16.78416927	0	No
0	0.003131261	49.85216019	Baseline Average	187.3163678	0	No
0	0.12372571	324.9117519	Baseline Average	294.4889212	0	No
0	0.100495225	324.9117519	Baseline Average	239.196287	0	No
0	0.074139453	324.9117519	Baseline Average	176.4649192	0	No
0	0.00529686	0.392970884	Baseline Average	1.952856933	0	No
0	0.00529686	0.392970884	Baseline Average	1.952856933	0	No
1.703005764	-1.615111088	324.9117519	Baseline Average	166.9322113	0.440191134	No
0	2.31302E-05	324.9117519	Baseline Average	4.392952929	0	No
0	8.55817E-06	324.9117519	Baseline Average	1.625392584	0	No
2.500557423	-2.371499913	324.9117519	Baseline Average	245.1099045	5.391034014	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001841522	49.85216019	Baseline Average	110.162427	0	No
0	0.000107648	324.9117519	Baseline Average	20.44480293	0	No
0	0.000107648	324.9117519	Baseline Average	20.44480293	0	No
0	0.009526529	1.309902947	Baseline Average	11.7075323	0	No
0	0.209493174	324.9117519	Baseline Average	482.311088	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005971914	49.85216019	Baseline Average	357.2481992	0	No
0	0.005316831	3.459176815	Baseline Average	38.71892205	0	Yes
0	5.16968E-05	146.3443055	Baseline Average	3.486028238	0	No
0	0.0613515	324.9117519	Baseline Average	141.2480799	0	No
0	0.007186073	1.309902947	Baseline Average	8.831253018	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000524284	324.9117519	Baseline Average	99.57359973	0	No
0	0.000524284	324.9117519	Baseline Average	99.57359973	0	No
0	9.49728E-07	146.3443055	Baseline Average	0.06404216	0	No
0	2.20812E-05	146.3443055	Baseline Average	1.488980218	0	No
0	7.83525E-06	146.3443055	Baseline Average	0.528347819	0	No
0	0.000649299	30.96105036	Baseline Average	125.9625975	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	2.18374E-06	5.737089354	Baseline Average	0.001823118	0	No

0	2.18374E-06	5.737089354	Baseline Average	0.001823118	0	No
0	0.005400801	7.146224097	Baseline Average	1.11549817	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.046838036	7.146224097	Baseline Average	9.674072545	0	No
0	1.86925562	795.7599352	Baseline Average	986.6270908	0	No
0	0.012826322	7.146224097	Baseline Average	2.649188191	0	No
0	0.022168952	7.146224097	Baseline Average	4.578843787	0	No
0	0.022168952	7.146224097	Baseline Average	4.578843787	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003868512	7.146224097	Baseline Average	0.799014412	0	No
0	0.003357013	7.146224097	Baseline Average	0.693367773	0	No
0	0.002306527	7.146224097	Baseline Average	0.476397224	0	No
0	0.002611276	7.146224097	Baseline Average	0.539340899	0	No
0	0.003919901	7.146224097	Baseline Average	0.809628443	0	No
0	0.002826392	7.146224097	Baseline Average	0.583771728	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837	0	No
0	0.024764731	795.7599352	Baseline Average	1269.61862	0	No
0	1.999394192	795.7599352	Baseline Average	1269.61862	0	No
0	0.000251266	2.873899327	ET	0.30956666	0	No
0	7.4646E-06	2.873899327	Facility Emission	0.009196606	0	No
0	0.000229458	7.146224097	Baseline Average	0.047392884	0	No
0	0.01523742	7.146224097	Baseline Average	3.147183735	0	No
0	0.012996623	7.146224097	Baseline Average	2.684362598	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	1.016687395	795.7599352	Baseline Average	644.4594184	0	No
0	1.016687395	795.7599352	Baseline Average	644.4594184	0	No
0	0.000531435	49.85216019	Baseline Average	31.79116614	0	No
0	0.132391762	795.7599352	Baseline Average	83.92069989	0	No
0	0.002289049	7.146224097	Baseline Average	0.472787219	0	No
0	0.736701218	795.7599352	Baseline Average	466.9813364	0	No
0	0.548111001	795.7599352	Baseline Average	347.4374708	0	No
0	0.84925169	795.7599352	Baseline Average	538.3250079	0	No
0	0.512871134	795.7599352	Baseline Average	325.0995675	0	No
0	0.119569307	146.3443055	Baseline Average	86.52095805	0	No
0	0.119569307	146.3443055	Baseline Average	86.52095805	0	No
0	0.040155083	7.146224097	Baseline Average	8.293754784	0	No
0	0.035761166	324.9117519	Baseline Average	85.11785596	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.035761166	324.9117519	Baseline Average	85.11785596	0	No
0	0.00130504	7.146224097	Baseline Average	0.26954703	0	No
0	0.00065252	7.146224097	Baseline Average	0.134773515	0	No
0	2.205470313	795.7599352	Baseline Average	1398.00702	0	No
0	0.001165214	7.146224097	Baseline Average	0.240666992	0	No
0	0.003925876	7.146224097	Baseline Average	0.810862633	0	No

0	0.003925876	7.146224097	Baseline Average	0.810862633	0	No
0	0.003925876	7.146224097	Baseline Average	0.810862633	0	No
0	0.003925876	7.146224097	Baseline Average	0.810862633	0	No
0	0.003925876	7.146224097	Baseline Average	0.810862633	0	No
0	0.002546585	7.146224097	Baseline Average	0.525979561	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004035586	7.146224097	Baseline Average	0.833522356	0	No
0	0.004035586	7.146224097	Baseline Average	0.833522356	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001118606	7.146224097	Baseline Average	0.231040312	0	No
0	0.001118606	7.146224097	Baseline Average	0.231040312	0	No
0	0.02826631	7.146224097	Baseline Average	5.838210957	0	No
0	0.02826631	7.146224097	Baseline Average	5.838210957	0	No
0	0.041352565	7.146224097	Baseline Average	8.5410864	0	No
0	0.025910785	7.146224097	Baseline Average	5.351693377	0	No
0	0.025910785	7.146224097	Baseline Average	5.351693377	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004874863	7.146224097	Baseline Average	1.006869236	0	No
0	0.016130715	7.146224097	Baseline Average	3.33168769	0	No
0	0.008825711	7.146224097	Baseline Average	1.822889548	0	No
0	0.003694144	49.85216019	Baseline Average	220.9888466	0	No
0	0.160128265	795.7599352	Baseline Average	101.5023584	0	No
0	1.339485643	795.7599352	Baseline Average	849.0752837	0	No
0	1.339485643	795.7599352	Baseline Average	849.0752837	0	No
0	1.339485643	795.7599352	Baseline Average	849.0752837	0	No
0	0.007170551	7.146224097	Baseline Average	1.48102764	0	No
0	0.007170551	7.146224097	Baseline Average	1.48102764	0	No
0	0.025733313	7.146224097	Baseline Average	5.315037943	0	No
0	0.002131446	7.146224097	Baseline Average	0.440235466	0	No
0	0.109834794	795.7599352	Baseline Average	69.62225331	0	No
0	0.05586815	7.146224097	Baseline Average	11.53918002	0	No
0	0.00239902	795.7599352	Baseline Average	122.9910521	0	No
0	0.657923831	795.7599352	Baseline Average	417.0458011	0	No
0	0.005096935	7.146224097	Baseline Average	1.052736662	0	No
0	0.004526052	7.146224097	Baseline Average	0.934824646	0	No
0	0.004523183	7.146224097	Baseline Average	0.934232235	0	No
0	0.002624422	7.146224097	Baseline Average	0.542056116	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.007690416	7.146224097	Baseline Average	1.588402144	0	No

0	0.003352232	7.146224097	Baseline Average	0.692380422	0	No
0	0.006561054	7.146224097	Baseline Average	1.355140291	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.011472881	7.146224097	Baseline Average	2.369644224	0	No
0	0.000597546	7.146224097	Baseline Average	0.12341897	0	No
0	0.000573644	7.146224097	Baseline Average	0.118482211	0	No
0	0.000597546	7.146224097	Baseline Average	0.12341897	0	No
0	0.000430233	7.146224097	Baseline Average	0.088861658	0	No
0	0.00064535	7.146224097	Baseline Average	0.133292488	0	No
0	0.020220953	7.146224097	Baseline Average	4.176497945	0	No
0	0.018930254	7.146224097	Baseline Average	3.90991297	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000250969	7.146224097	Baseline Average	0.051835967	0	No
0	0.023440235	795.7599352	Baseline Average	1201.715422	0	No
0	0.039296864	795.7599352	Baseline Average	2014.64056	0	No
0	0.001118606	7.146224097	Baseline Average	0.231040312	0	No
0	0.000423802	49.85216019	Baseline Average	25.35244894	0	No
0	11.82133923	795.7599352	Baseline Average	7525.291586	0	No
0	8.344474748	795.7599352	Baseline Average	5311.970531	0	No
0	0.026399099	7.146224097	Baseline Average	5.45255136	0	No
0	0.024702905	7.146224097	Baseline Average	5.102214271	0	No
0	0.02419774	7.146224097	Baseline Average	4.997875874	0	No
0	0.01331141	7.146224097	Baseline Average	2.749379711	0	No
0	0.006655705	7.146224097	Baseline Average	1.374689856	0	No
0	0.01123195	7.146224097	Baseline Average	2.319881695	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.031059957	7.146224097	Baseline Average	6.415219326	0	No
0	0.049069512	7.146224097	Baseline Average	10.13496835	0	No
0	0.005557894	7.146224097	Baseline Average	1.147944524	0	No
0	0.018530137	7.146224097	Baseline Average	3.827271627	0	No
0	0.014556218	7.146224097	Baseline Average	3.006486109	0	No
0	0.003573802	7.146224097	Baseline Average	0.738144176	0	No
0	0.064098269	7.146224097	Baseline Average	13.23905418	0	No
0	0.046593521	7.146224097	Baseline Average	9.623569502	0	No
0	0.009160378	7.146224097	Baseline Average	1.89201281	0	No
0	0.009160378	7.146224097	Baseline Average	1.89201281	0	No
0	0.005679435	7.146224097	Baseline Average	1.173047942	0	No
0	0.005679435	7.146224097	Baseline Average	1.173047942	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000768224	7.146224097	Baseline Average	0.158671377	0	No
0	1.206674284	795.7599352	Baseline Average	724.130714	0	No
0	0.960815574	795.7599352	Baseline Average	576.5897859	0	No
0	0.001548839	7.146224097	Baseline Average	0.31990197	0	No
0	0.00629735	100.9009795	Baseline Average	39.80479357	0	No
0	0.00629735	100.9009795	Baseline Average	39.80479357	0	No
1.108074145	-1.05088478	324.9117519	Baseline Average	108.6157612	2.388933503	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.185007188	324.9117519	Baseline Average	440.3496016	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

0	0.036641513	7.146224097	Baseline Average	7.568051241	0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132	0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132	0	No
0	0.003011631	7.146224097	Baseline Average	0.622031609	0	No
0	0.00629735	100.9009795	Baseline Average	39.80479357	0	No
0	0.00629735	100.9009795	Baseline Average	39.80479357	0	No
1.267842975	-1.202407702	324.9117519	Baseline Average	124.2766384	2.733384381	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.199740121	0	No
0	0.0064438	100.9009795	Baseline Average	40.73048644	0	No
0	0.0064438	100.9009795	Baseline Average	40.73048644	0	No
1.284723646	-1.218417137	324.9117519	Baseline Average	125.9313173	2.769777975	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	2.524660661	795.7599352	Baseline Average	1476.466597	0	No
0	0.008450918	7.146224097	Baseline Average	1.745478751	0	No
0	0.008450918	7.146224097	Baseline Average	1.745478751	0	No
0	0.07905532	7.146224097	Baseline Average	16.32832973	0	No
0	2.390338448	795.7599352	Baseline Average	1444.193278	0	No
0	4.45185E-07	146.3443055	Baseline Average	0.030019762	0	No
0	10.87760198	795.7599352	Baseline Average	6849.332744	0	No
0	0.16598969	324.9117519	Baseline Average	395.0846147	0	No
0	0.606832436	324.9117519	Baseline Average	1444.36778	0	No
0	0.002363852	0.414094757	Baseline Average	2.060713573	0	Yes
0	2.767931433	795.7599352	Baseline Average	1754.540767	0	No
0	0.048414123	7.146224097	Baseline Average	9.99960242	0	No
0	0.059086054	7.146224097	Baseline Average	12.20381586	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	2.0215E-05	7.146224097	Baseline Average	0.004175264	0	No
0	2.25932E-05	7.146224097	Baseline Average	0.004644865	0	No
0	0.00309861	7.146224097	Baseline Average	0.639996474	0	No
0.449213482	-0.419464689	146.3443055	Baseline Average	20.06024596	0.979573565	No
0	0.000148191	7.146224097	Baseline Average	0.030607905	0	No
1.651449505	-1.542083621	146.3443055	Baseline Average	73.74774925	3.601219336	No
0	0.01480647	7.146224097	Baseline Average	3.058173974	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.672464712	795.7599352	Baseline Average	377.8743493	0	No
0	0.74659468	795.7599352	Baseline Average	419.5297894	0	No
0	0.34946985	795.7599352	Baseline Average	196.3756461	0	No
0	0.39712483	795.7599352	Baseline Average	223.1541433	0	No
0	0.461131043	795.7599352	Baseline Average	267.7970556	0	No
0	1.270856799	795.7599352	Baseline Average	714.1254815	0	No
0	0.029812138	7.146224097	Baseline Average	6.157490896	0	No
0	0.018828719	7.146224097	Baseline Average	3.888941618	0	No
0	0.009734022	7.146224097	Baseline Average	2.010495021	0	No
0	0.746586658	795.7599352	Baseline Average	451.1215929	0	No
0	0.000975195	7.146224097	Baseline Average	0.201419759	0	No
0	0.001308625	7.146224097	Baseline Average	0.270287544	0	No

0	0.001308625	7.146224097	Baseline Average	0.270287544	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.000173288	7.146224097	Baseline Average	0.035791501	0	No
0	0.00075246	7.146224097	Baseline Average	0.155415338	0	No
0	0.088907195	318.6720675	CEMS	22.56872221	0	No
0	0.533443168	318.6720675	Facility Emission	135.4123332	0	No
0	0.005267218	7.146224097	Baseline Average	1.087907366	0	No
0	0.01380331	7.146224097	Baseline Average	2.850978207	0	No
0	0.040155083	7.146224097	Baseline Average	8.293754784	0	No
0	0.005772293	7.146224097	Baseline Average	1.19222725	0	No
0	0.005772293	7.146224097	Baseline Average	1.19222725	0	No
0	6.527417331	510.6104117	ET	928.8189148	0	No
0	8.224638596	465.531227	Facility Emission	1030.295523	0	No
0	9.059722663	465.531227	CEMS	1354.325464	0	No
0	0.469079662	191.8183844	CEMS	566.1263958	0	Yes
0	0.000736995	110.6555734	Baseline Average	345.9877419	0	Yes
0	0.000837387	110.6555734	Baseline Average	393.1178122	0	Yes
0	0.009075228	7.146224097	Baseline Average	1.874425607	0	No
0	0.043023304	7.146224097	Baseline Average	8.88616584	0	No
0	0.001165214	7.146224097	Baseline Average	0.240666992	0	No
0	0.001553619	7.146224097	Baseline Average	0.320889322	0	No
0	0.004687747	7.146224097	Baseline Average	0.96822182	0	No
0	0.001912147	7.146224097	Baseline Average	0.394940704	0	No
0	0.011970637	7.146224097	Baseline Average	2.472452226	0	No
0	0.000385	131.8191851	Baseline Average	79.68048218	0	No
0	0.000385	131.8191851	Baseline Average	79.68048218	0	No
0	0.01298766	7.146224097	Baseline Average	2.682511313	0	No
0	0.000332063	131.8191851	Baseline Average	68.72441588	0	No
0	0.000332063	131.8191851	Baseline Average	68.72441588	0	No
0	0.000332063	131.8191851	Baseline Average	68.72441588	0	No
0	0.000332063	131.8191851	Baseline Average	68.72441588	0	No
0	0.000332063	131.8191851	Baseline Average	68.72441588	0	No
0	0.00044275	131.8191851	Baseline Average	91.63255451	0	No
0	0.00044275	131.8191851	Baseline Average	91.63255451	0	No
0	0.00044275	131.8191851	Baseline Average	91.63255451	0	No
0	0.00044275	131.8191851	Baseline Average	91.63255451	0	No
0	0.00044275	131.8191851	Baseline Average	91.63255451	0	No
0	0.032469149	7.146224097	Baseline Average	6.706278283	0	No
0	0.027658905	7.146224097	Baseline Average	5.712755574	0	No
0	0.007511152	7.146224097	Baseline Average	1.551376453	0	No
0	0.004506715	39.78289864	CEMS	215.1438887	0	No
0	0.001732883	7.146224097	Baseline Average	0.357915013	0	No
0	0.010703959	7.146224097	Baseline Average	2.210828693	0	No
0	0.007315754	7.146224097	Baseline Average	1.51101845	0	No
0	0.012252559	7.146224097	Baseline Average	2.530681296	0	No
0	0.025452586	7.146224097	Baseline Average	5.257055711	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.000201811	49.85216019	Baseline Average	12.07259474	0	No
0	0.10287507	138.191622	Baseline Average	280.5205835	0	Yes
0	0.098588476	138.191622	Baseline Average	276.8774591	0	Yes
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No

0	0.012045636	7.146224097	Baseline Average	2.487942788	0	No
0	0.012045636	7.146224097	Baseline Average	2.487942788	0	No
1.370770253	-1.30002275	324.9117519	Baseline Average	134.3657869	2.955288686	No
2.41886573	-2.294024451	324.9117519	Baseline Average	237.1023128	5.214912206	No
2.41886573	-2.294024451	324.9117519	Baseline Average	237.1023128	5.214912206	No
0	0.02159232	7.146224097	Baseline Average	4.459744481	0	No
2.198670073	-2.053064958	146.3443055	Baseline Average	98.18463642	4.794511219	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
1.643251176	-1.558440524	324.9117519	Baseline Average	161.0749407	3.54273927	No
1.150275823	-1.090908367	324.9117519	Baseline Average	112.7524585	2.479917489	No
0	0.010457053	7.146224097	Baseline Average	2.159831975	0	No
0	1.023438835	387.3360895	CEMS	315.7736756	0	No
0	1.023438835	387.3360895	CEMS	315.7736756	0	No
0	0.046575714	7.146224097	Baseline Average	9.619891617	0	No
0	0.059580105	7.146224097	Baseline Average	12.30585866	0	No
0	0.007486018	0.357311205	Baseline Average	0.13563029	0	Yes
0	1.727907885	795.7599352	Baseline Average	1313.643724	0	No
0	0.018998732	7.146224097	Baseline Average	3.924056784	0	No
0	0.018998732	7.146224097	Baseline Average	3.924056784	0	No
0	0.051246581	7.146224097	Baseline Average	10.58462685	0	No
0	0.004768416	7.146224097	Baseline Average	0.984883381	0	No
0	0.004266478	7.146224097	Baseline Average	0.881211446	0	No
0	0.004266478	7.146224097	Baseline Average	0.881211446	0	No
0	0.075794379	324.9117519	Baseline Average	180.4039336	0	No
0	0.001942024	7.146224097	Baseline Average	0.401111653	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	5.73644E-05	7.146224097	Baseline Average	0.011848221	0	No
0	0.023842081	7.146224097	Baseline Average	4.924416903	0	No
0	6.27423E-05	7.146224097	Baseline Average	0.012958992	0	No
0	6.27423E-05	7.146224097	Baseline Average	0.012958992	0	No
0	0.004571226	7.146224097	Baseline Average	0.944155121	0	No
0	0.997492125	795.7599352	Baseline Average	758.3444011	0	No
0	0.997492125	795.7599352	Baseline Average	632.2918903	0	No
0	1.201359129	795.7599352	Baseline Average	761.5194299	0	No
0	3.770215757	795.7599352	Baseline Average	2866.310357	0	No
0	3.770215757	795.7599352	Baseline Average	2866.310357	0	No
0	0.000597845	7.146224097	Baseline Average	0.123480679	0	No
0	0.01614536	795.7599352	Baseline Average	992.7417614	0	No
0	0.01614536	795.7599352	Baseline Average	992.7417614	0	No
0	0.019445142	795.7599352	Baseline Average	1195.637888	0	No
0	0.000382988	1.309902947	Baseline Average	0.482644233	0	No
0	0.000382988	1.309902947	Baseline Average	0.482644233	0	No
0	0.005234502	7.146224097	Baseline Average	1.081150177	0	No
0	0.001921238	49.85216019	Baseline Average	114.9311019	0	No
0	0.001921238	49.85216019	Baseline Average	114.9311019	0	No
0	0.070346687	7.146224097	Baseline Average	14.52962166	0	No
0	0.070346687	7.146224097	Baseline Average	14.52962166	0	No
0	0.101550532	7.146224097	Baseline Average	20.97456028	0	No
0	0.002773425	16.11131938	CEMS	53.61916872	0	No

0	0.063522115	7.146224097	Baseline Average	13.12005361	0	No
0	0.024499381	7.146224097	Baseline Average	5.06017777	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.024550173	7.146224097	Baseline Average	5.070668383	0	No
0	0.024550173	7.146224097	Baseline Average	5.070668383	0	No
0	0.007558955	7.146224097	Baseline Average	1.561249971	0	No
0	0.000694908	1.309902947	Baseline Average	0.854000029	0	No
0	8.920893366	795.7599352	Baseline Average	5617.246074	0	No
0	2.27471427	795.7599352	Baseline Average	1441.899489	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001942024	7.146224097	Baseline Average	0.401111653	0	No
0	0.588954446	795.7599352	Baseline Average	409.0806855	0	No
0	0.265979427	795.7599352	Baseline Average	409.0806855	0	No
0	0.001449049	7.146224097	Baseline Average	0.299291002	0	No
0	0.002987729	7.146224097	Baseline Average	0.61709485	0	No
0	0.002987729	7.146224097	Baseline Average	0.61709485	0	No
0	0.003505199	49.85216019	Baseline Average	209.6858798	0	No
0	0.002160686	0.414094757	Baseline Average	1.883601545	0	No
0	0.009034894	7.146224097	Baseline Average	1.866094826	0	No
0	0.022246633	7.146224097	Baseline Average	4.594888253	0	No
0	0.001250365	7.146224097	Baseline Average	0.258254195	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.024841047	595.6484384	Facility Emission	193.9267057	0	No
0	0.024841047	595.6484384	Facility Emission	193.9267057	0	No
0	0.000301127	595.6484384	ET	193.9267057	0	No
0	0.000529686	1.309902947	Baseline Average	0.650952311	0	No
0	0.000120077	49.85216019	Baseline Average	7.183193868	0	No
0	1.918203171	795.7599352	Baseline Average	1458.315909	0	No
0	1.918203171	795.7599352	Baseline Average	1458.315909	0	No
0	2.251803723	795.7599352	Baseline Average	1711.936067	0	No
0	0.001412496	1.309902947	Baseline Average	1.735872829	0	No
0	8.85423E-06	146.3443055	Baseline Average	0.59705972	0	No
0	9.15102E-06	146.3443055	Baseline Average	0.617072895	0	No
0	0.000566922	7.146224097	Baseline Average	0.117093748	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.000784279	7.146224097	Baseline Average	0.161987398	0	No
0	0.000566922	7.146224097	Baseline Average	0.117093748	0	No
0	0.000265161	7.146224097	Baseline Average	0.054767168	0	No
0	3.80287E-05	49.85216019	Baseline Average	2.27492957	0	No
0	1.91552E-05	49.85216019	Baseline Average	1.14589045	0	No
0	0.000472061	7.146224097	Baseline Average	0.097500986	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002720644	1.309902947	Baseline Average	3.343508053	0	No
2.265176929	-2.115167453	146.3443055	Baseline Average	101.1545916	4.939538831	No
2.265176929	-2.115167453	146.3443055	Baseline Average	101.1545916	4.939538831	No
0	0.000172358	1.309902947	Baseline Average	0.217206858	0	No
0	0.000172358	1.309902947	Baseline Average	0.217206858	0	No
0	0.122357193	146.3443055	Baseline Average	88.53828609	0	No
0	0.122357193	146.3443055	Baseline Average	88.53828609	0	No
0	5.680608439	795.7599352	Baseline Average	4293.555786	0	No
0	7.899184488	795.7599352	Baseline Average	5970.4149	0	No

0	4.62604E-06	324.9117519	Baseline Average	0.878590586	0	No
0	0.00479867	324.9117519	Baseline Average	11.42167762	0	No
0	0.003199113	324.9117519	Baseline Average	7.614451744	0	No
0	0.024418951	7.146224097	Baseline Average	5.043565577	0	No
0	0.017535581	7.146224097	Baseline Average	3.621853094	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.006299329	7.146224097	Baseline Average	1.301082782	0	No
0	0.006299329	7.146224097	Baseline Average	1.301082782	0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612	0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004292292	7.146224097	Baseline Average	0.886543145	0	No
0	0.004292292	7.146224097	Baseline Average	0.886543145	0	No
0	0.005470055	7.146224097	Baseline Average	1.129801935	0	No
0	0.005470055	7.146224097	Baseline Average	1.129801935	0	No
0	0.005470055	7.146224097	Baseline Average	1.129801935	0	No
0.443677817	-0.414295619	146.3443055	Baseline Average	19.81304322	0.967502264	No
0	0.003786051	7.146224097	Baseline Average	0.781982594	0	No
0	0.322480533	795.7599352	Baseline Average	204.4144718	0	No
0	0.627883895	795.7599352	Baseline Average	398.0040392	0	No
0	1.999617592	795.7599352	Baseline Average	1267.52077	0	No
0	0.000164325	7.146224097	Baseline Average	0.033940217	0	No
0	0.002109678	40.48039861	CEMS	102.4786818	0	No
0	0.003084979	9.183053387	CEMS	33.99474674	0	No
0	0.033265529	7.146224097	Baseline Average	6.870764915	0	No
0	0.019360315	146.3443055	Baseline Average	14.00922248	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.192054328	146.3443055	Baseline Average	138.971487	0	No
0	4.90693E-06	146.3443055	Baseline Average	0.330884493	0	No
0	4.636483193	155.4474649	CEMS	570.3026181	0	No
0	0.054916817	324.9117519	Baseline Average	130.7116701	0	No
0	0.001644351	7.146224097	Baseline Average	0.339629258	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.009809313	7.146224097	Baseline Average	2.026045812	0	No
0	0.01387143	7.146224097	Baseline Average	2.86504797	0	No
0	0.061437742	324.9117519	Baseline Average	146.2326171	0	No
0	0.02721941	7.146224097	Baseline Average	5.621980922	0	No
0	0.043184641	7.146224097	Baseline Average	8.919488962	0	No
0	0.015180056	7.146224097	Baseline Average	3.135335514	0	No
0	0.120719774	324.9117519	Baseline Average	287.3342652	0	No
0	0.013609705	7.146224097	Baseline Average	2.810990461	0	No
0	0.018844207	7.146224097	Baseline Average	3.892140638	0	No
0	0.018844207	7.146224097	Baseline Average	3.892140638	0	No
0	0.016226956	7.146224097	Baseline Average	3.351565549	0	No
0	0.010469004	7.146224097	Baseline Average	2.162300354	0	No
0	0.007328303	7.146224097	Baseline Average	1.513610248	0	No
0	0.02721941	7.146224097	Baseline Average	5.621980922	0	No
0	0.030360111	7.146224097	Baseline Average	6.270671028	0	No
0	0.068982728	324.9117519	Baseline Average	164.1910087	0	No
0	0.014223504	7.146224097	Baseline Average	2.937766427	0	No

0	0.014223504	7.146224097	Baseline Average	2.937766427	0	No
0	0.016226956	7.146224097	Baseline Average	3.351565549	0	No
0	0.020152832	7.146224097	Baseline Average	4.162428182	0	No
0	0.006019677	7.146224097	Baseline Average	1.243322704	0	No
0	0.009945554	7.146224097	Baseline Average	2.054185337	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.007590028	7.146224097	Baseline Average	1.567667757	0	No
0	0.016750406	7.146224097	Baseline Average	3.459680567	0	No
0	0.016750406	7.146224097	Baseline Average	3.459680567	0	No
0	0.017535581	7.146224097	Baseline Average	3.621853094	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.028861466	7.146224097	Baseline Average	5.961136251	0	No
0	8.31012E-05	146.3443055	Baseline Average	5.603688993	0	No
0	8.31012E-05	146.3443055	Baseline Average	5.603688993	0	No
0	1.08823E-05	146.3443055	Baseline Average	0.733816416	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.009680158	146.3443055	Baseline Average	7.004611241	0	No
0	0.003032545	7.146224097	Baseline Average	0.626351273	0	No
0	0.002494754	7.146224097	Baseline Average	0.5152742	0	No
0	0.005742177	7.146224097	Baseline Average	1.186006934	0	No
0	0.009918306	7.146224097	Baseline Average	2.048557432	0	No
0	0.014609997	7.146224097	Baseline Average	3.017593817	0	No
0	0.017663217	7.146224097	Baseline Average	3.648215386	0	No
0	0.017772927	7.146224097	Baseline Average	3.670875109	0	No
0	0.001725736	7.146224097	Baseline Average	0.356438922	0	No
0	0.001725736	7.146224097	Baseline Average	0.356438922	0	No
0	0.000504907	30.96105036	Baseline Average	97.95091509	0	No
0	0.001411702	7.146224097	Baseline Average	0.291577317	0	No
0	0.007411717	100.9009795	Baseline Average	46.84857153	0	No
0	0.002270674	7.146224097	Baseline Average	0.468992086	0	No
0	0.13547219	795.7599352	Baseline Average	95.15846099	0	No
0	1.073742539	795.7599352	Baseline Average	754.2189131	0	No
0	1.073742539	795.7599352	Baseline Average	754.2189131	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.004211262	7.146224097	Baseline Average	0.869807089	0	No
0	0.008401447	7.146224097	Baseline Average	1.735260845	0	No
0	0.008401447	7.146224097	Baseline Average	1.735260845	0	No
0	0.015216147	7.146224097	Baseline Average	3.14279002	0	No
0	0.011616292	7.146224097	Baseline Average	2.399264777	0	No
0	0.019360487	7.146224097	Baseline Average	3.998774628	0	No
0	0.003872097	7.146224097	Baseline Average	0.799754926	0	No
0	0.016520949	7.146224097	Baseline Average	3.412287683	0	No
0	0.005044482	7.146224097	Baseline Average	1.041902945	0	No
0	8.67637E-06	7.146224097	Baseline Average	0.001792043	0	No
0	0.003975353	7.146224097	Baseline Average	0.821081724	0	No
0	0.003975353	7.146224097	Baseline Average	0.821081724	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003036728	7.146224097	Baseline Average	0.627215206	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	2.481446594	795.7599352	Baseline Average	1560.615543	0	No
0	2.63382752	795.7599352	Baseline Average	1628.468393	0	No

0	1.093938315	795.7599352	Baseline Average	671.743212	0	No
0	1.083338179	795.7599352	Baseline Average	671.743212	0	No
0	0.003465766	7.146224097	Baseline Average	0.715830026	0	No
0	0.022682545	146.3443055	Baseline Average	16.41320506	0	No
0	1.145792923	795.7599352	Baseline Average	714.9471673	0	No
0	1.152339177	795.7599352	Baseline Average	714.9471673	0	No
0	0.000434192	7.146224097	Baseline Average	0.089679309	0	No
0	0.000434192	7.146224097	Baseline Average	0.089679309	0	No
0	0.004475499	7.146224097	Baseline Average	0.924383402	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000111356	146.3443055	Baseline Average	7.50894325	0	No
0	2.409929767	795.7599352	Baseline Average	1513.808321	0	No
0	0.010669779	7.146224097	Baseline Average	2.203769128	0	No
0	0.021339559	7.146224097	Baseline Average	4.407538257	0	No
0	0.010669779	7.146224097	Baseline Average	2.203769128	0	No
0	0.024560857	7.146224097	Baseline Average	5.072875114	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.80962132	263.6866514	Facility Emission	199.2920406	0	No
0	2.094607112	263.6866514	CEMS	515.5972495	0	No
0	0.000189123	7.146224097	Baseline Average	0.039062104	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.002137783	7.146224097	Baseline Average	0.441544324	0	No
0	0.002137783	7.146224097	Baseline Average	0.441544324	0	No
0	0.00284402	7.146224097	Baseline Average	0.587412588	0	No
0	0.00284402	7.146224097	Baseline Average	0.587412588	0	No
0	0.020522735	7.146224097	Baseline Average	4.238828968	0	No
0	0.016193833	7.146224097	Baseline Average	3.344724189	0	No
0	4.96826E-05	146.3443055	Baseline Average	3.350205491	0	No
0	1.036183102	795.7599352	Baseline Average	667.1161948	0	No
0	1.036183102	795.7599352	Baseline Average	667.1161948	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	1.542719126	2848.495253	CEMS	5082.39183	0	No
0	1.668349178	2930.92495	CEMS	5229.46598	0	No
0	1.34448E-05	7.146224097	Baseline Average	0.002776927	0	No
0	1.34448E-05	7.146224097	Baseline Average	0.002776927	0	No
0	2.746909303	795.7599352	Baseline Average	2088.340587	0	No
0	2.746909303	795.7599352	Baseline Average	2088.340587	0	No
0	0.002213907	7.146224097	Baseline Average	0.457267284	0	No
0	0.007080321	7.146224097	Baseline Average	1.462391376	0	No
0	1.311140278	484.2656615	ET	613.3091016	0	No
0	5.30621E-05	7.146224097	Baseline Average	0.010959605	0	No
0	0.319452947	795.7599352	Baseline Average	243.6056601	0	No
0	1.303323656	795.7599352	Baseline Average	993.8772593	0	No
0	0.056468086	7.146224097	Baseline Average	11.66309267	0	No
0	0.080538912	146.3443055	Baseline Average	58.27836553	0	No
0	0.080538912	146.3443055	Baseline Average	58.27836553	0	No
0	0.063501834	146.3443055	Baseline Average	45.95024974	0	No
0	0.063501834	146.3443055	Baseline Average	45.95024974	0	No
0	0.051111232	146.3443055	Baseline Average	36.98434735	0	No
0	0.051111232	146.3443055	Baseline Average	36.98434735	0	No

0	0.131650144	146.3443055	Baseline Average	95.26271288	0	No
0	0.003262601	7.146224097	Baseline Average	0.673867576	0	No
0	0.026330029	146.3443055	Baseline Average	19.05254258	0	No
0	0.004266478	7.146224097	Baseline Average	0.881211446	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.006023262	7.146224097	Baseline Average	1.244063218	0	No
0	0.006023262	7.146224097	Baseline Average	1.244063218	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.03252533	146.3443055	Baseline Average	23.53549377	0	No
0	0.03252533	146.3443055	Baseline Average	23.53549377	0	No
0	0.004321261	7.146224097	Baseline Average	0.892526497	0	No
0	0.004321261	7.146224097	Baseline Average	0.892526497	0	No
0	0.004321261	7.146224097	Baseline Average	0.892526497	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000373466	7.146224097	Baseline Average	0.077136856	0	No
0	0.000746932	7.146224097	Baseline Average	0.154273713	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	5.34222E-05	146.3443055	Baseline Average	3.602371495	0	No
0	0.003149664	7.146224097	Baseline Average	0.650541391	0	No
0	0.003137116	7.146224097	Baseline Average	0.647949593	0	No
0	0.003137116	7.146224097	Baseline Average	0.647949593	0	No
0	0.003137116	7.146224097	Baseline Average	0.647949593	0	No
0	0.002662282	7.146224097	Baseline Average	0.549875942	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	4.93463E-05	146.3443055	Baseline Average	3.327523892	0	No
0	0.003709082	7.146224097	Baseline Average	0.766085243	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.018585903	146.3443055	Baseline Average	13.44885358	0	No
0	8.64252E-05	146.3443055	Baseline Average	5.827836553	0	No
0	0.241616735	146.3443055	Baseline Average	174.8350966	0	No
0	0.075290781	7.146224097	Baseline Average	15.55079022	0	No
0	5.382088898	795.7599352	Baseline Average	3388.956295	0	No
0	0.12724142	7.146224097	Baseline Average	26.28083547	0	No
0	5.637849321	795.7599352	Baseline Average	3550.001739	0	No
0	0.502194384	527.8217712	Facility Emission	1109.606255	0	Yes
0	0.050998695	527.8217712	CEMS	722.1824856	0	Yes
0	0.002913036	7.146224097	Baseline Average	0.601667479	0	No
0	0.168230198	527.8217712	Facility Emission	393.6242419	0	Yes
0	0.168230198	527.8217712	Facility Emission	393.6242419	0	Yes
0	0.308057278	527.8217712	Facility Emission	720.7909972	0	Yes
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	2.70258E-05	49.85216019	Baseline Average	1.616721645	0	No
0	3.37612E-05	49.85216019	Baseline Average	2.019644494	0	No
0	0.036641513	7.146224097	Baseline Average	7.568051241	0	No
0	0.054700545	7.146224097	Baseline Average	11.29801935	0	No
0	0.047110517	7.146224097	Baseline Average	9.730351595	0	No
0	0.047110517	7.146224097	Baseline Average	9.730351595	0	No
0	0.00010062	30.96105036	Baseline Average	62.86883214	0	No

0	0.010546685	7.146224097	Baseline Average	2.178344821	0	No
0	0.099612572	7.146224097	Baseline Average	20.57428787	0	No
0	0.060458497	7.146224097	Baseline Average	12.48728455	0	No
0	0.023555259	7.146224097	Baseline Average	4.865175798	0	No
0	0.004580189	7.146224097	Baseline Average	0.946006405	0	No
0	0.004580189	7.146224097	Baseline Average	0.946006405	0	No
0	0.02617251	7.146224097	Baseline Average	5.405750886	0	No
0	0.036641513	7.146224097	Baseline Average	7.568051241	0	No
0	0.010469004	7.146224097	Baseline Average	2.162300354	0	No
0	0.142640177	7.146224097	Baseline Average	29.46134233	0	No
0	0.142640177	7.146224097	Baseline Average	29.46134233	0	No
0	0.142640177	7.146224097	Baseline Average	29.46134233	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.010992454	7.146224097	Baseline Average	2.270415372	0	No
0	0.043184641	7.146224097	Baseline Average	8.919488962	0	No
0	0.069357151	7.146224097	Baseline Average	14.32523985	0	No
0	0.069357151	7.146224097	Baseline Average	14.32523985	0	No
0	0.069357151	7.146224097	Baseline Average	14.32523985	0	No
0	0.012562805	7.146224097	Baseline Average	2.594760425	0	No
0	0.010259624	7.146224097	Baseline Average	2.119054347	0	No
0	0.143948803	7.146224097	Baseline Average	29.73162987	0	No
0	0.143948803	7.146224097	Baseline Average	29.73162987	0	No
0	0.143948803	7.146224097	Baseline Average	29.73162987	0	No
0	0.143948803	7.146224097	Baseline Average	29.73162987	0	No
0	0.143948803	7.146224097	Baseline Average	29.73162987	0	No
0	0.143948803	7.146224097	Baseline Average	29.73162987	0	No
0	0.009814691	7.146224097	Baseline Average	2.027156582	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.044493266	7.146224097	Baseline Average	9.189776507	0	No
0	0.025439679	7.146224097	Baseline Average	5.254389861	0	No
0	0.023764639	7.146224097	Baseline Average	4.908421805	0	No
0	0.054883753	7.146224097	Baseline Average	11.33585961	0	No
0	0.010338141	7.146224097	Baseline Average	2.1352716	0	No
0	0.010338141	7.146224097	Baseline Average	2.1352716	0	No
0	0.005051294	7.146224097	Baseline Average	1.043309921	0	No
0	0.137405676	7.146224097	Baseline Average	28.38019215	0	No
0	0.137405676	7.146224097	Baseline Average	28.38019215	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.069357151	7.146224097	Baseline Average	14.32523985	0	No
0	0.028789761	7.146224097	Baseline Average	5.946325975	0	No
0	0.19105932	7.146224097	Baseline Average	39.46198147	0	No
0	0.011777629	7.146224097	Baseline Average	2.432587899	0	No
0	0.009683829	7.146224097	Baseline Average	2.000127828	0	No
0	0.109139365	7.146224097	Baseline Average	22.5419812	0	No
0	0.109139365	7.146224097	Baseline Average	22.5419812	0	No
0	0.109139365	7.146224097	Baseline Average	22.5419812	0	No
0	0.109139365	7.146224097	Baseline Average	22.5419812	0	No
0	0.018320757	7.146224097	Baseline Average	3.78402562	0	No
0	0.085845832	7.146224097	Baseline Average	17.73086291	0	No
0	0.085845832	7.146224097	Baseline Average	17.73086291	0	No

0	0.085845832	7.146224097	Baseline Average	17.73086291	0	No
0	0.085845832	7.146224097	Baseline Average	17.73086291	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.053261057	7.146224097	Baseline Average	11.00070305	0	No
0	0.053261057	7.146224097	Baseline Average	11.00070305	0	No
0	0.053261057	7.146224097	Baseline Average	11.00070305	0	No
0	0.071974401	7.146224097	Baseline Average	14.86581494	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.020938008	7.146224097	Baseline Average	4.324600709	0	No
0	0.009945554	7.146224097	Baseline Average	2.054185337	0	No
0	0.274811351	7.146224097	Baseline Average	56.76038431	0	No
0	0.005038208	7.146224097	Baseline Average	1.040607046	0	No
0	0.005038208	7.146224097	Baseline Average	1.040607046	0	No
0	0.005038208	7.146224097	Baseline Average	1.040607046	0	No
0	0.056794346	7.146224097	Baseline Average	11.73047942	0	No
0	0.024162701	7.146224097	Baseline Average	4.990638887	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.003137116	7.146224097	Baseline Average	0.647949593	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000159616	7.146224097	Baseline Average	0.032967675	0	No
0	0.025581656	7.146224097	Baseline Average	5.283714209	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	2.000188065	795.7599352	Baseline Average	1438.117905	0	No
0	2.000188065	795.7599352	Baseline Average	1438.117905	0	No
0	0.05659357	0.272702357	ET	0.446056646	0	No
0	0.009202207	0.272702357	Facility Emission	0.072529536	0	No
0	0.003450827	0.272702357	Facility Emission	0.027198576	0	No
0	0.009202207	0.272702357	Facility Emission	0.072529536	0	No
0	0.003450827	0.272702357	Facility Emission	0.027198576	0	No
0	0.032067222	7.146224097	Baseline Average	6.623262981	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.010307666	7.146224097	Baseline Average	2.128977233	0	No
0	0.010307666	7.146224097	Baseline Average	2.128977233	0	No
0	0.023776351	7.146224097	Baseline Average	4.910840816	0	No
0	0.006477114	49.85216019	Baseline Average	387.469928	0	No
0	0.194752154	7.146224097	Baseline Average	40.2247107	0	No
6.019677215	-5.621029048	146.3443055	Baseline Average	268.8169663	13.12675799	No
6.019677215	-5.621029048	146.3443055	Baseline Average	268.8169663	13.12675799	No
0	0.000479471	49.85216019	Baseline Average	28.6826239	0	No
0	0.000390276	49.85216019	Baseline Average	23.34687003	0	No
0	0.000318094	49.85216019	Baseline Average	19.02882382	0	No
0	0.000317852	49.85216019	Baseline Average	19.01433671	0	No
0	0.000649607	49.85216019	Baseline Average	38.86037459	0	No
0	0.000869915	49.85216019	Baseline Average	52.03952324	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002838343	7.146224097	Baseline Average	0.586240108	0	No
0	0.003135586	2.761278626	ET	15.24018548	0	No
0	0.001239753	49.85216019	Baseline Average	74.16376035	0	No
0	0.001127668	49.85216019	Baseline Average	67.45864123	0	No
0	0.000219166	49.85216019	Baseline Average	13.11083788	0	No

0	0.000437256	49.85216019	Baseline Average	26.15728859	0	No
0	0.000154722	49.85216019	Baseline Average	9.255655964	0	No
0	0.000189379	30.96105036	Baseline Average	36.73909093	0	No
0	0.000706337	49.85216019	Baseline Average	42.25408157	0	No
0	0.000459119	49.85216019	Baseline Average	27.46515302	0	No
0	0.000459119	49.85216019	Baseline Average	27.46515302	0	No
0	0.000635704	49.85216019	Baseline Average	38.02867342	0	No
0	0.003502727	0.414094757	ET	3.053540393	0	Yes
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.001246153	5.737089354	Baseline Average	1.040366117	0	No
0	0.001273212	5.737089354	Baseline Average	1.062956925	0	No
0	0.000848808	5.737089354	Baseline Average	0.70863795	0	No
0	0.000848808	5.737089354	Baseline Average	0.70863795	0	No
0	0.000864	5.737089354	Baseline Average	0.721320508	0	No
0	0.000864	5.737089354	Baseline Average	0.721320508	0	No
0	0.001538109	5.737089354	Baseline Average	1.284109036	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.006976348	7.146224097	Baseline Average	1.440916475	0	No
0	0.000706337	49.85216019	Baseline Average	42.25408157	0	No
0	0.000706337	49.85216019	Baseline Average	42.25408157	0	No
0	0.000706337	49.85216019	Baseline Average	42.25408157	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.021332388	7.146224097	Baseline Average	4.406057229	0	No
0	0.02760662	7.146224097	Baseline Average	5.701956414	0	No
0	0.001559595	7.146224097	Baseline Average	0.322123512	0	No
0	0.021583357	7.146224097	Baseline Average	4.457893197	0	No
0	0.021583357	7.146224097	Baseline Average	4.457893197	0	No
0	7.5246E-06	7.146224097	Baseline Average	0.001554153	0	No
0	7.5246E-06	7.146224097	Baseline Average	0.001554153	0	No
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0	0.020938008	7.146224097	Baseline Average	4.324600709	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	5.51383E-05	49.85216019	Baseline Average	3.298450188	0	No
0	0.000353124	1.309902947	Baseline Average	0.433968207	0	No
0	0.000126116	1.309902947	Baseline Average	0.154988645	0	No
0	0.000195084	49.85216019	Baseline Average	11.67017491	0	No
0	0.000195084	49.85216019	Baseline Average	11.67017491	0	No
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0	0.00383732	7.146224097	Baseline Average	0.792571942	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.005420936	7.146224097	Baseline Average	1.119656896	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.030365489	7.146224097	Baseline Average	6.271781799	0	No
0	0.004315476	7.146224097	Baseline Average	0.891331801	0	No
0	2.73055E-05	7.146224097	Baseline Average	0.005639753	0	No
0	0.182798846	7.146224097	Baseline Average	37.75583763	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

0	0.012548464	7.146224097	Baseline Average	2.59179837	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000965328	49.85216019	Baseline Average	57.74724482	0	No
0	0.000199271	49.85216019	Baseline Average	11.92068125	0	No
0	0.00014868	0.557622257	Facility Emission	0.334624737	0	No
0	0.00024426	0.557622257	ET	0.549740639	0	No
0	0.010088852	49.85216019	Baseline Average	603.5291318	0	No
0	0.004972777	7.146224097	Baseline Average	1.027092668	0	No
0	0.033762537	1.251176454	Facility Emission	1.220921299	0	No
0	0.012562805	1.251176454	Facility Emission	0.454296297	0	No
0	0.009291241	1.251176454	Facility Emission	0.33598997	0	No
0	0.004554017	1.251176454	Facility Emission	0.164682408	0	No
0	0.02617251	1.251176454	Facility Emission	0.94645062	0	No
0	0.054700545	1.251176454	Facility Emission	1.978081795	0	No
0	0.01376674	1.251176454	Facility Emission	0.497833026	0	No
0	0.007249785	1.251176454	Facility Emission	0.262166822	0	No
0	0.024863884	1.251176454	Facility Emission	0.899128089	0	No
0	0.024863884	1.251176454	Facility Emission	0.899128089	0	No
0	0.025649059	1.251176454	Facility Emission	0.927521607	0	No
0	0.015834368	1.251176454	Facility Emission	0.572602625	0	No
0	0.042111568	1.251176454	Facility Emission	1.522839047	0	No
0	0.021723183	1.251176454	Facility Emission	0.785554014	0	No
0	0.042284307	1.251176454	CEMS	1.529085621	0	No
0	0.032244532	1.251176454	Facility Emission	1.166027163	0	No
0	0.009867036	1.251176454	Facility Emission	0.356811884	0	No
0	0.007118923	1.251176454	Facility Emission	0.257434569	0	No
0	0.006532658	1.251176454	Facility Emission	0.236234075	0	No
0	0.013149069	1.251176454	Facility Emission	0.475496791	0	No
0	0.009788519	1.251176454	Facility Emission	0.353972532	0	No
0	0.006543127	1.251176454	Facility Emission	0.236612655	0	No
0	0.004187602	1.251176454	Facility Emission	0.151432099	0	No
0	0.004187602	1.251176454	Facility Emission	0.151432099	0	No
0	0.005967332	1.251176454	Facility Emission	0.215790741	0	No
0	0.049806286	1.251176454	Facility Emission	1.801095529	0	No
0	0.00596052	7.146224097	Baseline Average	1.231104226	0	No
0	0.062814023	7.146224097	Baseline Average	12.97380213	0	No
0	0.025910785	7.146224097	Baseline Average	5.351693377	0	No
0	0.008898653	7.146224097	Baseline Average	1.837955301	0	No
0	0.007066578	7.146224097	Baseline Average	1.459552739	0	No
0	0.009422103	7.146224097	Baseline Average	1.946070319	0	No
0	0.010469004	7.146224097	Baseline Average	2.162300354	0	No
0	0.034491364	324.9117519	Baseline Average	82.09550434	0	No
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0	0.034024263	7.146224097	Baseline Average	7.027476152	0	No
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0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.002643423	7.146224097	Baseline Average	0.54598084	0	No
0	0.009160378	7.146224097	Baseline Average	1.89201281	0	No
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0	0.006386092	7.146224097	Baseline Average	1.319003216	0	No
0	0.005299933	7.146224097	Baseline Average	1.094664554	0	No
0	0.006281402	7.146224097	Baseline Average	1.297380213	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.000441405	1.309902947	Baseline Average	0.542460259	0	No
0	0.00044666	1.309902947	Baseline Average	0.548918119	0	No
0	0.021903791	7.146224097	Baseline Average	4.524076619	0	No
0	0.002136166	49.85216019	Baseline Average	127.7884153	0	No
0	0.00507914	7.146224097	Baseline Average	1.049061245	0	No
0	0.000290686	75.16707524	Baseline Average	53.54821778	0	No
0	0.000214424	49.85216019	Baseline Average	12.82713191	0	No
0	0.000485545	1.309902947	Baseline Average	0.596706285	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.006524305	7.146224097	Baseline Average	1.347550024	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.00095384	1.309902947	Baseline Average	1.172211972	0	No
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0	0.008401196	7.146224097	Baseline Average	1.735209009	0	No
0	0.008401196	7.146224097	Baseline Average	1.735209009	0	No
0	0.003689248	7.146224097	Baseline Average	0.761988721	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
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0	0.007747998	146.3443055	Baseline Average	5.606490837	0	No
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0	0.000126242	1.309902947	Baseline Average	0.155143634	0	No
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0	0.000135953	1.309902947	Baseline Average	0.16707776	0	No
0	4.960756906	795.7599352	Baseline Average	2382.485912	0	No
0	5.017996409	795.7599352	Baseline Average	2409.976134	0	No
0	3.892966768	795.7599352	Baseline Average	2728.756979	0	No
0	0.087111375	795.7599352	Baseline Average	3723.759103	0	No
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0	0.001844624	7.146224097	Baseline Average	0.38099436	0	No
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0	3.62828E-05	146.3443055	Baseline Average	2.446623983	0	No
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0	6.53552E-05	146.3443055	Baseline Average	4.407039887	0	No
0	1.73325E-05	146.3443055	Baseline Average	1.168769419	0	No
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0	3.46651E-05	146.3443055	Baseline Average	2.337538837	0	No
0	3.46651E-05	146.3443055	Baseline Average	2.337538837	0	No
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0	9.24402E-06	146.3443055	Baseline Average	0.62334369	0	No
0	1.3866E-05	146.3443055	Baseline Average	0.935015535	0	No
0	1.64081E-05	146.3443055	Baseline Average	1.10643505	0	No
0	9.70622E-06	146.3443055	Baseline Average	0.654510874	0	No
0	1.24794E-05	146.3443055	Baseline Average	0.841513981	0	No
0	1.083209633	795.7599352	Baseline Average	841.6740701	0	No
0	0.75358539	795.7599352	Baseline Average	841.6740701	0	No
0	0.016417396	795.7599352	Baseline Average	841.6740701	0	No
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2.486388415	-2.32172939	146.3443055	Baseline Average	111.0330948	5.421921778	No
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0	4.70289E-05	146.3443055	Baseline Average	3.171261022	0	No
0	4.40015E-05	146.3443055	Baseline Average	2.967115964	0	No
0	8.31961E-06	146.3443055	Baseline Average	0.561009321	0	No
0	3.09675E-05	146.3443055	Baseline Average	2.088201361	0	No
0	5.40775E-06	146.3443055	Baseline Average	0.364656059	0	No
0	1.25256E-05	146.3443055	Baseline Average	0.8446307	0	No
0	2.61143E-05	146.3443055	Baseline Average	1.760945924	0	No
0	7.27966E-06	146.3443055	Baseline Average	0.490883156	0	No
0	1.35194E-05	146.3443055	Baseline Average	0.911640146	0	No
0	9.67155E-05	146.3443055	Baseline Average	6.521733355	0	No
0	9.67155E-05	146.3443055	Baseline Average	6.521733355	0	No
0	9.67155E-05	146.3443055	Baseline Average	6.521733355	0	No
0.783604938	-0.731711347	146.3443055	Baseline Average	34.99295639	1.708761453	No
0.783604938	-0.731711347	146.3443055	Baseline Average	34.99295639	1.708761453	No
0.783604938	-0.731711347	146.3443055	Baseline Average	34.99295639	1.708761453	No
0.383296404	-0.357912915	146.3443055	Baseline Average	17.11662813	0.835832047	No
0.383296404	-0.357912915	146.3443055	Baseline Average	17.11662813	0.835832047	No
0	7.25193E-05	146.3443055	Baseline Average	4.890131247	0	No
0	7.16411E-06	146.3443055	Baseline Average	0.48309136	0	No
0	3.95182E-06	146.3443055	Baseline Average	0.266479427	0	No
0	1.1555E-05	146.3443055	Baseline Average	0.779179612	0	No
0	5.08421E-06	146.3443055	Baseline Average	0.342839029	0	No
0	9.24402E-06	146.3443055	Baseline Average	0.62334369	0	No
0	2.36878E-05	146.3443055	Baseline Average	1.597318205	0	No
0	6.47081E-06	146.3443055	Baseline Average	0.436340583	0	No
0.431846409	-0.403247736	146.3443055	Baseline Average	19.28469541	0.941702204	No
0.458018919	-0.427686993	146.3443055	Baseline Average	20.45346482	0.998775064	No
0	1.14395E-05	146.3443055	Baseline Average	0.771387816	0	No

0	5.19976E-06	146.3443055	Baseline Avera	0.350630826	0	No
0	4.06737E-05	146.3443055	Baseline Avera	2.742712235	0	No
0	4.06737E-05	146.3443055	Baseline Avera	2.742712235	0	No
0	7.51076E-06	146.3443055	Baseline Avera	0.506466748	0	No
0	1.8488E-05	146.3443055	Baseline Avera	1.24668738	0	No
0	1.03995E-05	146.3443055	Baseline Avera	0.701261651	0	No
0	3.11986E-06	146.3443055	Baseline Avera	0.210378495	0	No
0	4.44868E-05	146.3443055	Baseline Avera	2.999841507	0	No
0	3.09675E-05	146.3443055	Baseline Avera	2.088201361	0	No
0	1.34038E-05	146.3443055	Baseline Avera	0.90384835	0	No
0	0.027260012	146.3443055	Baseline Avera	23.99873206	0	No
0	0.033322709	146.3443055	Baseline Avera	29.3361124	0	No
0	0.024427803	146.3443055	Baseline Avera	21.5053573	0	No
0	1.06422E-05	146.3443055	Baseline Avera	0.717624423	0	No
0	4.62201E-06	146.3443055	Baseline Avera	0.311671845	0	No
0	5.19976E-06	146.3443055	Baseline Avera	0.350630826	0	No
0	6.77124E-06	146.3443055	Baseline Avera	0.456599253	0	No
0	4.52957E-06	146.3443055	Baseline Avera	0.305438408	0	No
0	6.07794E-06	146.3443055	Baseline Avera	0.409848476	0	No
0	1.1555E-05	146.3443055	Baseline Avera	0.779179612	0	No
0	1.1555E-05	146.3443055	Baseline Avera	0.779179612	0	No
1.256280462	-1.173084323	146.3443055	Baseline Avera	56.10093209	2.739497319	No
1.256280462	-1.173084323	146.3443055	Baseline Avera	56.10093209	2.739497319	No
1.256280462	-1.173084323	146.3443055	Baseline Avera	56.10093209	2.739497319	No
0	9.67155E-05	146.3443055	Baseline Avera	6.521733355	0	No
0	2.36878E-05	146.3443055	Baseline Avera	1.597318205	0	No
0	1.74019E-05	146.3443055	Baseline Avera	1.173444496	0	No
0	2.80787E-06	146.3443055	Baseline Avera	0.189340646	0	No
0	5.19976E-06	146.3443055	Baseline Avera	0.350630826	0	No
1.308625482	-1.221962837	146.3443055	Baseline Avera	58.43847093	2.853643041	No
1.308625482	-1.221962837	146.3443055	Baseline Avera	58.43847093	2.853643041	No
0.827051304	-0.772280513	146.3443055	Baseline Avera	36.93311362	1.803502402	No
0	0.013939779	146.3443055	Baseline Avera	12.27207889	0	No
0	0.008512508	146.3443055	Baseline Avera	12.27207889	0	No
0	2.63686E-05	146.3443055	Baseline Avera	1.778087875	0	No
0	1.66392E-05	146.3443055	Baseline Avera	1.122018642	0	No
0	2.0799E-05	146.3443055	Baseline Avera	1.402523302	0	No
0	1.77254E-05	146.3443055	Baseline Avera	1.195261525	0	No
0	1.77254E-05	146.3443055	Baseline Avera	1.195261525	0	No
0	1.77254E-05	146.3443055	Baseline Avera	1.195261525	0	No
0	1.77254E-05	146.3443055	Baseline Avera	1.195261525	0	No
0	0.0095032	4.24650796	Facility Emissio	1.23210157	0	No
0	0.726887082	795.7599352	Baseline Avera	423.2621493	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001732883	7.146224097	Baseline Avera	0.357915013	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	1.359993948	795.7599352	Baseline Avera	909.2919606	0	No
0	0.024845958	7.146224097	Baseline Avera	5.131760773	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.007709238	7.146224097	Baseline Avera	1.592289842	0	No
0	0.010800642	7.146224097	Baseline Avera	2.230797883	0	No

	0	0.000331432	1.309902947	Baseline Average	0.40731016		0	No
	0	0.000353528	1.309902947	Baseline Average	0.434464171		0	No
0.217043603	-0.205841658	324.9117519	Baseline Average	21.27507104	0.467931444		No	No
0.217043603	-0.205841658	324.9117519	Baseline Average	21.27507104	0.467931444		No	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.003898987	7.146224097	Baseline Average	0.805308779		0	No
0.067522685	-0.064037738	324.9117519	Baseline Average	6.618715747	0.145574377		No	No
0.067522685	-0.064037738	324.9117519	Baseline Average	6.618715747	0.145574377		No	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0.293723678	-0.27856416	324.9117519	Baseline Average	28.7914135	0.633248541		No	No
0.118164698	-0.112066041	324.9117519	Baseline Average	11.58275256	0.25475516		No	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.01491833	7.146224097	Baseline Average	3.081278005		0	No
	0	0.01491833	7.146224097	Baseline Average	3.081278005		0	No
	0	0.01491833	7.146224097	Baseline Average	3.081278005		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.006846341	7.146224097	Baseline Average	1.414064456		0	No
	0	1.31923E-05	146.3443055	Baseline Average	0.889585628		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.001290699	7.146224097	Baseline Average	0.266584975		0	No
	0	0.002294576	7.146224097	Baseline Average	0.473928845		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.011293617	7.146224097	Baseline Average	2.332618533		0	No
	0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
	0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.008293982	7.146224097	Baseline Average	1.71306456		0	No
	0	0.008293982	7.146224097	Baseline Average	1.71306456		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	2.131853711	795.7599352	Baseline Average	1474.402313		0	No
	0	2.131853711	795.7599352	Baseline Average	1474.402313		0	No
	0	0.07206372	324.9117519	Baseline Average	171.5243114		0	No
	0	0.07206372	324.9117519	Baseline Average	171.5243114		0	No
	0	0.024321506	324.9117519	Baseline Average	57.88945511		0	No
	0	0.024321506	324.9117519	Baseline Average	57.88945511		0	No
	0	0.011710355	324.9117519	Baseline Average	27.87270061		0	No
	0	0.012611151	324.9117519	Baseline Average	30.0167545		0	No
	0	0.005240273	49.85216019	Baseline Average	313.4803903		0	No
	0	0.006188887	49.85216019	Baseline Average	370.2277979		0	No
	0	0.000278345	149.5708477	Baseline Average	42.6940606		0	Yes
0.379561837	-0.359972083	149.5708477	Baseline Average	30.04783934	0.071781566		Yes	Yes
0.319282586	-0.302803934	149.5708477	Baseline Average	25.27585996	0.06038174		Yes	Yes
0.542692078	-0.514682928	149.5708477	Baseline Average	42.96197028	0.102632255		Yes	Yes
	0	0.003374587	146.3443055	Baseline Average	2.441868297		0	No
	0	0.006274232	7.146224097	Baseline Average	1.295899185		0	No
	0	0.006274232	7.146224097	Baseline Average	1.295899185		0	No
	0	5.77751E-07	146.3443055	Baseline Average	0.038958981		0	No
	0	6.80638E-05	146.3443055	Baseline Average	4.589688127		0	No

0	6.80638E-05	146.3443055	Baseline Average	4.589688127	0	No
0	1.24652E-05	146.3443055	Baseline Average	0.840553349	0	No
0	0.110741004	146.3443055	Baseline Average	80.1327526	0	No
0	6.64809E-05	146.3443055	Baseline Average	4.482951194	0	No
0	5.9358E-06	146.3443055	Baseline Average	0.400263499	0	No
0	1.58288E-05	146.3443055	Baseline Average	1.067369332	0	No
0	0.14737144	324.9117519	Baseline Average	350.7699112	0	No
0	0.091627726	324.9117519	Baseline Average	218.0900811	0	No
0	0.002876359	7.146224097	Baseline Average	0.594092022	0	No
0	0.003664151	7.146224097	Baseline Average	0.756805124	0	No
0	0.003664151	7.146224097	Baseline Average	0.756805124	0	No
0	0.003664151	7.146224097	Baseline Average	0.756805124	0	No
0	0.011915878	795.7599352	Baseline Average	610.8938237	0	No
0	0.017907863	795.7599352	Baseline Average	918.0861464	0	No
0	0.016408189	324.9117519	Baseline Average	39.05437071	0	No
0	0.016408189	324.9117519	Baseline Average	39.05437071	0	No
0	0.016408189	324.9117519	Baseline Average	39.05437071	0	No
0	1.164954307	795.7599352	Baseline Average	738.4430835	0	No
0	1.164954307	795.7599352	Baseline Average	738.4430835	0	No
0	1.164954307	795.7599352	Baseline Average	738.4430835	0	No
0	0.001125094	49.85216019	Baseline Average	67.30471565	0	No
0	0.001125094	49.85216019	Baseline Average	67.30471565	0	No
0	0.001125094	49.85216019	Baseline Average	67.30471565	0	No
0	1.771260071	795.7599352	Baseline Average	1122.769143	0	No
0	1.771260071	795.7599352	Baseline Average	1122.769143	0	No
0	1.771260071	795.7599352	Baseline Average	1122.769143	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.063997164	7.146224097	Baseline Average	13.21817169	0	No
0	4.74864E-05	146.3443055	Baseline Average	3.202107996	0	No
0	4.74864E-05	146.3443055	Baseline Average	3.202107996	0	No
0	0.005782332	7.146224097	Baseline Average	1.194300689	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.004396982	7.146224097	Baseline Average	0.908166149	0	No
0	0.004396982	7.146224097	Baseline Average	0.908166149	0	No
0	0.004396982	7.146224097	Baseline Average	0.908166149	0	No
0	0.002748114	7.146224097	Baseline Average	0.567603843	0	No
0	0.002748114	7.146224097	Baseline Average	0.567603843	0	No
0	0.006857198	7.146224097	Baseline Average	1.416306732	0	No
0	0.006857198	7.146224097	Baseline Average	1.416306732	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.008793963	7.146224097	Baseline Average	1.816332298	0	No
0	0.021332388	7.146224097	Baseline Average	4.406057229	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.074969106	324.9117519	Baseline Average	178.4396394	0	No
0	0.074969106	324.9117519	Baseline Average	178.4396394	0	No
0	0.074969106	324.9117519	Baseline Average	178.4396394	0	No
0	0.074969106	324.9117519	Baseline Average	178.4396394	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000540348	49.85216019	Baseline Average	32.3243724	0	No

0	0.006299329	7.146224097	Baseline Average	1.301082782	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001034809	0.414094757	Baseline Average	0.902106419	0	Yes
0	0.000494436	49.85216019	Baseline Average	29.5778571	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001002867	0.414094757	Baseline Average	0.874260203	0	Yes
0	0.000310991	795.7599352	Baseline Average	15.94365749	0	No
0	0.000155496	795.7599352	Baseline Average	7.971828743	0	No
0	0.341543422	795.7599352	Baseline Average	216.4980859	0	No
0.109276203	-0.103636295	324.9117519	Baseline Average	10.71148356	0.235592161	No
0.537014484	-0.509298363	324.9117519	Baseline Average	52.63929063	1.157767194	No
0	0.003037923	7.146224097	Baseline Average	0.627462044	0	No
0	0.002404076	7.146224097	Baseline Average	0.496545371	0	No
0	0.003604047	324.9117519	Baseline Average	8.578265617	0	No
0	0.000167734	1.309902947	Baseline Average	0.206134898	0	No
2.128757205	-2.01888886	16.2455876	Baseline Average	18.30397054	0.402584008	Yes
0	0.0005749	30.96105036	Baseline Average	111.5293832	0	No
0	0.000811624	30.96105036	Baseline Average	157.4532469	0	No
0	1.93685E-05	146.3443055	Baseline Average	1.306059799	0	No
5.009227129	-4.80265049	797.2521714	Facility Emission	1204.827977	10.79955756	No
0.552132395	-0.529362884	797.2521714	ET	132.799839	1.190360395	No
0	0.050193854	7.146224097	Baseline Average	10.36719348	0	No
5.953349622	-5.707838105	797.2521714	Facility Emission	1431.909952	12.83502231	No
6.247342196	-5.989706653	797.2521714	Facility Emission	1502.621555	13.46885057	No
3.555397998	-3.408776144	797.2521714	Facility Emission	855.1504784	7.665199512	No
4.241081897	-4.066182972	797.2521714	Facility Emission	1020.072356	9.143487989	No
5.409284097	-5.186209419	797.2521714	Facility Emission	1301.050371	11.66205354	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000200764	30.96105036	Baseline Average	38.9477851	0	No
0	0.000307963	49.85216019	Baseline Average	18.42277957	0	No
0	0.008762556	7.146224097	Baseline Average	1.809845397	0	No
0	0.000761703	30.96105036	Baseline Average	147.7686225	0	No
0	0.045525844	324.9117519	Baseline Average	108.3595056	0	No
0	4.12272E-07	1.309902947	Baseline Average	0.000506658	0	No
0	2.6994E-07	1.309902947	Baseline Average	0.00033174	0	No
0	2.0929E-06	7.146224097	Baseline Average	0.000432275	0	No
0	0.003309959	7.146224097	Baseline Average	0.683649163	0	No
0	4.32126E-05	146.3443055	Baseline Average	2.913918276	0	No
0	3.01732E-05	1.309902947	Baseline Average	0.037081033	0	No
0	1.86582E-05	146.3443055	Baseline Average	1.2581616	0	No
0	5.82373E-05	146.3443055	Baseline Average	3.927065246	0	No
0	0.001354427	7.146224097	Baseline Average	0.279747608	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000179264	7.146224097	Baseline Average	0.037025691	0	No
0	0.000155543	1.309902947	Baseline Average	0.195616837	0	No
0	0.000179264	7.146224097	Baseline Average	0.037025691	0	No
0	0.000155543	1.309902947	Baseline Average	0.191152663	0	No
0	2.75437E-07	1.309902947	Baseline Average	0.000338495	0	No
0	2.75437E-07	1.309902947	Baseline Average	0.000338495	0	No
0	0.005413884	324.9117519	Baseline Average	12.88599526	0	No

0	0.000106864	30.96105036	Baseline Average	20.73134417	0	No
0	0.000247545	30.96105036	Baseline Average	48.02324029	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	1.66202E-06	146.3443055	Baseline Average	0.11207378	0	No
0	0.005508147	795.7599352	Baseline Average	282.3873483	0	No
0	0.010450094	795.7599352	Baseline Average	535.7471702	0	No
0	0.000366595	146.3443055	Baseline Average	24.72027373	0	No
0	0.000143409	146.3443055	Baseline Average	9.670366148	0	No
0	5.38179E-06	146.3443055	Baseline Average	0.362905573	0	No
0	3.16576E-06	146.3443055	Baseline Average	0.213473866	0	No
0	9.10156E-06	146.3443055	Baseline Average	0.613737366	0	No
0	3.16576E-06	146.3443055	Baseline Average	0.213473866	0	No
0	4.90693E-06	146.3443055	Baseline Average	0.330884493	0	No
0	3.16576E-06	146.3443055	Baseline Average	0.213473866	0	No
0	2.84918E-06	146.3443055	Baseline Average	0.19212648	0	No
0	3.40319E-06	146.3443055	Baseline Average	0.229484406	0	No
0	4.19463E-06	146.3443055	Baseline Average	0.282852873	0	No
0	2.77004E-06	146.3443055	Baseline Average	0.186789633	0	No
0	1.74117E-06	146.3443055	Baseline Average	0.117410627	0	No
0	1.66202E-06	146.3443055	Baseline Average	0.11207378	0	No
0	6.01494E-06	146.3443055	Baseline Average	0.405600346	0	No
0	3.9572E-06	146.3443055	Baseline Average	0.266842333	0	No
0	5.46093E-06	146.3443055	Baseline Average	0.36824242	0	No
0	1.10802E-06	146.3443055	Baseline Average	0.074715853	0	No
0	6.64809E-06	146.3443055	Baseline Average	0.448295119	0	No
0	4.27377E-06	146.3443055	Baseline Average	0.28818972	0	No
0	4.74864E-06	146.3443055	Baseline Average	0.3202108	0	No
0	3.08661E-06	146.3443055	Baseline Average	0.20813702	0	No
0	4.9465E-05	146.3443055	Baseline Average	3.335529162	0	No
0	4.9465E-05	146.3443055	Baseline Average	3.335529162	0	No
0	4.9465E-05	146.3443055	Baseline Average	3.335529162	0	No
0	4.98607E-06	146.3443055	Baseline Average	0.33622134	0	No
0	4.43206E-06	146.3443055	Baseline Average	0.298863413	0	No
0	4.27377E-06	146.3443055	Baseline Average	0.28818972	0	No
0	2.84918E-06	146.3443055	Baseline Average	0.19212648	0	No
0	1.89946E-06	146.3443055	Baseline Average	0.12808432	0	No
0	2.84918E-06	146.3443055	Baseline Average	0.19212648	0	No
0	2.84918E-06	146.3443055	Baseline Average	0.19212648	0	No
0	1.89946E-06	146.3443055	Baseline Average	0.12808432	0	No
0	1.03995E-05	146.3443055	Baseline Average	0.701261651	0	No
0	1.03995E-05	146.3443055	Baseline Average	0.701261651	0	No
0	1.09195E-05	146.3443055	Baseline Average	0.736324734	0	No
0	1.10802E-06	146.3443055	Baseline Average	0.074715853	0	No
0	3.32405E-06	146.3443055	Baseline Average	0.22414756	0	No
0	3.32405E-06	146.3443055	Baseline Average	0.22414756	0	No
0	5.2235E-06	146.3443055	Baseline Average	0.35223188	0	No
0	5.2235E-06	146.3443055	Baseline Average	0.35223188	0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002667445	7.146224097	Baseline Average	0.550942282	0	No
0	0.112477887	263.5837517	Facility Emission	271.2262593	0	No

0	1.746969845	263.5837517	ET	297.6873578	0	No
0	2.93599E-05	324.9117519	Baseline Avera	5.576121585	0	No
0	1.5613E-06	146.3443055	Baseline Avera	0.105282109	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.003594081	7.146224097	Baseline Avera	0.742332522	0	No
0	0.004098153	7.146224097	Baseline Avera	0.846445062	0	No
0	0.003041748	7.146224097	Baseline Avera	0.628251925	0	No
0	0.003059064	7.146224097	Baseline Avera	0.631828607	0	No
0	0.003150417	7.146224097	Baseline Avera	0.650696899	0	No
0	0.003150417	7.146224097	Baseline Avera	0.650696899	0	No
0	0.003059064	7.146224097	Baseline Avera	0.631828607	0	No
0	0.000138966	209.7316103	Baseline Avera	138.2356621	0	Yes
0	0.922078279	795.7599352	Baseline Avera	584.4884416	0	No
0	0.96575644	795.7599352	Baseline Avera	612.1752238	0	No
0	0.015344433	146.3443055	Baseline Avera	11.10330948	0	No
0	0.012313907	146.3443055	Baseline Avera	8.910405854	0	No
0	0.010932221	7.146224097	Baseline Avera	2.25797474	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.154201039	146.3443055	Baseline Avera	111.5806552	0	No
0	0.011777629	7.146224097	Baseline Avera	2.432587899	0	No
0	0.011777629	7.146224097	Baseline Avera	2.432587899	0	No
0	0.011777629	7.146224097	Baseline Avera	2.432587899	0	No
0	0.011777629	7.146224097	Baseline Avera	2.432587899	0	No
0	0.011777629	7.146224097	Baseline Avera	2.432587899	0	No
0	0.011777629	7.146224097	Baseline Avera	2.432587899	0	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597	0	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597	0	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597	0	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597	0	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597	0	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597	0	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597	0	No
0	0.006423618	7.146224097	Baseline Avera	1.326753928	0	No
0	0.006348925	7.146224097	Baseline Avera	1.311326556	0	No
0	0.012215332	7.146224097	Baseline Avera	2.522992294	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.005270355	7.146224097	Baseline Avera	1.088555315	0	No
0	0.005496227	7.146224097	Baseline Avera	1.135207686	0	No
0	0.005496227	7.146224097	Baseline Avera	1.135207686	0	No
0	0.005496227	7.146224097	Baseline Avera	1.135207686	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.045174469	7.146224097	Baseline Avera	9.330474132	0	No
0	0.003285435	7.146224097	Baseline Avera	0.678583909	0	No
0	0.003285435	7.146224097	Baseline Avera	0.678583909	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000320613	7.146224097	Baseline Avera	0.066220448	0	No
0	0.000300984	7.146224097	Baseline Avera	0.062166135	0	No

0	0.006194925	7.146224097	Baseline Average	1.279519019	0	No
0	0.000934786	7.146224097	Baseline Average	0.193073551	0	No
0	0.000657692	7.146224097	Baseline Average	0.135841706	0	No
0	0.025096927	7.146224097	Baseline Average	5.18359674	0	No
0	0.025096927	7.146224097	Baseline Average	5.18359674	0	No
0	0.022497602	7.146224097	Baseline Average	4.646724221	0	No
0	0.023125026	7.146224097	Baseline Average	4.776314139	0	No
0	0.000394278	49.85216019	Baseline Average	23.58622834	0	No
0	0.000233091	49.85216019	Baseline Average	13.94384692	0	No
0	0.000233091	49.85216019	Baseline Average	13.94384692	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000691216	7.146224097	Baseline Average	0.142765881	0	No
0	0.0065693	7.146224097	Baseline Average	1.356843472	0	No
0	0.00274157	7.146224097	Baseline Average	0.566252405	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002737645	7.146224097	Baseline Average	0.565441543	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000375109	7.146224097	Baseline Average	0.077476258	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.008083913	324.9117519	Baseline Average	19.24113383	0	No
0	0.000203923	1.309902947	Baseline Average	0.25060889	0	No
0	0.000331432	1.309902947	Baseline Average	0.40731016	0	No
0	0.00357691	7.146224097	Baseline Average	0.738785954	0	No
0	0.002399744	7.146224097	Baseline Average	0.495650584	0	No
0	0.001319381	7.146224097	Baseline Average	0.272509086	0	No
0	0.001000053	7.146224097	Baseline Average	0.206553988	0	No
0	2.01817E-05	146.3443055	Baseline Average	1.360895898	0	No
0	0.166146845	795.7599352	Baseline Average	1022.146203	0	No
0	9.93257E-06	146.3443055	Baseline Average	0.669774256	0	No
0	0.002979854	87.83803905	ET & CEMS	240.0114758	0	Yes
0	0.131642593	90.4629701	CEMS	256.5558238	0	Yes
0	0.01211823	7.146224097	Baseline Average	2.502936712	0	No
0	0.007439446	7.146224097	Baseline Average	1.536566177	0	No
0	0.007439446	7.146224097	Baseline Average	1.536566177	0	No
0	0.000517074	1.309902947	Baseline Average	0.635453446	0	No
0	0.001756785	7.146224097	Baseline Average	0.362851772	0	No
0	0.001756785	7.146224097	Baseline Average	0.362851772	0	No
0.419477209	-0.391697676	146.3443055	Baseline Average	18.73233178	0.914729413	No
0.419477209	-0.391697676	146.3443055	Baseline Average	18.73233178	0.914729413	No
0.179263765	-0.167392169	146.3443055	Baseline Average	8.00526999	0.390910006	No
0.119748195	-0.111817969	146.3443055	Baseline Average	5.347520353	0.261127884	No
0.119748195	-0.111817969	146.3443055	Baseline Average	5.347520353	0.261127884	No
0.119748195	-0.111817969	146.3443055	Baseline Average	5.347520353	0.261127884	No
0.119748195	-0.111817969	146.3443055	Baseline Average	5.347520353	0.261127884	No
0.545260617	-0.509151182	146.3443055	Baseline Average	24.34936289	1.189017934	No
0.545260617	-0.509151182	146.3443055	Baseline Average	24.34936289	1.189017934	No
0.545260617	-0.509151182	146.3443055	Baseline Average	24.34936289	1.189017934	No
0.545260617	-0.509151182	146.3443055	Baseline Average	24.34936289	1.189017934	No
0.310723859	-0.290146427	146.3443055	Baseline Average	13.87580132	0.677577343	No
0.310723859	-0.290146427	146.3443055	Baseline Average	13.87580132	0.677577343	No
0.310723859	-0.290146427	146.3443055	Baseline Average	13.87580132	0.677577343	No
0.310723859	-0.290146427	146.3443055	Baseline Average	13.87580132	0.677577343	No

0.376453906	-0.351523556	146.3443055	Baseline Average	16.81106698	0.820911012	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002390184	7.146224097	Baseline Average	0.49367588	0	No
0	0.002390184	7.146224097	Baseline Average	0.49367588	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	4.7803E-06	146.3443055	Baseline Average	0.322345538	0	No
0.298772941	-0.278986949	146.3443055	Baseline Average	13.34211665	0.651516676	No
0.298772941	-0.278986949	146.3443055	Baseline Average	13.34211665	0.651516676	No
0	0.025096927	7.146224097	Baseline Average	5.18359674	0	No
0	2.29518E-06	146.3443055	Baseline Average	0.154768553	0	No
0	0.923566915	7.146224097	Baseline Average	190.75636	0	No
0	5.85665E-06	146.3443055	Baseline Average	0.394926653	0	No
0	0.01380331	7.146224097	Baseline Average	2.850978207	0	No
0	3.37945E-05	146.3443055	Baseline Average	2.278833524	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	4.98607E-07	146.3443055	Baseline Average	0.033622134	0	No
0	0.000364158	75.16707524	Baseline Average	67.08274661	0	No
0	0.000403742	49.85216019	Baseline Average	24.15243303	0	No
0	0.000692211	49.85216019	Baseline Average	41.40899994	0	No
0	0.000403742	49.85216019	Baseline Average	24.15243303	0	No
0	0.427450766	324.9117519	Baseline Average	1017.407898	0	No
0	0.002209778	149.5708477	CEMS	338.9478074	0	Yes
1.217200962	-1.13659283	146.3443055	Baseline Average	54.35578323	2.654278938	No
1.167007108	-1.089723023	146.3443055	Baseline Average	52.11430763	2.544824136	No
0	0.000173031	1.309902947	Baseline Average	0.212644422	0	No
0	0.001922179	36.0643043	CEMS	83.18480152	0	No
0	0.020198654	146.3443055	Baseline Average	14.56959138	0	No
0.62943093	-0.587747385	146.3443055	Baseline Average	28.10810399	1.372563212	No
0	0.0063696	7.146224097	Baseline Average	1.315596853	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002449938	7.146224097	Baseline Average	0.506017777	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.023842081	7.146224097	Baseline Average	4.924416903	0	No
0	3.48638E-05	795.7599352	Baseline Average	1.787367918	0	No
0	3.476859082	795.7599352	Baseline Average	2643.285647	0	No
0	2.509947007	211.1370036	CEMS	422.1385093	0	No
0	2.509947007	208.3690099	CEMS	416.6042984	0	No
0	0.000364758	1.309902947	Facility Emission	0.44826591	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.011203985	7.146224097	Baseline Average	2.314105688	0	No
0	0.009422103	7.146224097	Baseline Average	1.946070319	0	No
0	0.077313593	7.146224097	Baseline Average	15.96858812	0	No
0	0.182157516	324.9117519	Baseline Average	433.5668823	0	No
0	0.182157516	324.9117519	Baseline Average	433.5668823	0	No
0	0.005874775	149.5708477	Baseline Average	901.1051464	0	Yes
0	0.005874775	149.5708477	Baseline Average	901.1051464	0	Yes
0	0.005874775	149.5708477	Baseline Average	901.1051464	0	Yes
0	0.031407012	7.146224097	Baseline Average	6.486901063	0	No
0	0.031407012	7.146224097	Baseline Average	6.486901063	0	No
0	0.0234825	100.9009795	Baseline Average	178.0208	0	No

0	0.0234825	100.9009795	Baseline Average	148.4300642	0	No
0	0.00126605	7.146224097	Baseline Average	0.261493943	0	No
0	0.000380935	7.146224097	Baseline Average	0.078679593	0	No
0	0.005888815	7.146224097	Baseline Average	1.216293949	0	No
0	0.004763397	7.146224097	Baseline Average	0.983846661	0	No
0	0.02217335	7.146224097	Baseline Average	4.579752151	0	No
0	0.0158998	7.146224097	Baseline Average	3.283993663	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.001701213	7.146224097	Baseline Average	0.351373808	0	No
0	0.008375203	7.146224097	Baseline Average	1.729840284	0	No
0	0.006700162	7.146224097	Baseline Average	1.383872227	0	No
0	0.004868087	7.146224097	Baseline Average	1.005469665	0	No
0	0.007650225	7.146224097	Baseline Average	1.580100984	0	No
0	0.014897392	7.146224097	Baseline Average	3.076953404	0	No
0	0.001588671	7.146224097	Baseline Average	0.328129079	0	No
0	0.062814023	7.146224097	Baseline Average	12.97380213	0	No
0	0.062814023	7.146224097	Baseline Average	12.97380213	0	No
0	0.052345019	7.146224097	Baseline Average	10.81150177	0	No
0	1.099219719	209.7316103	Baseline Average	1450.524185	0	No
0	1.099219719	209.7316103	Baseline Average	1450.524185	0	No
0	0.524157189	209.7316103	Baseline Average	696.2978354	0	No
0	0.524157189	209.7316103	Baseline Average	696.2978354	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.023515821	7.146224097	Baseline Average	4.857030146	0	No
0	0.007797974	7.146224097	Baseline Average	1.610617559	0	No
0	0.061666735	7.146224097	Baseline Average	12.7368377	0	No
0	0.044245882	7.146224097	Baseline Average	9.138681053	0	No
0	0.046404218	7.146224097	Baseline Average	9.584470373	0	No
1.635961116	-1.551526715	324.9117519	Baseline Average	160.3603537	3.527022391	No
0	1.982540421	184.5624897	CEMS	349.5750512	0	No
0	0.0058924	7.146224097	Baseline Average	1.217034463	0	No
0	0.002842825	7.146224097	Baseline Average	0.58716575	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.010277789	7.146224097	Baseline Average	2.122806284	0	No
0	0.011562513	7.146224097	Baseline Average	2.38815707	0	No
0	0.008909409	7.146224097	Baseline Average	1.840176843	0	No
0	0.003667306	7.146224097	Baseline Average	0.757456776	0	No
0	0.003667306	7.146224097	Baseline Average	0.757456776	0	No
0	0.001553619	7.146224097	Baseline Average	0.320889322	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.024078709	7.146224097	Baseline Average	4.973290815	0	No
0	0.024078709	7.146224097	Baseline Average	4.973290815	0	No
0	0.024078709	7.146224097	Baseline Average	4.973290815	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.05830104	0.357311205	Baseline Average	1.056287426	0	Yes

0	0.061523324	7.146224097	Baseline Average	12.70721715	0	No
0	5.64681E-06	7.146224097	Baseline Average	0.001166309	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	3.76454E-06	7.146224097	Baseline Average	0.00077754	0	No
0	0.002880324	7.146224097	Baseline Average	0.594911031	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.018876474	7.146224097	Baseline Average	3.898805262	0	No
0	0.018876474	7.146224097	Baseline Average	3.898805262	0	No
0	4.37636E-05	146.3443055	Baseline Average	2.951076071	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000699129	7.146224097	Baseline Average	0.144400195	0	No
0	2.08283E-05	324.9117519	Baseline Average	3.955766254	0	No
0	0.007378497	7.146224097	Baseline Average	1.523977442	0	No
1.936765713	-1.836806337	324.9117519	Baseline Average	189.8458538	4.175536917	No
1.936765713	-1.836806337	324.9117519	Baseline Average	189.8458538	4.175536917	No
0	0.077516978	324.9117519	Baseline Average	184.504023	0	No
0	0.003193046	7.146224097	Baseline Average	0.659501608	0	No
0	0.003193046	7.146224097	Baseline Average	0.659501608	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000204701	5.737089354	Baseline Average	0.170897474	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003355818	7.146224097	Baseline Average	0.693120936	0	No
0	0.005239877	7.146224097	Baseline Average	1.082260356	0	No
0	0.005239877	7.146224097	Baseline Average	1.082260356	0	No
0	0.119259542	146.3443055	Baseline Average	86.29681049	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.019367657	7.146224097	Baseline Average	4.000255656	0	No
0	0.117252843	7.146224097	Baseline Average	24.21776397	0	No
0	0.117252843	7.146224097	Baseline Average	24.21776397	0	No
0	0.012039354	7.146224097	Baseline Average	2.486645408	0	No
0	0.017273856	7.146224097	Baseline Average	3.567795585	0	No
0	0.002617251	7.146224097	Baseline Average	0.540575089	0	No
0	0.029836661	7.146224097	Baseline Average	6.16255601	0	No
0	0.065169549	7.146224097	Baseline Average	13.46031971	0	No
0	0.036379788	7.146224097	Baseline Average	7.513993732	0	No
0	0.036379788	7.146224097	Baseline Average	7.513993732	0	No
0	0.065169549	7.146224097	Baseline Average	13.46031971	0	No
0	0.001780687	7.146224097	Baseline Average	0.367788531	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.034024263	7.146224097	Baseline Average	7.027476152	0	No
0	0.130862548	7.146224097	Baseline Average	27.02875443	0	No
0	0.130862548	7.146224097	Baseline Average	27.02875443	0	No
0	0.062814023	7.146224097	Baseline Average	12.97380213	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.04825183	7.146224097	Baseline Average	9.919937393	0	No
0	0.004266478	7.146224097	Baseline Average	0.877131306	0	No
0	0.000603521	7.146224097	Baseline Average	0.12465316	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No

0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.001246153	5.737089354	Baseline Average	1.040366117	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.007457373	7.146224097	Baseline Average	1.540268746	0	No
0	0.011652145	7.146224097	Baseline Average	2.406669915	0	No
0	0.011652145	7.146224097	Baseline Average	2.406669915	0	No
0	0.020585456	7.146224097	Baseline Average	4.251783517	0	No
0	0.020585456	7.146224097	Baseline Average	4.251783517	0	No
0	0.004201226	7.146224097	Baseline Average	0.867734094	0	No
0	0.004201226	7.146224097	Baseline Average	0.867734094	0	No
0	0.000125218	1.694313782	Facility Emission	0.314110144	0	No
0	0.000163373	1.329714614	ET	0.477129333	0	No
0	2.69462E-05	1.694313782	Facility Emission	0.067594461	0	No
0	3.47072E-05	2.05891295	ET	0.079793245	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.010122427	7.146224097	Baseline Average	2.090717352	0	No
0	0.000212696	7.146224097	Baseline Average	0.043930982	0	No
0	0.000130271	7.146224097	Baseline Average	0.02690657	0	No
1.478926058	-1.380985398	14.48693942	Facility Emission	6.537786712	3.225007546	No
1.478926058	-1.380985398	14.48693942	Facility Emission	6.537786712	3.225007546	No
1.478926058	-1.380985398	14.48693942	Facility Emission	6.537786712	3.225007546	No
5.579584673	-5.210081273	14.48693942	ET	24.66528623	12.16707392	No
0	0.055093926	14.48693942	Facility Emission	3.946445797	0	No
0	0.385657481	14.48693942	Facility Emission	27.62512058	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.005234502	7.146224097	Baseline Average	1.081150177	0	No
0	0.030116312	7.146224097	Baseline Average	6.220316088	0	No
0	0.026351773	7.146224097	Baseline Average	5.442776577	0	No
0	0.006273037	7.146224097	Baseline Average	1.295652347	0	No
0	0.008780877	7.146224097	Baseline Average	1.813629422	0	No
0	0.008780877	7.146224097	Baseline Average	1.813629422	0	No
0	0.008780877	7.146224097	Baseline Average	1.813629422	0	No
0	0.008780877	7.146224097	Baseline Average	1.813629422	0	No
0	0.001360971	7.146224097	Baseline Average	0.281099046	0	No
0	0.001360971	7.146224097	Baseline Average	0.281099046	0	No
0	0.158289938	146.3443055	Baseline Average	114.539403	0	No
0	0.118070045	146.3443055	Baseline Average	85.43608386	0	No
0	4.82284E-06	146.3443055	Baseline Average	0.325214093	0	No
0	4.82284E-06	146.3443055	Baseline Average	0.325214093	0	No
0	0.000250222	7.146224097	Baseline Average	0.051681694	0	No
0	0.000150582	7.146224097	Baseline Average	0.03110158	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004711052	2.020778286	Facility Emission	0.275150666	0	No
0	0.044493266	2.020778286	Facility Emission	2.598645181	0	No
0	0.031371159	2.020778286	Facility Emission	1.832243782	0	No
0	0.031371159	2.020778286	Facility Emission	1.832243782	0	No
0	0.044170592	2.020778286	Facility Emission	2.579799245	0	No
0	0.035010213	1.806974111	CEMS	1.828440006	0	No
0	0.026853712	2.020778286	Facility Emission	1.568400678	0	No
0	0.043417684	1.831268055	CEMS	2.298013627	0	No

0	0.006281402	2.020778286	Facility Emissio	0.366867555	0	No
0	0.018320757	2.020778286	Facility Emissio	1.070030369	0	No
0	0.00702714	2.020778286	Facility Emissio	0.410422607	0	No
0	0.018059032	2.020778286	Facility Emissio	1.054744221	0	No
0	0.024369116	2.020778286	Facility Emissio	1.42328697	0	No
0	0.012372785	2.020778286	Facility Emissio	0.722636948	0	No
0	0.018586067	2.020778286	Facility Emissio	1.085525916	0	No
0	0.015058156	2.020778286	Facility Emissio	0.879477015	0	No
0	0.062491348	2.020778286	Facility Emissio	3.649829614	0	No
0	0.025096927	2.020778286	Facility Emissio	1.465795026	0	No
0	0.124939673	2.143179594	CEMS	7.73914459	0	No
0	0.126096522	2.173647955	CEMS	7.921845068	0	No
0	0.126096522	2.148821714	CEMS	7.831366004	0	No
0	1.36761E-05	146.3443055	Baseline Avera	0.922207103	0	No
0	4.98607E-05	146.3443055	Baseline Avera	3.362213396	0	No
0	2.78864E-05	146.3443055	Baseline Avera	1.880437921	0	No
0	5.18551E-05	146.3443055	Baseline Avera	3.496701932	0	No
0	6.41066E-05	146.3443055	Baseline Avera	4.322845794	0	No
0	3.36351E-06	49.85216019	Baseline Avera	0.201209912	0	No
0	1.08269E-05	146.3443055	Baseline Avera	0.730080623	0	No
0	3.39053E-05	146.3443055	Baseline Avera	2.286305109	0	No
0	1.58288E-07	146.3443055	Baseline Avera	0.010673693	0	No
0	1.92913E-05	146.3443055	Baseline Avera	1.300856373	0	No
0	0.008206695	7.146224097	Baseline Avera	1.695036134	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000717784	5.737089354	Baseline Avera	0.599250884	0	No
0	0.000717784	5.737089354	Baseline Avera	0.599250884	0	No
0	0.000717784	5.737089354	Baseline Avera	0.599250884	0	No
0	0.000717784	5.737089354	Baseline Avera	0.599250884	0	No
0	0.000717784	5.737089354	Baseline Avera	0.599250884	0	No
0	0.000717784	5.737089354	Baseline Avera	0.599250884	0	No
0	0.000717784	5.737089354	Baseline Avera	0.599250884	0	No
0	0.012115362	7.146224097	Baseline Avera	2.502344301	0	No
0	0.012115362	7.146224097	Baseline Avera	2.502344301	0	No
0	0.012115362	7.146224097	Baseline Avera	2.502344301	0	No
0	0.012115362	7.146224097	Baseline Avera	2.502344301	0	No
0	0.001246153	5.737089354	Baseline Avera	1.040366117	0	No
0	0.556028256	146.3443055	Baseline Avera	402.3448697	0	No
0	0.681483099	146.3443055	Baseline Avera	493.1246314	0	No
0	0.003107884	49.85216019	Baseline Avera	185.9179589	0	No
0	0.000882833	5.737089354	Baseline Avera	0.737043908	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.007593692	5.737089354	Baseline Avera	6.339685946	0	No
0	0.000854113	5.737089354	Baseline Avera	0.713066937	0	No
0	0.016313003	7.146224097	Baseline Avera	3.369337881	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.118964268	249.5162883	CEMS	463.8645483	0	Yes
0	0.118964268	249.5162883	CEMS	463.8645483	0	Yes
0	0.118964268	249.5162883	CEMS	463.8645483	0	Yes
0	0.003051786	0.357311205	Baseline Avera	0.055291699	0	Yes
0	0.006565087	0.357311205	Baseline Avera	0.118945032	0	Yes
0	0.000875345	0.357311205	Baseline Avera	0.015859338	0	Yes

0	0.000336299	7.146224097	Baseline Average	0.069460196	0	No
0	0.000336299	7.146224097	Baseline Average	0.069460196	0	No
0	1.025265695	795.7599352	Baseline Average	649.8970447	0	No
0	1.025265695	795.7599352	Baseline Average	649.8970447	0	No
2.473839951	-1.921839951	147.1661497	Facility Emission	109.8343376	5.333432938	No
2.473839951	-1.921839951	147.1661497	Facility Emission	109.8343376	5.333432938	No
2.473839951	-1.921839951	147.1661497	ET	109.8343376	5.333432938	No
0	0.062013583	324.9117519	Baseline Average	147.6032184	0	No
0	0.062013583	324.9117519	Baseline Average	147.6032184	0	No
0	0.062013583	324.9117519	Baseline Average	147.6032184	0	No
0	0.062013583	324.9117519	Baseline Average	147.6032184	0	No
0	0.062013583	324.9117519	Baseline Average	147.6032184	0	No
0	0.062013583	324.9117519	Baseline Average	147.6032184	0	No
1.77471127	-1.683115766	324.9117519	Baseline Average	173.960936	3.826158412	No
1.77471127	-1.683115766	324.9117519	Baseline Average	173.960936	3.826158412	No
1.77471127	-1.683115766	324.9117519	Baseline Average	173.960936	3.826158412	No
1.77471127	-1.683115766	324.9117519	Baseline Average	173.960936	3.826158412	No
1.77471127	-1.683115766	324.9117519	Baseline Average	173.960936	3.826158412	No
0	0.0481861	7.146224097	Baseline Average	9.952505741	0	No
0	0.0481861	7.146224097	Baseline Average	9.952505741	0	No
0	0.0481861	7.146224097	Baseline Average	9.952505741	0	No
0	0.0481861	7.146224097	Baseline Average	9.952505741	0	No
0	0.0481861	7.146224097	Baseline Average	9.952505741	0	No
0	0.0481861	7.146224097	Baseline Average	9.952505741	0	No
0	0.879726955	795.7599352	Baseline Average	687.2555516	0	No
0	0.159528998	146.3443055	Baseline Average	115.4359933	0	No
0	0.000155959	7.146224097	Baseline Average	0.032212351	0	No
0	0.006931532	7.146224097	Baseline Average	1.431660052	0	No
0	0.006931532	7.146224097	Baseline Average	1.431660052	0	No
0	1.418170191	795.7599352	Baseline Average	1248.640123	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.04140993	7.146224097	Baseline Average	8.552934621	0	No
0	0.016313003	7.146224097	Baseline Average	3.369337881	0	No
0	0.070271396	7.146224097	Baseline Average	14.51407087	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.086584398	7.146224097	Baseline Average	17.88340875	0	No
0	0.01653229	146.3443055	Baseline Average	11.96284866	0	No
0	0.043095343	146.3443055	Baseline Average	31.1840089	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
2.283820361	-2.165948975	324.9117519	Baseline Average	223.8648813	4.923763451	No
2.283820361	-2.165948975	324.9117519	Baseline Average	223.8648813	4.923763451	No
2.359111142	-2.237353886	324.9117519	Baseline Average	231.2450422	5.086085323	No
2.359111142	-2.237353886	324.9117519	Baseline Average	231.2450422	5.086085323	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000828199	7.146224097	Baseline Average	0.171058692	0	No
0	0.000236675	30.96105036	Baseline Average	45.91449145	0	No
0	0.017830769	7.146224097	Baseline Average	3.682822065	0	No
0	0.017830769	7.146224097	Baseline Average	3.682822065	0	No
0	0.017830769	7.146224097	Baseline Average	3.682822065	0	No
0	0.018643432	7.146224097	Baseline Average	3.850671864	0	No

0	0.00149984	7.146224097	Baseline Average	0.309781615	0	No
0	0.003491511	3.459176815	Baseline Average	25.42634114	0	Yes
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	6.04469E-06	324.9117519	Baseline Average	1.148025032	0	No
0	6.04469E-06	324.9117519	Baseline Average	1.148025032	0	No
0	6.04469E-06	324.9117519	Baseline Average	1.148025032	0	No
0	6.04469E-06	324.9117519	Baseline Average	1.148025032	0	No
0	1.449573825	795.7599352	Baseline Average	912.7575618	0	No
0	2.89914765	795.7599352	Baseline Average	1825.515124	0	No
0	7.201535716	795.7599352	Baseline Average	4534.61291	0	No
0	7.769715703	795.7599352	Baseline Average	4892.380532	0	No
0	0.002569447	7.146224097	Baseline Average	0.530701571	0	No
0	0.003057642	7.146224097	Baseline Average	0.63153487	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.031347257	7.146224097	Baseline Average	6.474559166	0	No
0	0.010218035	7.146224097	Baseline Average	2.110464387	0	No
0	0.019629382	7.146224097	Baseline Average	4.054313165	0	No
0	0.001651378	7.146224097	Baseline Average	0.341080666	0	No
0	0.012076402	7.146224097	Baseline Average	2.494297384	0	No
0	0.073323182	7.146224097	Baseline Average	15.14439624	0	No
0	0.000630363	138.191622	Baseline Average	147.2256543	0	Yes
0	0.017129101	7.146224097	Baseline Average	3.537897339	0	No
0	0.025554767	7.146224097	Baseline Average	5.278160355	0	No
0	0.00803998	7.146224097	Baseline Average	1.660602241	0	No
0	0.002760662	7.146224097	Baseline Average	0.570195641	0	No
0	0.002760662	7.146224097	Baseline Average	0.570195641	0	No
0	0.002760662	7.146224097	Baseline Average	0.570195641	0	No
0	0.011069537	7.146224097	Baseline Average	2.286336419	0	No
0	0.005285293	7.146224097	Baseline Average	1.09164079	0	No
1.008896467	-0.942083129	146.3443055	Baseline Average	45.0536595	2.200041512	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.007351141	7.146224097	Baseline Average	1.518327321	0	No
0	0.004200724	7.146224097	Baseline Average	0.867630422	0	No
0	0.004200724	7.146224097	Baseline Average	0.867630422	0	No
0	0.004200724	7.146224097	Baseline Average	0.867630422	0	No
0	0.004200724	7.146224097	Baseline Average	0.867630422	0	No
0	0.007875918	7.146224097	Baseline Average	1.626716329	0	No
0	0.007875918	7.146224097	Baseline Average	1.626716329	0	No
0	0.022336265	7.146224097	Baseline Average	4.613401099	0	No
0	0.022336265	7.146224097	Baseline Average	4.613401099	0	No
0	0.022269507	7.146224097	Baseline Average	4.599612731	0	No
0	0.005270355	7.146224097	Baseline Average	1.088555315	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.006299329	7.146224097	Baseline Average	1.301082782	0	No
0	0.003149664	7.146224097	Baseline Average	0.650541391	0	No

0	0.005245258	7.146224097	Baseline Average	1.083371719	0	No
0	0.005245258	7.146224097	Baseline Average	1.083371719	0	No
0	0.005245258	7.146224097	Baseline Average	1.083371719	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.016313003	7.146224097	Baseline Average	3.369337881	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.0009946	7.146224097	Baseline Average	0.20542779	0	No
2.612016461	-2.439037822	146.3443055	Baseline Average	116.643188	5.69587151	No
0	1.63769E-05	146.3443055	Baseline Average	1.104326995	0	No
0	0.027741736	795.7599352	Baseline Average	1422.241379	0	No
0	0.000845486	49.85216019	Baseline Average	50.57813565	0	No
0	0.000657348	49.85216019	Baseline Average	39.3234592	0	No
0.646962926	-0.613572202	324.9117519	Baseline Average	63.41666849	1.394808657	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837	0	No
0	0.933941611	146.3443055	Baseline Average	675.8048925	0	No
0	0.933941611	146.3443055	Baseline Average	675.8048925	0	No
0	1.723036596	795.7599352	Baseline Average	1099.608883	0	No
0	0.002813545	7.146224097	Baseline Average	0.58111822	0	No
0	2.763331778	795.7599352	Baseline Average	1755.526756	0	No
0	0.021433834	5.737089354	Baseline Average	17.89429722	0	No
0	0.00085272	131.8191851	Baseline Average	176.4808851	0	No
0	0.000979165	131.8191851	Baseline Average	202.650232	0	No
0	4.499477153	795.7599352	Baseline Average	2852.135713	0	No
0	0.001068883	131.8191851	Baseline Average	221.2185163	0	No
0	1.24348E-05	324.9117519	Baseline Average	2.361651495	0	No
0	0.001618848	131.8191851	Baseline Average	335.0404915	0	No
0	5.193048586	795.7599352	Baseline Average	3269.922707	0	No
0	0.004349609	5.737089354	Baseline Average	3.631323621	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000459065	7.146224097	Baseline Average	0.094816624	0	No
0	0.000135502	146.3443055	Baseline Average	9.137215166	0	No
0	0.006485763	7.146224097	Baseline Average	1.3395895	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.198864863	795.7599352	Baseline Average	133.8428089	0	No
0	0.509567833	795.7599352	Baseline Average	342.9564639	0	No
0	0.65083046	795.7599352	Baseline Average	438.0310109	0	No
0	0.804803388	795.7599352	Baseline Average	510.1500477	0	No
0	0.837893385	795.7599352	Baseline Average	531.1251878	0	No
0	0.837893385	795.7599352	Baseline Average	531.1251878	0	No
0	0.07433952	324.9117519	Baseline Average	176.9411153	0	No
0	0.054571953	324.9117519	Baseline Average	129.8908322	0	No
0	0.003334306	7.146224097	Baseline Average	0.688677853	0	No
0	0.003334306	7.146224097	Baseline Average	0.688677853	0	No
0	0.003334306	7.146224097	Baseline Average	0.688677853	0	No

0	0.771314962	146.3443055	Baseline Average	558.1274237	0	No
0	1.010732366	146.3443055	Baseline Average	731.3710726	0	No
0	0.470344409	795.7599352	Baseline Average	305.6952972	0	No
0	0.470344409	795.7599352	Baseline Average	305.6952972	0	No
0	0.470344409	795.7599352	Baseline Average	305.6952972	0	No
0	0.470344409	795.7599352	Baseline Average	305.6952972	0	No
0	0.000537791	7.146224097	Baseline Average	0.111077073	0	No
0	5.883026219	795.7599352	Baseline Average	3970.120288	0	No
0	0.079933713	7.146224097	Baseline Average	16.50975562	0	No
0	0.661536422	818.436995	CEMS	401.8986467	0	No
0	0.659648183	818.436995	CEMS	401.8986467	0	No
0	0.004937569	7.146224097	Baseline Average	1.019820823	0	No
0	0.012136874	7.146224097	Baseline Average	2.506787384	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.116161892	146.3443055	Baseline Average	84.05533489	0	No
0	0.116161892	146.3443055	Baseline Average	84.05533489	0	No
0	0.000920986	7.146224097	Baseline Average	0.19022319	0	No
0	3.10126E-05	7.146224097	Baseline Average	0.006405445	0	No
0	0.000109351	7.146224097	Baseline Average	0.022585672	0	No
0	2.832262064	795.7599352	Baseline Average	1795.318768	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002567057	7.146224097	Baseline Average	0.530207895	0	No
0	0.003850586	7.146224097	Baseline Average	0.795311843	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	6.3096976	795.7599352	Baseline Average	4796.013339	0	No
0	0.018876474	7.146224097	Baseline Average	3.898805262	0	No
0	0.000149582	146.3443055	Baseline Average	10.08664019	0	No
0	0.002258723	7.146224097	Baseline Average	0.466523707	0	No
0	0.000149582	146.3443055	Baseline Average	10.08664019	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.001498346	7.146224097	Baseline Average	0.309473067	0	No
0	0.022899153	7.146224097	Baseline Average	4.729661769	0	No
0	3.233448823	795.7599352	Baseline Average	3225.910287	0	No
0	0.002195981	7.146224097	Baseline Average	0.453564715	0	No
0	0.001478926	7.146224097	Baseline Average	0.305461951	0	No
0	0.933941611	146.3443055	Baseline Average	675.8048925	0	No
0	0.933941611	146.3443055	Baseline Average	675.8048925	0	No
0	1.548594545	795.7599352	Baseline Average	898.7187983	0	No
0	0.000560199	7.146224097	Baseline Average	0.115705284	0	No
0	0.001867331	7.146224097	Baseline Average	0.385684281	0	No
0	0.032088214	7.146224097	Baseline Average	6.627598689	0	No
0	0.032088214	7.146224097	Baseline Average	6.627598689	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.005470055	7.146224097	Baseline Average	1.129801935	0	No
0	0.005470055	7.146224097	Baseline Average	1.129801935	0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612	0	No
0	0.018225149	7.146224097	Baseline Average	3.764278585	0	No
0	0.018225149	7.146224097	Baseline Average	3.764278585	0	No
0	0.014176776	7.146224097	Baseline Average	2.928115063	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No

0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.019236795	7.146224097	Baseline Average	3.973226901	0	No
0	0.019236795	7.146224097	Baseline Average	3.973226901	0	No
0	0.019236795	7.146224097	Baseline Average	3.973226901	0	No
0	0.000211407	49.85216019	Baseline Average	12.64664662	0	No
0	8.31012E-05	146.3443055	Baseline Average	5.603688993	0	No
0	8.31012E-05	146.3443055	Baseline Average	5.603688993	0	No
0	8.31012E-05	146.3443055	Baseline Average	5.603688993	0	No
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0	0.010457053	7.146224097	Baseline Average	2.159831975	0	No
3.158597655	-2.995577704	324.9117519	Baseline Average	309.6123938	6.809724598	No
2.630396973	-2.494638249	324.9117519	Baseline Average	257.8370506	5.67095937	No
3.120414473	-2.959365213	324.9117519	Baseline Average	305.8695979	6.72740422	No
0	0.000952339	7.146224097	Baseline Average	0.196698983	0	No
0	0.001346346	7.146224097	Baseline Average	0.278078367	0	No
0	8.77646E-05	7.146224097	Baseline Average	0.018127161	0	No
0	7.72328E-05	7.146224097	Baseline Average	0.015951902	0	No
0	0.001228704	7.146224097	Baseline Average	0.253780257	0	No
0	0.000901921	7.146224097	Baseline Average	0.186285508	0	No
0	0.000614352	7.146224097	Baseline Average	0.126890129	0	No
0	5.60199E-06	7.146224097	Baseline Average	0.001157053	0	No
0	0.001910952	7.146224097	Baseline Average	0.394693866	0	No
0	0.000648337	7.146224097	Baseline Average	0.133909582	0	No
0	0.001493865	7.146224097	Baseline Average	0.308547425	0	No
0	0.002163116	7.146224097	Baseline Average	0.446776671	0	No
0	0.000384521	7.146224097	Baseline Average	0.079420107	0	No
0	0.029363405	7.146224097	Baseline Average	6.064808186	0	No
0	0.003932599	7.146224097	Baseline Average	0.812251096	0	No
0	0.000213951	7.146224097	Baseline Average	0.044190162	0	No
0	0.000635639	7.146224097	Baseline Average	0.131286929	0	No
0	0.002121434	49.85216019	Baseline Average	126.9071159	0	No
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0	5.798295301	795.7599352	Baseline Average	3651.030247	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.0004383	7.146224097	Baseline Average	0.090527814	0	No
0	0.0021915	7.146224097	Baseline Average	0.452639072	0	No
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0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001868489	7.146224097	Baseline Average	0.385923406	0	No
0	0.001060793	7.146224097	Baseline Average	0.219099527	0	No
0	0.000741648	7.146224097	Baseline Average	0.153182226	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
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0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002735565	7.146224097	Baseline Average	0.565012045	0	No

0	0.002735565	7.146224097	Baseline Average	0.565012045	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.021332388	7.146224097	Baseline Average	4.406057229	0	No
0	0.036390544	7.146224097	Baseline Average	7.516215273	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.017567849	7.146224097	Baseline Average	3.628517718	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
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0	0.373314903	795.7599352	Baseline Average	236.6374427	0	No
0	0.20684558	795.7599352	Baseline Average	131.1156043	0	No
0	0.001635782	7.146224097	Baseline Average	0.33785943	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.039494317	7.146224097	Baseline Average	8.157278087	0	No
0	0.048864075	7.146224097	Baseline Average	10.0925369	0	No
0	0.047686313	7.146224097	Baseline Average	9.849278115	0	No
0	0.009971726	7.146224097	Baseline Average	2.059591088	0	No
0	0.014970676	7.146224097	Baseline Average	3.092089507	0	No
0	0.238876495	7.146224097	Baseline Average	49.33828834	0	No
0	0.017928169	7.146224097	Baseline Average	3.702939357	0	No
0	0.024162701	7.146224097	Baseline Average	4.990638887	0	No
0	0.027167065	7.146224097	Baseline Average	5.61116942	0	No
0	0.067917662	7.146224097	Baseline Average	14.02792355	0	No
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0	0.025308817	7.146224097	Baseline Average	5.227361107	0	No
0	0.056820518	7.146224097	Baseline Average	11.73588517	0	No
0	0.013060082	7.146224097	Baseline Average	2.697469692	0	No
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0	0.091001816	7.146224097	Baseline Average	18.79579583	0	No
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0	0.010207279	7.146224097	Baseline Average	2.108242846	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
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0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.035594613	7.146224097	Baseline Average	7.351821205	0	No
0	0.021723183	7.146224097	Baseline Average	4.486773236	0	No
0	0.021199733	7.146224097	Baseline Average	4.378658218	0	No
0	0.011254179	7.146224097	Baseline Average	2.324472881	0	No
0	0.081919955	7.146224097	Baseline Average	16.92000027	0	No
0	0.065431274	7.146224097	Baseline Average	13.51437722	0	No
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0	0.001059897	7.146224097	Baseline Average	0.218914398	0	No
0	0.00134896	7.146224097	Baseline Average	0.278618325	0	No
0	0.005935423	7.146224097	Baseline Average	1.225920629	0	No
0	0.004039111	7.146224097	Baseline Average	0.834250528	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.003821186	7.146224097	Baseline Average	0.789239629	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
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0	0.001792638	7.146224097	Baseline Average	0.37025691	0	No
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0	0.050239176	795.7599352	Baseline Average	2575.622344	0	No
0	1.302130115	795.7599352	Baseline Average	781.7091351	0	No
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3.470648065	-3.240807255	146.3443055	Baseline Average	154.9865633	7.568239224	No
3.316780001	-3.097128976	146.3443055	Baseline Average	148.1153732	7.232708136	No
2.959806091	-2.76379537	146.3443055	Baseline Average	132.1742123	6.454276012	No
2.081527178	-1.943679755	146.3443055	Baseline Average	92.95345933	4.53906456	No
0	0.07905532	7.146224097	Baseline Average	16.32832973	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	0.099132862	7.146224097	Baseline Average	20.47520712	0	No
0	8.64252E-05	146.3443055	Baseline Average	5.827836553	0	No
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0	0.000889865	7.146224097	Baseline Average	0.18379553	0	No
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0	0.001648868	7.146224097	Baseline Average	0.340562306	0	No
0	0.001832076	7.146224097	Baseline Average	0.378402562	0	No
0	0.00083752	7.146224097	Baseline Average	0.172984028	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No

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0	1.019028848	795.7599352	Baseline Average	2164.343112	0	No
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0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	3.8293E-05	146.3443055	Baseline Average	2.582179888	0	No
0	0.967610238	795.7599352	Baseline Average	553.006599	0	No
0	0.00262539	7.146224097	Baseline Average	0.542256055	0	No
0	0.00262539	7.146224097	Baseline Average	0.542256055	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000558235	1.309902947	Baseline Average	0.686037865	0	No
0	0.000558235	1.309902947	Baseline Average	0.686037865	0	No
0	5.373351741	795.7599352	Baseline Average	3383.454743	0	No
0	0.00021285	131.8191851	Baseline Average	44.05192372	0	No
0	0.002128088	131.8191851	Baseline Average	440.4338653	0	No
0	0.016081853	795.7599352	Baseline Average	824.4717028	0	No
0	0.016420342	795.7599352	Baseline Average	841.8251152	0	No
0	0.000979623	795.7599352	Baseline Average	50.22252108	0	No
0	4.74824785	795.7599352	Baseline Average	2989.843674	0	No
0	0.000917015	795.7599352	Baseline Average	47.01281109	0	No
0	0.000894477	30.96105036	Baseline Average	173.5265991	0	No
0	0.000717533	7.146224097	Baseline Average	0.148201499	0	No
0	0.024500576	7.146224097	Baseline Average	5.060424608	0	No
0	0.02356415	7.146224097	Baseline Average	4.867012272	0	No
0	1.7194E-06	146.3443055	Baseline Average	0.115942994	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.019846411	7.146224097	Baseline Average	4.099138935	0	No
0	0.019846411	7.146224097	Baseline Average	4.099138935	0	No
0	0.000430233	7.146224097	Baseline Average	0.088861658	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.016163616	7.146224097	Baseline Average	3.338483139	0	No
0	0.022204805	7.146224097	Baseline Average	4.586248925	0	No
0	0.578283318	795.7599352	Baseline Average	366.5631467	0	No
0	0.003231528	7.146224097	Baseline Average	0.66744979	0	No
0	0.002861348	7.146224097	Baseline Average	0.590991738	0	No

0	1.294115968	795.7599352	Baseline Avera	820.3162822		0	No
0	0.000220494	7.146224097	Baseline Avera	0.0455416		0	No
0	0.493149846	795.7599352	Baseline Avera	464.0443468		0	No
0	0.576907804	795.7599352	Baseline Avera	464.0443468		0	No
0	0.583966742	795.7599352	Baseline Avera	464.0443468		0	No
0.639684818	-0.597322217	146.3443055	Baseline Avera	28.56600543	1.394923264	No	
0.639684818	-0.597322217	146.3443055	Baseline Avera	28.56600543	1.394923264	No	
0	0.015058156	7.146224097	Baseline Avera	3.110158044		0	No
0	0.002599119	5.737089354	Baseline Avera	2.169906474		0	No
0	0.005822027	5.737089354	Baseline Avera	4.860590501		0	No
0	0.015386787	5.737089354	Baseline Avera	12.84584632		0	No
0	0.001601058	5.737089354	Baseline Avera	1.336662388		0	No
0	0.003056564	5.737089354	Baseline Avera	2.551810013		0	No
0	0.010157359	5.737089354	Baseline Avera	8.479994498		0	No
0	0.002645904	5.737089354	Baseline Avera	2.20896479		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.004203735	7.146224097	Baseline Avera	0.868252454		0	No
0	0.004203735	7.146224097	Baseline Avera	0.868252454		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511		0	No
0	0.001301455	7.146224097	Baseline Avera	0.268806517		0	No
0	0.001301455	7.146224097	Baseline Avera	0.268806517		0	No
0	0.001301455	7.146224097	Baseline Avera	0.268806517		0	No
0	0.003621128	7.146224097	Baseline Avera	0.747918958		0	No
0	0.000340601	7.146224097	Baseline Avera	0.070348813		0	No
0	0.011178933	7.146224097	Baseline Avera	2.308931347		0	No
0	0.00217913	7.146224097	Baseline Avera	0.4500843		0	No
0	0.004517447	7.146224097	Baseline Avera	0.933047413		0	No
0	0.004123246	7.146224097	Baseline Avera	0.851627919		0	No
0.88442766	-0.838781025	324.9117519	Baseline Avera	86.69346174	1.906766689	No	
1.067784614	-1.012674652	324.9117519	Baseline Avera	104.6664965	2.302071978	No	
0	0.009646631	7.146224097	Baseline Avera	1.992444997		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.006274232	7.146224097	Baseline Avera	1.295899185		0	No
0	0.007529078	7.146224097	Baseline Avera	1.555079022		0	No
0	0.121764912	0.606367218	Facility Emissio	2.133987653		0	No
0	0.090559572	0.606367218	Facility Emissio	1.587099319		0	No
0	0.090559572	0.606367218	Facility Emissio	1.587099319		0	No
0	0.047110517	0.606367218	Facility Emissio	0.825634089		0	No
0	0.009160378	0.606367218	Facility Emissio	0.160539962		0	No
0	0.031668737	0.606367218	Facility Emissio	0.555009582		0	No
0	0.020152832	0.606367218	Facility Emissio	0.353187916		0	No
0	0.018320757	0.606367218	Facility Emissio	0.321079924		0	No
0	0.003925876	0.606367218	Facility Emissio	0.068802841		0	No
0	0.032715637	0.606367218	ET	0.573357006		0	No
0	0.009536832	0.606367218	Facility Emissio	0.167137494		0	No
0	0.031622128	0.606367218	Facility Emissio	0.554192745		0	No
0	0.016062033	0.606367218	Facility Emissio	0.281494728		0	No
0	0.01028974	0.606367218	Facility Emissio	0.18033256		0	No
0	0.08367435	0.606367218	Facility Emissio	1.466432541		0	No
0	0.039258764	0.606367218	Facility Emissio	0.688028408		0	No

0	0.008898653	0.606367218	Facility Emissio	0.155953106	0	No
0	0.034809438	0.606367218	Facility Emissio	0.610051855	0	No
0	0.045278442	0.606367218	Facility Emissio	0.793526097	0	No
0	0.044685975	0.606367218	Facility Emissio	0.783142837	0	No
0	0.001254846	0.606367218	Facility Emissio	0.021991776	0	No
0	0.006943483	0.606367218	Facility Emissio	0.121687825	0	No
0	0.024236461	0.606367218	Facility Emissio	0.424755437	0	No
0	0.020152832	0.606367218	Facility Emissio	0.353187916	0	No
0	0.028266631	0.606367218	Facility Emissio	0.495380454	0	No
0	0.017797307	0.606367218	Facility Emissio	0.311906211	0	No
0	0.007744195	0.606367218	Facility Emissio	0.135720672	0	No
0	0.036903239	0.606367218	Facility Emissio	0.646746703	0	No
0	0.011515904	0.606367218	Facility Emissio	0.201821666	0	No
0	0.035332888	0.606367218	Facility Emissio	0.619225567	0	No
0	0.035332888	0.606367218	Facility Emissio	0.619225567	0	No
0	0.082443405	0.606367218	Facility Emissio	1.444859656	0	No
0	0.010730729	0.606367218	Facility Emissio	0.188061098	0	No
0	0.01334798	0.606367218	Facility Emissio	0.233929659	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.004318464	7.146224097	Baseline Avera	0.891948896	0	No
2.33042894	-2.210152016	324.9117519	Baseline Avera	228.4335523	5.02424842	No
0	0.021153124	7.146224097	Baseline Avera	4.369031538	0	No
0	0.019360487	7.146224097	Baseline Avera	3.998774628	0	No
0	0.002721224	7.146224097	Baseline Avera	0.562049989	0	No
0	0.075762	352.7197945	ET	939.3172422	0	No
0	0.026496	153.8481524	ET	768.8298989	0	No
0	0.0195408	324.6780234	ET	1595.480989	0	No
0	1.07319E-05	146.3443055	Baseline Avera	0.723676407	0	No
0	1.07319E-05	146.3443055	Baseline Avera	0.723676407	0	No
0	0.023961291	7.146224097	Baseline Avera	4.949038988	0	No
24.3998599	-23.14054662	324.9117519	Baseline Avera	2391.725651	52.60446067	No
0	0.017567849	7.146224097	Baseline Avera	3.628517718	0	No
0	0.010469004	7.146224097	Baseline Avera	2.162300354	0	No
0	0.010469004	7.146224097	Baseline Avera	2.162300354	0	No
0	0.010469004	7.146224097	Baseline Avera	2.162300354	0	No
0	0.038900237	7.146224097	Baseline Avera	8.034574947	0	No
0	0.021332388	7.146224097	Baseline Avera	4.406057229	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.012548464	7.146224097	Baseline Avera	2.59179837	0	No
0	0.000157752	7.146224097	Baseline Avera	0.032582608	0	No
0	0.007140673	7.146224097	Baseline Avera	1.474856692	0	No
0	2.71086E-06	324.9117519	Baseline Avera	0.514854083	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.003152676	7.146224097	Baseline Avera	0.651163423	0	No
0	0.008401447	7.146224097	Baseline Avera	1.735260845	0	No
0	0.051848473	146.3443055	Baseline Avera	37.51781854	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.01303391	7.146224097	Baseline Avera	2.692063941	0	No
0	0.010992454	7.146224097	Baseline Avera	2.270415372	0	No
0	0.006274232	7.146224097	Baseline Avera	1.295899185	0	No
0	0.029313211	7.146224097	Baseline Avera	6.054440993	0	No
0	0.029313211	7.146224097	Baseline Avera	6.054440993	0	No

0	0.035071163	7.146224097	Baseline Average	7.243706188	0	No
0	0.035071163	7.146224097	Baseline Average	7.243706188	0	No
0	0.035071163	7.146224097	Baseline Average	7.243706188	0	No
0	0.011829974	7.146224097	Baseline Average	2.443399401	0	No
0	0.000175222	0.065495147	Baseline Average	0.018889241	0	Yes
0	0.010460312	7.146224097	Baseline Average	2.160505102	0	No
0	0.003535619	7.146224097	Baseline Average	0.730257704	0	No
0	0.003960761	7.146224097	Baseline Average	0.818067832	0	No
0	0.004133565	7.146224097	Baseline Average	0.853759364	0	No
0	0.056719055	7.146224097	Baseline Average	11.71492863	0	No
0	0.037112619	7.146224097	Baseline Average	7.665354757	0	No
0	0.010207279	7.146224097	Baseline Average	2.108242846	0	No
0	0.011568249	7.146224097	Baseline Average	2.389341892	0	No
0	0.060981947	7.146224097	Baseline Average	12.59539956	0	No
0	0.060981947	7.146224097	Baseline Average	12.59539956	0	No
0	0.022246633	7.146224097	Baseline Average	4.594888253	0	No
0	0.026434235	7.146224097	Baseline Average	5.459808395	0	No
0	0.006543127	7.146224097	Baseline Average	1.351437722	0	No
0	0.031407012	7.146224097	Baseline Average	6.486901063	0	No
0	0.010992454	7.146224097	Baseline Average	2.270415372	0	No
0	0.006595472	7.146224097	Baseline Average	1.362249223	0	No
0	0.060981947	7.146224097	Baseline Average	12.59539956	0	No
0	0.060981947	7.146224097	Baseline Average	12.59539956	0	No
0	0.052345019	7.146224097	Baseline Average	10.81150177	0	No
0	0.023555259	7.146224097	Baseline Average	4.865175798	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.039258764	7.146224097	Baseline Average	8.108626329	0	No
0	0.025413865	7.146224097	Baseline Average	5.249058162	0	No
0	0.022282056	7.146224097	Baseline Average	4.60220453	0	No
0	0.009318417	7.146224097	Baseline Average	1.924654659	0	No
0	0.006854042	7.146224097	Baseline Average	1.41565508	0	No
0	0.016762883	7.146224097	Baseline Average	3.462257555	0	No
0	0.008933359	7.146224097	Baseline Average	1.845123475	0	No
0	0.006571666	7.146224097	Baseline Average	1.357332212	0	No
0	0.038505857	7.146224097	Baseline Average	7.953118427	0	No
0	0.038505857	7.146224097	Baseline Average	7.953118427	0	No
0	0.043896677	7.146224097	Baseline Average	9.066555007	0	No
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0	0.045950322	7.146224097	Baseline Average	9.490721323	0	No
0	0.0359388	7.146224097	Baseline Average	7.422910532	0	No
0	0.0359388	7.146224097	Baseline Average	7.422910532	0	No
0	0.017250624	7.146224097	Baseline Average	3.562997055	0	No
0	0.011089687	7.146224097	Baseline Average	2.290498107	0	No
0	0.015402343	7.146224097	Baseline Average	3.181247371	0	No
0	0.008265924	7.146224097	Baseline Average	1.707269422	0	No
0	0.005750208	7.146224097	Baseline Average	1.187665685	0	No
0	0.019252928	7.146224097	Baseline Average	3.976559214	0	No
0	0.019252928	7.146224097	Baseline Average	3.976559214	0	No
0	0.005750208	7.146224097	Baseline Average	1.187665685	0	No
0	0.020793163	7.146224097	Baseline Average	4.294683951	0	No
0	0.01257858	7.146224097	Baseline Average	2.598018686	0	No
0	0.0094211	7.146224097	Baseline Average	1.945862975	0	No

0	0.01527399	7.146224097	Baseline Avera	3.154736976	0	No
0	0.095009795	7.146224097	Baseline Avera	19.62361623	0	No
0	1.10307E-05	7.146224097	Baseline Avera	0.002278314	0	No
0	0.189541554	7.146224097	Baseline Avera	39.14849729	0	No
0	0.003775952	7.146224097	Baseline Avera	0.779896813	0	No
0	0.241310539	7.146224097	Baseline Avera	49.84102317	0	No
0	9.56073E-06	7.146224097	Baseline Avera	0.001974704	0	No
0	0.236076037	7.146224097	Baseline Avera	48.75987299	0	No
0	9.56073E-06	7.146224097	Baseline Avera	0.001974704	0	No
0	0.032835146	7.146224097	Baseline Avera	6.781872402	0	No
0	0.021153124	7.146224097	Baseline Avera	4.369031538	0	No
0	0.051938688	7.146224097	Baseline Avera	10.72757687	0	No
0	0.006931532	7.146224097	Baseline Avera	1.431660052	0	No
0	0.006931532	7.146224097	Baseline Avera	1.431660052	0	No
0	0.006931532	7.146224097	Baseline Avera	1.431660052	0	No
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0	0.000920221	7.146224097	Baseline Avera	0.190065214	0	No
0	0.000920221	7.146224097	Baseline Avera	0.190065214	0	No
0	0.000314518	7.146224097	Baseline Avera	0.064961575	0	No
0	0.000718101	7.146224097	Baseline Avera	0.148318747	0	No
0	0.004453509	7.146224097	Baseline Avera	0.919841583	0	No
0	0.005579883	7.146224097	Baseline Avera	1.152486342	0	No
0	0.001195092	7.146224097	Baseline Avera	0.24683794	0	No
0	0.001195092	7.146224097	Baseline Avera	0.24683794	0	No
0	0.021625843	7.146224097	Baseline Avera	4.466668285	0	No
0	0.007747272	7.146224097	Baseline Avera	1.600145459	0	No
0	0.011734785	7.146224097	Baseline Avera	2.423738759	0	No
0	0.01082305	7.146224097	Baseline Avera	2.235426094	0	No
0	0.00106408	7.146224097	Baseline Avera	0.219778331	0	No
0	0.007578077	7.146224097	Baseline Avera	1.565199378	0	No
0	0.006661292	7.146224097	Baseline Avera	1.375843823	0	No
0	0.001338503	7.146224097	Baseline Avera	0.276458493	0	No
0	0.001338503	7.146224097	Baseline Avera	0.276458493	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.056468086	7.146224097	Baseline Avera	11.66309267	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.00541526	1.969590815	Facility Emissio	0.308268619	0	No
0	0.006707453	1.969590815	Facility Emissio	0.381827889	0	No
0	0.007261378	1.969590815	Facility Emissio	0.41336058	0	No
0	0.003533289	1.969590815	Facility Emissio	0.201135707	0	No
0	0.008061133	1.969590815	ET	0.45888739	0	No
0	0.00125628	1.969590815	Facility Emissio	0.071514918	0	No
0	0.041876015	1.969590815	Facility Emissio	2.383830599	0	No
0	0.037950139	1.969590815	Facility Emissio	2.160346481	0	No
0	0.026852995	1.969590815	Facility Emissio	1.528631372	0	No
0	0.085531761	1.969590815	Facility Emissio	4.868973999	0	No
0	0.029120753	1.969590815	Facility Emissio	1.657725595	0	No
0	0.003193046	1.969590815	Facility Emissio	0.181767083	0	No
0	0.005653262	1.969590815	Facility Emissio	0.321817131	0	No
0	0.004187602	1.969590815	Facility Emissio	0.23838306	0	No

0	0.003873531	1.969590815	Facility Emissio	0.22050433	0	No
0	0.003637979	1.969590815	Facility Emissio	0.207095283	0	No
0	0.004135257	1.969590815	Facility Emissio	0.235403272	0	No
0	0.025832267	1.969590815	Facility Emissio	1.470525501	0	No
0	0.025989302	1.969590815	Facility Emissio	1.479464866	0	No
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0	0.007328303	1.969590815	Facility Emissio	0.417170355	0	No
0	0.006543127	1.969590815	Facility Emissio	0.372473531	0	No
0	0.007328303	1.969590815	Facility Emissio	0.417170355	0	No
0	0.015337091	1.969590815	Facility Emissio	0.873077957	0	No
0	0.0328465	1.969590815	Facility Emissio	1.869817126	0	No
0	0.024104881	1.969590815	Facility Emissio	1.372192489	0	No
0	0.014211673	1.969590815	Facility Emissio	0.80901251	0	No
0	0.003088356	1.969590815	Facility Emissio	0.175807507	0	No
0	0.015703506	1.969590815	Facility Emissio	0.893936475	0	No
0	0.00169521	49.85216019	Baseline Avera	101.4097958	0	No
0	0.032977362	7.146224097	Baseline Avera	6.811246117	0	No
0	0.028308186	7.146224097	Baseline Avera	5.846860159	0	No
0	0.022016315	7.146224097	Baseline Avera	4.547317645	0	No
0	0.025125609	7.146224097	Baseline Avera	5.189520851	0	No
0	0.010364314	7.146224097	Baseline Avera	2.140677351	0	No
0	0.016323794	7.146224097	Baseline Avera	3.371566828	0	No
0	0.013190945	7.146224097	Baseline Avera	2.724498447	0	No
0	0.008636928	7.146224097	Baseline Avera	1.783897792	0	No
0	0.008144885	7.146224097	Baseline Avera	1.682269676	0	No
0	0.012876875	7.146224097	Baseline Avera	2.659629436	0	No
0	0.004166664	7.146224097	Baseline Avera	0.860595541	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.003271564	7.146224097	Baseline Avera	0.675718861	0	No
0	0.012562805	7.146224097	Baseline Avera	2.594760425	0	No
0	0.008809667	7.146224097	Baseline Avera	1.819575748	0	No
0	0.012311549	7.146224097	Baseline Avera	2.542865217	0	No
0	0.0104533	7.146224097	Baseline Avera	2.159056904	0	No
0	0.013897603	7.146224097	Baseline Avera	2.870453721	0	No
0	0.009788519	7.146224097	Baseline Avera	2.021750831	0	No
0	0.004135257	7.146224097	Baseline Avera	0.85410864	0	No
0	0.004815742	7.146224097	Baseline Avera	0.994658163	0	No
0	0.009631484	7.146224097	Baseline Avera	1.989316326	0	No
0	0.004815742	7.146224097	Baseline Avera	0.994658163	0	No
0	0.00604585	7.146224097	Baseline Avera	1.248728455	0	No
0	0.010772605	7.146224097	Baseline Avera	2.225007065	0	No
0	0.007590028	7.146224097	Baseline Avera	1.567667757	0	No
0	0.025727577	7.146224097	Baseline Avera	5.313853121	0	No
0	0.018844207	7.146224097	Baseline Avera	3.892140638	0	No
0	0.008783924	7.146224097	Baseline Avera	1.814258859	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.017273856	7.146224097	Baseline Avera	3.567795585	0	No
0	0.003642042	7.146224097	Baseline Avera	0.752238622	0	No
0	0.003642042	7.146224097	Baseline Avera	0.752238622	0	No
0	0.009105105	7.146224097	Baseline Avera	1.880596555	0	No
0	0.006543127	7.146224097	Baseline Avera	1.351437722	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No

0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.00042355	49.85216019	Baseline Average	25.3373582	0	No
0	0.00059297	49.85216019	Baseline Average	35.47230148	0	No
0	0.0008471	49.85216019	Baseline Average	50.6747164	0	No
0	0.017910601	7.146224097	Baseline Average	3.699310839	0	No
0	0.017960078	7.146224097	Baseline Average	3.70952993	0	No
0	0.017960078	7.146224097	Baseline Average	3.692354257	0	No
0	0.017960078	7.146224097	Baseline Average	3.70952993	0	No
0	0.040155083	7.146224097	Baseline Average	8.293754784	0	No
0	0.000820481	49.85216019	Baseline Average	49.08234116	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.000723063	1.309902947	Baseline Average	0.888601567	0	No
0	0.060796335	7.146224097	Baseline Average	12.55706255	0	No
0	0.016621112	7.146224097	Baseline Average	3.432975788	0	No
0	0.002545545	7.146224097	Baseline Average	0.525764812	0	No
0	0.058822417	7.146224097	Baseline Average	12.14936341	0	No
0	0.00865844	7.146224097	Baseline Average	1.788340875	0	No
0	0.00865844	7.146224097	Baseline Average	1.788340875	0	No
5.911790306	-5.606673964	324.9117519	Baseline Average	579.4861354	12.74542321	No
0	0.033596121	7.146224097	Baseline Average	6.93904646	0	No
0	0.001242895	7.146224097	Baseline Average	0.256711458	0	No
0	0.009893209	7.146224097	Baseline Average	2.043373835	0	No
0	0.002464877	7.146224097	Baseline Average	0.509103251	0	No
0	0.01380331	7.146224097	Baseline Average	2.850978207	0	No
0	0.000412714	1.309902947	Baseline Average	0.507200342	0	No
0	0.00287569	7.146224097	Baseline Average	0.593953793	0	No
0	0.0344798	146.3443055	Baseline Average	24.94975813	0	No
0	0.015956333	7.146224097	Baseline Average	3.295670332	0	No
0	0.048159651	7.146224097	Baseline Average	9.947042923	0	No
0	0.002862245	7.146224097	Baseline Average	0.591176866	0	No
0	0.001264344	8.040998935	Baseline Average	12.1996598	0	Yes
4.817713674	-4.569064263	324.9117519	Baseline Average	472.2424399	10.38666741	No
0	0.040160461	7.146224097	Baseline Average	8.294865555	0	No
0	0.090495934	7.146224097	Baseline Average	18.69130933	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.016761162	7.146224097	Baseline Average	3.461902109	0	No
0	0.11353073	7.146224097	Baseline Average	24.47646355	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000545091	49.85216019	Baseline Average	32.60807838	0	No
0	0.004884938	7.146224097	Baseline Average	1.00895008	0	No
0	1.62524E-06	7.146224097	Baseline Average	0.000335682	0	No
0	1.21893E-06	7.146224097	Baseline Average	0.000251762	0	No
0	0.000206915	1.018889623	ET	0.447220594	0	No
0	0.000206915	1.018889623	Facility Emissio	0.447220594	0	No
0	0.000206915	1.018889623	Facility Emissio	0.447220594	0	No
0	0.001576455	49.85216019	Baseline Average	53.93733513	0	No
0	0.001258882	0.414094757	Baseline Average	1.097444423	0	Yes
0	0.001258882	0.414094757	Baseline Average	1.097444423	0	Yes
0	0.002118508	0.414094757	Baseline Average	1.846832038	0	Yes
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.000627423	7.146224097	Baseline Average	0.129589919	0	No
0	0.000904154	49.85216019	Baseline Average	54.08773954	0	No
0	0.000327961	0.414094757	Baseline Average	0.285903806	0	Yes
0	0.000438786	0.065495147	Baseline Average	0.047301857	0	Yes
0	0.014342535	7.146224097	Baseline Average	2.962351486	0	No
0	0.000184129	1.309902947	Baseline Average	0.226283422	0	No
0	0.000276193	1.309902947	Baseline Average	0.339425134	0	No
0	0.000276193	1.309902947	Baseline Average	0.339425134	0	No
0	0.004695666	1.309902947	Baseline Average	5.770692236	0	No
0	0.038398298	7.146224097	Baseline Average	7.930903013	0	No
0	0.038398298	7.146224097	Baseline Average	7.930903013	0	No
0	0.001378773	0.065495147	Baseline Average	0.148634111	0	Yes
0	0.000536816	49.85216019	Baseline Average	32.113102	0	No
0	0.000536816	49.85216019	Baseline Average	32.113102	0	No
0	0.000536816	49.85216019	Baseline Average	32.113102	0	No
0	0.023169714	7.146224097	Baseline Average	4.785544138	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0.389898688	-0.369775433	324.9117519	Baseline Average	38.21869049	0.840595409	No
0	0.002173573	7.146224097	Baseline Average	0.448936503	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.001993845	5.737089354	Baseline Average	1.664585788	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.007887606	7.146224097	Baseline Average	1.629130404	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.017894109	7.146224097	Baseline Average	3.695904476	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003162213	7.146224097	Baseline Average	0.653133189	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002420957	7.146224097	Baseline Average	0.500031957	0	No
0	0.002420957	7.146224097	Baseline Average	0.500031957	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.014565181	7.146224097	Baseline Average	3.008337394	0	No
0	0.013594169	7.146224097	Baseline Average	2.807781568	0	No
0	0.013594169	7.146224097	Baseline Average	2.807781568	0	No
0	0.002645634	7.146224097	Baseline Average	0.54643749	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.000765494	5.737089354	Baseline Average	0.639082044	0	No
0	0.000913252	5.737089354	Baseline Average	0.76243974	0	No
0	0.001563625	5.737089354	Baseline Average	1.305411771	0	No
0	0.00162534	5.737089354	Baseline Average	1.356934665	0	No

0	0.000857472	5.737089354	Baseline Average	0.715870971	0	No
0	0.00057323	5.737089354	Baseline Average	0.478568414	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	0.003847359	7.146224097	Baseline Average	0.79464538	0	No
0	0.003847359	7.146224097	Baseline Average	0.79464538	0	No
0	0.002741537	5.737089354	Baseline Average	2.288805458	0	No
0	0.000996923	5.737089354	Baseline Average	0.832292894	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.004200724	7.146224097	Baseline Average	0.867630422	0	No
0	5.97546E-05	7.146224097	Baseline Average	0.012341897	0	No
0	0.219080952	324.9117519	Baseline Average	504.3847979	0	No
0	0.000243487	30.96105036	Baseline Average	47.23597406	0	No
0	0.012955392	7.146224097	Baseline Average	2.675846689	0	No
0	0.012955392	7.146224097	Baseline Average	2.675846689	0	No
0	2.017531175	795.7599352	Baseline Average	1205.42442	0	No
0	0.054119075	146.3443055	Baseline Average	39.03689858	0	No
0	0.010469004	7.146224097	Baseline Average	2.162300354	0	No
0	0.003742669	7.146224097	Baseline Average	0.773022377	0	No
0	0.003742669	7.146224097	Baseline Average	0.773022377	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004191187	7.146224097	Baseline Average	0.865660656	0	No
0	0.003124567	7.146224097	Baseline Average	0.645357794	0	No
0	4.98951E-05	7.146224097	Baseline Average	0.010305484	0	No
0	1.011921673	795.7599352	Baseline Average	641.4385148	0	No
0	1.011921673	795.7599352	Baseline Average	641.4385148	0	No
0	0.678321121	795.7599352	Baseline Average	429.9752682	0	No
0	0.678321121	795.7599352	Baseline Average	429.9752682	0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132	0	No
0	0.029271502	7.146224097	Baseline Average	6.045826348	0	No
0	1.011623815	795.7599352	Baseline Average	641.2497084	0	No
0	1.165812137	795.7599352	Baseline Average	738.9868462	0	No
0	0.023996636	7.146224097	Baseline Average	4.95633922	0	No
0	0.013244724	7.146224097	Baseline Average	2.735606154	0	No
0	0.003741354	7.146224097	Baseline Average	0.772750855	0	No
0	0.051967498	267.7633662	Facility Emission	53.72497103	0	No
1.054070936	-0.954228536	267.7633662	ET	85.14901068	2.272506208	No
0	0.168649238	267.7633662	Facility Emission	174.3527362	0	No
0	0.168649238	267.7633662	Facility Emission	174.3527362	0	No
0.903489374	-0.817910174	267.7633662	Facility Emission	72.9848663	1.947862464	No
1.054070936	-0.954228536	267.7633662	Facility Emission	85.14901068	2.272506208	No
1.832075674	-1.710747971	146.3443055	Baseline Average	81.8138593	3.995100257	No
0.627423176	-0.585872593	146.3443055	Baseline Average	28.01844496	1.36818502	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	9.49728E-06	146.3443055	Baseline Average	0.640421599	0	No
0	2.94653E-05	146.3443055	Baseline Average	1.986908011	0	No
0	5.02643E-05	146.3443055	Baseline Average	3.389431314	0	No
0	0.018822695	7.146224097	Baseline Average	3.887697555	0	No

0	0.005270355	7.146224097	Baseline Average	1.088555315		0	No
0	0.004391962	7.146224097	Baseline Average	0.90712943		0	No
0	0.003137116	7.146224097	Baseline Average	0.647949593		0	No
0	0.001120399	7.146224097	Baseline Average	0.231410569		0	No
0	0.000746932	7.146224097	Baseline Average	0.154273713		0	No
0	0.002240797	7.146224097	Baseline Average	0.462821138		0	No
0	0.002990768	5.737089354	Baseline Average	2.496878682		0	No
3.179691025	-2.969118605	146.3443055	Baseline Average	141.9934764	6.933766224	No	
2.331773418	-2.177353643	146.3443055	Baseline Average	104.1285494	5.084761898	No	
0	0.00231549	7.146224097	Baseline Average	0.478248509		0	No
0	0.000184128	146.3443055	Baseline Average	12.41617375		0	No
0	0.000147158	146.3443055	Baseline Average	9.923199258		0	No
0	0.000672239	7.146224097	Baseline Average	0.138846341		0	No
0	0.000672239	7.146224097	Baseline Average	0.138846341		0	No
0	0.000246189	7.146224097	Baseline Average	0.050848616		0	No
0	6.76821E-05	1.309902947	Baseline Average	0.08317724		0	No
0	0.002469262	1.309902947	Baseline Average	3.105443727		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.010841777	146.3443055	Baseline Average	7.84516459		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.003280796	7.146224097	Baseline Average	0.677625684		0	No
0	0.003330571	7.146224097	Baseline Average	0.687906484		0	No
0	0.003008494	7.146224097	Baseline Average	0.621383659		0	No
0	0.002592722	7.146224097	Baseline Average	0.53550874		0	No
0	0.002605539	7.146224097	Baseline Average	0.538156077		0	No
0	0.002421495	7.146224097	Baseline Average	0.500143034		0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
0	0.000283909	7.146224097	Baseline Average	0.058639438		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.002596863	7.146224097	Baseline Average	0.536364033		0	No
0	0.001801332	7.146224097	Baseline Average	0.372052656		0	No
0	0.001408398	7.146224097	Baseline Average	0.29089481		0	No
0	0.00102503	7.146224097	Baseline Average	0.211712901		0	No
0	0.000612873	7.146224097	Baseline Average	0.126584728		0	No
0	0.000786077	7.146224097	Baseline Average	0.162358673		0	No
0	0.000812723	7.146224097	Baseline Average	0.167862357		0	No
0	0.000232774	7.146224097	Baseline Average	0.04807786		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.004070973	7.146224097	Baseline Average	0.840831227		0	No
0	0.002847665	7.146224097	Baseline Average	0.588165443		0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
0	0.004201226	7.146224097	Baseline Average	0.867734094		0	No
0	0.004201226	7.146224097	Baseline Average	0.867734094		0	No
0	0.000570322	7.146224097	Baseline Average	0.117796002		0	No
0	0.000191812	7.146224097	Baseline Average	0.039617489		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.003699789	7.146224097	Baseline Average	0.764165831		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.006277351	7.146224097	Baseline Average	1.296543432		0	No
0	0.012906991	7.146224097	Baseline Average	2.665849752		0	No

0	0.001326142	138.191622	Baseline Average	371.4768228	0	Yes
0	0.001329735	138.191622	Baseline Average	372.4835351	0	Yes
0	0.032154043	324.9117519	Baseline Average	76.53226875	0	No
0	0.032154043	324.9117519	Baseline Average	76.53226875	0	No
0	0.035316735	324.9117519	Baseline Average	84.06003289	0	No
0	0.015813464	324.9117519	Baseline Average	37.6388207	0	No
0	0.007807654	7.146224097	Baseline Average	1.612616946	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
0	0.000996923	5.737089354	Baseline Average	0.832292894	0	No
0	0.000996923	5.737089354	Baseline Average	0.832292894	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000498461	5.737089354	Baseline Average	0.416146447	0	No
0	0.003952049	7.146224097	Baseline Average	0.816268384	0	No
0	0.003952049	7.146224097	Baseline Average	0.816268384	0	No
0.395204895	-0.374807779	324.9117519	Baseline Average	38.73881611	0.852035236	No
0.395204895	-0.374807779	324.9117519	Baseline Average	38.73881611	0.852035236	No
0	0.002695768	7.146224097	Baseline Average	0.556792341	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.006804853	7.146224097	Baseline Average	1.40549523	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0.994555366	-0.943224876	324.9117519	Baseline Average	97.48841141	2.144194633	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	4.07528E-05	146.3443055	Baseline Average	2.748049082	0	No
0	8.32037E-06	146.3443055	Baseline Average	0.561060021	0	No
0	0.006443313	7.146224097	Baseline Average	1.330821817	0	No
0	0.006443313	7.146224097	Baseline Average	1.330821817	0	No
0	0.002812003	7.146224097	Baseline Average	0.580799799	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.00227284	7.146224097	Baseline Average	0.46943948	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.020077542	7.146224097	Baseline Average	4.146877392	0	No
0	0.028861466	7.146224097	Baseline Average	5.961136251	0	No
0	0.015318686	7.146224097	Baseline Average	3.163968715	0	No
0	0.010899834	7.146224097	Baseline Average	2.251285432	0	No
0	0.018264587	7.146224097	Baseline Average	3.772424237	0	No
0	0.019868401	7.146224097	Baseline Average	4.103680753	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	1.86186E-05	146.3443055	Baseline Average	1.255493177	0	No
0	1.86186E-05	146.3443055	Baseline Average	1.255493177	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.006299329	7.146224097	Baseline Average	1.301082782	0	No
0	0.839099022	282.5989264	CEMS	1790.88397	0	No
0	0.839099022	284.7683428	CEMS	1804.63198	0	No
0	0.003117947	7.146224097	Baseline Average	0.643990312	0	No
0	0.003147776	7.146224097	Baseline Average	0.650151387	0	No
0	0.026691657	7.146224097	Baseline Average	5.512977287	0	No
0	0.021147388	7.146224097	Baseline Average	4.367846716	0	No
0	0.042449659	7.146224097	Baseline Average	8.767683629	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No

0	1.186664819	795.7599352	Baseline Average	752.2049774	0	No
0	0.900721489	795.7599352	Baseline Average	570.950766	0	No
0	0.524229438	795.7599352	Baseline Average	332.2993876	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	9.30733E-06	146.3443055	Baseline Average	0.627613167	0	No
0	3.46698E-05	146.3443055	Baseline Average	2.337859048	0	No
0	4.60713E-05	146.3443055	Baseline Average	3.106685178	0	No
0	0.000218437	146.3443055	Baseline Average	14.72969678	0	No
0	0.000182941	146.3443055	Baseline Average	12.33612105	0	No
0	0.012767013	795.7599352	Baseline Average	654.5290968	0	No
0	0.004732563	7.146224097	Baseline Average	0.977478242	0	No
0	0.005951557	7.146224097	Baseline Average	1.229252941	0	No
0	0.003821186	7.146224097	Baseline Average	0.789239629	0	No
0	0.003821186	7.146224097	Baseline Average	0.789239629	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	4.76839E-05	146.3443055	Baseline Average	3.215428765	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.004187602	7.146224097	Baseline Average	0.864920142	0	No
0	0.004187602	7.146224097	Baseline Average	0.864920142	0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837	0	No
0	0.025096927	7.146224097	Baseline Average	5.18359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.060985533	7.146224097	Baseline Average	12.59614008	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000150582	7.146224097	Baseline Average	0.03110158	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001744614	5.737089354	Baseline Average	1.456512564	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000390279	146.3443055	Baseline Average	26.31732509	0	No
0	0.000390279	146.3443055	Baseline Average	26.31732509	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.423619748	795.7599352	Baseline Average	268.5247577	0	No
0	0.423619748	795.7599352	Baseline Average	268.5247577	0	No
0	0.423619748	795.7599352	Baseline Average	268.5247577	0	No
0	0.016313003	7.146224097	Baseline Average	3.369337881	0	No
0	0.001493865	7.146224097	Baseline Average	0.308547425	0	No
0	0.001493865	7.146224097	Baseline Average	0.308547425	0	No
0	0.001493865	7.146224097	Baseline Average	0.308547425	0	No
0	1.05657E-06	146.3443055	Baseline Average	0.071246903	0	No
0	3.9572E-07	146.3443055	Baseline Average	0.026684233	0	No
0	4.49142E-07	146.3443055	Baseline Average	0.030286605	0	No
0	4.49142E-07	146.3443055	Baseline Average	0.030286605	0	No
0	1.177519422	795.7599352	Baseline Average	707.9823064	0	No
0	1.323212503	795.7599352	Baseline Average	795.5801171	0	No
0	0.004235106	7.146224097	Baseline Average	0.87473195	0	No
0	1.38449599	795.7599352	Baseline Average	832.4267487	0	No

	0	1.02783475	795.7599352	Baseline Average	617.9845555		0	No
0.427245306	-0.398951337	146.3443055	Baseline Average	19.07922681		0.931668847	No	
	0	0.026450618	146.3443055	Baseline Average	19.07922681		0	No
	0	0.046429315	7.146224097	Baseline Average	9.589653969		0	No
	0	2.374957059	1518.905158	CEMS	3602.174207		0	No
	0	0.203272425	1512.366206	Facility Emission	306.9969904		0	No
	0	3.28367241	1505.827254	CEMS	4937.838192		0	No
	0	0.003855038	8.040998935	Baseline Average	37.19727876		0	No
	0	0.016297513	146.3443055	Baseline Average	11.79296349		0	No
	0	1.09219E-05	146.3443055	Baseline Average	0.736484839		0	No
	0	0.004926975	7.146224097	Baseline Average	1.017632604		0	No
	0	0.004926975	7.146224097	Baseline Average	1.017632604		0	No
	0	0.003764539	7.146224097	Baseline Average	0.777539511		0	No
	0	0.005019385	7.146224097	Baseline Average	1.036719348		0	No
	0	0.005019385	7.146224097	Baseline Average	1.036719348		0	No
	0	0.020077542	7.146224097	Baseline Average	4.146877392		0	No
6.073456345	-5.759996176	324.9117519	Baseline Average	595.332981		13.09396434	No	
	0	0.05847584	7.146224097	Baseline Average	12.0777804		0	No
	0	0.000527218	75.16707524	Baseline Average	97.12053229		0	No
	0	0.004660858	7.146224097	Baseline Average	0.962667966		0	No
	0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
	0	0.006523193	7.146224097	Baseline Average	1.347320465		0	No
	0	0.003047125	7.146224097	Baseline Average	0.629362696		0	No
	0	0.007020112	7.146224097	Baseline Average	1.44995568		0	No
	0	0.008359428	7.146224097	Baseline Average	1.726582023		0	No
	0	0.006274232	7.146224097	Baseline Average	1.295899185		0	No
	0	4.00152E-06	146.3443055	Baseline Average	0.269830967		0	No
	0	4.00152E-06	146.3443055	Baseline Average	0.269830967		0	No
	0	0.004182821	7.146224097	Baseline Average	0.86393279		0	No
	0	0.004929754	7.146224097	Baseline Average	1.018206503		0	No
	0	0.003734662	7.146224097	Baseline Average	0.771368563		0	No
	0	0.005288281	7.146224097	Baseline Average	1.092257885		0	No
	0	0.003285188	7.146224097	Baseline Average	0.678532813		0	No
	0	0.003285188	7.146224097	Baseline Average	0.678532813		0	No
	0	0.008439438	146.3443055	Baseline Average	6.106820212		0	No
	0	0.008134093	7.146224097	Baseline Average	1.680040729		0	No
	0	0.008134093	7.146224097	Baseline Average	1.680040729		0	No
	0	0.001493865	7.146224097	Baseline Average	0.308547425		0	No
	0	0.005270355	7.146224097	Baseline Average	1.088555315		0	No
	0	0.008783924	7.146224097	Baseline Average	1.814258859		0	No
	0	0.001717944	7.146224097	Baseline Average	0.354829539		0	No
	0	0.005463063	7.146224097	Baseline Average	1.128357933		0	No
	0	0.00556614	7.146224097	Baseline Average	1.149647706		0	No
	0	0.004844603	7.146224097	Baseline Average	1.000619299		0	No
	0	0.00328465	7.146224097	Baseline Average	0.678421736		0	No
	0	0.00328465	7.146224097	Baseline Average	0.678421736		0	No
	0	0.000156856	7.146224097	Baseline Average	0.03239748		0	No
	0	0.000156856	7.146224097	Baseline Average	0.03239748		0	No
	0	0.003002668	7.146224097	Baseline Average	0.620180324		0	No
	0	0.005805158	7.146224097	Baseline Average	1.199015294		0	No
0.157752113	-0.147305109	146.3443055	Baseline Average	7.044637591		0.344000805	No	
	0	0.000249231	5.737089354	Baseline Average	0.208073223		0	No

0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0.371075993	-0.346501791	146.3443055	Baseline Average	16.57090888	0.809183712	No
1.212181576	-1.131905849	146.3443055	Baseline Average	54.13163567	2.643333458	No
0	0.093706906	7.146224097	Baseline Average	19.35451351	0	No
0	3.61094E-06	146.3443055	Baseline Average	0.243493629	0	No
0	0.026330262	7.762377542	Facility Emission	5.907231177	0	No
0	0.008532955	7.762377542	Facility Emission	1.914380474	0	No
0	0.085060656	7.762377542	Facility Emission	19.08347762	0	No
0	0.053456455	7.762377542	Facility Emission	11.99303062	0	No
0	0.009608538	7.762377542	Facility Emission	2.155688937	0	No
0	0.063337473	7.762377542	Facility Emission	14.20985103	0	No
0	0.025387334	7.762377542	Facility Emission	5.695684091	0	No
0	0.01387143	7.762377542	Facility Emission	3.112074813	0	No
0	0.100756992	7.762377542	Facility Emission	22.60497246	0	No
0	0.099912659	7.762377542	Facility Emission	22.41554532	0	No
0	0.099912659	7.762377542	Facility Emission	22.41554532	0	No
0	0.099912659	7.762377542	Facility Emission	22.41554532	0	No
0	0.002509693	7.762377542	Facility Emission	0.563053081	0	No
0	0.006274232	7.762377542	Facility Emission	1.407632702	0	No
0	0.006274232	7.762377542	Facility Emission	1.407632702	0	No
0	0.016884406	7.762377542	CEMS	3.788040145	0	No
0	0.018320757	7.146224097	Baseline Average	3.78402562	0	No
0	0.011777629	7.146224097	Baseline Average	2.432587899	0	No
0	0.01282453	7.146224097	Baseline Average	2.648817934	0	No
0	0.012562805	7.146224097	Baseline Average	2.594760425	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.060981947	7.146224097	Baseline Average	12.59539956	0	No
0	0.048680868	7.146224097	Baseline Average	10.05469665	0	No
0	0.011254179	7.146224097	Baseline Average	2.324472881	0	No
0	0.108615915	7.146224097	Baseline Average	22.43386618	0	No
0	0.04056739	7.146224097	Baseline Average	8.378913874	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.023816984	7.146224097	Baseline Average	4.919233306	0	No
0	0.063599198	7.146224097	Baseline Average	13.13597465	0	No
0	0.533538288	324.9117519	Baseline Average	1269.914833	0	No
0	0.533538288	324.9117519	Baseline Average	1269.914833	0	No
0	0.533538288	324.9117519	Baseline Average	1269.914833	0	No
0	0.711384384	324.9117519	Baseline Average	1693.219777	0	No
0	0.047895693	7.146224097	Baseline Average	9.892524122	0	No
0	0.063337473	7.146224097	Baseline Average	13.08191714	0	No
0	0.061610088	7.146224097	Baseline Average	12.72513759	0	No
0	0.018268412	7.146224097	Baseline Average	3.773214119	0	No
0	0.045723374	7.146224097	Baseline Average	9.443846798	0	No
0	0.026015475	7.146224097	Baseline Average	5.373316381	0	No
0	0.04056739	7.146224097	Baseline Average	8.378913874	0	No
0	0.015441781	7.146224097	Baseline Average	3.189393023	0	No
0	0.012981565	7.146224097	Baseline Average	2.68125244	0	No
0	0.043184641	7.146224097	Baseline Average	8.919488962	0	No
0	0.020938008	7.146224097	Baseline Average	4.324600709	0	No
0	0.011908492	7.146224097	Baseline Average	2.459616653	0	No
0	0.019367657	7.146224097	Baseline Average	4.000255656	0	No
0	0.022272806	7.146224097	Baseline Average	4.600294004	0	No

0	0.018896552	7.146224097	Baseline Average	3.90295214	0	No
0	0.013060082	7.146224097	Baseline Average	2.697469692	0	No
0	0.011254179	7.146224097	Baseline Average	2.324472881	0	No
0	0.012955392	7.146224097	Baseline Average	2.675846689	0	No
0	0.044231541	7.146224097	Baseline Average	9.135718998	0	No
0	0.053130195	7.146224097	Baseline Average	10.9736743	0	No
0	0.025387334	7.146224097	Baseline Average	5.24357836	0	No
0	0.01387143	7.146224097	Baseline Average	2.86504797	0	No
0	2.624324339	795.7599352	Baseline Average	1663.510874	0	No
0	0.000502886	1.309902947	Baseline Average	0.618017224	0	No
0	0.000373092	1.309902947	Baseline Average	0.458508076	0	No
0	0.004908959	7.146224097	Baseline Average	1.013911522	0	No
0	0.003689248	7.146224097	Baseline Average	0.761988721	0	No
0	0.006412265	7.146224097	Baseline Average	1.324408967	0	No
0	0.003689248	7.146224097	Baseline Average	0.761988721	0	No
0	0.006412265	7.146224097	Baseline Average	1.324408967	0	No
0	0.006412265	7.146224097	Baseline Average	1.324408967	0	No
0	0.003689248	7.146224097	Baseline Average	0.761988721	0	No
0	0.000188227	7.146224097	Baseline Average	0.038876976	0	No
0	0.009292951	146.3443055	Baseline Average	6.724426791	0	No
0	0.062742318	7.146224097	Baseline Average	12.95899185	0	No
0	0.000872417	7.146224097	Baseline Average	0.180191696	0	No
0	0.000824613	7.146224097	Baseline Average	0.170318179	0	No
0	0.000824613	7.146224097	Baseline Average	0.170318179	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.066309993	324.9117519	Baseline Average	152.6639002	0	No
0	0.066309993	324.9117519	Baseline Average	152.6639002	0	No
0	0.088413324	324.9117519	Baseline Average	203.5518669	0	No
0	0.432286711	146.3443055	Baseline Average	311.8148724	0	No
0	0.015531413	7.146224097	Baseline Average	3.207905868	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.117004166	324.9117519	Baseline Average	269.3758736	0	No
0	0.032715637	7.146224097	Baseline Average	6.757188608	0	No
0	0.139290674	324.9117519	Baseline Average	320.6855638	0	No
0	0.012039354	7.146224097	Baseline Average	2.486645408	0	No
0	0.029313211	7.146224097	Baseline Average	6.054440993	0	No
0	0.032406632	146.3443055	Baseline Average	23.37538837	0	No
0	0.085877574	146.3443055	Baseline Average	61.94477918	0	No
0	0.057845838	146.3443055	Baseline Average	41.72506824	0	No
0	0.009422103	7.146224097	Baseline Average	1.946070319	0	No
0	0.001290699	7.146224097	Baseline Average	0.266584975	0	No
0	0.00336072	131.8191851	Baseline Average	695.5423119	0	No
0	0.002126982	131.8191851	Baseline Average	440.2050684	0	No
0	0.000090684	131.8191851	Baseline Average	18.76816843	0	No
0	0.000090684	131.8191851	Baseline Average	18.76816843	0	No
0	0.000061776	131.8191851	Baseline Average	12.78530251	0	No
0	0.000061776	131.8191851	Baseline Average	12.78530251	0	No
0	0.002454375	131.8191851	Baseline Average	507.9630739	0	No
0	0.002454375	131.8191851	Baseline Average	507.9630739	0	No

0	2.19226E-05	131.8191851	Baseline Average	4.53714325	0	No
0	2.19226E-05	131.8191851	Baseline Average	4.53714325	0	No
0	2.19226E-05	131.8191851	Baseline Average	4.53714325	0	No
0	2.19226E-05	131.8191851	Baseline Average	4.53714325	0	No
0	2.19226E-05	131.8191851	Baseline Average	4.53714325	0	No
0	0.00004818	131.8191851	Baseline Average	9.971443199	0	No
0	1.43753E-05	1.309902947	Baseline Average	0.017666381	0	No
0	4.68327E-05	7.146224097	Baseline Average	0.009672962	0	No
0	0.000270964	1.309902947	Baseline Average	0.332998271	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	4.60322E-05	1.309902947	Baseline Average	0.056570856	0	No
0	4.60322E-05	1.309902947	Baseline Average	0.056570856	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.011293617	7.146224097	Baseline Average	2.332618533	0	No
0	3.37456E-05	1.309902947	Baseline Average	0.041471281	0	No
0	0.012073093	146.3443055	Baseline Average	8.73615114	0	No
0	0.028302384	146.3443055	Baseline Average	20.47974879	0	No
0	0.018121255	146.3443055	Baseline Average	13.11263224	0	No
0	0.007249191	324.9117519	Baseline Average	17.25434765	0	No
0	0.002899676	324.9117519	Baseline Average	6.901739061	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
1.453112076	-1.356880925	146.3443055	Baseline Average	64.89071854	3.168716505	No
1.03901278	-0.970205014	146.3443055	Baseline Average	46.39854486	2.265714392	No
0	9.03489E-05	7.146224097	Baseline Average	0.018660948	0	No
0	0.007278109	7.146224097	Baseline Average	1.503243055	0	No
0	0.003011631	7.146224097	Baseline Average	0.622031609	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0.840747056	-0.797354843	324.9117519	Baseline Average	105.856214	2.328239045	No
0	0.016062033	7.146224097	Baseline Average	3.317501914	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.004914815	7.146224097	Baseline Average	1.015121028	0	No
0	0.001474444	7.146224097	Baseline Average	0.304536308	0	No
0	0.002654	7.146224097	Baseline Average	0.548165355	0	No
0	0.004397938	7.146224097	Baseline Average	0.908363619	0	No
0	0.006023262	7.146224097	Baseline Average	1.244063218	0	No
0	0.006310085	7.146224097	Baseline Average	1.303304323	0	No
0	0.003137116	7.146224097	Baseline Average	0.647949593	0	No
0	0.003585275	7.146224097	Baseline Average	0.74051382	0	No
0	0.003674907	7.146224097	Baseline Average	0.759026666	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.000747692	5.737089354	Baseline Average	0.62421967	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.00029341	5.869093419	Facility Emission	0.30915491	0	No
0	0.000146705	5.869093419	Facility Emission	0.154577455	0	No
0	0.000733525	5.869093419	ET	0.772887275	0	No

0	0.003376577	964.8855372	Facility Emissio	3391.05372		0	No
0	0.006002804	964.8855372	ET	6028.539946		0	No
0	0.002338197	7.146224097	Baseline Avera	0.48293843		0	No
0	0.005806951	7.146224097	Baseline Avera	1.199385551		0	No
1.120398529	-1.062573084	324.9117519	Baseline Avera	109.8238232	2.415504048	No	No
10.20727876	-9.531310126	146.3443055	Baseline Avera	455.8200732	22.25841572	No	No
10.20727876	-9.531310126	146.3443055	Baseline Avera	455.8200732	22.25841572	No	No
0	0.003884	7.146224097	Baseline Avera	0.802213432		0	No
0	0.006595472	7.146224097	Baseline Avera	1.362249223		0	No
0	0.006595472	7.146224097	Baseline Avera	1.362249223		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
1.84777918	-1.725411525	146.3443055	Baseline Avera	82.51512095	4.029343974	No	No
0	0.000284787	7.146224097	Baseline Avera	0.058820864		0	No
0	0.000588044	0.414094757	Baseline Avera	0.512633776		0	Yes
0	1.15965906	795.7599352	Baseline Avera	735.0865241		0	No
0	0.013451953	7.146224097	Baseline Avera	2.778407853		0	No
0	0.00565924	7.146224097	Baseline Avera	1.168876813		0	No
0	0.005505965	0.414094757	Baseline Avera	4.799884712		0	No
0	0.000323895	146.3443055	Baseline Avera	21.84091153		0	No
0	0.000323895	146.3443055	Baseline Avera	21.84091153		0	No
0	0.000323895	146.3443055	Baseline Avera	21.84091153		0	No
0	0.000230989	49.85216019	Baseline Avera	13.81809072		0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674		0	No
0	0.006449313	7.146224097	Baseline Avera	1.332060943		0	No
0	0.016059046	7.146224097	Baseline Avera	3.316884819		0	No
0	6.31813E-05	598.4835766	Facility Emissio	30.81344861		0	No
0	2.297268712	795.7599352	Baseline Avera	1456.196335		0	No
0	0.000354081	598.4835766	Facility Emissio	172.6847805		0	No
0	0.000354081	598.4835766	Facility Emissio	172.6847805		0	No
0	0.000354081	598.4835766	Facility Emissio	172.6847805		0	No
0	0.000354081	598.4835766	ET	172.6847805		0	No
0.862820401	-0.80568083	146.3443055	Baseline Avera	38.53043183	1.881501978	No	No
0.862820401	-0.80568083	146.3443055	Baseline Avera	38.53043183	1.881501978	No	No
0.864565235	-0.81994373	324.9117519	Baseline Avera	84.746505	1.863944633	No	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597		0	No
0	0.002878976	7.146224097	Baseline Avera	0.594632597		0	No
0.287897606	-0.27303878	324.9117519	Baseline Avera	28.22032962	0.62068792	No	No
0.287897606	-0.27303878	324.9117519	Baseline Avera	28.22032962	0.62068792	No	No
0	0.000164457	0.682964852	ET	0.455665698		0	No
0	0.000164457	0.682964852	Facility Emissio	0.455665698		0	No
0	0.000164457	0.682964852	Facility Emissio	0.455665698		0	No
0	0.00018273	0.682964852	Facility Emissio	0.50629522		0	No
0	0.01048693	7.146224097	Baseline Avera	2.166002924		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.000271883	7.146224097	Baseline Avera	0.056155631		0	No
0	0.000274871	7.146224097	Baseline Avera	0.056772726		0	No
0	0.0182911	100.9009795	Baseline Avera	115.6158479		0	No
0	0.0182911	100.9009795	Baseline Avera	115.6158479		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.000816728	0.414094757	Baseline Avera	0.711991356		0	Yes
0	0.001756449	49.85216019	Baseline Avera	105.0732247		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No

0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0.568838284	-0.539479689	324.9117519	Baseline Avera	55.75872651	1.22637717	No	
0.487564575	-0.462400638	324.9117519	Baseline Avera	47.79210637	1.051156507	No	
0	4.9465E-06	146.3443055	Baseline Avera	0.333552916		0	No
0	4.9465E-06	146.3443055	Baseline Avera	0.333552916		0	No
0	1.00513E-05	146.3443055	Baseline Avera	0.677779526		0	No
0	0.003941194	49.85216019	Baseline Avera	235.7677147		0	No
0	0.003573731	49.85216019	Baseline Avera	213.7855318		0	No
0	1.306433884	795.7599352	Baseline Avera	839.1398677		0	No
0	1.306433884	795.7599352	Baseline Avera	839.1398677		0	No
0	2.202358436	795.7599352	Baseline Avera	1321.645292		0	No
0	2.202358436	795.7599352	Baseline Avera	1321.645292		0	No
0.770834188	-0.731050282	324.9117519	Baseline Avera	75.55879038	1.661866785	No	
0.770834188	-0.731050282	324.9117519	Baseline Avera	75.55879038	1.661866785	No	
0.770834188	-0.731050282	324.9117519	Baseline Avera	75.55879038	1.661866785	No	
0.770834188	-0.731050282	324.9117519	Baseline Avera	75.55879038	1.661866785	No	
0	0.018883466	7.146224097	Baseline Avera	3.900249264		0	No
0	0.007149875	7.146224097	Baseline Avera	1.476757344		0	No
0	0.007149875	7.146224097	Baseline Avera	1.476757344		0	No
0	0.007149875	7.146224097	Baseline Avera	1.476757344		0	No
0	0.007149875	7.146224097	Baseline Avera	1.476757344		0	No
0	0.007149875	7.146224097	Baseline Avera	1.476757344		0	No
0	0.009861897	7.146224097	Baseline Avera	2.036906681		0	No
0	0.039219506	7.146224097	Baseline Avera	8.100517703		0	No
0	0.045513994	7.146224097	Baseline Avera	9.400600791		0	No
0	0.004141997	7.146224097	Baseline Avera	0.855500806		0	No
0	0.004141997	7.146224097	Baseline Avera	0.855500806		0	No
0	0.004141997	7.146224097	Baseline Avera	0.855500806		0	No
0	0.004141997	7.146224097	Baseline Avera	0.855500806		0	No
0	0.004141997	7.146224097	Baseline Avera	0.855500806		0	No
0	0.004141997	7.146224097	Baseline Avera	0.855500806		0	No
0	0.004141997	7.146224097	Baseline Avera	0.855500806		0	No
0	0.004289042	49.85216019	Baseline Avera	256.5764414		0	No
0	0.004289042	49.85216019	Baseline Avera	256.5764414		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.003533289	7.146224097	Baseline Avera	0.72977637		0	No
0	0.003533289	7.146224097	Baseline Avera	0.72977637		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
2.444304454	-2.318150244	324.9117519	Baseline Avera	239.59587	5.269756386	No	
1.463652785	-1.388111475	324.9117519	Baseline Avera	143.4703283	3.155537192	No	
0	0.021888106	7.146224097	Baseline Avera	4.520836871		0	No
0	0.0012502	2.878188729	ET	11.46573264		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.076545627	7.146224097	Baseline Avera	15.80997006		0	No
0	0.000444574	7.146224097	Baseline Avera	0.091823714		0	No
0	1.14726E-05	324.9117519	Baseline Avera	2.178904653		0	No
0	0.029614374	7.146224097	Baseline Avera	6.116644153		0	No
0	0.0985803	1.552330098	Facility Emissio	0.505011308		0	No
0	0.05914818	1.552330098	ET	0.303006785		0	No
0	0.007824863	7.146224097	Baseline Avera	1.616171412		0	No
0	0.007824863	7.146224097	Baseline Avera	1.616171412		0	No
0	0.009467278	7.146224097	Baseline Avera	1.955400793		0	No
0	0.001669843	7.146224097	Baseline Avera	0.34489461		0	No
0	0.001669843	7.146224097	Baseline Avera	0.34489461		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No

0	0.838767101	795.7599352	Baseline Average	531.6790202	0	No
0	0.00075721	7.146224097	Baseline Average	0.156396519	0	No
0	0.838767101	795.7599352	Baseline Average	531.6790202	0	No
0	0.838767101	795.7599352	Baseline Average	531.6790202	0	No
0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.405086384	795.7599352	Baseline Average	256.7767995	0	No
0	0.002785759	7.146224097	Baseline Average	0.575379238	0	No
0	0.006299329	7.146224097	Baseline Average	1.301082782	0	No
0	0.000043932	1.286820594	ET	0.130904874	0	No
0	0.00494768	7.146224097	Baseline Average	1.021909072	0	No
0	0.000739463	7.146224097	Baseline Average	0.152730975	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001437098	7.146224097	Baseline Average	0.296822623	0	No
0	0.002432012	7.146224097	Baseline Average	0.502315208	0	No
0	0.366494625	795.7599352	Baseline Average	232.3141941	0	No
0	0.366494625	795.7599352	Baseline Average	232.3141941	0	No
0	0.000274811	7.146224097	Baseline Average	0.056760384	0	No
1.229749425	-1.148310282	146.3443055	Baseline Average	54.91615213	2.681642638	No
0	0.012297494	7.146224097	Baseline Average	2.539962403	0	No
0	0.012297494	7.146224097	Baseline Average	2.539962403	0	No
0	0.000731994	7.146224097	Baseline Average	0.151188238	0	No
0	0.000731994	7.146224097	Baseline Average	0.151188238	0	No
2.271271897	-2.154048157	324.9117519	Baseline Average	222.6348545	4.896709806	No
2.271271897	-2.154048157	324.9117519	Baseline Average	222.6348545	4.896709806	No
0	0.004187602	7.146224097	Baseline Average	0.864920142	0	No
0	0.004187602	7.146224097	Baseline Average	0.864920142	0	No
0	0.004187602	7.146224097	Baseline Average	0.864920142	0	No
0	0.004187602	7.146224097	Baseline Average	0.864920142	0	No
0	0.005716076	7.146224097	Baseline Average	1.180615994	0	No
0	0.005716076	7.146224097	Baseline Average	1.180615994	0	No
0	0.004572337	7.146224097	Baseline Average	0.94438468	0	No
0	0.004572337	7.146224097	Baseline Average	0.94438468	0	No
0	0.006857198	7.146224097	Baseline Average	1.416306732	0	No
0	0.006857198	7.146224097	Baseline Average	1.416306732	0	No
0	0.011437387	7.146224097	Baseline Average	2.362313137	0	No
0	0.017718789	7.146224097	Baseline Average	3.65969335	0	No
0	0.013897603	7.146224097	Baseline Average	2.870453721	0	No
0	0.013897603	7.146224097	Baseline Average	2.870453721	0	No
0	0.038211864	7.146224097	Baseline Average	7.892396294	0	No
0	0.003821186	7.146224097	Baseline Average	0.789239629	0	No
0	0.022085296	7.146224097	Baseline Average	4.561565131	0	No
2.166390047	-2.054579415	324.9117519	Baseline Average	212.3541146	4.670591573	No
3.62452599	-3.43745878	324.9117519	Baseline Average	355.2836704	7.814234824	No
0	0.00064983	49.85216019	Baseline Average	38.87375505	0	No
0	0.00064983	49.85216019	Baseline Average	38.87375505	0	No
0	0.000204343	49.85216019	Baseline Average	12.2241058	0	No
0	0.000202719	49.85216019	Baseline Average	12.12692141	0	No
0	0.00224976	7.146224097	Baseline Average	0.464672422	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000150582	7.146224097	Baseline Average	0.03110158	0	No

0	0.002764046	7.146224097	Baseline Average	0.570894686	0	No
0	0.000274495	1.309902947	Baseline Average	0.337337953	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
1.204652498	-1.124875378	146.3443055	Baseline Average	53.79541433	2.626915238	No
1.204652498	-1.124875378	146.3443055	Baseline Average	53.79541433	2.626915238	No
0.941134764	-0.878808889	146.3443055	Baseline Average	42.02766745	2.052277529	No
0	0.003794655	7.146224097	Baseline Average	0.783759827	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.01380331	7.146224097	Baseline Average	2.850978207	0	No
0	0.018822695	7.146224097	Baseline Average	3.887697555	0	No
0	0.008783924	7.146224097	Baseline Average	1.814258859	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.016313003	7.146224097	Baseline Average	3.369337881	0	No
0	0.021511652	7.146224097	Baseline Average	4.44308292	0	No
0	0.031371159	7.146224097	Baseline Average	6.479495925	0	No
0	2.456539147	795.7599352	Baseline Average	1557.15493	0	No
0	1.857344899	795.7599352	Baseline Average	1177.33673	0	No
0	2.114741553	795.7599352	Baseline Average	1340.49573	0	No
0	2.511583238	795.7599352	Baseline Average	1592.046366	0	No
0	0.000460221	49.85216019	Baseline Average	27.53106939	0	No
0	0.000207352	49.85216019	Baseline Average	12.40410819	0	No
0	6.43716E-05	1.309902947	Baseline Average	0.079108788	0	No
0	0.003020829	1.309902947	Baseline Average	3.712417193	0	No
0	0.008410762	1.309902947	Baseline Average	10.33632192	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.001810564	7.146224097	Baseline Average	0.373959479	0	No
0	1.966403156	795.7599352	Baseline Average	1246.466751	0	No
0	4.225606986	795.7599352	Baseline Average	2678.534458	0	No
0	0.005014187	7.146224097	Baseline Average	1.035645603	0	No
0	0.243069006	209.7316103	Baseline Average	322.896311	0	Yes
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000202381	49.85216019	Baseline Average	12.10670988	0	No
0	0.000197144	49.85216019	Baseline Average	11.79343107	0	No
0	0.000197796	49.85216019	Baseline Average	11.83241046	0	No
0	0.003764539	7.146224097	Baseline Average	0.777539511	0	No
0	0.000256706	7.146224097	Baseline Average	0.05302079	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.000829704	0.357311205	Baseline Average	0.015032431	0	Yes
0	0.001197349	0.357311205	Baseline Average	0.021693352	0	Yes
0	0.000610793	5.737089354	Baseline Average	0.509928021	0	No
0	0.000883701	5.737089354	Baseline Average	0.737768201	0	No
0	0.000610793	5.737089354	Baseline Average	0.509928021	0	No
0	0.000883701	5.737089354	Baseline Average	0.737768201	0	No
0	0.125484635	7.146224097	Baseline Average	25.9179837	0	No
0	0.002492306	5.737089354	Baseline Average	2.080732235	0	No
0	0.001069798	5.737089354	Baseline Average	0.893133504	0	No
0	0.001069798	5.737089354	Baseline Average	0.893133504	0	No
0	0.001069798	5.737089354	Baseline Average	0.893133504	0	No

0	0.001069798	5.737089354	Baseline Average	0.893133504	0	No
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0	0.001069798	5.737089354	Baseline Average	0.893133504	0	No
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0	0.001069798	5.737089354	Baseline Average	0.893133504	0	No
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0	0.001069798	5.737089354	Baseline Average	0.893133504	0	No
0	0.001313075	5.737089354	Baseline Average	1.09623675	0	No
0	0.001313075	5.737089354	Baseline Average	1.09623675	0	No
0	0.001313075	5.737089354	Baseline Average	1.09623675	0	No
0	0.001247577	5.737089354	Baseline Average	1.041555107	0	No
0	0.001247577	5.737089354	Baseline Average	1.041555107	0	No
0	0.001247577	5.737089354	Baseline Average	1.041555107	0	No
0	0.001247577	5.737089354	Baseline Average	1.041555107	0	No
0	0.00129956	5.737089354	Baseline Average	1.084953237	0	No
0	0.00129956	5.737089354	Baseline Average	1.084953237	0	No
0	0.00129956	5.737089354	Baseline Average	1.084953237	0	No
0	0.001497093	5.737089354	Baseline Average	1.249866129	0	No
0	0.001497093	5.737089354	Baseline Average	1.249866129	0	No
0	0.001183639	5.737089354	Baseline Average	0.988175408	0	No
0	0.001183639	5.737089354	Baseline Average	0.988175408	0	No
0	0.001183639	5.737089354	Baseline Average	0.988175408	0	No
0	0.006913658	5.737089354	Baseline Average	5.77195122	0	No
0	0.006913658	5.737089354	Baseline Average	5.77195122	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.006230766	5.737089354	Baseline Average	5.201830587	0	No
0	0.000144108	1.309902947	Baseline Average	0.177100359	0	No
0	0.000144108	1.309902947	Baseline Average	0.177100359	0	No
0	0.005004447	7.146224097	Baseline Average	1.033633874	0	No
0	0.005004447	7.146224097	Baseline Average	1.033633874	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.043919622	7.146224097	Baseline Average	9.071294295	0	No
0	0.012799433	7.146224097	Baseline Average	2.643634338	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No
0	4.98951E-06	7.146224097	Baseline Average	0.001030548	0	No
0	0.000322675	7.146224097	Baseline Average	0.066646244	0	No
0	0.000322675	7.146224097	Baseline Average	0.066646244	0	No
0	0.000398886	146.3443055	Baseline Average	26.89770717	0	No
0	1.561215827	146.3443055	Baseline Average	1129.703701	0	No
0	4.78037E-05	7.146224097	Baseline Average	0.009873518	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000140423	7.146224097	Baseline Average	0.029003458	0	No
0	0.179663726	146.3443055	Baseline Average	130.0055846	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.011413126	7.146224097	Baseline Average	2.357302327	0	No
0	0.011413126	7.146224097	Baseline Average	2.357302327	0	No
0	0.011413126	7.146224097	Baseline Average	2.357302327	0	No
0	0.101602935	146.3443055	Baseline Average	73.52039959	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.007469324	7.146224097	Baseline Average	1.542737125	0	No

0	1.466968711	795.7599352	Baseline Average	929.884453	0	No
0	1.466968711	795.7599352	Baseline Average	929.884453	0	No
0	1.466968711	795.7599352	Baseline Average	929.884453	0	No
0	0.002778044	2.672051428	ET	20.33519099	0	No
0	0.030123602	795.7599352	Baseline Average	1544.353012	0	No
0	0.064751669	795.7599352	Baseline Average	3297.597182	0	No
0	0.064751669	795.7599352	Baseline Average	3297.597182	0	No
0	1.66473E-05	1.309902947	Baseline Average	0.020458501	0	No
0	0.074573726	7.146224097	Baseline Average	15.40268746	0	No
0	4.041160805	739.568874	CEMS	1637.36985	0	No
0	0.119789374	138.191622	Baseline Average	302.3501853	0	Yes
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.003258477	7.146224097	Baseline Average	0.673015985	0	No
0	0.002635177	7.146224097	Baseline Average	0.544277658	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004209472	8.462272331	ET	40.69072257	0	No
0	0.004711649	7.146224097	Baseline Average	0.973158578	0	No
0	0.009919262	7.146224097	Baseline Average	2.048754902	0	No
0	0.003843714	7.146224097	Baseline Average	0.793892525	0	No
0	0.008183391	7.146224097	Baseline Average	1.690222794	0	No
0	0.003843714	7.146224097	Baseline Average	0.793892525	0	No
0	0.008183391	7.146224097	Baseline Average	1.690222794	0	No
0	3.4202101	795.7599352	Baseline Average	2707.847433	0	No
0	0.21315126	795.7599352	Baseline Average	171.184533	0	No
0	0.522465435	795.7599352	Baseline Average	422.9264933	0	No
0	0.001912147	7.146224097	Baseline Average	0.394940704	0	No
0	0.001147288	7.146224097	Baseline Average	0.236964422	0	No
0	0.00325065	7.146224097	Baseline Average	0.671399197	0	No
0	0.004481594	7.146224097	Baseline Average	0.925642275	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003884048	7.146224097	Baseline Average	0.802223305	0	No
0	0.01491833	7.146224097	Baseline Average	3.081278005	0	No
0	0.01491833	7.146224097	Baseline Average	3.081278005	0	No
0	0.033500812	7.146224097	Baseline Average	6.919361134	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.0418552	7.146224097	Baseline Average	8.644902087	0	No
0	0.042840028	7.146224097	Baseline Average	8.848311548	0	No
0	0.014365222	7.146224097	Baseline Average	2.967037366	0	No
0	0.014828617	7.146224097	Baseline Average	3.062748248	0	No
0	0.023169714	7.146224097	Baseline Average	4.785544138	0	No
0	0.018932966	7.146224097	Baseline Average	3.91047321	0	No
0	0.023169714	7.146224097	Baseline Average	4.785544138	0	No
0	0.018535771	7.146224097	Baseline Average	3.82843531	0	No
0	0.019197763	7.146224097	Baseline Average	3.965165143	0	No
0	0.020654145	7.146224097	Baseline Average	4.265970774	0	No
0	0.017476584	7.146224097	Baseline Average	3.609667578	0	No
0	0.022242925	7.146224097	Baseline Average	4.594122372	0	No
0	0.022772519	7.146224097	Baseline Average	4.703506239	0	No
0	0.023169714	7.146224097	Baseline Average	4.785544138	0	No
0	0.020720344	7.146224097	Baseline Average	4.279643758	0	No
0	0.018999165	7.146224097	Baseline Average	3.924146193	0	No
0	0.015058156	7.146224097	Baseline Average	3.110158044	0	No

0	0.086840237	521.8612504	CEMS	2900.284625		0	No
0	0.086840237	467.2966274	CEMS	2597.037474		0	No
0	0.086840237	509.8144759	CEMS	2833.333735		0	No
0	0.086840237	505.4219055	CEMS	2808.921682		0	No
0	0.086840237	492.1978281	CEMS	2735.42784		0	No
0	0.00222859	173.8149311	ET & CEMS	1121.93585		0	Yes
0	0.002514307	19.56480414	CEMS	142.4769202		0	Yes
0	0.005401815	7.146224097	Baseline Avera	1.115707489		0	No
0	0.005401815	7.146224097	Baseline Avera	1.115707489		0	No
0	0.005401815	7.146224097	Baseline Avera	1.115707489		0	No
0	0.004750871	7.146224097	Baseline Avera	0.981259491		0	No
0	0.002499113	7.146224097	Baseline Avera	0.516174541		0	No
0	0.004587671	7.146224097	Baseline Avera	0.947551672		0	No
0	0.004588973	7.146224097	Baseline Avera	0.947820664		0	No
0	0.004657273	7.146224097	Baseline Avera	0.961927452		0	No
0	0.004621778	7.146224097	Baseline Avera	0.954596365		0	No
0	0.004678784	7.146224097	Baseline Avera	0.966370535		0	No
0	0.004625005	7.146224097	Baseline Avera	0.955262828		0	No
0	0.006281402	7.146224097	Baseline Avera	1.297380213		0	No
0	0.006281402	7.146224097	Baseline Avera	1.297380213		0	No
0	0.016750406	7.146224097	Baseline Avera	3.459680567		0	No
0	0.016750406	7.146224097	Baseline Avera	3.459680567		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837		0	No
0.627423176	-0.595040927	324.9117519	Baseline Avera	61.50134101	1.352682267	No	No
0.627423176	-0.595040927	324.9117519	Baseline Avera	61.50134101	1.352682267	No	No
0.627423176	-0.595040927	324.9117519	Baseline Avera	61.50134101	1.352682267	No	No
3.406011527	-3.230222177	324.9117519	Baseline Avera	333.8644226	7.343132306	No	No
0	0.003120538	7.146224097	Baseline Avera	0.644525457		0	No
0	0.004194772	7.146224097	Baseline Avera	0.866401169		0	No
0	0.004194772	7.146224097	Baseline Avera	0.866401169		0	No
0	0.387128766	795.7599352	Baseline Avera	307.6286755		0	No
0	1.144224113	795.7599352	Baseline Avera	709.912328		0	No
0	1.116717595	795.7599352	Baseline Avera	709.912328		0	No
0	0.005048068	7.146224097	Baseline Avera	1.042643459		0	No
0.504806761	-0.452401001	16.81445576	ET	2.590094568	1.100802576	No	No
0	0.005048068	7.146224097	Baseline Avera	1.042643459		0	No
0	0.005048068	7.146224097	Baseline Avera	1.042643459		0	No
0	0.005048068	7.146224097	Baseline Avera	1.042643459		0	No
0	0.004130237	7.146224097	Baseline Avera	0.853071921		0	No
0	0.019546921	7.146224097	Baseline Avera	4.037281347		0	No
0	0.019065301	146.3443055	Baseline Avera	13.79574862		0	No
0	0.187407852	146.3443055	Baseline Avera	135.6092736		0	No
0	0.000845318	49.85216019	Baseline Avera	50.56807515		0	No
0	0.002632114	1.930230891	Facility Emissio	0.025041657		0	No
0	0.002365758	1.930230891	Facility Emissio	0.022507575		0	No
0	0.000123924	1.930230891	Facility Emissio	0.110218699		0	No
0	0.000106282	1.930230891	Facility Emissio	0.094527945		0	No
0	7.4791E-06	1.930230891	Facility Emissio	0.006651965		0	No
0	0.013974444	1.930230891	ET	0.132951402		0	No
0	0.014546212	1.930230891	Facility Emissio	0.138391144		0	No
0	0.000104707	1.930230891	Facility Emissio	0.093127512		0	No

0	0.00013961	1.930230891	Facility Emissio	0.124170017	0	No
0	0.129249174	7.146224097	Baseline Averağ	26.69552321	0	No
0	2.64206E-06	1.930230891	Facility Emissio	0.002349868	0	No
0	1.4887E-05	1.930230891	Facility Emissio	0.013240578	0	No
0	1.4887E-05	1.930230891	Facility Emissio	0.013240578	0	No
0	7.4791E-06	1.930230891	Facility Emissio	0.006651965	0	No
0	7.4791E-06	1.930230891	Facility Emissio	0.006651965	0	No
0	0.000100131	1.930230891	Facility Emissio	0.089056826	0	No
0	0.000112583	1.930230891	Facility Emissio	0.100131785	0	No
0	1.2299E-05	1.930230891	Facility Emissio	0.010938787	0	No
0	2.7922E-05	1.930230891	Facility Emissio	0.024834003	0	No
0	3.49025E-05	1.930230891	Facility Emissio	0.031042504	0	No
0	3.49025E-05	1.930230891	Facility Emissio	0.031042504	0	No
0	3.49025E-05	1.930230891	Facility Emissio	0.031042504	0	No
0	4.17168E-05	1.930230891	Facility Emissio	0.037103184	0	No
0	4.17168E-05	1.930230891	Facility Emissio	0.037103184	0	No
0	2.43391E-06	1.930230891	Facility Emissio	0.00216474	0	No
0	2.60582E-06	1.930230891	Facility Emissio	0.002317629	0	No
0	1.82348E-05	1.930230891	Facility Emissio	0.016218125	0	No
0	6.04033E-05	1.930230891	Facility Emissio	0.053723136	0	No
0	0.003136165	1.930230891	Facility Emissio	0.029837143	0	No
0	0.01949947	1.930230891	Facility Emissio	0.185515918	0	No
0	5.25078E-06	7.146224097	Baseline Averağ	0.001084512	0	No
0	1.042388538	795.7599352	Baseline Averağ	660.7508993	0	No
0	1.042388538	795.7599352	Baseline Averağ	660.7508993	0	No
0	1.042388538	795.7599352	Baseline Averağ	660.7508993	0	No
0	0.028861466	7.146224097	Baseline Averağ	5.961136251	0	No
0	0.003764539	7.146224097	Baseline Averağ	0.777539511	0	No
0	0.016313003	7.146224097	Baseline Averağ	3.369337881	0	No
0	2.581401068	795.7599352	Baseline Averağ	1636.302603	0	No
0	2.581401068	795.7599352	Baseline Averağ	1636.302603	0	No
0	2.581401068	795.7599352	Baseline Averağ	1636.302603	0	No
0	0.02106887	7.146224097	Baseline Averağ	4.351629463	0	No
0	0.02106887	7.146224097	Baseline Averağ	4.351629463	0	No
0	0.007215367	7.146224097	Baseline Averağ	1.490284063	0	No
0	0.318364743	324.9117519	Baseline Averağ	666.4402457	0	No
0	0.007799953	7.146224097	Baseline Averağ	1.611026322	0	No
0	0.007744195	7.146224097	Baseline Averağ	1.599509851	0	No
0	0.0010469	7.146224097	Baseline Averağ	0.216230035	0	No
0	0.023169714	7.146224097	Baseline Averağ	4.785544138	0	No
0	0.023169714	7.146224097	Baseline Averağ	4.785544138	0	No
0	0.023169714	7.146224097	Baseline Averağ	4.785544138	0	No
0	0.023169714	7.146224097	Baseline Averağ	4.785544138	0	No
0	0.001254846	7.146224097	Baseline Averağ	0.259179837	0	No
0	0.018792818	7.146224097	Baseline Averağ	3.881526607	0	No
0	0.018792818	7.146224097	Baseline Averağ	3.881526607	0	No
0	0.007400008	7.146224097	Baseline Averağ	1.528420525	0	No
0	0.007529078	7.146224097	Baseline Averağ	1.555079022	0	No
0	0.007400008	7.146224097	Baseline Averağ	1.528420525	0	No
0	0.021332388	7.146224097	Baseline Averağ	4.406057229	0	No
0	0.003149664	7.146224097	Baseline Averağ	0.650541391	0	No
0	0.012834568	7.146224097	Baseline Averağ	2.650891373	0	No

0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837		0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348		0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837		0	No
0	0.019046775	7.146224097	Baseline Average	3.933979669		0	No
0	3.224805332	795.7599352	Baseline Average	2044.144718		0	No
0	3.224805332	795.7599352	Baseline Average	2044.144718		0	No
0	0.045174469	7.146224097	Baseline Average	9.330474132		0	No
0.822849362	-0.780380875	324.9117519	Baseline Average	80.65742727	1.77400801	No	
0.543368706	-0.515324634	324.9117519	Baseline Average	53.26214482	1.171466469	No	
0	0.010715212	7.146224097	Baseline Average	2.21315292		0	No
0	0.012597223	7.146224097	Baseline Average	2.601869358		0	No
0	0.012597223	7.146224097	Baseline Average	2.601869358		0	No
0	2.39331E-05	146.3443055	Baseline Average	1.61386243		0	No
0	2.39331E-05	146.3443055	Baseline Average	1.61386243		0	No
0	0.004447341	146.3443055	Baseline Average	3.218118536		0	No
0	0.000605252	146.3443055	Baseline Average	40.81342809		0	No
0	0.000605252	146.3443055	Baseline Average	40.81342809		0	No
0	1.45194E-05	146.3443055	Baseline Average	0.979076541		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.001432258	7.146224097	Baseline Average	0.295822929		0	No
0	0.074808562	7.146224097	Baseline Average	15.45119111		0	No
0	0.019188573	7.146224097	Baseline Average	3.96326699		0	No
0	0.033841712	7.146224097	Baseline Average	6.989771657		0	No
0	0.054667381	7.146224097	Baseline Average	11.2911696		0	No
0	0.022127273	7.146224097	Baseline Average	4.570235314		0	No
0	0.019524065	7.146224097	Baseline Average	4.032560571		0	No
0	0.000907547	7.146224097	Baseline Average	0.187447497		0	No
0	0.001720284	7.146224097	Baseline Average	0.355312724		0	No
0	0.04315439	7.146224097	Baseline Average	8.913240877		0	No
0	0.043427991	7.146224097	Baseline Average	8.969751338		0	No
0	0.005704053	7.146224097	Baseline Average	1.178132804		0	No
0	0.005763205	7.146224097	Baseline Average	1.190350048		0	No
0	0.020540281	7.146224097	Baseline Average	4.242453043		0	No
0	0.020540281	7.146224097	Baseline Average	4.242453043		0	No
0	0.02188703	7.146224097	Baseline Average	4.520614717		0	No
0	0.040657156	7.146224097	Baseline Average	8.397454488		0	No
0	0.001700436	7.146224097	Baseline Average	0.351213363		0	No
0	0.044668945	7.146224097	Baseline Average	9.226061684		0	No
0	0.017253107	7.146224097	Baseline Average	3.563509861		0	No
0	0.018095646	7.146224097	Baseline Average	3.737530609		0	No
0	0.01798401	7.146224097	Baseline Average	3.71447286		0	No
0	0.023924393	7.146224097	Baseline Average	4.941417866		0	No
0	0.011454118	7.146224097	Baseline Average	2.365768868		0	No
0	0.020451826	7.146224097	Baseline Average	4.224183332		0	No
0	0.006427711	7.146224097	Baseline Average	1.327599347		0	No
0	0.008901659	7.146224097	Baseline Average	1.838576099		0	No
0	0.011298236	7.146224097	Baseline Average	2.333572562		0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674		0	No
0	0.006439026	795.7599352	Baseline Average	330.1109108		0	No
0	0.006439026	795.7599352	Baseline Average	330.1109108		0	No
0	0.002392096	7.146224097	Baseline Average	0.494070821		0	No

0	0.007066578	7.146224097	Baseline Avera	1.459552739	0	No
0	0.003058957	7.146224097	Baseline Avera	0.631806391	0	No
0	0.001359417	7.146224097	Baseline Avera	0.280778157	0	No
0	0.002844318	7.146224097	Baseline Avera	0.587474297	0	No
0	0.091603784	0.266666667	ET	0.706018651	0	No
0	0.000498461	5.737089354	Baseline Avera	0.416146447	0	No
0	0.000450989	5.737089354	Baseline Avera	0.376513452	0	No
0	0.000450989	5.737089354	Baseline Avera	0.376513452	0	No
0	0.000450989	5.737089354	Baseline Avera	0.376513452	0	No
0	0.000261099	5.737089354	Baseline Avera	0.217981472	0	No
0	0.000261099	5.737089354	Baseline Avera	0.217981472	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.060718436	10.31544775	Facility Emissio	18.10267217	0	No
0	0.033918936	10.31544775	Facility Emissio	10.11263504	0	No
0	0.00304648	10.31544775	Facility Emissio	0.908281485	0	No
0	0.012382214	4.174418325	ET	1.493923344	0	No
0	0.003562107	10.31544775	Facility Emissio	1.062011215	0	No
0	0.042752794	10.31544775	Facility Emissio	12.7463729	0	No
0	0.026494432	6.36869739	ET	4.876848313	0	No
0	0.018364633	6.462301645	ET	3.430074215	0	No
0	0.02617251	6.520503844	ET	4.932425706	0	No
0	0.014764881	10.31544775	Facility Emissio	4.402020442	0	No
0	0.005282824	10.31544775	Facility Emissio	1.575027992	0	No
0	0.002401523	16.93437978	ET	1.175411953	0	No
0	8.78392E-06	10.31544775	Facility Emissio	0.00261885	0	No
0	0.015856239	10.31544775	Facility Emissio	4.727399254	0	No
0	0.003208678	17.6811506	ET	1.639723743	0	No
0	0.002591078	10.31544775	Facility Emissio	0.772507448	0	No
0	0.005025122	10.31544775	Facility Emissio	1.498196263	0	No
0	0.004440005	13.81588789	ET	1.772949155	0	No
0	0.005285413	10.31544775	Facility Emissio	1.575799751	0	No
0	0.003753783	10.31544775	Facility Emissio	1.119157739	0	No
0	0.005376192	10.31544775	Facility Emissio	1.602864769	0	No
0	0.009681857	10.31544775	Facility Emissio	2.886561144	0	No
0	0.005925456	5.695046354	ET	0.975333369	0	No
0	0.003611806	17.77550142	ET	1.855582824	0	No
0	0.000567943	5.639605779	ET	0.092573755	0	No
0	0.001177763	10.31544775	Facility Emissio	0.351139749	0	No
0	0.010397184	10.31544775	Facility Emissio	3.099829638	0	No
0	0.015966378	10.31544775	Facility Emissio	4.760236432	0	No
0	0.006480471	10.31544775	Facility Emissio	1.932095964	0	No
0	0.01182375	10.31544775	Facility Emissio	3.52514806	0	No
0	0.007535094	10.31544775	Facility Emissio	2.246522636	0	No
0	0.002617251	10.31544775	Facility Emissio	0.780310554	0	No
0	0.002401523	12.40243225	ET	0.86085037	0	No
0	0.000173396	49.85216019	Baseline Avera	10.3727734	0	No
0	0.000207352	49.85216019	Baseline Avera	12.40410819	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	5.17074E-05	1.309902947	Baseline Avera	0.063545345	0	No
0	4.41405E-05	1.309902947	Baseline Avera	0.054246026	0	No
0	0.003019877	7.146224097	Baseline Avera	0.623734791	0	No

0	0.002516564	7.146224097	Baseline Average	0.519778992	0	No
0	0.082536025	7.146224097	Baseline Average	17.04724523	0	No
0	0.045698751	7.146224097	Baseline Average	9.438760949	0	No
0	0.027292908	7.146224097	Baseline Average	5.637161455	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.00280987	7.146224097	Baseline Average	0.580359194	0	No
0	0.003352232	7.146224097	Baseline Average	0.692380422	0	No
0	0.006353705	7.146224097	Baseline Average	1.312313908	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.054456388	0.375394188	Facility Emission	0.590840701	0	No
0	0.102186799	0.375394188	Facility Emission	1.108705929	0	No
0	0.102186799	0.375394188	Facility Emission	1.108705929	0	No
0	0.076046079	0.375394188	Facility Emission	0.825084447	0	No
0	0.077900862	0.375394188	Facility Emission	0.845208458	0	No
0	0.059020443	0.375394188	Facility Emission	0.640359771	0	No
0	0.086448875	0.375394188	Facility Emission	0.937952659	0	No
0	0.086448875	0.375394188	Facility Emission	0.937952659	0	No
0	0.086448875	0.375394188	Facility Emission	0.937952659	0	No
0	0.086448875	0.375394188	Facility Emission	0.937952659	0	No
0	0.086448875	0.375394188	Facility Emission	0.937952659	0	No
0	0.086448875	0.375394188	Facility Emission	0.937952659	0	No
0	0.086448875	0.375394188	Facility Emission	0.937952659	0	No
0	0.086448875	0.375394188	Facility Emission	0.937952659	0	No
0	0.091478299	0.375394188	Facility Emission	0.992520886	0	No
0	0.013060082	0.375394188	CEMS	0.141699229	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.044283886	7.146224097	Baseline Average	9.146530499	0	No
0	0.044283886	7.146224097	Baseline Average	9.146530499	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.006215971	7.146224097	Baseline Average	1.283865835	0	No
0	0.010992454	7.146224097	Baseline Average	2.270415372	0	No
0	0.036903239	7.146224097	Baseline Average	7.62210875	0	No
0	0.043446366	7.146224097	Baseline Average	8.973546471	0	No
0	0.03295119	7.146224097	Baseline Average	6.805840366	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002878976	7.146224097	Baseline Average	0.594632597	0	No
0	0.049466043	7.146224097	Baseline Average	10.21686917	0	No
0	0.034024263	7.146224097	Baseline Average	7.027476152	0	No
0	0.003925876	7.146224097	Baseline Average	0.810862633	0	No
0	0.029614374	7.146224097	Baseline Average	6.116644153	0	No
0	0.035637636	7.146224097	Baseline Average	7.360707371	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002978001	7.146224097	Baseline Average	0.615085589	0	No
0	0.002978001	7.146224097	Baseline Average	0.615085589	0	No
0	0.002978001	7.146224097	Baseline Average	0.615085589	0	No
0	0.00351357	7.146224097	Baseline Average	0.725703544	0	No
0	0.00351357	7.146224097	Baseline Average	0.725703544	0	No
0	0.00351357	7.146224097	Baseline Average	0.725703544	0	No
0	0.00351357	7.146224097	Baseline Average	0.725703544	0	No

0	1.80698E-06	7.146224097	Baseline Avera	0.000373219	0	No
0	0.000250521	7.146224097	Baseline Avera	0.051743403	0	No
0	0.010038508	7.146224097	Baseline Avera	2.073384392	0	No
0	0.117663357	7.146224097	Baseline Avera	24.3025528	0	No
0	0.120739523	7.146224097	Baseline Avera	24.93791366	0	No
0	0.112556133	7.146224097	Baseline Avera	23.24769087	0	No
0	0.00250067	7.146224097	Baseline Avera	0.516496171	0	No
0	0.022780839	7.146224097	Baseline Avera	4.705224812	0	No
0	0.003165126	7.146224097	Baseline Avera	0.653734857	0	No
0	0.018079611	7.146224097	Baseline Avera	3.734218661	0	No
0	0.005161601	7.146224097	Baseline Avera	1.066093063	0	No
0	0.005757952	7.146224097	Baseline Avera	1.189265195	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.005019385	7.146224097	Baseline Avera	1.036719348	0	No
0	0.005757952	7.146224097	Baseline Avera	1.189265195	0	No
0	0.007851753	7.146224097	Baseline Avera	1.621725266	0	No
0	0.003925876	7.146224097	Baseline Avera	0.810862633	0	No
0	0.009683829	7.146224097	Baseline Avera	2.000127828	0	No
0	0.009160378	7.146224097	Baseline Avera	1.89201281	0	No
0	0.009683829	7.146224097	Baseline Avera	2.000127828	0	No
0	0.009683829	7.146224097	Baseline Avera	2.000127828	0	No
0	0.02409305	7.146224097	Baseline Avera	4.976252871	0	No
0	0.071974401	7.146224097	Baseline Avera	14.86581494	0	No
0	0.069357151	10.18317233	Facility Emissio	20.41307187	0	No
0	0.069357151	10.18317233	Facility Emissio	20.41307187	0	No
0	0.070665776	10.18317233	Facility Emissio	20.79822417	0	No
0	0.01439488	10.18317233	Facility Emissio	4.236675294	0	No
0	0.017012131	10.18317233	Facility Emissio	5.006979893	0	No
0	0.018320757	10.02584533	CEMS	5.308825345	0	No
0	0.017012131	10.18317233	Facility Emissio	5.006979893	0	No
0	0.052345019	10.18317233	Facility Emissio	15.40609198	0	No
0	0.052345019	10.18317233	Facility Emissio	15.40609198	0	No
0	0.052345019	10.18317233	Facility Emissio	15.40609198	0	No
0	0.052345019	10.18317233	Facility Emissio	15.40609198	0	No
0	0.094221035	10.18317233	Facility Emissio	27.73096556	0	No
0	0.027481135	10.18317233	Facility Emissio	8.088198288	0	No
0	0.027481135	10.18317233	Facility Emissio	8.088198288	0	No
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0	0.060196772	10.18317233	Facility Emissio	17.71700577	0	No
0	0.060196772	10.18317233	Facility Emissio	17.71700577	0	No
0	0.018320757	10.18317233	Facility Emissio	5.392132192	0	No
0	0.039258764	10.18317233	Facility Emissio	11.55456898	0	No
0	0.073283027	10.18317233	Facility Emissio	21.56852877	0	No
0	0.036641513	10.18317233	Facility Emissio	10.78426438	0	No
0	0.028789761	10.18317233	Facility Emissio	8.473350588	0	No
0	0.018320757	10.18317233	Facility Emissio	5.392132192	0	No
0	0.009160378	10.18317233	Facility Emissio	2.696066096	0	No
0	0.022508358	10.18317233	Facility Emissio	6.62461955	0	No
0	0.057579521	10.18317233	Facility Emissio	16.94670118	0	No
0	0.015703506	10.18317233	Facility Emissio	4.621827593	0	No
0	0.060196772	10.34049933	CEMS	17.99072827	0	No
0	0.221157706	10.18317233	Facility Emissio	65.09073861	0	No

0	0.032977362	10.18317233	Facility Emissio	9.705837946	0	No
0	0.036118063	10.18317233	Facility Emissio	10.63020346	0	No
0	0.024863884	10.18317233	Facility Emissio	7.317893689	0	No
0	0.012562805	10.18317233	Facility Emissio	3.697462075	0	No
0	0.016226956	10.18317233	Facility Emissio	4.775888513	0	No
0	0.053130195	7.146224097	Baseline Avera	10.9736743	0	No
0	0.053130195	7.146224097	Baseline Avera	10.9736743	0	No
0	0.055966147	7.146224097	Baseline Avera	11.55942073	0	No
0	0.017797307	7.146224097	Baseline Avera	3.675910603	0	No
0	0.021199733	7.146224097	Baseline Avera	4.378658218	0	No
0	0.019367657	7.146224097	Baseline Avera	4.000255656	0	No
0	0.037164964	7.146224097	Baseline Avera	7.676166258	0	No
0	0.037164964	7.146224097	Baseline Avera	7.676166258	0	No
0	0.062814023	7.146224097	Baseline Avera	12.97380213	0	No
0	0.018320757	7.146224097	Baseline Avera	3.78402562	0	No
0	0.001547644	7.146224097	Baseline Avera	0.319655132	0	No
0	0.006281402	7.146224097	Baseline Avera	1.297380213	0	No
0	0.008558411	7.146224097	Baseline Avera	1.76768054	0	No
0	0.084798931	7.146224097	Baseline Avera	17.51463287	0	No
0	0.017797307	7.146224097	Baseline Avera	3.675910603	0	No
0	0.027481135	7.146224097	Baseline Avera	5.676038431	0	No
0	3.19687E-05	7.146224097	Baseline Avera	0.006602915	0	No
0	0.002151165	7.146224097	Baseline Avera	0.444308292	0	No
0	0.005234502	7.146224097	Baseline Avera	1.081150177	0	No
0	0.003140701	7.146224097	Baseline Avera	0.648690106	0	No
0	0.008636928	7.146224097	Baseline Avera	1.783897792	0	No
0	0.007537683	7.146224097	Baseline Avera	1.556856255	0	No
0	0.082443405	7.146224097	Baseline Avera	17.02811529	0	No
0	0.006543127	7.146224097	Baseline Avera	1.351437722	0	No
0	0.015703506	7.146224097	Baseline Avera	3.243450532	0	No
0	0.073283027	7.146224097	Baseline Avera	15.13610248	0	No
0	0.023555259	7.146224097	Baseline Avera	4.865175798	0	No
0	0.02159232	7.146224097	Baseline Avera	4.459744481	0	No
0	0.016488681	7.146224097	Baseline Avera	3.405623058	0	No
0	0.025125609	7.146224097	Baseline Avera	5.189520851	0	No
0	0.004542544	7.146224097	Baseline Avera	0.93823101	0	No
0	0.020938008	7.146224097	Baseline Avera	4.324600709	0	No
0	0.003140701	7.146224097	Baseline Avera	0.648690106	0	No
0	0.003350081	7.146224097	Baseline Avera	0.691936113	0	No
0	0.007877925	7.146224097	Baseline Avera	1.627131017	0	No
0	0.025518197	7.146224097	Baseline Avera	5.270607114	0	No
0	0.02617251	7.146224097	Baseline Avera	5.405750886	0	No
0	0.020938008	7.146224097	Baseline Avera	4.324600709	0	No
0	0.007529078	7.146224097	Baseline Avera	1.555079022	0	No
0	0.045923594	7.146224097	Baseline Avera	9.485200792	0	No
0	0.045948458	7.146224097	Baseline Avera	9.490336256	0	No
0	0.0300853	7.146224097	Baseline Avera	6.213910644	0	No
0	0.009895826	7.146224097	Baseline Avera	2.04391441	0	No
0	0.006166243	7.146224097	Baseline Avera	1.273594909	0	No
0	0.011710889	7.146224097	Baseline Avera	2.418803234	0	No
0	0.052711434	7.146224097	Baseline Avera	10.88718228	0	No
0	0.008453721	7.146224097	Baseline Avera	1.746057536	0	No

0	0.011835209	7.146224097	Baseline Average	2.444480551	0	No
0	0.019145191	7.146224097	Baseline Average	3.954306773	0	No
0	0.019145191	7.146224097	Baseline Average	3.954306773	0	No
0	0.024615245	7.146224097	Baseline Average	5.084108708	0	No
0	0.018150635	7.146224097	Baseline Average	3.74888824	0	No
0	0.008031017	7.146224097	Baseline Average	1.658750957	0	No
0	0.00118038	7.146224097	Baseline Average	0.243799365	0	No
0	0.005793285	7.146224097	Baseline Average	1.196562959	0	No
0	0.002759891	7.146224097	Baseline Average	0.570036431	0	No
0	0.00377931	7.146224097	Baseline Average	0.780590428	0	No
0	0.010989837	7.146224097	Baseline Average	2.269874797	0	No
0	0.01081579	7.146224097	Baseline Average	2.233926554	0	No
0	0.014470781	7.146224097	Baseline Average	2.988839665	0	No
0	0.015689111	7.146224097	Baseline Average	3.240477369	0	No
0	0.01504265	7.146224097	Baseline Average	3.106955322	0	No
0	0.008901271	7.146224097	Baseline Average	1.838495876	0	No
0	0.01504265	7.146224097	Baseline Average	3.106955322	0	No
0	0.060692741	7.146224097	Baseline Average	12.53566602	0	No
0	0.031104719	7.146224097	Baseline Average	6.424464641	0	No
0	0.060692741	7.146224097	Baseline Average	12.53566602	0	No
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0	0.010069873	7.146224097	Baseline Average	2.079862653	0	No
0	0.009274229	7.146224097	Baseline Average	1.915527827	0	No
0	0.014445917	7.146224097	Baseline Average	2.983704202	0	No
0	0.003804174	7.146224097	Baseline Average	0.785725891	0	No
0	0.004972777	7.146224097	Baseline Average	1.027092668	0	No
0	0.002585844	7.146224097	Baseline Average	0.534088188	0	No
0	0.007558621	7.146224097	Baseline Average	1.561180856	0	No
0	0.010840653	7.146224097	Baseline Average	2.239062017	0	No
0	0.005395463	7.146224097	Baseline Average	1.114395545	0	No
0	0.024615245	7.146224097	Baseline Average	5.084108708	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.000220702	1.309902947	Baseline Average	0.27123013	0	No
0	0.000315289	1.309902947	Baseline Average	0.387471614	0	No
0	0.00702714	7.146224097	Baseline Average	1.451407087	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005646809	7.146224097	Baseline Average	1.166309267	0	No
0	0.049727768	7.146224097	Baseline Average	10.27092668	0	No
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0	0.037430274	7.146224097	Baseline Average	7.730964281	0	No
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0	0.088986533	7.146224097	Baseline Average	18.37955301	0	No
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0	0.093174134	7.146224097	Baseline Average	19.24447315	0	No
0	0.093174134	7.146224097	Baseline Average	19.24447315	0	No
0	0.093174134	7.146224097	Baseline Average	19.24447315	0	No
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0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
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0	0.002246153	49.85216019	Baseline Average	134.3679794	0	No
0	0.079306289	7.146224097	Baseline Average	16.3801657	0	No
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0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No

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0	0.001030075	49.85216019	Baseline Average	61.62053563	0	No
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0	0.000107632	49.85216019	Baseline Average	6.438717192	0	No
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0	0.00018497	1.309902947	Baseline Average	0.22731668	0	No
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0	0.023169714	7.146224097	Baseline Average	4.785544138	0	No
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0	0.029313211	7.146224097	Baseline Average	6.054440993	0	No

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0	0.025910785	7.146224097	Baseline Average	5.351693377	0	No
0	0.036118063	7.146224097	Baseline Average	7.459936223	0	No

0	0.035071163	7.146224097	Baseline Average	7.243706188	0	No
0	0.02721941	7.146224097	Baseline Average	5.621980922	0	No
0	0.01230108	7.146224097	Baseline Average	2.540702917	0	No
0	0.01491833	7.146224097	Baseline Average	3.081278005	0	No
0	0.024340434	7.146224097	Baseline Average	5.027348324	0	No
0	0.025387334	7.146224097	Baseline Average	5.24357836	0	No
0	0.018320757	7.146224097	Baseline Average	3.78402562	0	No
0	0.003402426	7.146224097	Baseline Average	0.702747615	0	No
0	1.43411E-05	7.146224097	Baseline Average	0.002962055	0	No
0	0.035071163	7.146224097	Baseline Average	7.243706188	0	No
0	0.021461458	7.146224097	Baseline Average	4.432715727	0	No
0	0.003009839	7.146224097	Baseline Average	0.621661352	0	No
0	0.01282453	7.146224097	Baseline Average	2.648817934	0	No
0	0.042922916	7.146224097	Baseline Average	8.865431453	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.082966856	7.146224097	Baseline Average	17.13623031	0	No
0	0.091603784	7.146224097	Baseline Average	18.9201281	0	No
0	0.069095425	7.146224097	Baseline Average	14.27118234	0	No
0	0.032192187	7.146224097	Baseline Average	6.64907359	0	No
0	0.064646099	7.146224097	Baseline Average	13.35220469	0	No
0	0.064646099	7.146224097	Baseline Average	13.35220469	0	No
0	0.02617251	7.146224097	Baseline Average	5.405750886	0	No
0	3.88405E-06	7.146224097	Baseline Average	0.000802223	0	No
0	0.00257646	7.146224097	Baseline Average	0.532149954	0	No
0	0.006508349	7.146224097	Baseline Average	1.344254491	0	No
0	0.004055424	7.146224097	Baseline Average	0.837619742	0	No
0	0.018822695	7.146224097	Baseline Average	3.887697555	0	No
0	0.030621836	7.146224097	Baseline Average	6.324728537	0	No
0	0.007851753	7.146224097	Baseline Average	1.621725266	0	No
0	0.031407012	7.146224097	Baseline Average	6.486901063	0	No
0	0.031407012	7.146224097	Baseline Average	6.486901063	0	No
0	0.023555259	7.146224097	Baseline Average	4.865175798	0	No
0	0.030883561	7.146224097	Baseline Average	6.378786046	0	No
0	0.030883561	7.146224097	Baseline Average	6.378786046	0	No
0	0.052868469	7.146224097	Baseline Average	10.91961679	0	No
0	0.029313211	7.146224097	Baseline Average	6.054440993	0	No
0	0.007851753	7.146224097	Baseline Average	1.621725266	0	No
0	0.006804853	7.146224097	Baseline Average	1.40549523	0	No
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0	0.006543127	7.146224097	Baseline Average	1.351437722	0	No
0	0.006543127	7.146224097	Baseline Average	1.351437722	0	No
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0	0.043969816	7.146224097	Baseline Average	9.081661489	0	No
0	0.032715637	7.146224097	Baseline Average	6.757188608	0	No
0	0.01439488	7.146224097	Baseline Average	2.973162987	0	No
0	0.049727768	7.146224097	Baseline Average	10.27092668	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000368299	0.414094757	Baseline Average	0.321068992	0	Yes
0	0.013276274	7.146224097	Baseline Average	2.742122676	0	No

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0	0.008246133	7.146224097	Baseline Average	1.703181786	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.013458514	7.146224097	Baseline Average	2.779762993	0	No
0	0.004341204	7.146224097	Baseline Average	0.896645759	0	No
0	0.007851753	7.146224097	Baseline Average	1.621725266	0	No
0	0.010913937	7.146224097	Baseline Average	2.25419812	0	No
0	0.005051294	7.146224097	Baseline Average	1.043309921	0	No
0	0.004412685	7.146224097	Baseline Average	0.911409599	0	No
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0	0.01460426	7.146224097	Baseline Average	3.016408995	0	No
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0	0.044493266	7.146224097	Baseline Average	9.189776507	0	No
0	0.023764639	7.146224097	Baseline Average	4.908421805	0	No
0	0.022089598	7.146224097	Baseline Average	4.562453748	0	No
0	0.006543127	7.146224097	Baseline Average	1.351437722	0	No
0	0.008061133	7.146224097	Baseline Average	1.664971273	0	No
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0	0.007956443	7.146224097	Baseline Average	1.643348269	0	No
0	0.023555259	7.146224097	Baseline Average	4.865175798	0	No
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0	0.005391537	7.146224097	Baseline Average	1.113584683	0	No
0	0.006019677	7.146224097	Baseline Average	1.243322704	0	No
0	0.016567199	7.146224097	Baseline Average	3.421840311	0	No
0	0.036432133	7.146224097	Baseline Average	7.524805234	0	No
0	0.002852804	7.146224097	Baseline Average	0.589226847	0	No
0	0.008532238	7.146224097	Baseline Average	1.762274789	0	No
0	0.046429315	7.146224097	Baseline Average	9.589653969	0	No
0	0.004928319	7.146224097	Baseline Average	1.017910297	0	No
0	0.004928319	7.146224097	Baseline Average	1.017910297	0	No
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0	0.001784392	7.146224097	Baseline Average	0.368553728	0	No
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0	0.004248551	7.146224097	Baseline Average	0.877508877	0	No
0	0.001784392	7.146224097	Baseline Average	0.368553728	0	No
0	0.013595364	7.146224097	Baseline Average	2.808028406	0	No
0	0.013595364	7.146224097	Baseline Average	2.808028406	0	No
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0	0.008497102	7.146224097	Baseline Average	1.755017753	0	No
0	0.008497102	7.146224097	Baseline Average	1.755017753	0	No
0	0.008497102	7.146224097	Baseline Average	1.755017753	0	No
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0	0.014869929	7.146224097	Baseline Average	3.071281069	0	No
0	0.010196523	7.146224097	Baseline Average	2.106021304	0	No
0	0.010196523	7.146224097	Baseline Average	2.106021304	0	No
0	0.010196523	7.146224097	Baseline Average	2.106021304	0	No
0	0.010196523	7.146224097	Baseline Average	2.106021304	0	No
0	0.006797682	7.146224097	Baseline Average	1.404014203	0	No

0	0.006797682	7.146224097	Baseline Average	1.404014203	0	No
0	0.003398841	7.146224097	Baseline Average	0.702007101	0	No
0	0.003398841	7.146224097	Baseline Average	0.702007101	0	No
0	0.002844483	7.146224097	Baseline Average	0.587579944	0	No
0	0.002844483	7.146224097	Baseline Average	0.587579944	0	No
0	0.001777594	7.146224097	Baseline Average	0.367149714	0	No
0	0.001777594	7.146224097	Baseline Average	0.367149714	0	No
0	0.144307331	7.146224097	Baseline Average	29.80568126	0	No
0	0.003450827	7.146224097	Baseline Average	0.712744552	0	No
0	0.006274232	7.146224097	Baseline Average	1.295899185	0	No
0	0.013071316	7.146224097	Baseline Average	2.699789969	0	No
0	0.004705674	7.146224097	Baseline Average	0.971924389	0	No
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0	0.01777699	7.146224097	Baseline Average	3.671714358	0	No
0	0.009411348	7.146224097	Baseline Average	1.943848778	0	No
0	0.018299843	7.146224097	Baseline Average	3.779705956	0	No
0	0.015685579	7.146224097	Baseline Average	3.239747963	0	No
0	0.024312648	7.146224097	Baseline Average	5.021609342	0	No
0	0.014378448	7.146224097	Baseline Average	2.969768966	0	No
0	0.003137116	7.146224097	Baseline Average	0.647949593	0	No
0	0.0099342	7.146224097	Baseline Average	2.051840376	0	No
0	0.008705497	7.146224097	Baseline Average	1.798060119	0	No
0	0.025881206	7.146224097	Baseline Average	5.345584138	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.005904911	7.146224097	Baseline Average	1.219618486	0	No
0	0.0037869	7.146224097	Baseline Average	0.782158096	0	No
0	0.002817209	7.146224097	Baseline Average	0.581875025	0	No
0	0.00678784	7.146224097	Baseline Average	1.401981492	0	No
0	0.003960331	7.146224097	Baseline Average	0.817978971	0	No
0	0.005635856	7.146224097	Baseline Average	1.164046997	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.026686877	7.146224097	Baseline Average	5.511989936	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.003821186	7.146224097	Baseline Average	0.789239629	0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612	0	No
0	4.12125E-06	12.31092135	ET	0.446493497	0	No
0	4.12125E-06	12.31092135	Facility Emission	0.446493497	0	No
0	0.00253957	7.146224097	Baseline Average	0.524530623	0	No
0	0.00253957	7.146224097	Baseline Average	0.524530623	0	No
0	1.6485E-05	12.31092135	Facility Emission	1.785973989	0	No
0	0.226748013	146.3443055	Baseline Average	164.0760137	0	No
0	0.00020234	1.309902947	Baseline Average	0.248663783	0	No
0	6.50337E-05	1.309902947	Baseline Average	0.079922478	0	No
0	3.72293E-06	146.3443055	Baseline Average	0.251045267	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000400291	1.309902947	Baseline Average	0.491933961	0	No
0	0.000348079	1.309902947	Baseline Average	0.427768661	0	No
0	0.030976505	146.3443055	Baseline Average	22.41475597	0	No
0.790553202	-0.738199467	146.3443055	Baseline Average	35.30324065	1.723913125	No
0.838237363	-0.782725784	146.3443055	Baseline Average	37.43264247	1.827895186	No
0	0.000662107	1.309902947	Baseline Average	0.813690389	0	No
0	7.88223E-06	1.309902947	Baseline Average	0.00968679	0	No

0	0.03899894	146.3443055	Baseline Average	28.13051874	0	No
0	0.000176584	49.85216019	Baseline Average	10.56352039	0	No
0	0.001505816	7.146224097	Baseline Average	0.311015804	0	No
0	0.000114576	795.7599352	Baseline Average	5.873979074	0	No
0	0.00178996	49.85216019	Baseline Average	107.077879	0	No
0	0.001523742	7.146224097	Baseline Average	0.314718374	0	No
0	0.331293716	146.3443055	Baseline Average	239.7258151	0	No
0	0.050490149	257.4948276	ET	383.4572932	0	No
0	0.052816152	258.8551769	Facility Emission	384.1728656	0	No
0	0.053686789	258.8551769	Facility Emission	390.5056853	0	No
0	0.058188397	260.2155262	ET	406.1132945	0	No
0	0.05423469	258.8551769	Facility Emission	394.4909943	0	No
0	0.053626745	258.8551769	Facility Emission	390.0689392	0	No
0	4.16646E-05	381.6234119	ET	481.3833817	0	No
0	4.07182E-05	324.1861824	Facility Emission	404.0087501	0	No
0	4.06286E-05	324.1861824	Facility Emission	403.1199172	0	No
0	3.86377E-05	266.7489529	ET	318.9271275	0	No
0	3.83546E-05	324.1861824	Facility Emission	380.5572352	0	No
0	3.95537E-05	324.1861824	Facility Emission	392.4539221	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
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0	0.000941135	7.146224097	Baseline Average	0.194384878	0	No
0	0.000941135	7.146224097	Baseline Average	0.194384878	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.006530937	7.146224097	Baseline Average	1.348919975	0	No
0	0.001037937	7.146224097	Baseline Average	0.214378751	0	No
0	0.000708092	7.146224097	Baseline Average	0.146251479	0	No
0	0.005669807	146.3443055	Baseline Average	4.10270087	0	No
0	7.9144E-08	146.3443055	Baseline Average	0.005336847	0	No
0	0.738619441	795.7599352	Baseline Average	557.4406141	0	No
0	1.040368471	795.7599352	Baseline Average	633.8023421	0	No
0	2.090332877	795.7599352	Baseline Average	1281.534406	0	No
0	2.118579051	795.7599352	Baseline Average	1296.974579	0	No
0	2.937151148	795.7599352	Baseline Average	1733.998623	0	No
0	2.695170196	795.7599352	Baseline Average	1713.355782	0	No
0	3.852881394	795.7599352	Baseline Average	2242.68521	0	No
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0	0.003155789	7.146224097	Baseline Average	0.651806435	0	No
0	0.003155789	7.146224097	Baseline Average	0.651806435	0	No
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0	0.011004465	7.146224097	Baseline Average	2.272896094	0	No
0	0.011004465	7.146224097	Baseline Average	2.272896094	0	No
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0	0.002818504	7.146224097	Baseline Average	0.582142598	0	No
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0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.003137116	7.146224097	Baseline Average	0.647949593	0	No

0	0.057722932	7.146224097	Baseline Average	11.9222725	0	No
0	0.025096927	7.146224097	Baseline Average	5.18359674	0	No
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0	4.98607E-05	146.3443055	Baseline Average	3.362213396	0	No
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0	3.32405E-05	146.3443055	Baseline Average	2.241475597	0	No
0	4.34619E-05	146.3443055	Baseline Average	2.930729343	0	No
0	0.012971411	146.3443055	Baseline Average	9.386179063	0	No
0	3.47363E-05	146.3443055	Baseline Average	2.342341999	0	No
0	1.41272E-05	146.3443055	Baseline Average	0.952627129	0	No
0	1.3961E-05	146.3443055	Baseline Average	0.941419751	0	No
0	8.89182E-06	146.3443055	Baseline Average	0.599594722	0	No
0	2.07753E-05	146.3443055	Baseline Average	1.400922248	0	No
0	2.07753E-05	146.3443055	Baseline Average	1.400922248	0	No
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0	0.024936086	146.3443055	Baseline Average	18.04387856	0	No
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0	0.008518539	146.3443055	Baseline Average	6.164057892	0	No
0	2.40993E-05	146.3443055	Baseline Average	1.625069808	0	No
0	2.40993E-05	146.3443055	Baseline Average	1.625069808	0	No
0	5.21875E-05	146.3443055	Baseline Average	3.519116687	0	No
0	5.21875E-05	146.3443055	Baseline Average	3.519116687	0	No
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0	8.97493E-06	146.3443055	Baseline Average	0.605198411	0	No
0	1.49582E-05	146.3443055	Baseline Average	1.008664019	0	No
0	3.73955E-05	146.3443055	Baseline Average	2.521660047	0	No
0	3.73955E-05	146.3443055	Baseline Average	2.521660047	0	No
0	1.24652E-05	146.3443055	Baseline Average	0.840553349	0	No
0	1.32962E-05	146.3443055	Baseline Average	0.896590239	0	No
0	0.000322675	7.146224097	Baseline Average	0.066646244	0	No
0	0.000730885	0.414094757	Baseline Average	0.637157053	0	Yes
0	0.131498325	324.9117519	Baseline Average	312.9891103	0	No
0	0.131498325	324.9117519	Baseline Average	312.9891103	0	No
0	0.131498325	324.9117519	Baseline Average	312.9891103	0	No
0	0.022814302	7.146224097	Baseline Average	4.712136275	0	No
0	0.022814302	7.146224097	Baseline Average	4.712136275	0	No
0	0.022814302	7.146224097	Baseline Average	4.712136275	0	No
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0	0.039647073	795.7599352	Baseline Average	2032.594797	0	No
0	0.002406069	49.85216019	Baseline Average	143.9344041	0	No
0	0.07368874	7.146224097	Baseline Average	15.21989964	0	No
0	0.011906712	795.7599352	Baseline Average	610.4239053	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
3.455981302	-3.277612936	324.9117519	Baseline Average	338.7625651	7.450863786	No
5.808145973	-5.508378869	324.9117519	Baseline Average	569.3266996	12.52197298	No

0	0.005533275	7.146224097	Baseline Avera	1.142859662	0	No
0	0.001772705	49.85216019	Baseline Avera	106.0456722	0	No
0	0.010841872	7.146224097	Baseline Avera	2.239313792	0	No
0	0.010841872	7.146224097	Baseline Avera	2.239313792	0	No
0	2.79915E-05	7.146224097	Baseline Avera	0.005781451	0	No
0	1.54924E-05	7.146224097	Baseline Avera	0.003199853	0	No
0	0.113730236	146.3443055	Baseline Avera	82.29577655	0	No
0	0.022587234	7.146224097	Baseline Avera	4.665237066	0	No
0	0.000222527	5.737089354	Baseline Avera	0.185779664	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000249231	5.737089354	Baseline Avera	0.208073223	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.033880852	7.146224097	Baseline Avera	6.997855599	0	No
0	0.632073133	396.5037402	Facility Emissio	287.5669779	0	No
0	1.009440546	396.5037402	ET	515.145214	0	No
0	1.204182657	396.5037402	Facility Emissio	452.3141014	0	No
0.758372368	-0.719231636	324.9117519	Baseline Avera	74.33725661	1.634999939	No
0.836868983	-0.793676923	324.9117519	Baseline Avera	82.03166009	1.804233373	No
0	0.004559036	7.146224097	Baseline Avera	0.941637374	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000245421	1.309902947	Baseline Avera	0.301607904	0	No
0	0.001544925	7.146224097	Baseline Avera	0.319093576	0	No
0	0.000251601	1.309902947	Baseline Avera	0.309202348	0	No
0	6.9805E-07	146.3443055	Baseline Avera	0.047070988	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.004467253	7.146224097	Baseline Avera	0.92268022	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.001175683	110.6555734	Baseline Avera	548.2689921	0	Yes
0	0.0008968	110.6555734	Baseline Avera	418.214487	0	Yes
0	0.001196562	110.6555734	Baseline Avera	558.005693	0	Yes
0	0.00170499	110.6555734	Baseline Avera	795.1059517	0	Yes
0	0.039438028	7.146224097	Baseline Avera	8.14565202	0	No
0	0.0507914	7.146224097	Baseline Avera	10.49061245	0	No
0	0.145589571	146.3443055	Baseline Avera	105.3493531	0	No
0	0.005035447	7.146224097	Baseline Avera	1.04003685	0	No
0	0.007709776	7.146224097	Baseline Avera	1.592400919	0	No
0	0.001246153	5.737089354	Baseline Avera	1.040366117	0	No
0	0.000175769	908.7001808	ET	519.699276	0	No
0	0.003601588	908.7001808	Facility Emissio	398.0675305	0	No
0	0.005102249	908.7001808	Facility Emissio	563.9290016	0	No
0	0.015058156	7.146224097	Baseline Avera	3.110158044	0	No
0	9.02241E-08	146.3443055	Baseline Avera	0.006084005	0	No
0	0.010588683	908.7001808	Facility Emissio	1170.320178	0	No
0	0.010588683	908.7001808	Facility Emissio	1170.320178	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.108895161	146.3443055	Baseline Avera	78.54770914	0	No
0	0.108895161	146.3443055	Baseline Avera	78.54770914	0	No
0	0.003293673	7.146224097	Baseline Avera	0.680285363	0	No
0	0.001155463	7.146224097	Baseline Avera	0.238652794	0	No
0	0.001286218	7.146224097	Baseline Avera	0.265659333	0	No

0	0.003001174	7.146224097	Baseline Average	0.619871777	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	1.479226978	795.7599352	Baseline Average	1167.277122	0	No
0	0.000106102	146.3443055	Baseline Average	7.154710053	0	No
0	1.562140209	658.1839786	CEMS	954.0605351	0	No
0	2.178782192	658.1839786	Facility Emission	1256.728015	0	No
0	1.30203361	795.7599352	Baseline Average	802.3268017	0	No
0	1.819540956	795.7599352	Baseline Average	1164.281392	0	No
0	1.646062906	795.7599352	Baseline Average	1189.833201	0	No
0	1.527105896	795.7599352	Baseline Average	976.4315414	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.006098553	7.146224097	Baseline Average	1.259614008	0	No
0	0.006098553	7.146224097	Baseline Average	1.259614008	0	No
0	0.011855788	7.146224097	Baseline Average	2.4487311	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	6.01988E-05	1.309902947	Baseline Average	0.07398073	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.006100106	49.85216019	Baseline Average	364.916812	0	No
0	0.072837296	795.7599352	Baseline Average	3709.372544	0	No
0	0.004591037	29.06848177	CEMS	160.1421575	0	No
0	6.45656E-05	146.3443055	Baseline Average	4.353799505	0	No
0	6.40591E-05	146.3443055	Baseline Average	4.319643686	0	No
0	0.000283865	1.309902947	Baseline Average	0.348853609	0	No
0	1.275624966	795.7599352	Baseline Average	808.5951765	0	No
0	7.33166E-05	146.3443055	Baseline Average	4.94389464	0	No
0	0.000114576	795.7599352	Baseline Average	5.873979074	0	No
0	3.07712E-06	146.3443055	Baseline Average	0.207496598	0	No
0	0.000435099	1.309902947	Baseline Average	0.534710827	0	No
0	0.00188227	7.146224097	Baseline Average	0.388769756	0	No
0	0.00188227	7.146224097	Baseline Average	0.388769756	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000426648	7.146224097	Baseline Average	0.088121145	0	No
0	0.000426648	7.146224097	Baseline Average	0.088121145	0	No
0	0.000253228	7.146224097	Baseline Average	0.052302491	0	No
0	1.65538E-05	146.3443055	Baseline Average	1.116254847	0	No
0	5.26861E-06	146.3443055	Baseline Average	0.355273882	0	No
0	1.60718E-05	146.3443055	Baseline Average	1.083753451	0	No
0	0.000426648	7.146224097	Baseline Average	0.088121145	0	No
0	0.000514236	7.146224097	Baseline Average	0.106211897	0	No
0	1.82823E-05	146.3443055	Baseline Average	1.232811578	0	No
0	1.50878E-05	146.3443055	Baseline Average	1.017405774	0	No
0	1.12187E-05	146.3443055	Baseline Average	0.756498014	0	No
0	2.5429E-06	146.3443055	Baseline Average	0.171472883	0	No
0	1.28807E-05	146.3443055	Baseline Average	0.868571794	0	No
0	0.002561392	7.146224097	Baseline Average	0.529037883	0	No
0	0.002561392	7.146224097	Baseline Average	0.529037883	0	No
0	3.17446E-06	146.3443055	Baseline Average	0.21406092	0	No
0	0.000785175	7.146224097	Baseline Average	0.161421644	0	No
0	0.000785175	7.146224097	Baseline Average	0.161421644	0	No
0	0.000785175	7.146224097	Baseline Average	0.161421644	0	No
0	0.000785175	7.146224097	Baseline Average	0.161421644	0	No

0	0.003162213	7.146224097	Baseline Average	0.653133189	0	No
0	0.003162213	7.146224097	Baseline Average	0.653133189	0	No
0	0.002635177	7.146224097	Baseline Average	0.544277658	0	No
0	0.000723194	24.86509751	ET & CEMS	8.469250423	0	No
0	0.000723194	52.69687579	CEMS	17.94897596	0	No
0	0.006134182	7.146224097	Baseline Average	1.261106592	0	No
0	0.006134182	7.146224097	Baseline Average	1.261106592	0	No
0	0.000856414	112.7127621	CEMS	45.46286675	0	No
0	0.001962938	7.146224097	Baseline Average	0.405431316	0	No
0	0.001962938	7.146224097	Baseline Average	0.405431316	0	No
0	0.111681325	7.146224097	Baseline Average	23.06700549	0	No
0	0.089366557	795.7599352	Baseline Average	56.64781505	0	No
0	4.64736E-05	1.309902947	Baseline Average	0.057113316	0	No
0	0.235903247	795.7599352	Baseline Average	149.5347244	0	No
0	0.278927128	795.7599352	Baseline Average	176.8067701	0	No
0	0.064556329	146.3443055	Baseline Average	46.71328786	0	No
0	0.064556329	146.3443055	Baseline Average	46.71328786	0	No
0	0.021332388	7.146224097	Baseline Average	4.406057229	0	No
0	0.003585275	7.146224097	Baseline Average	0.74051382	0	No
0	0.000109614	20.67474093	CEMS	9.614594031	0	Yes
0	0.000325712	20.67474093	Facility Emission	28.56907941	0	Yes
0	0.003585275	7.146224097	Baseline Average	0.74051382	0	No
0	0.003585275	7.146224097	Baseline Average	0.74051382	0	No
0	6.67467E-05	1.309902947	Baseline Average	0.082027741	0	No
0	7.59532E-05	1.309902947	Baseline Average	0.093341912	0	No
0	0.000133493	1.309902947	Baseline Average	0.164055481	0	No
0	9.29851E-05	1.309902947	Baseline Average	0.114273128	0	No
0	0.081396505	7.146224097	Baseline Average	16.81188526	0	No
0	0.020676283	7.146224097	Baseline Average	4.2705432	0	No
0	0.036118063	7.146224097	Baseline Average	7.459936223	0	No
0	0.036118063	7.146224097	Baseline Average	7.459936223	0	No
0	0.025387334	7.146224097	Baseline Average	5.24357836	0	No
0	0.016750406	7.146224097	Baseline Average	3.459680567	0	No
0	0.007328303	7.146224097	Baseline Average	1.513610248	0	No
0	0.009945554	7.146224097	Baseline Average	2.054185337	0	No
0	0.020676283	7.146224097	Baseline Average	4.2705432	0	No
0	0.013086255	7.146224097	Baseline Average	2.702875443	0	No
0	0.009160378	7.146224097	Baseline Average	1.89201281	0	No
0	0.005234502	7.146224097	Baseline Average	1.081150177	0	No
0	0.003402426	7.146224097	Baseline Average	0.702747615	0	No
0	0.002983666	7.146224097	Baseline Average	0.616255601	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004972777	7.146224097	Baseline Average	1.027092668	0	No
0	0.009945554	7.146224097	Baseline Average	2.054185337	0	No
0	0.01334798	7.146224097	Baseline Average	2.756932952	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.001553619	7.146224097	Baseline Average	0.320889322	0	No
0	0.001505816	7.146224097	Baseline Average	0.311015804	0	No
0	0.001242895	7.146224097	Baseline Average	0.256711458	0	No
0	0.001242895	7.146224097	Baseline Average	0.256711458	0	No
0	0.008515029	7.146224097	Baseline Average	1.758720323	0	No

0	0.013444782	7.146224097	Baseline Average	2.776926825	0	No
0	0.013444782	7.146224097	Baseline Average	2.776926825	0	No
0	0.013444782	7.146224097	Baseline Average	2.776926825	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.01380331	7.146224097	Baseline Average	2.850978207	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.031371159	7.146224097	Baseline Average	6.479495925	0	No
0	0.031371159	7.146224097	Baseline Average	6.479495925	0	No
0	0.031371159	7.146224097	Baseline Average	6.479495925	0	No
0	0.031371159	7.146224097	Baseline Average	6.479495925	0	No
0	0.002688956	7.146224097	Baseline Average	0.555385365	0	No
0	0.002240797	7.146224097	Baseline Average	0.462821138	0	No
0	0.002344483	7.146224097	Baseline Average	0.484236797	0	No
0	0.002344483	7.146224097	Baseline Average	0.484236797	0	No
0	0.002344483	7.146224097	Baseline Average	0.484236797	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.010038771	7.146224097	Baseline Average	2.073438696	0	No
0	0.006883729	7.146224097	Baseline Average	1.421786534	0	No
0	0.000627423	7.146224097	Baseline Average	0.129589919	0	No
0	0.000627423	7.146224097	Baseline Average	0.129589919	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.002360306	7.146224097	Baseline Average	0.487504932	0	No
0	0.002360306	7.146224097	Baseline Average	0.487504932	0	No
0	0.012429552	7.146224097	Baseline Average	2.567237995	0	No
0	0.012429552	7.146224097	Baseline Average	2.567237995	0	No
0	0.000392139	7.146224097	Baseline Average	0.080993699	0	No
0	0.00057215	7.146224097	Baseline Average	0.118173664	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.000317852	49.85216019	Baseline Average	19.01433671	0	No
0	0.026865215	7.146224097	Baseline Average	5.548824327	0	No
0	0.041849126	7.146224097	Baseline Average	8.643647564	0	No
0	0.000369921	30.96105036	Baseline Average	71.76384716	0	No
0	0.281354479	7.146224097	Baseline Average	58.11182203	0	No
0	0.009160378	7.146224097	Baseline Average	1.89201281	0	No
0	0.086369282	7.146224097	Baseline Average	17.83897792	0	No
0	0.056532621	7.146224097	Baseline Average	11.67642191	0	No
0	0.09500621	7.146224097	Baseline Average	19.62287572	0	No
0	0.09500621	7.146224097	Baseline Average	19.62287572	0	No
0	0.09500621	7.146224097	Baseline Average	19.62287572	0	No
0	0.051821569	7.146224097	Baseline Average	10.70338675	0	No
0	0.047895693	7.146224097	Baseline Average	9.892524122	0	No
0	0.049727768	7.146224097	Baseline Average	10.27092668	0	No
0	0.049727768	7.146224097	Baseline Average	10.27092668	0	No
0	0.188442069	7.146224097	Baseline Average	38.92140638	0	No
0	0.012562805	7.146224097	Baseline Average	2.594760425	0	No
0	0.014656605	7.146224097	Baseline Average	3.027220496	0	No
0	0.085060656	7.146224097	Baseline Average	17.56869038	0	No
0	0.085060656	7.146224097	Baseline Average	17.56869038	0	No
0	0.003402426	7.146224097	Baseline Average	0.702747615	0	No
0	0.028789761	7.146224097	Baseline Average	5.946325975	0	No

0	0.022508358	7.146224097	Baseline Average	4.648945762	0	No
0	0.020152832	7.146224097	Baseline Average	4.162428182	0	No
0	0.031668737	7.146224097	Baseline Average	6.540958572	0	No
0	0.020676283	7.146224097	Baseline Average	4.2705432	0	No
0	0.054177095	7.146224097	Baseline Average	11.18990433	0	No
0	0.018844207	7.146224097	Baseline Average	3.892140638	0	No
0	0.02774286	7.146224097	Baseline Average	5.730095939	0	No
0	0.010730729	7.146224097	Baseline Average	2.216357863	0	No
0	0.01230108	7.146224097	Baseline Average	2.540702917	0	No
0	0.01230108	7.146224097	Baseline Average	2.540702917	0	No
0	0.01230108	7.146224097	Baseline Average	2.540702917	0	No
0	0.01230108	7.146224097	Baseline Average	2.540702917	0	No
0	0.005757952	7.146224097	Baseline Average	1.189265195	0	No
0	0.049989493	7.146224097	Baseline Average	10.32498419	0	No
0	0.025649059	7.146224097	Baseline Average	5.297635868	0	No
0	0.022609822	7.146224097	Baseline Average	4.669902303	0	No
0	0.02427805	7.146224097	Baseline Average	5.014463384	0	No
0	0.040250452	7.146224097	Baseline Average	8.313452452	0	No
0	0.040629774	7.146224097	Baseline Average	8.391798814	0	No
0	0.012562805	7.146224097	Baseline Average	2.594760425	0	No
0	0.010469004	7.146224097	Baseline Average	2.162300354	0	No
0	0.049466043	7.146224097	Baseline Average	10.21686917	0	No
0	0.001856658	49.85216019	Baseline Average	111.0678716	0	No
7.923816923	-7.514856876	324.9117519	Baseline Average	776.7092215	2.048139841	No
0	0.000160634	30.96105036	Baseline Average	31.16262177	0	No
0	0.001465892	0.414094757	Baseline Average	1.27790749	0	Yes
0	0.016388293	7.146224097	Baseline Average	3.384888671	0	No
0	0.000334098	49.85216019	Baseline Average	19.98618058	0	No
0	0.020975525	146.3443055	Baseline Average	15.12996028	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.229826119	49.85216019	Baseline Average	178.9913077	0	No
0	0.002240797	7.146224097	Baseline Average	0.462821138	0	No
0	0.004929754	7.146224097	Baseline Average	1.018206503	0	No
0	0.004929754	7.146224097	Baseline Average	1.018206503	0	No
0	0.047056738	7.146224097	Baseline Average	9.719243888	0	No
0	0.005067189	7.146224097	Baseline Average	1.046592866	0	No
0	0.005067189	7.146224097	Baseline Average	1.046592866	0	No
0	0.005526104	7.146224097	Baseline Average	1.141378635	0	No
0	0.022587234	7.146224097	Baseline Average	4.665237066	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.043886103	324.9117519	Baseline Average	101.0379174	0	No
0	0.000221675	29.81993356	ET	41.41942455	0	No
0	0.023405921	324.9117519	Baseline Average	53.88688927	0	No
0	0.000578451	0.392970884	Baseline Average	0.213264376	0	Yes
0	0.005614566	0.414094757	Baseline Average	4.89455922	0	Yes
0	0.001580509	7.146224097	Baseline Average	0.326443176	0	No
0	0.004741527	7.146224097	Baseline Average	0.979329527	0	No
0	0.004741527	7.146224097	Baseline Average	0.979329527	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.033239087	7.146224097	Baseline Average	6.865303625	0	No

0	0.008898653	7.146224097	Baseline Average	1.837955301	0	No
0	0.009422103	7.146224097	Baseline Average	1.946070319	0	No
0	0.063075748	7.146224097	Baseline Average	13.02785964	0	No
0	0.032453912	7.146224097	Baseline Average	6.703131099	0	No
0	0.028266631	7.146224097	Baseline Average	5.838210957	0	No
0	0.02721941	7.146224097	Baseline Average	5.621980922	0	No
0	0.025544369	7.146224097	Baseline Average	5.276012865	0	No
0	0.102072788	7.146224097	Baseline Average	21.08242846	0	No
0	0.008898653	7.146224097	Baseline Average	1.837955301	0	No
0	0.026957685	7.146224097	Baseline Average	5.567923413	0	No
0	0.053130195	7.146224097	Baseline Average	10.9736743	0	No
0	0.00203072	49.85216019	Baseline Average	121.4804845	0	No
0	0.00132228	49.85216019	Baseline Average	79.10064676	0	No
0	6.87178E-05	7.146224097	Baseline Average	0.014193182	0	No
0	0.003154469	1.309902947	Baseline Average	3.876653494	0	No
0	0.031407012	7.146224097	Baseline Average	6.486901063	0	No
0	0.031407012	7.146224097	Baseline Average	6.486901063	0	No
0	0.034547713	7.146224097	Baseline Average	7.13559117	0	No
0	0.015703506	7.146224097	Baseline Average	3.243450532	0	No
0	0.025125609	7.146224097	Baseline Average	5.189520851	0	No
0	0.033500812	7.146224097	Baseline Average	6.919361134	0	No
0	0.002061533	7.146224097	Baseline Average	0.425795447	0	No
0	0.017535581	7.146224097	Baseline Average	3.621853094	0	No
0	0.003925876	7.146224097	Baseline Average	0.810862633	0	No
0	0.017012131	7.146224097	Baseline Average	3.513738076	0	No
0	0.017797307	7.146224097	Baseline Average	3.675910603	0	No
0	0.01706591	7.146224097	Baseline Average	3.524845783	0	No
0	0.037426689	7.146224097	Baseline Average	7.730223767	0	No
0	0.037426689	7.146224097	Baseline Average	7.730223767	0	No
0	0.017535581	7.146224097	Baseline Average	3.621853094	0	No
0	0.009945554	7.146224097	Baseline Average	2.054185337	0	No
0	0.008375203	7.146224097	Baseline Average	1.729840284	0	No
0	0.007066578	7.146224097	Baseline Average	1.459552739	0	No
0	0.070142326	7.146224097	Baseline Average	14.48741238	0	No
0	0.070142326	7.146224097	Baseline Average	14.48741238	0	No
0	0.057579521	7.146224097	Baseline Average	11.89265195	0	No
0	0.000453965	7.146224097	Baseline Average	0.093763243	0	No
0	1.34545E-05	146.3443055	Baseline Average	0.907263932	0	No
0	0.025659367	7.146224097	Baseline Average	5.299764846	0	No
0	0.020346064	7.146224097	Baseline Average	4.202338792	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.023364044	7.146224097	Baseline Average	4.825681727	0	No
0	0.00267691	7.146224097	Baseline Average	0.552897239	0	No
0	0.002873742	7.146224097	Baseline Average	0.593551447	0	No
0	0.002681831	7.146224097	Baseline Average	0.553913594	0	No
0	0.007872667	7.146224097	Baseline Average	1.62604493	0	No
0	0.003301441	7.146224097	Baseline Average	0.681889809	0	No
0	0.005587054	7.146224097	Baseline Average	1.15396737	0	No
0	0.004063312	7.146224097	Baseline Average	0.839248996	0	No
0	0.01033366	7.146224097	Baseline Average	2.134345958	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001360163	0.566201061	ET	0.561746057	0	No

0	0.004467584	8.040998935	Baseline Avera	43.10773645	0	No
0	0.000888431	7.146224097	Baseline Avera	0.183499325	0	No
0	0.06550298	7.146224097	Baseline Avera	13.52918749	0	No
0	0.140040853	7.146224097	Baseline Avera	28.92446981	0	No
0	0.007529078	7.146224097	Baseline Avera	1.555079022	0	No
0.263517734	-0.246066489	146.3443055	Baseline Avera	11.76774688	0.574637708	No
0	9.47353E-06	146.3443055	Baseline Avera	0.638820545	0	No
0.190721707	-0.178091319	146.3443055	Baseline Avera	8.516940163	0.41589567	No
0.181952721	-0.169903052	146.3443055	Baseline Avera	8.12534904	0.396773656	No
0.188226953	-0.175761778	146.3443055	Baseline Avera	8.405533489	0.410455506	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.001317589	7.146224097	Baseline Avera	0.272138829	0	No
0	0.000748426	7.146224097	Baseline Avera	0.15458226	0	No
0	0.003301441	7.146224097	Baseline Avera	0.681889809	0	No
0	0.001484304	7.146224097	Baseline Avera	0.306572721	0	No
0	0.007786322	7.146224097	Baseline Avera	1.608210889	0	No
0	0.005823383	7.146224097	Baseline Avera	1.202779572	0	No
0	0.007529078	7.146224097	Baseline Avera	1.555079022	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.017985892	7.146224097	Baseline Avera	3.71486163	0	No
0	0.479495193	795.7599352	Baseline Avera	303.9431732	0	No
0	9.09166E-05	146.3443055	Baseline Avera	6.1307026	0	No
0	0.00292329	7.146224097	Baseline Avera	0.603785348	0	No
0	0.092579552	7.146224097	Baseline Avera	19.12166634	0	No
0	0.011035477	7.146224097	Baseline Avera	2.279301538	0	No
0	0.000780156	7.146224097	Baseline Avera	0.161135807	0	No
0	0.024853845	7.146224097	Baseline Avera	5.133389903	0	No
0	3.846096644	795.7599352	Baseline Avera	2437.96984	0	No
0	0.007529078	7.146224097	Baseline Avera	1.555079022	0	No
0	0.021332388	7.146224097	Baseline Avera	4.406057229	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	6.96159E-05	1.309902947	Baseline Avera	0.085553732	0	No
0	0.000654313	7.146224097	Baseline Avera	0.135143772	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.006398999	0.912471431	Facility Emissio	0.168758389	0	No
0	0.007633171	0.912471431	Facility Emissio	0.201306721	0	No
0	0.000171794	0.699167491	CEMS	0.003471557	0	No
0	0.000590973	0.843606285	CEMS	0.01440925	0	No
0	0.000604716	1.194640517	CEMS	0.020879642	0	No
0	0.001490794	1314.352444	CEMS	126.2371393	0	No
0	0.001302563	1314.352444	Facility Emissio	109.5658022	0	No
0	1.813463189	1314.352444	Facility Emissio	1886.051786	0	No
0	0.004000504	7.146224097	Baseline Avera	0.826276428	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.000119509	7.146224097	Baseline Avera	0.024683794	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	9.14245E-05	7.146224097	Baseline Avera	0.018883102	0	No
0	9.56073E-05	7.146224097	Baseline Avera	0.019747035	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No

0	0.005521324	7.146224097	Baseline Avera	1.140391283	0	No
0	0.031371159	7.146224097	Baseline Avera	6.479495925	0	No
0	0.038158659	7.146224097	Baseline Avera	7.881407069	0	No
0	0.002856532	7.146224097	Baseline Avera	0.589996981	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.0021	13.80646045	Facility Emissio	5.007338311	0	No
0	0.00032436	13.80646045	ET	0.773419169	0	No
0	0.00032436	13.80646045	Facility Emissio	0.773419169	0	No
0	0.00032436	13.80646045	Facility Emissio	0.773419169	0	No
0	0.00032436	13.80646045	Facility Emissio	0.773419169	0	No
0	0.00032436	13.80646045	Facility Emissio	0.773419169	0	No
0	0.00032436	13.80646045	Facility Emissio	0.773419169	0	No
0	0.00032436	13.80646045	Facility Emissio	0.773419169	0	No
0	0.00032436	13.80646045	Facility Emissio	0.773419169	0	No
0	0.00032436	13.80646045	Facility Emissio	0.773419169	0	No
0	0.00032448	13.80646045	Facility Emissio	0.773705302	0	No
0	0.00032448	13.80646045	Facility Emissio	0.773705302	0	No
0	0.000405144	13.80646045	Facility Emissio	0.96604432	0	No
0	0.000405144	13.80646045	Facility Emissio	0.96604432	0	No
0	0.000715478	13.80646045	Facility Emissio	1.706020192	0	No
0	0.000715478	13.80646045	Facility Emissio	1.706020192	0	No
0	0.581612486	795.7599352	Baseline Avera	417.0041798	0	No
0	0.574687569	795.7599352	Baseline Avera	412.039157	0	No
0	2.253657794	795.7599352	Baseline Avera	1615.826247	0	No
5.019385409	-4.686980743	146.3443055	Baseline Avera	224.1475597	10.94548016	No
0	0.000779796	49.85216019	Baseline Avera	46.64850606	0	No
0	0.05105432	7.146224097	Baseline Avera	10.5449168	0	No
0	0.001120399	7.146224097	Baseline Avera	0.231410569	0	No
0	1.715441177	1082.933344	Facility Emissio	1513.537249	0	No
0	1.715441177	1082.933344	Facility Emissio	1513.537249	0	No
0	0.281965962	1082.933344	Facility Emissio	248.7791434	0	No
0	3.390624283	1082.933344	Facility Emissio	2991.554719	0	No
0	0.013239836	7.146224097	Baseline Avera	2.73459665	0	No
0	0.013239836	7.146224097	Baseline Avera	2.73459665	0	No
0	0.010755826	7.146224097	Baseline Avera	2.22154146	0	No
0	0.044098886	7.146224097	Baseline Avera	9.108319986	0	No
0	0.000336824	30.96105036	Baseline Avera	65.34309744	0	No
0	0.001732883	7.146224097	Baseline Avera	0.357915013	0	No
0	0.010325593	7.146224097	Baseline Avera	2.132679802	0	No
0	0.010325593	7.146224097	Baseline Avera	2.132679802	0	No
0	0.008931638	7.146224097	Baseline Avera	1.844768028	0	No
0	0.046236069	7.146224097	Baseline Avera	9.549740274	0	No
0	0.014559498	18.61600459	ET	14.94693514	0	No
0	0.595066044	1382.766021	CEMS	1189.847063	0	No
0	2.119485235	1956.026337	CEMS	5994.90587	0	No
0	3.735002035	2031.656593	CEMS	10899.97207	0	No
0	1.423082943	1847.025496	CEMS	3800.84692	0	No
0	0.01028694	221.6865894	ET & CEMS	891.1320873	0	Yes
0	0.001045705	7.146224097	Baseline Avera	0.215983198	0	No
0	0.000136411	7.146224097	Baseline Avera	0.0281747	0	No
0	4.44485E-05	7.146224097	Baseline Avera	0.00918052	0	No
0	2.863499303	795.7599352	Baseline Avera	1683.34814	0	No
0	0.004022679	7.146224097	Baseline Avera	0.830856506	0	No

0	0.006094968	7.146224097	Baseline Average	1.258873494	0	No
0	0.021081419	7.146224097	Baseline Average	4.354221262	0	No
0	0.007038612	7.146224097	Baseline Average	1.453776731	0	No
0	0.000116163	7.146224097	Baseline Average	0.023992648	0	No
0	0.021590997	7.146224097	Baseline Average	4.459471108	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.022587234	7.146224097	Baseline Average	4.665237066	0	No
0	3.80693E-05	1.309902947	Baseline Average	0.046784873	0	No
0	0.000107258	49.85216019	Baseline Average	6.41633259	0	No
0	0.000107258	49.85216019	Baseline Average	6.41633259	0	No
0	0.000131585	49.85216019	Baseline Average	7.87158328	0	No
0	0.000131585	49.85216019	Baseline Average	7.87158328	0	No
0	0.000229458	7.146224097	Baseline Average	0.047392884	0	No
0	0.000229458	7.146224097	Baseline Average	0.047392884	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	8.60466E-06	7.146224097	Baseline Average	0.001777233	0	No
0	0.689997141	795.7599352	Baseline Average	437.3764818	0	No
0	0.689997141	795.7599352	Baseline Average	437.3764818	0	No
0	0.832635205	795.7599352	Baseline Average	527.7921243	0	No
0	0.001498645	7.146224097	Baseline Average	0.309534777	0	No
0	0.001032559	7.146224097	Baseline Average	0.21326798	0	No
0	1.623522684	795.7599352	Baseline Average	1029.121134	0	No
0	1.623522684	795.7599352	Baseline Average	1029.121134	0	No
0	1.623522684	795.7599352	Baseline Average	1029.121134	0	No
0	0.008490362	7.146224097	Baseline Average	1.753625587	0	No
0	0.005077467	7.146224097	Baseline Average	1.048715672	0	No
0	0.005025122	7.146224097	Baseline Average	1.03790417	0	No
1.308768893	-1.241221372	324.9117519	Baseline Average	128.288283	2.821617912	No
1.0822512	-1.026394596	324.9117519	Baseline Average	106.0845417	2.333260966	No
1.0822512	-1.026394596	324.9117519	Baseline Average	106.0845417	2.333260966	No
1.0822512	-1.026394596	324.9117519	Baseline Average	106.0845417	2.333260966	No
0	0.028920623	7.146224097	Baseline Average	5.973354729	0	No
0	0.005103639	7.146224097	Baseline Average	1.054121423	0	No
0	0.009029516	7.146224097	Baseline Average	1.864984056	0	No
0	0.002826631	7.146224097	Baseline Average	0.583821096	0	No
0	0.063997164	7.146224097	Baseline Average	13.21817169	0	No
0	0.005119773	7.146224097	Baseline Average	1.057453735	0	No
0	0.016750406	7.146224097	Baseline Average	3.459680567	0	No
0	0.016750406	7.146224097	Baseline Average	3.459680567	0	No
0	0.005234502	7.146224097	Baseline Average	1.081150177	0	No
0	0.011437387	7.146224097	Baseline Average	2.362313137	0	No
0	0.005025122	7.146224097	Baseline Average	1.03790417	0	No
0	0.008479893	7.146224097	Baseline Average	1.751463287	0	No
0	0.010970942	7.146224097	Baseline Average	2.265972289	0	No
0	0.012160059	7.146224097	Baseline Average	2.51157604	0	No
1.057656211	-1.003068992	324.9117519	Baseline Average	103.6736891	2.280235821	No
0	0.001965328	7.146224097	Baseline Average	0.405924992	0	No
0	0.001542027	7.146224097	Baseline Average	0.318494994	0	No
0	0.001869124	7.146224097	Baseline Average	0.386054538	0	No
0	1.889466255	2611.130195	CEMS	7816.17349	0	No
0	0.034682213	170.8010487	CEMS	795.8022141	0	No
0	0.020990478	7.146224097	Baseline Average	4.335438129	0	No

0	0.041541868	7.146224097	Baseline Average	8.58018553	0	No
0	0.026160206	7.146224097	Baseline Average	5.40320969	0	No
0	0.001533371	49.85216019	Baseline Average	91.72839976	0	No
0	7.69639E-05	7.146224097	Baseline Average	0.015896363	0	No
0	0.002989542	49.85216019	Baseline Average	178.838534	0	No
0	0.002989542	49.85216019	Baseline Average	178.838534	0	No
0	0.068869195	7.146224097	Baseline Average	14.22445592	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001751538	49.85216019	Baseline Average	104.7794179	0	No
0	0.000859782	49.85216019	Baseline Average	51.43337838	0	No
0	0.001347916	49.85216019	Baseline Average	80.6342335	0	No
0	0.035135698	7.146224097	Baseline Average	7.257035436	0	No
0	0.010118244	7.146224097	Baseline Average	2.089853419	0	No
0	0.003689248	7.146224097	Baseline Average	0.761988721	0	No
0	4.39196E-05	7.146224097	Baseline Average	0.009071294	0	No
0	0.020260749	7.146224097	Baseline Average	4.184717648	0	No
0	0.001053444	7.146224097	Baseline Average	0.217581473	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.004982995	7.146224097	Baseline Average	1.029203133	0	No
0	0.003702278	7.146224097	Baseline Average	0.764679871	0	No
0	0.003745232	7.146224097	Baseline Average	0.773551844	0	No
0	0.007731431	7.146224097	Baseline Average	1.596873622	0	No
0	0.009060582	7.146224097	Baseline Average	1.871400608	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.005872681	7.146224097	Baseline Average	1.212961637	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.018404294	7.146224097	Baseline Average	3.801279592	0	No
0	0.018837036	7.146224097	Baseline Average	3.89065961	0	No
0	0.018633393	7.146224097	Baseline Average	3.848598425	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.000781143	0.414094757	Baseline Average	0.680969592	0	Yes
0	2.98991962	795.7599352	Baseline Average	1397.67707	0	No
0	4.494602277	795.7599352	Baseline Average	2671.485683	0	No
0	0.001271482	7.146224097	Baseline Average	0.262615821	0	No
0	0.001155893	7.146224097	Baseline Average	0.238741656	0	No
0	1.110582776	795.7599352	Baseline Average	759.1530555	0	No
0	1.110582776	795.7599352	Baseline Average	759.1530555	0	No
0	0.469879024	795.7599352	Baseline Average	297.8476612	0	No
0	0.468629346	795.7599352	Baseline Average	297.0555132	0	No
0	0.010457053	7.146224097	Baseline Average	2.159831975	0	No
0	0.290687871	795.7599352	Baseline Average	184.2616887	0	No
0	0.290687871	795.7599352	Baseline Average	184.2616887	0	No
0	0.000956073	7.146224097	Baseline Average	0.197470352	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.011203985	7.146224097	Baseline Average	2.314105688	0	No
0	4.45291E-06	7.146224097	Baseline Average	0.000919718	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.167991706	795.7599352	Baseline Average	106.4868492	0	No
0	0.167991706	795.7599352	Baseline Average	106.4868492	0	No
0	2.06153E-07	7.146224097	Baseline Average	4.25795E-05	0	No
0	0.004775587	7.146224097	Baseline Average	0.986364408	0	No

0	0.010755826	7.146224097	Baseline Average	2.22154146	0	No
0	0.000430233	7.146224097	Baseline Average	0.088861658	0	No
0	0.000573644	7.146224097	Baseline Average	0.118482211	0	No
0	1.278893846	795.7599352	Baseline Average	1022.374449	0	No
0	1.808578977	795.7599352	Baseline Average	1527.754826	0	No
0	0.004468454	795.7599352	Baseline Average	229.0851839	0	No
0	0.004468454	795.7599352	Baseline Average	229.0851839	0	No
0	0.004468454	795.7599352	Baseline Average	229.0851839	0	No
0	0.004468454	795.7599352	Baseline Average	229.0851839	0	No
0	0.042229349	795.7599352	Baseline Average	2164.980859	0	No
0	0.029279748	7.146224097	Baseline Average	6.04752953	0	No
0	0.000582249	7.146224097	Baseline Average	0.120259444	0	No
3.665585459	-3.42283508	146.3443055	Baseline Average	163.6917608	7.993327795	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.005019385	7.146224097	Baseline Average	1.036719348	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0.314339011	-0.298115505	324.9117519	Baseline Average	30.81217185	0.677693816	No
0	1.03623E-06	324.9117519	Baseline Average	0.196804291	0	No
0	0.002497291	5.737089354	Baseline Average	2.084893699	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.000249231	5.737089354	Baseline Average	0.208073223	0	No
0	0.003489229	5.737089354	Baseline Average	2.913025129	0	No
0	0.004466213	5.737089354	Baseline Average	3.728672165	0	No
0	0.005939997	5.737089354	Baseline Average	4.959078493	0	No
0	0.001211261	5.737089354	Baseline Average	1.011235866	0	No
0	0.000807507	5.737089354	Baseline Average	0.674157244	0	No
0	0.000807507	5.737089354	Baseline Average	0.674157244	0	No
0	0.000996923	5.737089354	Baseline Average	0.832292894	0	No
0	0.000716538	5.737089354	Baseline Average	0.598210518	0	No
0	0.003524121	5.737089354	Baseline Average	2.94215538	0	No
0	0.000122446	1.309902947	Baseline Average	0.150478476	0	No
0	0.000132573	1.309902947	Baseline Average	0.162924064	0	No
0	0.558122244	324.9117519	Baseline Average	1328.428966	0	No
0	0.558122244	324.9117519	Baseline Average	1328.428966	0	No
0	0.620135826	324.9117519	Baseline Average	1476.032184	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	0.097640658	324.9117519	Baseline Average	224.7957344	0	No
0	5.8555856	677.296509	ET	1593.210464	0	No
0	0.304997428	795.7599352	Baseline Average	2220.36409	0	No
0	1.342304053	795.7599352	Baseline Average	2024.005361	0	No
0	3.722115269	795.7599352	Baseline Average	2205.259572	0	No
0	0.006453496	7.146224097	Baseline Average	1.332924876	0	No
0	0.008208787	7.146224097	Baseline Average	1.6954681	0	No
0	0.008208787	7.146224097	Baseline Average	1.6954681	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
2.547338095	-2.378642727	146.3443055	Baseline Average	113.7548866	5.55483118	No
2.547338095	-2.378642727	146.3443055	Baseline Average	113.7548866	5.55483118	No
0	0.005258404	7.146224097	Baseline Average	1.086086936	0	No
0	0.002659145	7.146224097	Baseline Average	0.549227919	0	No
0	0.001861355	7.146224097	Baseline Average	0.384450092	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No

0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	2.9679E-05	146.3443055	Baseline Avera	2.001317497	0	No
0	0.00351357	7.146224097	Baseline Avera	0.725703544	0	No
0	0.00351357	7.146224097	Baseline Avera	0.725703544	0	No
0	0.003664151	7.146224097	Baseline Avera	0.756805124	0	No
0	0.003664151	7.146224097	Baseline Avera	0.756805124	0	No
0	0.004187602	7.146224097	Baseline Avera	0.864920142	0	No
0	0.004711052	7.146224097	Baseline Avera	0.97303516	0	No
0	0.55757973	795.7599352	Baseline Avera	430.982236	0	No
0	0.559016679	795.7599352	Baseline Avera	430.982236	0	No
0	1.06741525	795.7599352	Baseline Avera	631.0331805	0	No
0	1.177100444	795.7599352	Baseline Avera	839.1398677	0	No
0	1.883532725	795.7599352	Baseline Avera	1215.074528	0	No
0	2.360785291	795.7599352	Baseline Avera	1617.861665	0	No
0	0.043262322	7.146224097	Baseline Avera	8.935533428	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.002607292	7.146224097	Baseline Avera	0.538518106	0	No
0	0.002607292	7.146224097	Baseline Avera	0.538518106	0	No
0	0.002914032	7.146224097	Baseline Avera	0.601873177	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.000104941	146.3443055	Baseline Avera	7.076391829	0	No
0	5.20142E-05	146.3443055	Baseline Avera	3.507428993	0	No
0	0.000322675	7.146224097	Baseline Avera	0.066646244	0	No
0	0.00158082	7.146224097	Baseline Avera	0.326507354	0	No
0	0.002365385	7.146224097	Baseline Avera	0.488553993	0	No
0	0.000460381	49.85216019	Baseline Avera	27.54060674	0	No
0	0.978857542	146.3443055	Baseline Avera	708.3062887	0	No
0	0.933941611	146.3443055	Baseline Avera	675.8048925	0	No
0	0.001277792	7.146224097	Baseline Avera	0.263919125	0	No
0	0.00123441	7.146224097	Baseline Avera	0.254958908	0	No
0	0.00043362	131.8191851	Facility Emissio	89.74298879	0	No
0	0.0004059	131.8191851	Facility Emissio	84.00599407	0	No
0	0.011428065	7.146224097	Baseline Avera	2.360387801	0	No
0	0.00046354	131.8191851	ET	95.93530055	0	No
0	0.00046354	131.8191851	Facility Emissio	95.93530055	0	No
0	0.001045705	7.146224097	Baseline Avera	0.215983198	0	No
0	0.002091411	7.146224097	Baseline Avera	0.431966395	0	No
0	0.035852753	7.146224097	Baseline Avera	7.4051382	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.003648018	7.146224097	Baseline Avera	0.753472812	0	No
0	0.003648018	7.146224097	Baseline Avera	0.753472812	0	No
0	0.001254846	7.146224097	Baseline Avera	0.259179837	0	No
0	0.003818318	7.146224097	Baseline Avera	0.788647218	0	No
0	2.272471638	757.7371635	ET & CEMS	1617.611707	0	No
0	4.89635328	478.5428645	CEMS	2022.892071	0	No
0	8.72166568	582.6752449	CEMS	4387.378721	0	No
0	0.046058149	7.146224097	Baseline Avera	9.512992276	0	No
0	0.006773949	7.146224097	Baseline Avera	1.399112341	0	No
0	0.006773949	7.146224097	Baseline Avera	1.399112341	0	No
0	0.006684961	7.146224097	Baseline Avera	1.380732448	0	No
0	0.010068377	7.146224097	Baseline Avera	2.079553736	0	No

0	0.008604661	7.146224097	Baseline Average	1.777233168	0	No
0	0.011831408	7.146224097	Baseline Average	2.443695606	0	No
0	0.025300093	7.146224097	Baseline Average	5.22555919	0	No
0	0.006595472	7.146224097	Baseline Average	1.362249223	0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612	0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612	0	No
0	0.003297736	7.146224097	Baseline Average	0.681124612	0	No
0	0.001058254	7.146224097	Baseline Average	0.218574996	0	No
0	1.70149564	795.7599352	Baseline Average	1079.55344	0	No
0	0.002509693	7.146224097	Baseline Average	0.518359674	0	No
0	3.859929337	795.7599352	Baseline Average	2222.545854	0	No
0	0.031550423	7.146224097	Baseline Average	6.516521616	0	No
0	0.070662788	7.146224097	Baseline Average	14.5949103	0	No
0	0.00081701	4.114164138	ET	4.033496372	0	No
0	0.000878392	1.076307502	ET	0.027324926	0	No
0	0.006048359	7.146224097	Baseline Average	1.249246814	0	No
0	0.018019594	7.146224097	Baseline Average	3.721822459	0	No
0	0.013728019	7.146224097	Baseline Average	2.835427417	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.012548464	7.146224097	Baseline Average	2.59179837	0	No
0	0.00074851	87.29543352	CEMS	332.4766352	0	Yes
0	0.00074851	93.24341897	CEMS	355.1303538	0	Yes
0	0.050193854	7.146224097	Baseline Average	10.36719348	0	No
0	0.010352482	7.146224097	Baseline Average	2.138233655	0	No
0	0.001719679	255.9383151	CEMS	2226.485823	0	Yes
0	0.00187401	254.1889076	CEMS	2409.714247	0	Yes
0	0.007475299	7.146224097	Baseline Average	1.543971315	0	No
0	0.006478592	7.146224097	Baseline Average	1.338108473	0	No
0	0.004983533	7.146224097	Baseline Average	1.02931421	0	No
0	0.012957185	7.146224097	Baseline Average	2.676216946	0	No
0	0.075168241	795.7599352	Baseline Average	4595.028219	0	No
0	0.097127503	795.7599352	Baseline Average	5937.396014	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.002748114	7.146224097	Baseline Average	0.567603843	0	No
0	0.002748114	7.146224097	Baseline Average	0.567603843	0	No
0	0.013609705	7.146224097	Baseline Average	2.810990461	0	No
0	0.013609705	7.146224097	Baseline Average	2.810990461	0	No
0	0.007014233	7.146224097	Baseline Average	1.448741238	0	No
0	0.007014233	7.146224097	Baseline Average	1.448741238	0	No
0	0.007014233	7.146224097	Baseline Average	1.448741238	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.000110695	7.146224097	Baseline Average	0.022863364	0	No
0	0.038070694	7.146224097	Baseline Average	7.863238562	0	No
0	0.037414798	7.146224097	Baseline Average	7.72776773	0	No
0	0.001254846	7.146224097	Baseline Average	0.259179837	0	No
0	0.007529078	7.146224097	Baseline Average	1.555079022	0	No
0	0.006667268	7.146224097	Baseline Average	1.377078013	0	No
0	0.002652685	7.146224097	Baseline Average	0.547893834	0	No
0	0.003497293	7.146224097	Baseline Average	0.722341611	0	No
0	5.52132E-05	7.146224097	Baseline Average	0.011403913	0	No

0	4.8939E-05	7.146224097	Baseline Avera	0.010108014	0	No
0	0.009160378	7.146224097	Baseline Avera	1.89201281	0	No
0	0.002509693	7.146224097	Baseline Avera	0.518359674	0	No
0	0.004004394	7.146224097	Baseline Avera	0.827079886	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.020350023	7.146224097	Baseline Avera	4.203156442	0	No
0	0.003764539	7.146224097	Baseline Avera	0.777539511	0	No
0	0.018284904	7.146224097	Baseline Avera	3.776620482	0	No
0	0.018284904	7.146224097	Baseline Avera	3.776620482	0	No
0	0.038694999	324.9117519	Baseline Avera	92.10089394	0	No
0	0.0141855	7.146224097	Baseline Avera	2.92991698	0	No
0	0.003480944	7.146224097	Baseline Avera	0.718964868	0	No
0	0.007485338	7.146224097	Baseline Avera	1.546044753	0	No
0	0.005470055	7.146224097	Baseline Avera	1.129801935	0	No
0	0.057773035	324.9117519	Baseline Avera	137.5099698	0	No
0	0.011987009	7.146224097	Baseline Avera	2.475833906	0	No
0	0.022246633	7.146224097	Baseline Avera	4.594888253	0	No
0	0.008767791	7.146224097	Baseline Avera	1.810926547	0	No
0	0.015441781	7.146224097	Baseline Avera	3.189393023	0	No
0	0.00646461	7.146224097	Baseline Avera	1.335220469	0	No
0	0.0305033	324.9117519	Baseline Avera	72.60321165	0	No
0	0.005443882	7.146224097	Baseline Avera	1.124396184	0	No
0	0.067365945	324.9117519	Baseline Avera	160.3427819	0	No
0	6.79403E-05	1.296710598	Facility Emissio	0.094058411	0	No
0	0.000244439	1.296710598	Facility Emissio	0.338408726	0	No
0	0.000170045	1.296710598	Facility Emissio	0.235414766	0	No
0	0.000170045	1.296710598	Facility Emissio	0.235414766	0	No
0	0.000316	1.296710598	Facility Emissio	0.437479106	0	No
0	0.000529973	1.296710598	Facility Emissio	0.733709353	0	No
0	0.000158709	1.296710598	Facility Emissio	0.219720448	0	No
0	7.86457E-05	1.296710598	Facility Emissio	0.108879329	0	No
0	7.0852E-05	1.296710598	Facility Emissio	0.098089486	0	No
0	0.000180673	1.296710598	Facility Emissio	0.250128189	0	No
0	0.000134619	1.296710598	Facility Emissio	0.186370023	0	No
0	0.000304664	1.296710598	Facility Emissio	0.421784789	0	No
0	0.000120448	1.296710598	Facility Emissio	0.166752126	0	No
0	0.000318834	1.296710598	Facility Emissio	0.441402686	0	No
0	0.000198386	1.296710598	Facility Emissio	0.27465056	0	No
0	0.000127534	1.296710598	Facility Emissio	0.176561074	0	No
0	0.000137453	1.296710598	Facility Emissio	0.190293602	0	No
0	0.00070852	1.296710598	Facility Emissio	0.980894857	0	No
0	0.00070852	1.296710598	Facility Emissio	0.980894857	0	No
0	0.000695512	2.460449735	ET	1.861203645	0	No
0	0.000269238	1.296710598	Facility Emissio	0.372740046	0	No
0	0.000396771	1.296710598	Facility Emissio	0.54930112	0	No
0	0.000403856	1.296710598	Facility Emissio	0.559110069	0	No
0	0.002040538	1.296710598	Facility Emissio	2.824977189	0	No
0	0.000252942	1.296710598	Facility Emissio	0.350179464	0	No
0	0.000155874	1.296710598	Facility Emissio	0.215796869	0	No
0	0.000170045	1.296710598	Facility Emissio	0.235414766	0	No
0	0.000943749	1.296710598	Facility Emissio	1.30655195	0	No
0	0.001027354	1.296710598	Facility Emissio	1.422297543	0	No

0	0.002078003	0.132971461	ET	0.289687881	0	No
0	0.075564448	3.096451249	CEMS	11.51364237	0	Yes
0	0.075564448	7.408067852	CEMS	27.54567635	0	Yes
0	0.001792638	7.146224097	Baseline Average	0.37025691	0	No
0	0.001792638	7.146224097	Baseline Average	0.37025691	0	No
0	0.004114103	7.146224097	Baseline Average	0.849739608	0	No
0	0.004114103	7.146224097	Baseline Average	0.849739608	0	No
0	0.00601167	7.146224097	Baseline Average	1.24166889	0	No
0	0.008066869	7.146224097	Baseline Average	1.666156095	0	No
0	0.008172335	7.146224097	Baseline Average	1.687939296	0	No
0	0.004803988	7.146224097	Baseline Average	0.992230512	0	No
0	0.019199149	7.146224097	Baseline Average	3.965451506	0	No
0	0.019199149	7.146224097	Baseline Average	3.965451506	0	No
0	0.010755826	7.146224097	Baseline Average	2.22154146	0	No
0	0.010755826	7.146224097	Baseline Average	2.22154146	0	No
0	0.009569697	7.146224097	Baseline Average	1.976554805	0	No
0	0.012428954	7.146224097	Baseline Average	2.567114576	0	No
0	0.00176126	131.8191851	Baseline Average	364.5143018	0	No
0	0.00176126	131.8191851	Baseline Average	364.5143018	0	No
0	0.007816405	146.3443055	Baseline Average	5.65599009	0	No
0	0.060789041	146.3443055	Baseline Average	43.98725881	0	No
0	0.110741004	146.3443055	Baseline Average	80.1327526	0	No
0	0.110741004	146.3443055	Baseline Average	80.1327526	0	No
0	0.262386481	146.3443055	Baseline Average	189.8641905	0	No
0	0.262386481	146.3443055	Baseline Average	189.8641905	0	No
0	0.377526149	146.3443055	Baseline Average	273.1798384	0	No
0	0.377526149	146.3443055	Baseline Average	273.1798384	0	No
0	0.377941013	146.3443055	Baseline Average	273.480036	0	No
0	0.377941013	146.3443055	Baseline Average	273.480036	0	No
0	0.581473242	146.3443055	Baseline Average	420.7569907	0	No
0	0.011073854	324.9117519	Baseline Average	26.35771758	0	No
0	0.011535265	324.9117519	Baseline Average	27.45595581	0	No
0	0.011535265	324.9117519	Baseline Average	27.45595581	0	No
0	0.011535265	324.9117519	Baseline Average	27.45595581	0	No
0	0.011535265	324.9117519	Baseline Average	27.45595581	0	No
0	0.024916172	324.9117519	Baseline Average	59.30486455	0	No
0	0.037621573	324.9117519	Baseline Average	89.54595251	0	No
0	0.037621573	324.9117519	Baseline Average	89.54595251	0	No
0	0.037621573	324.9117519	Baseline Average	89.54595251	0	No
0	0.037621573	324.9117519	Baseline Average	89.54595251	0	No
0	0.065889432	324.9117519	Baseline Average	156.8284196	0	No
0	0.045218237	324.9117519	Baseline Average	107.6273468	0	No
0	0.045218237	324.9117519	Baseline Average	107.6273468	0	No
0	0.045218237	324.9117519	Baseline Average	107.6273468	0	No
0	0.088590832	324.9117519	Baseline Average	210.8617406	0	No
0	5.59954E-05	1.309902947	Baseline Average	0.068814959	0	No
0	5.59954E-05	1.309902947	Baseline Average	0.068814959	0	No
0	8.73528E-05	1.309902947	Baseline Average	0.107351335	0	No
0	0.00011647	1.309902947	Baseline Average	0.143135114	0	No
0	0.000105096	1.309902947	Baseline Average	0.129157205	0	No
0	0.00020332	0.392970884	Baseline Average	0.074960413	0	No
0	0.000172287	1.309902947	Baseline Average	0.211729865	0	No

0 41.05391645 795.7599352 Baseline Averağ 26023.32166

0 No

Will Scrubber Be Installed for HCl Control?	SO2 Emission Reductions (tpy)	Fraction of Filterable PM that is PM2.5	PM2.5 Baseline Emissions (tpy)	PM2.5 NG Baselines for Liquid Units Switching to NG (tpy)	PM2.5 Emission Reductions (tpy)	As Baseline Emissions (lb/MMBtu)
No	0.115631233	1	5.366860666	0	0.053668607	1.36804E-06
No	0.104661261	1	4.857704893	0	0.048577049	1.36804E-06
No	0.085293863	1	3.958794398	0	0.039587944	1.36804E-06
No	0.011414095	1	0.529769123	0	0.005297691	1.36804E-06
No	0.010425046	1	0.483863819	0	0.004838638	1.36804E-06
No	0.006757189	1	0.313625383	0	0.003136254	1.36804E-06
No	0.00559597	1	0.259729076	0	0.002597291	1.36804E-06
No	0.000245301	1	0.011385289	0	0.000113853	1.36804E-06
No	6.205019751	0.26	0.296396208	0	0.002963962	9.53016E-07
No	10.28228455	0.26	0.309903533	0	0.003099035	1.01149E-06
No	3.468248987	0.26	0.165668425	0	0.001656684	9.53016E-07
No	12.44477989	0.26	0.594451867	0	0.005944519	9.53016E-07
No	16.10165946	0.26	0.797273533	0	0.007972735	8.94537E-07
No	13.62402315	0.26	0.650780975	0	0.00650781	9.53016E-07
No	0.000507	0.12	0.000614132	0	6.14132E-06	0.000193396
No	0.000507	0.12	0.000614132	0	6.14132E-06	0.000193396
No	0.000507	0.12	0.000614132	0	6.14132E-06	0.000193396
No	0.077405624	0.12	0.093761755	0	0.000937618	0.000193396
No	0.077405624	0.12	0.093761755	0	0.000937618	0.000193396
No	0.004690148	0.12	0.005681195	0	5.6812E-05	0.000193396
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.081201783	1	3.768866303	0	0.037688663	1.36804E-06
No	0.074643793	1	3.464486424	0	0.034644864	1.36804E-06
No	0.087973042	1	4.083144714	0	0.040831447	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.005544967	1	0.257361849	0	0.002573618	1.36804E-06
No	0.005971503	1	0.277158914	0	0.002771589	1.36804E-06
No	0.04922274	1	2.284604071	0	0.022846041	1.36804E-06
No	0.010796691	1	0.501113215	0	0.005011132	1.36804E-06
No	0.012636128	1	0.586488059	0	0.005864881	1.36804E-06
No	0.048518465	1	2.251916176	0	0.022519162	1.36804E-06
No	0.016954804	1	0.786933345	0	0.007869333	1.36804E-06
No	0.027191667	1	1.262062912	0	0.012620629	1.36804E-06
No	0.014875442	1	0.690422652	0	0.006904227	1.36804E-06
No	0.028684543	1	1.33135264	0	0.013313526	1.36804E-06
No	0.026018694	1	1.207620982	0	0.01207621	1.36804E-06
No	0.020740311	1	0.962632299	0	0.009626323	1.36804E-06
No	0.020260458	1	0.940360601	0	0.009403606	1.36804E-06
No	0.026658498	1	1.23731658	0	0.012373166	1.36804E-06
No	0.034336145	1	1.593663755	0	0.015936638	1.36804E-06
No	0.029857517	1	1.38579457	0	0.013857946	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.01951402	1	0.905715737	0	0.009057157	1.36804E-06
No	0.01951402	1	0.905715737	0	0.009057157	1.36804E-06
No	0.017061438	1	0.791882611	0	0.007918826	1.36804E-06

No	0.005758235	1	0.267260381	0	0.002672604	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	252.7462283	0.12	3.285281556	0	2.321734356	0.000193396
Yes	252.7462283	0.12	3.285281556	0	2.321734356	0.000193396
Yes	252.7462283	0.12	3.285281556	0	2.321734356	0.000193396
No	0.011144733	1	0.51726707	0	0.005172671	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005942623	1	0.275818488	0	0.002758185	1.36804E-06
No	0.034433893	1	1.598200583	0	0.015982006	1.36804E-06
No	0.059768105	1	2.774052316	0	0.027740523	1.36804E-06
No	0.008980211	1	0.416803838	0	0.004168038	1.36804E-06
No	0.004600368	1	0.213519598	0	0.002135196	1.36804E-06
No	0.001446223	1	0.067124424	0	0.000671244	1.36804E-06
Yes	1802.742001	0.61	35.35568061	0	4.09562061	3.27654E-05
Yes	1802.742001	0.61	35.35568061	0	4.09562061	3.27654E-05
Yes	1802.742001	0.61	35.35568061	0	4.09562061	3.27654E-05
Yes	1802.742001	0.61	35.35568061	0	4.09562061	3.27654E-05
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.041468774	1	1.92471468	0	0.019247147	1.36804E-06
No	0.000121629	1	0.005645257	0	5.64526E-05	1.36804E-06
No	0.000120728	1	0.00560344	0	5.60344E-05	1.36804E-06
No	0.000810863	1	0.037635046	0	0.00037635	1.36804E-06
No	0.002941403	0.12	0.003562934	0	3.56293E-05	0.000193396
No	0.000210824	1	0.009785112	0	9.78511E-05	1.36804E-06
No	0.001126198	1	0.052270897	0	0.000522709	1.36804E-06
No	0.001126198	1	0.052270897	0	0.000522709	1.36804E-06
No	0.008152167	0.12	0.009874753	0	9.87475E-05	0.000193396
No	0.022704154	1	1.053781287	0	0.010537813	1.36804E-06
No	0.022704154	1	1.053781287	0	0.010537813	1.36804E-06
No	0.048651758	1	2.258102759	0	0.022581028	1.36804E-06
No	0.048651758	1	2.258102759	0	0.022581028	1.36804E-06
No	0.033245368	1	1.543036885	0	0.015430369	1.36804E-06
No	0.000452461	1	0.021000356	0	0.000210004	1.36804E-06
No	0.010811502	1	0.501800613	0	0.005018006	1.36804E-06
No	0.000241457	1	0.01120688	0	0.000112069	1.36804E-06
No	0.002337539	0.12	0.002831471	0	2.83147E-05	0.000193396
No	0.000603192	1	0.027996293	0	0.000279963	1.36804E-06
No	0.002337539	0.12	0.002831471	0	2.83147E-05	0.000193396
No	0.008152167	0.12	0.009874753	0	9.87475E-05	0.000193396
No	6.75719E-05	1	0.003136254	0	3.13625E-05	1.36804E-06
No	0.000153163	1	0.007108842	0	7.10884E-05	1.36804E-06
No	7.74824E-05	1	0.003596238	0	3.59624E-05	1.36804E-06
No	0.011298019	1	0.524381641	0	0.005243816	1.36804E-06
No	0.011298019	1	0.524381641	0	0.005243816	1.36804E-06
No	0.018639029	1	0.865104257	0	0.008651043	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.006486901	1	0.301080368	0	0.003010804	1.36804E-06
No	0.038921406	1	1.806482207	0	0.018064822	1.36804E-06
No	0.038921406	1	1.806482207	0	0.018064822	1.36804E-06
No	0.021341328	1	0.165236755	0	0.001652368	6.84018E-08
No	0.179559791	1	8.334014564	0	0.083340146	1.36804E-06
No	0.179559791	1	8.334014564	0	0.083340146	1.36804E-06

No	0.090812487	0.98	232.6718757	0	51.45352684	1.83546E-06
No	0.151793485	1	7.045280607	0	0.070452806	1.36804E-06
No	0.134603197	1	6.247417632	0	0.062474176	1.36804E-06
No	0.134603197	1	6.247417632	0	0.062474176	1.36804E-06
No	0.055014006	1	2.553397526	0	0.025533975	1.36804E-06
Yes	444.6786231	0.12	0.483749764	0.005728318	0.478021447	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.054435911	1	2.526566086	0	0.025265661	1.36804E-06
No	0.028109905	1	1.304681594	0	0.013046816	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010811502	1	0.501800613	0	0.005018006	1.36804E-06
No	0.093843835	1	4.355629321	0	0.043556293	1.36804E-06
No	0.067571886	1	3.136253831	0	0.031362538	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.050976231	1	2.36598989	0	0.023659899	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.29758946	0.16	15.776	0	13.93570243	5.31605E-05
No	0.024436956	1	1.134206865	0	0.011342069	1.36804E-06
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No	0.006738676	1	0.312766136	0	0.003127661	1.36804E-06
No	0.006738676	1	0.312766136	0	0.003127661	1.36804E-06
No	12.54126503	0.26	2.525769389	0	0.025257694	7.45175E-05
No	0.002294704	1	0.106505462	0	0.001065055	1.36804E-06
No	0.00333035	1	0.154573492	0	0.001545735	1.36804E-06
No	0.236039287	0.98	110.5170833	0	1.105170833	2.53667E-06
No	0.129664248	0.98	46.83398226	0	0.468339823	0.00000309
No	0.129664248	0.98	55.50694194	0	0.555069419	2.81333E-06
No	0.046113104	1	2.140274705	0	0.021402747	1.36804E-06
No	0.058648695	1	2.722096476	0	0.027220965	1.36804E-06
Yes	408.4167573	0.56	26.57588276	0.005728318	26.57015444	5.08773E-05
No	0.030138912	1	1.398855134	0	0.013988551	1.36804E-06
No	0.061499673	1	2.85442061	0	0.028544206	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	133.873729	0.56	11.18939178	0.005728318	11.18366346	5.08773E-05
Yes	61.86719185	0.56	5.170964108	0.005728318	5.165235791	5.08773E-05
Yes	91.65509904	0.56	7.660687568	0.005728318	7.654959251	5.08773E-05
Yes	186.3164853	0.56	15.57264569	0.005728318	15.56691737	5.08773E-05
No	51.29124412	0.97	15.81381371	0.005728318	15.80808539	5.08773E-05
No	0.184017684	1	8.540921393	0	0.085409214	1.36804E-06
No	0.086047706	1	3.993782961	0	0.03993783	1.36804E-06
No	0.107895949	1	5.007838366	0	0.050078384	1.36804E-06
No	0.036025997	1	1.672095878	0	0.016720959	1.36804E-06
No	0.056680162	1	2.630729812	0	0.026307298	1.36804E-06
No	1.872761258	0.65	25.37328027	0	0.253732803	3.14994E-06
No	1.401266071	0.65	18.98518382	0	0.189851838	3.14994E-06
Yes	542.7700396	0.56	45.36563419	0.005728318	45.35990588	5.31573E-05
No	0.304048298	0.65	5.23848	0	0.0523848	8.75567E-07
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
Yes	105.6264017	0.12	1.345142436	0.005728318	1.339414119	0.000196553
No	1.694992301	0.65	18.91238012	0	0.189123801	3.14994E-06
No	2.642449536	0.65	29.48391568	0	0.294839157	3.14994E-06

No	0.002260929	0.98	48.55272854	0	27.40146097	2.48902E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.93578706	0.65	12.67859811	0	0.126785981	3.14994E-06
No	0.792867659	0.65	10.7422413	0	0.107422413	3.14994E-06
No	0.00213096	0.98	36.00871709	0	20.32205986	2.48902E-05
No	0.001147796	1	0.053273353	0	0.000532734	1.36804E-06
No	0.002103059	1	0.09761053	0	0.000976105	1.36804E-06
No	0.002103059	1	0.09761053	0	0.000976105	1.36804E-06
No	0.002103059	1	0.09761053	0	0.000976105	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.005786721	1	0.268582506	0	0.002685825	1.36804E-06
No	0.019866105	1	0.922057252	0	0.009220573	1.36804E-06
No	0.01959337	1	0.909398644	0	0.009093986	1.36804E-06
No	0.018275533	1	0.848233102	0	0.008482331	1.36804E-06
No	0.038879197	1	1.804523122	0	0.018045231	1.36804E-06
No	0.052453926	1	2.434575036	0	0.02434575	1.36804E-06
No	0.053400784	1	2.478522115	0	0.024785221	1.36804E-06
No	0.036417147	1	1.69025052	0	0.016902505	1.36804E-06
No	0.015753439	1	0.731173673	0	0.007311737	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.047313855	1	2.196005878	0	0.021960059	1.36804E-06
No	0.080835229	1	3.7518532	0	0.037518532	1.36804E-06
No	0.013800873	1	0.640548053	0	0.006405481	1.36804E-06
No	0.016679778	1	0.774168362	0	0.007741684	1.36804E-06
No	0.013355531	1	0.619878135	0	0.006198781	1.36804E-06
No	0.016567743	1	0.768968425	0	0.007689684	1.36804E-06
No	0.006386707	1	0.296430005	0	0.0029643	1.36804E-06
No	0.005679049	1	0.263585035	0	0.00263585	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.027103991	1	1.257993515	0	0.012579935	1.36804E-06
No	0.019461888	1	0.903296095	0	0.009032961	1.36804E-06
No	0.006559471	1	0.304448618	0	0.003044486	1.36804E-06
No	0.005841914	1	0.271144181	0	0.002711442	1.36804E-06
No	0.014493466	1	0.672693795	0	0.006726938	1.36804E-06
No	0.007272537	1	0.337544546	0	0.003375445	1.36804E-06
No	0.021371355	1	0.991921301	0	0.009919213	1.36804E-06
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No	0.022580982	1	1.048064426	0	0.010480644	1.36804E-06
No	0.008275982	1	0.384118058	0	0.003841181	1.36804E-06
No	0.006985612	1	0.324227353	0	0.003242274	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.003516645	1	0.163220101	0	0.001632201	1.36804E-06
No	0.178673821	0.98	33.07722209	0	2.330494349	7.6145E-06
No	0.274862992	0.65	9.406312229	0	0.094063122	3.08745E-09
No	7.251042882	0.61	84.15923337	0	9.749049792	3.27654E-05
No	0.10698882	1	4.965735233	0	0.049657352	1.36804E-06
No	2.978912751	0.65	40.36007675	0	0.403600768	3.14994E-06

Yes	4407.427662	0.61	87.01694908	0	10.08008908	3.27654E-05
No	3.041776261	0.65	41.21178887	0	0.412117889	3.14994E-06
No	2.684507438	0.65	36.37129895	0	0.36371299	3.14994E-06
No	0.642934091	0.98	119.024005	0	8.385975407	7.6145E-06
No	0.155507902	1	7.21768005	0	0.072176801	1.36804E-06
No	6.94416454	0.61	276.6438973	0	198.4937473	7.83787E-05
Yes	2984.6217	0.61	58.92613435	0	6.82603435	3.27654E-05
No	0.007719412	1	0.358285638	0	0.003582856	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.124263218	0.65	0.7760922	0	0.007760922	3.14994E-06
No	0.124263218	0.65	0.7760922	0	0.007760922	3.14994E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.13734063	1	6.374471714	0	0.063744717	1.36804E-06
No	0.896996152	0.98	166.0575724	0	106.3434276	0.00001465
No	2.357174122	0.65	31.93639305	0	0.319363931	3.14994E-06
No	2.435464329	0.98	450.868483	0	288.7366061	0.00001465
No	0.012391265	1	0.575123077	0	0.005751231	1.36804E-06
No	0.012391265	1	0.575123077	0	0.005751231	1.36804E-06
No	0.008269071	1	0.383797273	0	0.003837973	1.36804E-06
No	1.20414245	0.98	222.918428	0	15.70597843	7.6145E-06
No	0.837234445	0.65	11.34334883	0	0.113433488	3.14994E-06
No	1.20414245	0.98	222.918428	0	15.70597843	7.6145E-06
No	0.615754662	0.98	113.9923779	0	8.031466243	7.6145E-06
No	0.684171846	0.98	126.6581977	0	8.923851381	7.6145E-06
No	0.053486388	1	2.482495276	0	0.024824953	1.36804E-06
No	0.053486388	1	2.482495276	0	0.024824953	1.36804E-06
No	0.010614031	1	0.492635305	0	0.004926353	1.36804E-06
No	0.022104338	1	1.025941664	0	0.010259417	1.36804E-06
No	0.124769174	1	5.790985293	0	0.057909853	1.36804E-06
No	0.416202704	0.16	19.71709036	0	17.41705781	5.31605E-05
No	0.108276084	0.16	5.129446096	0	4.531087375	5.31605E-05
No	0.218066183	0.41	24.0293623	0	0.240293623	2.88497E-06
No	0.218066183	0.41	24.0293623	0	0.240293623	2.88497E-06
No	0.991461843	0.65	13.43291308	0	0.134329131	3.14994E-06
No	1.652436404	0.65	22.38818847	0	0.223881885	3.14994E-06
No	0.006784217	1	0.314879885	0	0.003148799	1.36804E-06
Yes	3.474051743	0.12	0.044241727	0.005728318	0.038513409	0.000193396
No	0.006784217	1	0.314879885	0	0.003148799	1.36804E-06
No	0.000740588	1	0.034373342	0	0.000343733	1.36804E-06
Yes	15.47212744	0.12	0.201111982	0	0.142127422	0.000193396
No	0.418315408	0.65	5.667585246	0	0.056675852	3.14994E-06
No	0.404230714	0.65	5.47675746	0	0.054767575	3.14994E-06
No	0.002933204	0.98	49.56493999	0	27.97271769	2.48902E-05
No	0.323732623	0.98	35.7697504	0	2.520199579	7.6145E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008318439	1	0.3860886	0	0.003860886	1.36804E-06
No	0.468567583	0.12	17.57893522	0	15.67867522	4.82243E-06
No	0.059611363	1	2.766777353	0	0.027667774	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.181781333	1	8.437124279	0	0.084371243	1.36804E-06
No	0.181781333	1	8.437124279	0	0.084371243	1.36804E-06
No	0.00602482	1	0.279633547	0	0.002796335	1.36804E-06
No	0.000251034	1	0.011651398	0	0.000116514	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005155026	0.16	2.626193519	0	0.026261935	9.52473E-07
No	0.005155026	0.16	2.626193519	0	0.026261935	9.52473E-07
No	0.00518816	0.16	2.643073653	0	0.026430737	9.52473E-07
No	0.013179221	1	0.611694947	0	0.006116949	1.36804E-06
No	0.013179221	1	0.611694947	0	0.006116949	1.36804E-06
No	0.051928532	1	2.410189588	0	0.024101896	1.36804E-06
No	0.00319902	1	0.14847799	0	0.00148478	1.36804E-06
No	0.006398039	1	0.296955979	0	0.00296956	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.008617315	1	0.399960522	0	0.003999605	1.36804E-06
No	0.692162098	0.16	36.58027616	0	32.31312395	5.31605E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.042456126	1	1.97054122	0	0.019705412	1.36804E-06
No	0.264389825	0.65	3.582110155	0	0.035821102	3.14994E-06
No	0.264389825	0.65	3.582110155	0	0.035821102	3.14994E-06
No	0.264389825	0.65	3.582110155	0	0.035821102	3.14994E-06
No	0.264389825	0.65	3.582110155	0	0.035821102	3.14994E-06
No	1.28229065	0.65	17.37323425	0	0.173732343	3.14994E-06
No	0.019905011	1	0.923863046	0	0.00923863	1.36804E-06
No	3.175835477	0.98	72.857855	0	0.72857855	7.15667E-07
Yes	1031.119864	0.56	86.18273514	0.005728318	86.17700682	5.08773E-05
No	0.210861741	0.56	1.723654703	0	0.017236547	5.08773E-05
No	0.028880039	1	1.340426295	0	0.013404263	1.36804E-06
No	0.012095059	1	0.561375115	0	0.005613751	1.36804E-06
No	0.016106176	1	0.747545434	0	0.007475454	1.36804E-06
No	0.234691242	0.16	9.6920064	0	8.4229632	3.27733E-05
No	0.023988573	0.98	76.79245209	0	0.767924521	2.0246E-05
No	0.007713686	1	0.358019844	0	0.003580198	1.36804E-06
No	0.044276555	1	2.055033903	0	0.020550339	1.36804E-06
No	0.008599051	0.98	145.3057642	0	82.00548862	2.48902E-05
No	1.035224999	0.65	14.02584228	0	0.140258423	3.14994E-06
No	0.006297593	0.98	155.3365407	0	110.1024344	1.19467E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001130024	1	1.048969501	0	0.010489695	1.36804E-06
Yes	288.174349	0.56	18.75164909	0.005728318	18.74592077	5.31573E-05
No	0.035133264	0.98	593.6778368	0	335.0509963	2.48902E-05
No	0.005430435	1	0.25204597	0	0.00252046	1.36804E-06
No	0.0154212	1	0.715753272	0	0.007157533	1.36804E-06
No	0.025571521	0.98	432.104605	0	243.8647183	2.48902E-05
No	0.004133031	0.76	37.38969473	0	0.373896947	6.33333E-05
No	0.004133031	0.76	37.38969473	0	0.373896947	6.33333E-05
No	0.3643918	0.98	67.45850311	0	4.752867694	7.6145E-06
No	0.354269805	0.98	65.5846558	0	4.620843592	7.6145E-06
No	0.029324347	1	1.361048238	0	0.013610482	1.36804E-06
No	0.050540068	1	2.345746016	0	0.02345746	1.36804E-06

No	0.014565126	1	0.970043285	0	0.009700433	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
Yes	199.3174064	0.12	2.590795532	0	1.830935612	0.000193396
No	0.010214527	0.65	11.35213625	0	0.113521363	8.12499E-08
No	0.010214527	0.65	11.35213625	0	0.113521363	8.12499E-08
No	0.121691755	0.16	5.764996978	0	5.092500152	5.31605E-05
No	0.011309912	1	0.524933621	0	0.005249336	1.36804E-06
No	0.011309912	1	0.524933621	0	0.005249336	1.36804E-06
Yes	1193.607169	0.56	99.76369782	0.005728318	99.7579695	5.08773E-05
No	0.739446428	0.65	11.258975	0	0.11258975	3.14994E-06
No	0.181623324	0.65	6.60246084	0	0.066024608	3.14994E-06
No	0.085926693	0.16	4.07067123	0	3.59582042	5.31605E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.009330474	1	0.433060803	0	0.004330608	1.36804E-06
No	0.009330474	1	0.433060803	0	0.004330608	1.36804E-06
No	0.003668065	0.76	33.18335408	0	0.331833541	6.33333E-05
No	8.88617E-05	1	0.004124389	0	4.12439E-05	1.36804E-06
No	0.003177267	0.76	28.74332783	0	0.287433278	6.33333E-05
No	0.002893121	0.76	26.17278631	0	0.261727863	6.33333E-05
No	0.013568435	1	0.629759769	0	0.006297598	1.36804E-06
No	0.002261406	1	0.104959962	0	0.0010496	1.36804E-06
No	0.016217253	1	0.75270092	0	0.007527009	1.36804E-06
No	0.002702875	1	0.125450153	0	0.001254502	1.36804E-06
No	0.007946454	1	0.368823451	0	0.003688235	1.36804E-06
No	0.001324409	1	0.061470575	0	0.000614706	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.003638885	1	0.168893713	0	0.001688937	1.36804E-06
No	0.003638885	1	0.168893713	0	0.001688937	1.36804E-06
No	0.038380831	1	1.781392176	0	0.017813922	1.36804E-06
No	0.038380831	1	1.781392176	0	0.017813922	1.36804E-06
No	0.035882322	0.16	19.89684533	0	17.12054133	5.31605E-05
No	0.008635125	0.16	3.602612933	0	2.934491989	5.31605E-05
No	0.336433034	0.12	11.9585016	0	10.56352179	5.31605E-05
No	0.001438405	0.65	0.104517698	0	0.001045177	1.36133E-07
No	0.071208692	0.65	4.705036046	0	0.04705036	1.36133E-07
Yes	199.3174064	0.12	2.590795532	0	1.830935612	0.000193396
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.038876976	1	0.0180442	0	0.000180442	1.36804E-08
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.003614695	1	0.167770963	0	0.00167771	1.36804E-06
No	16.99449597	0.61	93.9659616	0	0.939659616	0.000001347
Yes	351.964789	0.12	4.5749582	0	3.233159	0.000193396
No	0.010833717	1	0.50283171	0	0.005028317	1.36804E-06
No	0.010833717	1	0.50283171	0	0.005028317	1.36804E-06
Yes	16.29273207	0.12	0.21177848	0	0.14966552	0.000193396
No	0.147732507	1	6.856796048	0	0.06856796	1.36804E-06
No	0.006757189	1	0.313625383	0	0.003136254	1.36804E-06
No	0.09243834	1	4.290395241	0	0.042903952	1.36804E-06
No	0.230825563	1	10.71344309	0	0.107134431	1.36804E-06

No	0.070274762	1	3.261703985	0	0.03261704	1.36804E-06
No	0.070274762	1	3.261703985	0	0.03261704	1.36804E-06
No	0.070274762	1	3.261703985	0	0.03261704	1.36804E-06
No	0.01198455	1	0.55624598	0	0.00556246	1.36804E-06
No	0.015676678	1	0.727610889	0	0.007276109	1.36804E-06
No	0.012973802	1	0.602160736	0	0.006021607	1.36804E-06
No	0.005405751	1	0.250900307	0	0.002509003	1.36804E-06
No	0.005946326	1	0.275990337	0	0.002759903	1.36804E-06
No	0.028109905	1	1.304681594	0	0.013046816	1.36804E-06
No	0.044327157	1	2.057382513	0	0.020573825	1.36804E-06
No	0.043246007	1	2.007202452	0	0.020072025	1.36804E-06
No	0.011892652	1	0.551980674	0	0.005519807	1.36804E-06
No	0.137846648	1	6.397957816	0	0.063979578	1.36804E-06
No	0.167578277	1	7.777909502	0	0.077779095	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.028109905	1	1.304681594	0	0.013046816	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.351373808	1	16.30851992	0	0.163085199	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.09351949	1	4.340575302	0	0.043405753	1.36804E-06
No	0.162172527	1	7.527009195	0	0.075270092	1.36804E-06
No	0.064869011	1	3.010803678	0	0.030108037	1.36804E-06
No	0.002108243	1	0.09785112	0	0.000978511	1.36804E-06
No	0.005043566	1	0.234089986	0	0.0023409	1.36804E-06
Yes	39.23776349	0.26	0.212842601	0	0.002128426	7.45175E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.095141216	1	4.415845394	0	0.044158454	1.36804E-06
No	0.095141216	1	4.415845394	0	0.044158454	1.36804E-06
No	0.095141216	1	4.415845394	0	0.044158454	1.36804E-06
No	0.110817893	1	5.143456283	0	0.051434563	1.36804E-06
No	0.020174262	1	0.936359944	0	0.009363599	1.36804E-06
No	0.143792974	1	6.673948153	0	0.066739482	1.36804E-06
No	0.064706838	1	3.003276669	0	0.030032767	1.36804E-06
No	0.064706838	1	3.003276669	0	0.030032767	1.36804E-06
No	0.18487668	1	8.580790482	0	0.085807905	1.36804E-06
No	0.093573548	1	4.343084306	0	0.043430843	1.36804E-06
No	0.064869011	1	3.010803678	0	0.030108037	1.36804E-06
No	0.352995533	1	16.38379001	0	0.1638379	1.36804E-06
No	0.014033329	1	0.651337196	0	0.006513372	1.36804E-06
No	0.044759617	1	2.077454538	0	0.020774545	1.36804E-06
No	0.042164857	1	1.957022391	0	0.019570224	1.36804E-06
No	0.016757828	1	0.77779095	0	0.00777791	1.36804E-06
No	0.067571886	1	3.136253831	0	0.031362538	1.36804E-06
No	0.010162812	1	0.471692576	0	0.004716926	1.36804E-06
No	0.019244473	1	0.893205091	0	0.008932051	1.36804E-06
No	0.055138659	1	2.559183126	0	0.025591831	1.36804E-06
No	0.023785304	1	1.103961349	0	0.011039613	1.36804E-06
No	0.018055208	1	0.838007024	0	0.00838007	1.36804E-06
No	0.018055208	1	0.838007024	0	0.00838007	1.36804E-06

No	0.010135783	1	0.470438075	0	0.004704381	1.36804E-06
No	0.06227425	1	2.890371531	0	0.028903715	1.36804E-06
No	0.067517829	1	3.133744828	0	0.031337448	1.36804E-06
No	0.043516295	1	2.019747467	0	0.020197475	1.36804E-06
No	0.037840256	1	1.756302146	0	0.017563021	1.36804E-06
No	0.041624282	1	1.93193236	0	0.019319324	1.36804E-06
No	0.03081278	1	1.430131747	0	0.014301317	1.36804E-06
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No	0.034056231	1	1.580671931	0	0.015806719	1.36804E-06
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No	0.197445051	1	9.164133695	0	0.091641337	1.36804E-06
No	0.118926519	1	5.519806743	0	0.055198067	1.36804E-06
No	0.170281153	1	7.903359655	0	0.079033597	1.36804E-06
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No	0.118385944	1	5.494716712	0	0.054947167	1.36804E-06
No	0.014054952	1	0.652340797	0	0.006523408	1.36804E-06
No	0.013514377	1	0.627250766	0	0.006272508	1.36804E-06
No	0.014054952	1	0.652340797	0	0.006523408	1.36804E-06
No	0.013514377	1	0.627250766	0	0.006272508	1.36804E-06
No	0.033731886	1	1.565617913	0	0.015656179	1.36804E-06
No	0.022163579	1	1.028691257	0	0.010286913	1.36804E-06
No	0.014595527	1	0.677430828	0	0.006774308	1.36804E-06
No	0.065409586	1	3.035893709	0	0.030358937	1.36804E-06
No	0.077842813	1	3.612964414	0	0.036129644	1.36804E-06
No	0.003558786	1	0.165176035	0	0.00165176	1.36804E-06
No	0.125953996	1	5.845977141	0	0.058459771	1.36804E-06
No	0.127575721	1	5.921247233	0	0.059212472	1.36804E-06
No	0.127035146	1	5.896157203	0	0.058961572	1.36804E-06
No	0.128116296	1	5.946337264	0	0.059463373	1.36804E-06
No	0.147036424	1	6.824488337	0	0.068244883	1.36804E-06
No	0.027299042	1	1.267046548	0	0.012670465	1.36804E-06
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No	0.112980194	1	5.243816406	0	0.052438164	1.36804E-06
No	0.022596039	1	1.048763281	0	0.010487633	1.36804E-06
No	0.025569202	1	1.18675845	0	0.011867584	1.36804E-06
No	0.024379936	1	1.131560382	0	0.011315604	1.36804E-06
No	0.03297508	1	1.53049187	0	0.015304919	1.36804E-06
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No	0.036759106	1	1.706122084	0	0.017061221	1.36804E-06
No	0.036759106	1	1.706122084	0	0.017061221	1.36804E-06
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No	0.002474385	1	0.451620552	0	0.004516206	1.36804E-06
No	0.008935279	1	1.630851992	0	0.01630852	1.36804E-06
No	0.008660348	1	1.580671931	0	0.015806719	1.36804E-06
No	0.017870558	1	3.261703985	0	0.03261704	1.36804E-06
No	0.019932546	1	3.638054444	0	0.036380544	1.36804E-06
No	0.038490433	1	7.025208582	0	0.070252086	1.36804E-06
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No	0.020894807	1	3.813684659	0	0.038136847	1.36804E-06
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No	0.102137114	1	18.64189277	0	0.186418928	1.36804E-06
No	0.060484967	1	11.03961349	0	0.110396135	1.36804E-06
No	0.004123975	1	0.75270092	0	0.007527009	1.36804E-06
No	0.04123975	1	7.527009195	0	0.075270092	1.36804E-06
No	0.006185963	1	1.129051379	0	0.011290514	1.36804E-06
No	0.007560621	1	1.379951686	0	0.013799517	1.36804E-06
No	0.015121242	1	2.759903372	0	0.027599034	1.36804E-06
No	0.075410225	1	3.500059276	0	0.035000593	1.36804E-06
No	0.024325879	1	1.129051379	0	0.011290514	1.36804E-06
No	0.037299681	1	1.731212115	0	0.017312121	1.36804E-06
No	0.026271949	1	1.21937549	0	0.012193755	1.36804E-06
No	0.110169203	1	5.113348246	0	0.051133482	1.36804E-06
No	0.043786582	1	2.032292483	0	0.020322925	1.36804E-06
No	0.041516167	1	1.926914354	0	0.019269144	1.36804E-06
No	0.03016409	1	1.40002371	0	0.014000237	1.36804E-06
No	0.019514761	1	0.905750106	0	0.009057501	1.36804E-06
No	0.016974058	1	0.787826962	0	0.00787827	1.36804E-06
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No	0.032434505	1	1.505401839	0	0.015054018	1.36804E-06
No	0.044435272	1	2.062400519	0	0.020624005	1.36804E-06
No	0.026974697	1	1.251992529	0	0.012519925	1.36804E-06
No	0.01540639	1	0.715065874	0	0.007150659	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06

No	0.037299681	1	1.731212115	0	0.017312121	1.36804E-06
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No	0.136224922	1	6.322687724	0	0.063226877	1.36804E-06
No	0.025731374	1	1.194285459	0	0.011942855	1.36804E-06
No	0.012703515	1	0.58961572	0	0.005896157	1.36804E-06
No	0.025731374	1	1.194285459	0	0.011942855	1.36804E-06
No	0.038597061	1	1.791428188	0	0.017914282	1.36804E-06
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No	0.034164346	1	1.585689937	0	0.015856899	1.36804E-06
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No	0.094600641	1	4.390755364	0	0.043907554	1.36804E-06
No	0.068761151	1	3.191451899	0	0.031914519	1.36804E-06
No	0.023785304	1	1.103961349	0	0.011039613	1.36804E-06
No	0.020217508	1	0.938367146	0	0.009383671	1.36804E-06
No	0.042392971	0.65	4.210173469	0	0.042101735	3.14994E-06
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No	0.007946454	1	0.368823451	0	0.003688235	1.36804E-06
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No	0.004865176	1	0.225810276	0	0.002258103	1.36804E-06
No	0.003189393	1	0.148031181	0	0.001480312	1.36804E-06
No	0.032434505	1	1.505401839	0	0.015054018	1.36804E-06
No	0.011892652	1	0.551980674	0	0.005519807	1.36804E-06
No	0.033508004	1	1.555226745	0	0.015552267	1.36804E-06
No	0.327063233	1	15.18017885	0	0.151801789	1.36804E-06
No	0.327063233	1	15.18017885	0	0.151801789	1.36804E-06
No	0.178370341	1	8.278807904	0	0.082788079	1.36804E-06
No	0.100006391	1	4.64165567	0	0.046416557	1.36804E-06
No	0.154594293	1	7.17527618	0	0.071752762	1.36804E-06
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No	0.039984291	1	1.855814477	0	0.018558145	1.36804E-06
No	0.007568051	1	0.351260429	0	0.003512604	1.36804E-06
No	0.117845369	1	5.469626682	0	0.054696267	1.36804E-06
No	0.117845369	1	5.469626682	0	0.054696267	1.36804E-06
No	0.000616848	1	0.028630131	0	0.000286301	1.36804E-06
No	0.022704154	1	1.053781287	0	0.010537813	1.36804E-06
No	0.028630856	1	1.328860822	0	0.013288608	1.36804E-06
No	0.010433099	1	0.484237592	0	0.004842376	1.36804E-06
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No	1.398649336	0.65	18.94973075	0	0.189497307	3.14994E-06
No	1.39592093	0.65	18.91276468	0	0.189127647	3.14994E-06

No	1.370171594	0.65	18.56389741	0	0.185638974	3.14994E-06
No	0.024325879	1	1.129051379	0	0.011290514	1.36804E-06
No	0.024325879	1	1.129051379	0	0.011290514	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.099525057	1	4.619315232	0	0.046193152	1.36804E-06
No	0.108411223	1	5.031754092	0	0.050317541	1.36804E-06
Yes	616.7281909	0.26	8.85885	0	0.0885885	7.45175E-05
Yes	937.3232501	0.26	5.11056	0	0.0511056	7.45175E-05
Yes	1964.180395	0.26	8.7204	0	0.087204	7.45175E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000266842	0.12	0.000323227	0	3.23227E-06	0.000193396
No	0.007072524	1	0.328261234	0	0.003282612	1.36804E-06
No	0.007072524	1	0.328261234	0	0.003282612	1.36804E-06
Yes	209.9253666	0.12	2.673380089	0.005728318	2.667651771	0.000193396
Yes	209.9253666	0.12	2.673380089	0.005728318	2.667651771	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.030428972	1	1.412317825	0	0.014123178	1.36804E-06
No	0.038164601	1	1.771356164	0	0.017713562	1.36804E-06
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No	0.014595527	1	0.677430828	0	0.006774308	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.004937376	1	0.229161342	0	0.002291613	1.36804E-06
No	0.007738369	1	0.359165507	0	0.003591655	1.36804E-06
No	0.005158913	1	0.239443672	0	0.002394437	1.36804E-06
No	0.003869185	1	0.179582754	0	0.001795828	1.36804E-06
No	0.074861773	1	4.985824516	0	0.049858245	1.54971E-06
No	0.027666308	1	1.842587321	0	0.018425873	1.54971E-06
No	0.074861773	1	4.985824516	0	0.049858245	1.54971E-06
No	0.009764579	1	0.650324937	0	0.006503249	1.54971E-06
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No	0.070274762	1	3.261703985	0	0.03261704	1.36804E-06
No	0.040543132	1	1.881752299	0	0.018817523	1.36804E-06
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No	0.060003835	1	2.784993402	0	0.027849934	1.36804E-06
No	0.087032589	1	4.039494935	0	0.040394949	1.36804E-06
No	0.018390365	1	0.853562843	0	0.008535628	1.36804E-06
No	0.082707989	1	3.838774689	0	0.038387747	1.36804E-06
No	0.016757828	1	0.77779095	0	0.00777791	1.36804E-06
No	0.016087515	1	0.746679312	0	0.007466793	1.36804E-06
No	0.031569585	1	1.46525779	0	0.014652578	1.36804E-06

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No	0.028974825	1	1.344825643	0	0.013448256	1.36804E-06
No	0.015773981	1	0.732127094	0	0.007321271	1.36804E-06
No	0.007568051	1	0.351260429	0	0.003512604	1.36804E-06
No	0.03211016	1	1.490347821	0	0.014903478	1.36804E-06
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No	0.041343183	1	1.918885544	0	0.019188855	1.36804E-06
No	0.047894953	1	2.222976716	0	0.022229767	1.36804E-06
No	0.012735949	1	0.591121122	0	0.005911211	1.36804E-06
No	0.020433738	1	0.948403159	0	0.009484032	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.030942518	1	1.436153354	0	0.014361534	1.36804E-06
No	0.087573164	1	4.064584965	0	0.04064585	1.36804E-06
No	0.007784281	1	0.361296441	0	0.003612964	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
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No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.001903411	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002379263	1	0.601473338	0	0.006014733	1.36804E-06
No	0.002668582	1	0.674612495	0	0.006746125	1.36804E-06
No	0.027409112	1	6.928972848	0	0.069289728	1.36804E-06
No	6.35608E-05	1	0.061966667	0	0.000619667	1.36804E-06
No	0.000823001	1	0.80236	0	0.0080236	1.36804E-06
No	0.001352516	1	1.318594333	0	0.013185943	1.36804E-06
No	0.005528861	1	0.256614303	0	0.002566143	1.36804E-06
No	0.004949236	1	0.229711833	0	0.002297118	1.36804E-06
No	0.013674196	0.12	0.042088024	0	0.00042088	1.50062E-06
No	0.254473575	0.12	0.783248232	0	0.007832482	0.000196553
No	0.000609813	1	0.028303617	0	0.000283036	1.36804E-06
No	0.006796312	1	0.31544126	0	0.003154413	1.36804E-06
No	0.014717774	1	0.683104726	0	0.006831047	1.36804E-06
No	0.001716141	1	0.079652255	0	0.000796523	1.36804E-06
No	0.004265606	1	0.197982109	0	0.001979821	1.36804E-06
No	0.014038908	1	0.651596116	0	0.006515961	1.36804E-06
No	0.011792683	1	0.547340737	0	0.005473407	1.36804E-06
No	0.014089275	0.12	0.017066398	0	0.000170664	0.000193396
Yes	364.3704468	0.56	30.45469571	0.005728318	30.4489674	5.08773E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.00747292	0.12	0.009051979	0	9.05198E-05	0.000193396
Yes	9.247640201	0.12	0.117767841	0.005728318	0.112039523	0.000193396
Yes	9.327590981	0.12	0.118786007	0.005728318	0.113057689	0.000193396
Yes	121.5896544	0.56	10.16266813	0.005728318	10.15693981	5.08773E-05
Yes	66.93342745	0.56	5.594408614	0.005728318	5.588680296	5.08773E-05
Yes	149.4814467	0.56	12.49391111	0.005728318	12.4881828	5.08773E-05
No	1.82387E-05	0.12	2.20926E-05	0	2.20926E-07	0.000193396
No	0.00123419	1	0.057283175	0	0.000572832	1.36804E-06
No	0.101169706	0.56	0.826995163	0	0.008269952	5.08773E-05
Yes	5.668069205	0.56	0.580656178	0	0.159589378	5.08773E-05
Yes	10.20252457	0.56	1.04518112	0	0.28726088	5.08773E-05
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No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06

Yes	23.85323952	0.56	1.99369394	0.005728318	1.987965622	5.08773E-05
Yes	51.10230047	0.56	4.271216354	0.005728318	4.265488036	5.08773E-05
Yes	47.21154151	0.56	3.946020166	0.005728318	3.940291849	5.08773E-05
Yes	106.3015839	0.56	8.884865442	0.005728318	8.879137124	5.08773E-05
Yes	117.0389787	0.56	9.78231499	0.005728318	9.776586673	5.08773E-05
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No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
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No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
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No	0.035947503	1	1.668452668	0	0.016684527	1.36804E-06
No	0.045153571	1	2.095739327	0	0.020957393	1.36804E-06
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No	0.019460703	1	0.903241103	0	0.009032411	1.36804E-06
No	0.108066642	0.22	0.09784035	0	0.000978403	2.61362E-06
No	0.128493873	0.22	0.116334562	0	0.001163346	2.61362E-06
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No	0.009514122	1	0.441584539	0	0.004415845	1.36804E-06
No	0.007784281	1	0.361296441	0	0.003612964	1.36804E-06
Yes	1137.744227	0.61	7.13272329	0	0.071327233	3.27654E-05
Yes	1148.836441	0.61	17.17986463	0	0.171798646	3.27654E-05
Yes	991.960844	0.61	6.74803899	0	0.06748039	3.27654E-05
No	0.358996857	1	18.730413	0	0.18730413	1.36804E-06
No	0.795965883	1	41.52897	0	0.4152897	1.36804E-06
No	0.029239563	1	1.525554	0	0.01525554	1.36804E-06
No	0.173812958	1	9.068571	0	0.09068571	1.36804E-06
No	0.127841867	1	6.6700611	0	0.066700611	1.36804E-06
No	0.107211731	1	5.593698	0	0.05593698	1.36804E-06
No	0.051981445	1	2.712096	0	0.02712096	1.36804E-06
No	0.034112824	1	1.779813	0	0.01779813	1.36804E-06
No	0.060103546	1	3.135861	0	0.03135861	1.36804E-06
No	0.071474487	1	3.729132	0	0.03729132	1.36804E-06
No	0.081221008	1	4.23765	0	0.0423765	1.36804E-06
No	0.055230286	1	2.881602	0	0.02881602	1.36804E-06
No	0.081221008	1	4.23765	0	0.0423765	1.36804E-06
No	0.045483765	1	2.373084	0	0.02373084	1.36804E-06
No	0.162442017	1	8.4753	0	0.084753	1.36804E-06

No	0.012995361	1	0.678024	0	0.00678024	1.36804E-06
No	0.061727966	1	3.220614	0	0.03220614	1.36804E-06
No	0.072286698	1	3.7715085	0	0.037715085	1.36804E-06
No	0.024366303	1	1.271295	0	0.01271295	1.36804E-06
No	0.055230286	1	2.881602	0	0.02881602	1.36804E-06
No	0.549054017	1	28.646514	0	0.28646514	1.36804E-06
No	0.57342032	1	29.917809	0	0.29917809	1.36804E-06
No	0.081221008	1	4.23765	0	0.0423765	1.36804E-06
No	1.669250251	1	11.910096	0	0.11910096	1.36804E-06
No	0.210804407	1	43.90512	0	0.4390512	1.36804E-06
No	1.405005964	1	29.77524	0	0.2977524	1.36804E-06
No	0.905578795	1	154.94688	0	1.5494688	1.36804E-06
No	0.146431764	0.56	1.196982433	0	0.011969824	5.08773E-05
No	0.054057509	1	2.509003065	0	0.025090031	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.003051535	0.98	51.56448287	0	29.10118972	1.54333E-05
No	0.129227469	0.16	6.121992129	0	5.407851203	5.31605E-05
No	0.00590521	1	0.274081983	0	0.00274082	1.36804E-06
No	0.008034575	1	0.372913469	0	0.003729135	1.36804E-06
No	6.03519E-06	1	0.000280115	0	2.80115E-06	1.36804E-06
No	0.964069125	0.65	13.0617803	0	0.130617803	3.14994E-06
No	0.004133031	0.65	4.593333334	0	0.045933333	8.12499E-08
No	0.004133031	0.65	4.593333334	0	0.045933333	8.12499E-08
No	0.283246536	1	13.14648866	0	0.131464887	1.36804E-06
No	2.166366762	0.65	29.35122177	0	0.293512218	3.14994E-06
No	0.027169452	1	1.261031814	0	0.012610318	1.36804E-06
No	0.008322929	1	0.554310448	0	0.005543104	1.54971E-06
No	3.166741056	0.61	125.3200644	0	89.91793943	0.000223333
No	5.108781443	0.98	322.0102497	0	22.68760857	7.6145E-06
No	0.003910839	1	0.181516061	0	0.001815161	1.36804E-06
No	0.041664393	1	1.933794063	0	0.019337941	1.36804E-06
No	0.004284736	1	0.198869999	0	0.0019887	1.36804E-06
No	0.000726691	1	0.033728333	0	0.000337283	1.36804E-06
No	0.00150818	1	0.07000004	0	0.0007	1.36804E-06
No	0.002367559	0.12	0.002867834	0	2.86783E-05	0.000193396
No	0.000840553	0.12	0.001018166	0	1.01817E-05	0.000193396
No	0.003569894	1	0.165691584	0	0.001656916	1.36804E-06
No	0.004572673	1	0.212234163	0	0.002122342	1.36804E-06
No	0.002807782	1	0.130319223	0	0.001303192	1.36804E-06
No	0.041468774	1	1.92471468	0	0.019247147	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007902578	1	0.366787034	0	0.00366787	1.36804E-06
No	0.010237713	1	0.475169006	0	0.00475169	1.36804E-06
No	0.003575676	1	0.165959955	0	0.0016596	1.36804E-06
No	0.00144647	1	0.067135881	0	0.000671359	1.36804E-06
No	0.000542426	1	0.025175955	0	0.00025176	1.36804E-06
No	0.003887389	1	0.18042768	0	0.001804277	1.36804E-06
No	0.007169408	1	0.332757964	0	0.00332758	1.36804E-06
No	0.007111278	1	0.330059926	0	0.003300599	1.36804E-06
No	0.007111278	1	0.330059926	0	0.003300599	1.36804E-06
No	0.093297012	0.16	4.419831017	0	3.904250116	5.31605E-05
No	0.009532521	0.12	0.338693572	0	0.003386936	5.31605E-05

No	0.18127001	0.12	6.440582562	0	5.689277513	5.31605E-05
No	0.007149391	0.12	0.254020179	0	0.002540202	5.31605E-05
No	0.005630373	0.12	0.00463356	0	4.63356E-05	0.000193396
No	0.004462147	0.98	91.42654798	0	0.91426548	4.4255E-06
No	0.004660702	0.98	84.94190004	0	0.849419	4.4255E-06
No	0.004456297	0.98	99.36559461	0	0.993655946	4.4255E-06
No	0.005201047	0.98	99.45286633	0	0.994528663	4.4255E-06
No	0.005984409	0.98	86.00368498	0	0.86003685	4.4255E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007518067	1	0.348940461	0	0.003489405	1.36804E-06
No	0.018847715	0.98	46.35001417	0	0.463500142	3.14994E-06
No	0.006198594	1	0.00287699	0	2.87699E-05	1.36804E-08
No	3.46114233	0.65	46.79812918	0	0.467981292	3.14994E-06
Yes	5348.102095	0.61	8.487645338	0	0.084876453	3.27654E-05
No	0.018484198	0.98	312.3438483	0	176.2759381	2.48902E-05
No	0.019948293	0.98	337.0839551	0	190.2383886	2.48902E-05
Yes	409.0584255	0.56	34.18979225	0.005728318	34.18406394	5.08773E-05
Yes	516.3965713	0.56	43.16129528	0.005728318	43.15556697	5.08773E-05
Yes	380.2048275	0.56	31.77815993	0.005728318	31.77243161	5.08773E-05
No	0.204068577	1	9.47155531	0	0.094715553	1.36804E-06
No	0.205361514	1	9.531565164	0	0.095315652	1.36804E-06
No	0.175195203	1	8.131438344	0	0.081314383	1.36804E-06
No	0.094637666	1	4.392473859	0	0.043924739	1.36804E-06
No	0.005674743	1	0.263385174	0	0.002633852	1.36804E-06
No	0.005674743	1	0.263385174	0	0.002633852	1.36804E-06
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No	0.009133633	1	0.423924709	0	0.004239247	1.36804E-06
No	0.009133633	1	0.423924709	0	0.004239247	1.36804E-06
No	0.009133633	1	0.423924709	0	0.004239247	1.36804E-06
No	0.014051743	1	0.652191861	0	0.006521919	1.36804E-06
No	0.015132647	1	0.702360465	0	0.007023605	1.36804E-06
No	0.030650608	1	1.422604738	0	0.014226047	1.36804E-06
No	0.030650608	1	1.422604738	0	0.014226047	1.36804E-06
No	0.030650608	1	1.422604738	0	0.014226047	1.36804E-06
No	0.015352333	1	0.71255687	0	0.007125569	1.36804E-06
No	0.015352333	1	0.71255687	0	0.007125569	1.36804E-06
No	0.015352333	1	0.71255687	0	0.007125569	1.36804E-06
No	0.030083004	1	1.396260206	0	0.013962602	1.36804E-06
No	0.004834123	0.98	63.7495757	0	0.637495757	4.4255E-06
No	0.004647645	0.98	76.48648712	0	0.764864871	4.4255E-06
No	0.003734558	0.98	61.89455545	0	0.618945554	4.4255E-06
No	0.010246007	0.98	152.2020156	0	1.522020156	4.4255E-06
No	0.007614066	0.98	93.57434835	0	0.935743483	4.4255E-06
No	0.008461466	0.98	106.3399058	0	1.063399058	4.4255E-06
No	0.010914339	0.98	192.5251815	0	1.925251815	4.4255E-06
No	0.010132402	0.98	201.1114396	0	2.011114396	4.4255E-06
No	0.012737826	0.98	151.6011706	0	1.516011706	4.4255E-06
No	2.915559798	0.65	45.83714287	0	0.458371429	4.4255E-07
No	4.439636351	0.65	27.66478443	0	0.276647844	4.4255E-07
No	0.752589031	0.98	139.3240175	0	9.816236519	7.6145E-06
No	0.30540898	0.65	1.034648663	0	0.010346487	6.43528E-06

No	0.000555385	1	0.053024911	0	0.000530249	1.36804E-06
No	0.078988141	1	7.54132068	0	0.075413207	1.36804E-06
No	0.005877828	1	0.561180308	0	0.005611803	1.36804E-06
No	0.007127446	1	0.680486358	0	0.006804864	1.36804E-06
No	0.219250393	0.65	2.970534362	0	0.029705344	3.14994E-06
No	0.219250393	0.65	2.970534362	0	0.029705344	3.14994E-06
No	0.007034647	1	0.671626485	0	0.006716265	1.36804E-06
No	0.004072826	1	0.189034478	0	0.001890345	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005427226	1	0.251897034	0	0.00251897	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	679.7690632	0.26	26.10409984	0	7.338182017	0.00000498
Yes	687.3717402	0.26	4.288752	0	0.04288752	7.45175E-05
No	0.010070988	1	0.467430708	0	0.004674307	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	15.67492146	0.12	0.199618672	0.005728318	0.193890355	0.000196553
No	0.014865815	1	0.689975843	0	0.006899758	1.36804E-06
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No	0.024271821	1	1.126542376	0	0.011265424	1.36804E-06
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No	0.033029138	1	1.533000873	0	0.015330009	1.36804E-06
No	0.002612533	1	0.121257025	0	0.00121257	1.36804E-06
No	0.002612533	1	0.121257025	0	0.00121257	1.36804E-06
No	0.009339482	0.12	0.011312953	0	0.00011313	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005513866	1	0.255918313	0	0.002559183	1.36804E-06
No	0.005513866	1	0.255918313	0	0.002559183	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.014878996	1	0.690587627	0	0.006905876	1.36804E-06
No	3.11792E-05	1	0.00144714	0	1.44714E-05	1.36804E-06
No	0.539094061	1	25.02129084	0	0.250212908	1.36804E-06
No	0.019514761	1	0.905750106	0	0.009057501	1.36804E-06
No	0.009081661	1	0.421512515	0	0.004215125	1.36804E-06
No	0.009081661	1	0.421512515	0	0.004215125	1.36804E-06
No	0.007946454	1	0.368823451	0	0.003688235	1.36804E-06
No	0.007946454	1	0.368823451	0	0.003688235	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
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No	0.005621981	1	0.260936319	0	0.002609363	1.36804E-06
No	0.005621981	1	0.260936319	0	0.002609363	1.36804E-06
No	2.008403638	0.98	371.8083203	0	26.19618984	7.6145E-06
No	6.794923135	0.61	270.6983694	0	194.2277934	7.83787E-05
No	0.020981225	1	0.973813975	0	0.00973814	1.36804E-06
No	3.447933057	0.65	46.71464203	0	0.46714642	3.14994E-06
Yes	402.3123241	0.12	1.57239936	0.000114566	1.572284794	9.66982E-06
Yes	55.43254068	0.12	0.1371552	0.000114566	0.137040634	9.66982E-06
No	0.078688874	0.65	9.227047922	0	0.092270479	3.28856E-07
No	0.032860301	1	1.525164534	0	0.015251645	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	1.008441947	0.65	13.66296961	0	0.136629696	3.14994E-06
No	3.297972386	0.26	5.0229816	0	0.050229816	7.45175E-05
No	9.859415382	0.26	5.0229816	0	0.050229816	7.45175E-05
No	11.70092176	0.26	5.0229816	0	0.050229816	7.45175E-05
No	0.771438804	0.16	7.483968	0	1.909309646	2.77333E-06
No	0.326121277	0.65	7.444880408	0	0.280938883	5.20333E-07
No	0.302820918	0.65	7.173833333	0	0.071738333	4.30333E-07
No	3.495288609	0.61	138.3219486	0	99.24687365	7.83787E-05
No	1.752304689	0.61	69.34540359	0	49.75576599	7.83787E-05
No	1.752304689	0.61	69.34540359	0	49.75576599	7.83787E-05
No	0.103840108	0.98	434.2305486	0	383.5768072	5.31605E-05
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.256588039	1	11.90917208	0	0.119091721	1.36804E-06
No	1.826957515	0.98	338.2178722	0	23.82953556	7.6145E-06
Yes	4314.965327	0.61	35.087871	0	0.35087871	0.000008105
No	2.422567344	0.65	72.52093333	0	19.30413333	2.31633E-06
No	0.011403913	1	0.529296537	0	0.005292965	1.36804E-06
No	0.009150593	0.98	22.50299969	0	0.225029997	3.14994E-06
Yes	384.8538368	0.56	39.42572857	0	10.83589177	5.08773E-05
No	5.476772844	0.65	74.20256678	0	0.742025668	3.14994E-06
No	0.81520196	0.65	11.04483965	0	0.110448396	3.14994E-06
No	0.005676038	1	0.263445322	0	0.002634453	1.36804E-06
No	0.026377102	1	1.224256016	0	0.01224256	1.36804E-06
No	0.026377102	1	1.224256016	0	0.01224256	1.36804E-06
No	0.004107383	1	0.190638406	0	0.001906384	1.36804E-06
No	0.002021603	1	0.093829841	0	0.000938298	1.36804E-06
No	0.006531332	1	0.303142562	0	0.003031426	1.36804E-06
No	0.006531332	1	0.303142562	0	0.003031426	1.36804E-06
No	0.002721388	1	0.126309401	0	0.001263094	1.36804E-06
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No	0.002073439	1	0.096235734	0	0.000962357	1.36804E-06
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No	0.036294063	1	1.684537784	0	0.016845378	1.36804E-06
No	0.009034269	1	0.419312841	0	0.004193128	1.36804E-06
No	0.004620806	1	0.214468207	0	0.002144682	1.36804E-06
No	0.004620806	1	0.214468207	0	0.002144682	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
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No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
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No	0.000666462	1	0.000618658	0	6.18658E-06	6.84018E-08
No	0.004236356	0.65	4.708166667	0	0.047081667	8.12499E-08
No	0.004791525	1	0.222391874	0	0.002223919	1.36804E-06
No	0.004256379	1	0.197553815	0	0.001975538	1.36804E-06
No	0.002423168	1	0.112467918	0	0.001124679	1.36804E-06
No	0.032415453	1	1.50451753	0	0.015045175	1.36804E-06
No	0.131359747	1	6.096877448	0	0.060968774	1.36804E-06
No	0.024881264	1	1.154828808	0	0.011548288	1.36804E-06
No	0.024881264	1	1.154828808	0	0.011548288	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	180.2876126	0.12	2.295946037	0.005728318	2.29021772	0.000196553
No	0.8993238	0.65	12.18457223	0	0.121845722	3.14994E-06
No	0.076306864	1	3.541675502	0	0.035416755	1.36804E-06
No	0.950117878	0.98	124.4836454	0	8.770640759	0.0000032
No	0.63768565	0.98	83.5490376	0	5.886545112	0.0000032
No	0.080279103	1	3.726041401	0	0.037260414	1.36804E-06
No	0.152311649	0.98	31.64039237	0	0.316403924	0.000001189
No	0.260031618	0.65	2.56486412	0	0.025648641	3.14994E-06
No	0.006141978	0.98	82.35161088	0	48.92067398	0.000018835
No	0.091245821	0.98	381.5647323	0	337.0545491	5.31605E-05
No	1.596845843	0.98	295.6181514	0	20.82812243	7.6145E-06
No	0.151101845	1	7.013179115	0	0.070131791	1.36804E-06
No	0.004838517	1	0.224572959	0	0.00224573	1.36804E-06
No	0.015229407	1	0.706851466	0	0.007068515	1.36804E-06
No	0.013104133	1	0.608209839	0	0.006082098	1.36804E-06
No	0.01009113	1	0.468365569	0	0.004683656	1.36804E-06
No	0.005414637	1	0.251312745	0	0.002513127	1.36804E-06
No	0.006888556	1	0.319722604	0	0.003197226	1.36804E-06
No	0.004782831	1	0.221988342	0	0.002219883	1.36804E-06
No	0.003627777	1	0.168378165	0	0.001683782	1.36804E-06
No	0.001832772	1	0.085065515	0	0.000850655	1.36804E-06
No	0.002467392	1	0.114520523	0	0.001145205	1.36804E-06
No	0.003483377	1	0.161676033	0	0.00161676	1.36804E-06
No	0.002630305	1	0.122081903	0	0.001220819	1.36804E-06
No	0.004715592	1	0.218867555	0	0.002188676	1.36804E-06
No	0.00206159	1	0.095685816	0	0.000956858	1.36804E-06
No	0.124406322	1	5.77414404	0	0.05774144	1.36804E-06
No	0.005640814	0.16	10.74314655	0	0.107431466	0.000105667
No	0.018961782	1	0.88008438	0	0.008800844	1.36804E-06
No	0.007612482	1	0.353322623	0	0.003533226	1.36804E-06
No	0.001699479	1	0.078878932	0	0.000788789	1.36804E-06
Yes	1324.101652	0.61	26.10017004	0	3.13987008	3.27654E-05
Yes	3184.141617	0.61	63.184044	0	7.601088	3.27654E-05
No	0.537501481	0.65	5.896015125	0	0.058960151	1.62346E-06
No	0.103778569	1	4.816735966	0	0.04816736	1.36804E-06
No	0.814338527	0.65	16.20126155	0	0.162012615	1.62346E-06
No	0.003185017	0.65	3.5397375	0	0.035397375	8.12499E-08
No	0.002388762	0.76	21.61007513	0	0.216100751	6.33333E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000196977	1	0.009142395	0	9.14239E-05	1.36804E-06
No	0.000191793	1	0.008901805	0	8.90181E-05	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	35.21242539	0.12	0.448426974	0.005728318	0.442698656	0.000193396
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002490919	0.16	4.744051205	0	0.047440512	6.33333E-05
No	0.002524465	0.16	4.807940846	0	0.048079408	6.33333E-05
No	1.731985715	0.98	121.33968	0	8.549128999	7.6145E-06
No	0.00876176	1	0.406664716	0	0.004066647	1.36804E-06
Yes	118.6644905	0.56	16.07390361	0	0.160739036	5.31573E-05
Yes	118.6644905	0.56	16.07390361	0	0.160739036	5.31573E-05
Yes	181.1131769	0.56	24.53299833	0	0.245329983	5.31573E-05

Yes	74.91445106	0.56	10.14766642	0	0.101476664	5.31573E-05
Yes	263.6988677	0.56	35.71978579	0	0.357197858	5.31573E-05
Yes	192.7398997	0.56	26.10791616	0	0.261079162	5.31573E-05
Yes	192.7398997	0.56	26.10791616	0	0.261079162	5.31573E-05
Yes	73.11650423	0.56	9.904122424	0	0.099041224	5.31573E-05
No	0.004865176	1	0.225810276	0	0.002258103	1.36804E-06
No	0.013135975	1	0.609687745	0	0.006096877	1.36804E-06
No	0.0021623	1	0.100360123	0	0.001003601	1.36804E-06
No	0.00086492	1	0.040144049	0	0.00040144	1.36804E-06
No	0.003081278	1	0.143013175	0	0.001430132	1.36804E-06
No	0.076610304	0.56	0.82804958	0	0.008280496	5.31573E-05
No	0.532491885	0.98	99.59901616	0	0.995990162	6.61014E-06
No	0.532491885	0.98	79.26573828	0	0.792657383	7.9659E-06
No	1.426676372	0.98	157.8945165	0	1.578945165	9.32167E-06
Yes	145.2454236	0.56	5.972979525	0	0.059729795	5.31573E-05
No	0.001513908	1	3.612964414	0	0.036129644	1.36804E-06
Yes	16.97673783	0.56	0.698140464	0	0.006981405	5.31573E-05
No	0.094559061	0.56	0.310284651	0	0.003102847	5.31573E-05
Yes	81.11108073	0.56	3.335559995	0	0.0333556	5.31573E-05
No	0.001816689	1	4.335557296	0	0.043355573	1.36804E-06
No	0.000273344	1	0.652340797	0	0.006523408	1.36804E-06
No	0.000178725	1	0.426530521	0	0.004265305	1.36804E-06
Yes	117.3281214	0.56	4.824926318	0	0.048249263	5.31573E-05
Yes	90.91986258	0.56	3.738930041	0	0.0373893	5.31573E-05
Yes	41.97026852	0.56	1.725958369	0	0.017259584	5.31573E-05
Yes	20.4664006	0.56	0.841647115	0	0.008416471	5.31573E-05
No	0.00042053	1	1.003601226	0	0.010036012	1.36804E-06
No	0.00080952	1	1.93193236	0	0.019319324	1.36804E-06
No	0.000799007	1	1.906842329	0	0.019068423	1.36804E-06
No	0.000346937	1	0.827971011	0	0.00827971	1.36804E-06
No	0.000788494	1	1.881752299	0	0.018817523	1.36804E-06
Yes	77.33847232	0.56	1.675186091	0	0.016751861	1.25203E-05
Yes	118.8371648	0.56	4.886983248	0	0.048869832	5.31573E-05
Yes	50.47406946	0.12	0.642782597	0.005728318	0.637054279	0.000193396
Yes	39.6555868	0.12	0.505010223	0.005728318	0.499281905	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	1766.907749	0.26	46.88490856	0	0.468849086	7.45175E-05
Yes	1766.907749	0.26	46.88490856	0	0.468849086	7.45175E-05
Yes	1766.907749	0.26	46.88490856	0	0.468849086	7.45175E-05
No	0.126324253	1	0.136472	0	0.00136472	1.36804E-06
No	0.126324253	1	0.136472	0	0.00136472	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.001555079	1	0.721768005	0	0.00721768	6.84018E-07
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.133633124	1	6.202393056	0	0.062023931	1.36804E-06
No	0.133633124	1	6.202393056	0	0.062023931	1.36804E-06
No	0.001943849	1	0.902210006	0	0.0090221	6.84018E-07
No	0.001943849	1	0.902210006	0	0.0090221	6.84018E-07
No	0.001943849	1	0.902210006	0	0.0090221	6.84018E-07
No	0.001943849	1	0.902210006	0	0.0090221	6.84018E-07
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.006220316	1	0.288707202	0	0.002887072	1.36804E-06

No	0.006220316	1	0.288707202	0	0.002887072	1.36804E-06
No	0.149857782	1	6.955437675	0	0.069554377	1.36804E-06
No	0.150324305	1	6.977090715	0	0.069770907	1.36804E-06
No	0.150324305	1	6.977090715	0	0.069770907	1.36804E-06
No	0.096311227	1	4.470149844	0	0.044701498	1.36804E-06
No	0.096311227	1	4.470149844	0	0.044701498	1.36804E-06
No	0.07391809	1	3.430803917	0	0.034308039	1.36804E-06
No	0.07391809	1	3.430803917	0	0.034308039	1.36804E-06
Yes	182.6493127	0.61	16.11508693	0	1.866780134	3.27654E-05
Yes	182.6493127	0.61	16.11508693	0	1.866780134	3.27654E-05
Yes	182.6493127	0.61	16.11508693	0	1.866780134	3.27654E-05
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.151620205	1	7.037238049	0	0.07037238	1.36804E-06
No	0.151620205	1	7.037238049	0	0.07037238	1.36804E-06
Yes	141.4197072	0.26	15.57573875	0	0.155757388	0.001656667
Yes	151.4551849	0.26	14.59399522	0	0.145939952	0.001656667
Yes	143.8214405	0.26	13.75384931	0	0.137538493	0.001656667
Yes	146.0818953	0.26	1.2460591	0	0.012460591	0.001656667
Yes	347.1293574	0.26	9.845875	0	0.09845875	0.001656667
Yes	1012.450968	0.26	10.4092352	0	4.1700932	7.45175E-05
Yes	844.160695	0.26	10.4092352	0	4.1700932	7.45175E-05
No	0.009996937	1	0.463993718	0	0.004639937	1.36804E-06
Yes	128.4603497	0.56	10.73693242	0.005728318	10.7312041	5.08773E-05
Yes	16.46927561	0.56	1.376529797	0.005728318	1.37080148	5.08773E-05
No	0.027074595	1	1.256629144	0	0.012566291	1.36804E-06
No	0.013785405	1	0.639830151	0	0.006398302	1.36804E-06
No	0.000215983	1	0.010024556	0	0.000100246	1.36804E-06
No	0.045067671	1	2.091752418	0	0.020917524	1.36804E-06
No	0.006214145	1	0.288420786	0	0.002884208	1.36804E-06
No	0.01720732	1	0.798653482	0	0.007986535	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	3.52559E-05	1	0.001636351	0	1.63635E-05	1.36804E-06
No	0.037299681	1	1.731212115	0	0.017312121	1.36804E-06
No	0.006242197	1	0.851547235	0	0.008515472	1.54971E-06
No	0.022888055	1	3.122339863	0	0.031223399	1.54971E-06
No	0.003009631	1	0.410567417	0	0.004105674	1.54971E-06
No	0.004012841	1	0.547423223	0	0.005474232	1.54971E-06
No	0.003091374	1	0.421718631	0	0.004217186	1.54971E-06
No	0.002675227	1	0.364948815	0	0.003649488	1.54971E-06
No	0.007133939	1	0.97319684	0	0.009731968	1.54971E-06
No	0.002080732	1	0.283849078	0	0.002838491	1.54971E-06
No	0.012013752	1	1.638890513	0	0.016388905	1.54971E-06
No	0.004414125	1	0.602165545	0	0.006021655	1.54971E-06
No	0.008521094	1	1.162429559	0	0.011624296	1.54971E-06
No	0.008521094	1	1.162429559	0	0.011624296	1.54971E-06

No	0.009908249	1	1.351662278	0	0.013516623	1.54971E-06
No	0.010700909	1	1.459795261	0	0.014597953	1.54971E-06
No	0.013171035	1	1.796764667	0	0.017967647	1.54971E-06
No	0.012796503	1	1.745671833	0	0.017456718	1.54971E-06
No	0.013942392	1	1.901991575	0	0.019019916	1.54971E-06
No	0.011622376	1	1.585499853	0	0.015854999	1.54971E-06
No	0.014129163	1	1.927470409	0	0.019274704	1.54971E-06
No	0.011622376	1	1.585499853	0	0.015854999	1.54971E-06
No	0.012078155	1	1.647676317	0	0.016476763	1.54971E-06
No	0.005019519	1	0.68475211	0	0.006847521	1.54971E-06
No	0.011409348	1	1.556439114	0	0.015564391	1.54971E-06
No	0.011409348	1	1.556439114	0	0.015564391	1.54971E-06
No	0.009313754	1	1.270562542	0	0.012705625	1.54971E-06
No	0.010710817	1	1.461146923	0	0.014611469	1.54971E-06
No	0.012484393	1	1.703094471	0	0.017030945	1.54971E-06
No	0.001709173	1	0.233161743	0	0.002331617	1.54971E-06
No	0.00233587	1	0.318654382	0	0.003186544	1.54971E-06
No	0.00231853	1	0.316288973	0	0.00316289	1.54971E-06
No	0.00231853	1	0.316288973	0	0.00316289	1.54971E-06
No	0.002635594	1	0.359542166	0	0.003595422	1.54971E-06
No	0.00277431	1	0.378465438	0	0.003784654	1.54971E-06
No	0.002509759	1	0.342376055	0	0.003423761	1.54971E-06
No	0.003150823	1	0.429828605	0	0.004298286	1.54971E-06
No	0.007034857	1	0.959680218	0	0.009596802	1.54971E-06
No	0.004676693	1	0.637984595	0	0.006379846	1.54971E-06
No	0.01055823	1	1.440331324	0	0.014403313	1.54971E-06
No	0.019073379	1	2.220166667	0	0.022201667	1.54971E-06
Yes	1668.290923	0.61	32.71880337	0	3.790163365	3.27654E-05
Yes	1668.290923	0.61	32.71880337	0	3.790163365	3.27654E-05
No	0.034310474	1	1.592472265	0	0.015924723	1.36804E-06
No	0.008703259	1	0.403949493	0	0.004039495	1.36804E-06
No	0.008703259	1	0.403949493	0	0.004039495	1.36804E-06
No	0.004973291	1	0.230828282	0	0.002308283	1.36804E-06
No	1.646957705	0.26	0.104646358	0	0.001046464	0.000637667
No	0.031842094	1	1.477905915	0	0.014779059	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002239314	1	0.103934593	0	0.001039346	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.006738676	1	0.312766136	0	0.003127661	1.36804E-06
No	0.006738676	1	0.312766136	0	0.003127661	1.36804E-06
No	0.007962005	1	0.369545219	0	0.003695452	1.36804E-06
No	0.037520601	1	1.741465803	0	0.017414658	1.36804E-06
No	0.044989917	1	2.088143578	0	0.020881436	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	1442.50861	0.26	4.904500328	0	0.049045003	7.45175E-05
Yes	1442.50861	0.26	4.904500328	0	0.049045003	7.45175E-05
Yes	1442.50861	0.26	4.904500328	0	0.049045003	7.45175E-05
No	0.12433227	1	0.285113208	0	0.002851132	1.36804E-06

No	0.098438724	1	0.225735283	0	0.002257353	1.36804E-06
No	0.098438724	1	0.225735283	0	0.002257353	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.01304859	0.12	0.015805812	0	0.000158058	0.000193396
No	0.039961828	1	1.854771923	0	0.018547719	1.36804E-06
No	0.026647587	1	1.236810197	0	0.012368102	1.36804E-06
No	0.00299291	1	0.138911699	0	0.001389117	1.36804E-06
No	0.005776008	1	0.268085259	0	0.002680853	1.36804E-06
Yes	207.0154121	0.12	2.636322087	0.005728318	2.630593769	0.000193396
No	0.00689912	1	0.320212948	0	0.003202129	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	288.1094522	0.26	1.562830285	0	0.015628303	7.45175E-05
Yes	655.7151226	0.61	173.8195961	0	148.8632913	0.000125667
No	0.005442777	1	0.252618802	0	0.002526188	1.36804E-06
No	0.015715555	1	0.729415309	0	0.007294153	1.36804E-06
No	0.001208889	1	0.05610887	0	0.000561089	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.210688524	1	9.778810804	0	0.097788108	1.36804E-06
Yes	681.9516337	0.27	27.97200833	0	23.25626629	0.000168357
No	0.009580398	1	0.033336077	0	0.000333361	1.36804E-06
No	0.004790199	1	0.016668039	0	0.00016668	1.36804E-06
No	0.031934658	1	0.111120257	0	0.001111203	1.36804E-06
Yes	681.9516337	0.27	27.97200833	0	23.25626629	0.000168357
Yes	589.7960075	0.27	24.1920072	0	20.1135276	0.000168357
Yes	589.7960075	0.27	24.1920072	0	20.1135276	0.000168357
Yes	1253.316516	0.27	51.4080153	0	42.74124615	0.000168357
Yes	1253.316516	0.61	116.1440346	0	93.82006935	3.27654E-05
No	0.00110784	1	0.05141881	0	0.000514188	1.36804E-06
No	0.003393713	1	0.15751441	0	0.001575144	1.36804E-06
No	2.38816E-05	1	0.001108429	0	1.10843E-05	1.36804E-06
No	2.38816E-05	1	0.001108429	0	1.10843E-05	1.36804E-06
No	0.003063506	1	0.142188297	0	0.001421883	1.36804E-06
No	0.006064808	1	0.281489522	0	0.002814895	1.36804E-06
No	0.036285177	1	1.684125345	0	0.016841253	1.36804E-06
No	0.077753951	1	3.608840025	0	0.0360884	1.36804E-06
No	3.722858409	0.26	0.338307056	0	0.003383071	7.45175E-05
No	4.022909399	0.26	0.35548803	0	0.00355488	7.45175E-05
Yes	920.7270874	0.61	33.06246848	0	16.3887236	3.27654E-05
Yes	1139.786533	0.61	44.05127005	0	21.83575886	3.27654E-05
No	1.497696836	0.27	5.750049579	0	0.057500496	0.000168357
No	0.068941837	1	43.5708	0	0.435708	1.23123E-06
Yes	25.22240254	0.12	0.327849378	0	0.231693738	0.000193396
No	0.11144733	1	5.172670703	0	0.051726707	1.36804E-06
No	0.000232336	1	0.010783558	0	0.000107836	1.36804E-06
No	0.011663093	1	0.541326004	0	0.00541326	1.36804E-06
No	0.378958749	0.16	17.95270388	0	15.85849006	5.31605E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00694602	1	0.322389709	0	0.003223897	1.36804E-06

No	0.00694602	1	0.322389709	0	0.003223897	1.36804E-06
No	0.005204331	1	0.241551692	0	0.002415517	1.36804E-06
Yes	3442.433315	0.61	111.6415711	0	25.42332807	9.74655E-06
Yes	3637.830198	0.61	111.6415711	0	25.42332807	9.74655E-06
Yes	2949.177856	0.61	111.6415711	0	25.42332807	9.74655E-06
Yes	282.3281736	0.61	229.2511181	0	52.20570015	9.74655E-06
No	0.002423331	1	0.007036329	0	7.03633E-05	1.36804E-06
No	0.297316299	1	0.863280696	0	0.008632807	1.36804E-06
No	0.003998775	1	0.011610749	0	0.000116107	1.36804E-06
No	0.002591798	1	0.007525486	0	7.52549E-05	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	6.81273E-05	1	0.003162031	0	3.16203E-05	1.36804E-06
No	6.87078E-05	1	0.003188977	0	3.18898E-05	1.36804E-06
No	0.000438289	0.12	0.000530901	0	5.30901E-06	0.000193396
No	0.008473946	1	0.39330628	0	0.003933063	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.004838024	1	0.224550046	0	0.0022455	1.36804E-06
No	0.004838024	1	0.224550046	0	0.0022455	1.36804E-06
No	0.027965258	1	1.297968006	0	0.01297968	1.36804E-06
No	0.008347565	1	0.387440482	0	0.003874405	1.36804E-06
No	0.010821992	1	0.50228752	0	0.005022875	1.36804E-06
No	0.016506291	0.65	2.322040925	0	0.023220409	7.03704E-07
No	0.004936759	1	0.2291327	0	0.002291327	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	18.10056289	0.61	5.761392253	0	0.057613923	3.27654E-05
No	0.005953731	1	0.276334036	0	0.00276334	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002169088	1	0.10067518	0	0.001006752	1.36804E-06
No	0.002169088	1	0.10067518	0	0.001006752	1.36804E-06
No	0.002169088	1	0.10067518	0	0.001006752	1.36804E-06
No	0.000348659	1	0.016182497	0	0.000161825	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002813953	1	0.130605639	0	0.001306056	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005785881	1	0.268543524	0	0.002685435	1.36804E-06
No	0.005785881	1	0.268543524	0	0.002685435	1.36804E-06
No	0.001710587	1	0.079394481	0	0.000793945	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.081626838	1	3.788594628	0	0.037885946	1.36804E-06
No	4.600330897	0.26	5.373877179	0	0.053738772	2.54516E-07
No	0.031731758	1	1.472784799	0	0.014727848	1.36804E-06
No	0.089735465	1	4.164945088	0	0.041649451	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.011514249	1	0.534417653	0	0.005344177	1.36804E-06
No	0.101087542	1	4.691835732	0	0.046918357	1.36804E-06
No	0.000565709	0.98	2.399693865	0	0.023996939	7.03704E-07

No	0.000565709	0.98	2.399693865	0	0.023996939	7.03704E-07
No	0.108115018	1	5.01800613	0	0.050180061	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.002776927	1	0.128887144	0	0.001288871	1.36804E-06
No	0.039000395	1	1.81014833	0	0.018101483	1.36804E-06
No	0.681889809	1	31.64895419	0	0.316489542	1.36804E-06
No	0.010108014	1	0.469149203	0	0.004691492	1.36804E-06
No	0.003458984	1	0.160543888	0	0.001605439	1.36804E-06
No	0.001334569	1	0.06194213	0	0.000619421	1.36804E-06
No	0.02203076	1	1.02252667	0	0.010225267	1.36804E-06
No	0.013971037	1	0.648445999	0	0.006484446	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.088121145	1	4.090018695	0	0.040900187	1.36804E-06
No	1.03363E-05	1	0.000479747	0	4.79747E-06	1.36804E-06
No	0.02990528	1	1.388011428	0	0.013880114	1.36804E-06
No	0.030766251	1	1.427972171	0	0.014279722	1.36804E-06
No	0.011793608	1	0.5473837	0	0.005473837	1.36804E-06
No	0.005199518	1	0.241328288	0	0.002413283	1.36804E-06
Yes	1217.000719	0.61	18.77868005	0	2.175332159	3.27654E-05
No	0.005728729	0.65	2.686317909	0	0.026863179	7.03704E-07
No	0.002660913	1	0.123502525	0	0.001235025	1.36804E-06
No	0.003565574	1	0.165491093	0	0.001654911	1.36804E-06
No	0.004754099	1	0.22065479	0	0.002206548	1.36804E-06
No	0.003382297	1	0.156984541	0	0.001569845	1.36804E-06
No	0.00432834	1	0.200893813	0	0.002008938	1.36804E-06
No	0.005078172	1	0.235696206	0	0.002356962	1.36804E-06
Yes	1195.255432	0.26	0.053436265	0	0.000534363	5.05258E-07
Yes	106.2689835	0.26	0.066613319	0	0.000666133	5.05258E-07
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.000881211	1	0.55692	0	0.0055692	1.23123E-06
No	0.005724863	1	0.265711444	0	0.002657114	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.028679483	1	1.331117779	0	0.013311178	1.36804E-06
No	0.111141942	1	5.158496554	0	0.051584966	1.36804E-06
No	0.009612686	1	0.446159288	0	0.004461593	1.36804E-06
No	0.008512213	1	0.395082344	0	0.003950823	1.36804E-06
No	12.77370015	0.26	0.856224192	0	0.008562242	2.0678E-06
No	12.30595887	0.26	35.09859978	0	2.402370844	0.00000325
No	0.000617095	1	0.028641588	0	0.000286416	1.36804E-06
No	0.534463829	0.65	16.23624289	0	0.593252586	3.14994E-06
Yes	9.051517819	0.12	0.023530942	0	0.000235309	0.000174057
Yes	9.051517819	0.12	0.023530942	0	0.000235309	0.000174057
Yes	9.051517819	0.12	0.023530942	0	0.000235309	0.000174057
Yes	9.051517819	0.12	0.023530942	0	0.000235309	0.000174057
Yes	22.55263995	0.12	0.293146895	0	0.20716922	0.000193396
No	0.002031337	0.12	0.002460567	0	2.46057E-05	0.000193396
Yes	8.825229874	0.12	0.114713344	0	0.081068824	0.000193396
No	0.000310556	1	0.014414022	0	0.00014414	1.36804E-06

No	0.000310556	1	0.014414022	0	0.00014414	1.36804E-06
No	0.000310556	1	0.014414022	0	0.00014414	1.36804E-06
No	0.013386021	1	0.621293316	0	0.006212933	1.36804E-06
No	0.026457942	1	1.228008064	0	0.012280081	1.36804E-06
No	0.534463829	0.65	10.00905777	0	0.100090578	1.54348E-06
No	0.118620487	0.65	0.316777344	0	0.003167773	6.97622E-07
No	0.395401623	0.65	0.87709856	0	0.008770986	9.96667E-07
No	0.172432871	0.65	0.42149133	0	0.004214913	4.73333E-06
No	0.063807607	1	2.961540148	0	0.029615401	1.36804E-06
No	0.012793117	1	0.593774479	0	0.005937745	1.36804E-06
No	0.300283158	0.65	0.40974979	0	0.004097498	3.14994E-06
No	0.289422853	0.65	8.416954546	0	0.307545291	3.14994E-06
Yes	870.7769422	0.26	0.882219326	0	0.008822193	1.93125E-07
Yes	870.7769422	0.26	0.882219326	0	0.008822193	1.93125E-07
Yes	2474.112264	0.26	2.068859856	0	0.020688599	1.93125E-07
No	0.037321897	1	1.732243212	0	0.017322432	1.36804E-06
No	2.552513684	0.61	59.09447285	0	41.72247958	0.00000446
No	2.64837681	0.61	81.6490917	0	63.62466957	9.76667E-06
No	0.005121887	1	0.237725176	0	0.002377252	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	270.0376935	0.26	1.7264	0	0.017264	1.04682E-05
Yes	247.8710931	0.26	0.994956104	0	0.009949561	1.04682E-05
No	0.022467189	1	1.042782918	0	0.010427829	1.36804E-06
No	0.020971968	1	0.973384351	0	0.009733844	1.36804E-06
No	0.003099297	1	0.143849509	0	0.001438495	1.36804E-06
No	0.002261406	1	0.104959962	0	0.0010496	1.36804E-06
No	0.003351566	1	0.15555819	0	0.001555582	1.36804E-06
No	0.002086398	1	0.096837207	0	0.000968372	1.36804E-06
No	0.003149652	1	0.146186663	0	0.001461867	1.36804E-06
No	0.007266292	1	0.337254693	0	0.003372547	1.36804E-06
No	0.007266292	1	0.337254693	0	0.003372547	1.36804E-06
No	0.014390652	1	0.667921821	0	0.006679218	1.36804E-06
No	0.033286096	1	1.54492723	0	0.015449272	1.36804E-06
No	0.003548295	1	0.164689128	0	0.001646891	1.36804E-06
No	0.035922325	1	1.667284092	0	0.016672841	1.36804E-06
Yes	419.8166304	0.27	16.130178	0	12.907998	0.000168357
Yes	419.8166304	0.27	16.130178	0	12.907998	0.000168357
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.016645858	1	1.108620897	0	0.011086209	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001486581	1	0.689975843	0	0.006899758	6.84018E-07
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.014027924	1	0.651086295	0	0.006510863	1.36804E-06
No	0.014027924	1	0.651086295	0	0.006510863	1.36804E-06
No	0.007297764	1	0.338715414	0	0.003387154	1.36804E-06
No	0.006054441	1	0.281008343	0	0.002810083	1.36804E-06
No	0.008108626	1	0.37635046	0	0.003763505	1.36804E-06
No	0.010811502	1	0.501800613	0	0.005018006	1.36804E-06
No	0.017838978	1	0.827971011	0	0.00827971	1.36804E-06
No	0.043246007	1	2.007202452	0	0.020072025	1.36804E-06

Yes	1077.529351	0.61	21.13268763	0	2.448021634	3.27654E-05
Yes	1077.529351	0.61	21.13268763	0	2.448021634	3.27654E-05
Yes	1440.547261	0.61	28.2522562	0	3.272756195	3.27654E-05
No	0.055982845	1	2.598364818	0	0.025983648	1.36804E-06
No	0.129589919	1	6.014733375	0	0.060147334	1.36804E-06
No	0.055982845	1	2.598364818	0	0.025983648	1.36804E-06
No	0.107300453	1	4.980199235	0	0.049801992	1.36804E-06
No	0.107300453	1	4.980199235	0	0.049801992	1.36804E-06
No	0.198013395	1	9.190512597	0	0.091905126	1.36804E-06
No	0.013691434	1	0.635468611	0	0.006354686	1.36804E-06
No	0.030555081	1	1.41817102	0	0.01418171	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.02273977	0.12	0.027544778	0	0.000275448	0.000193396
Yes	740.7188177	0.26	3.121261	0	0.03121261	7.45175E-05
Yes	740.7188177	0.26	3.121261	0	0.03121261	7.45175E-05
No	0.059611363	1	2.766777353	0	0.027667774	1.36804E-06
No	0.005279864	1	0.245057423	0	0.002450574	1.36804E-06
No	0.012653931	1	0.587314369	0	0.005873144	1.36804E-06
No	0.010062225	1	0.467023997	0	0.00467024	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.021505756	1	0.998159324	0	0.009981593	1.36804E-06
Yes	24.35072323	0.12	0.310104204	0.005728318	0.304375886	0.000193396
Yes	54.46044073	0.12	0.693548665	0.005728318	0.687820348	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	1358.705655	0.27	63.81153603	0	53.38318738	0.000168357
Yes	1331.0348	0.27	62.51197585	0	52.29600678	0.000168357
Yes	1923.480441	0.61	37.72362328	0	4.369924333	3.27654E-05
No	0.020143827	1	0.934947341	0	0.009349473	1.36804E-06
No	0.011487221	1	0.533163151	0	0.005331632	1.36804E-06
No	0.007892396	1	0.366314447	0	0.003663144	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.024436956	1	1.134206865	0	0.011342069	1.36804E-06
No	0.024436956	1	1.134206865	0	0.011342069	1.36804E-06
No	0.024486324	1	1.136498192	0	0.011364982	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000641779	1	0.029787251	0	0.000297873	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.005553854	1	0.257774288	0	0.002577743	1.36804E-06
No	0.005553854	1	0.257774288	0	0.002577743	1.36804E-06
No	0.031569585	1	1.46525779	0	0.014652578	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.030434377	1	1.412568726	0	0.014125687	1.36804E-06
No	0.006595016	1	0.306098374	0	0.003060984	1.36804E-06
No	0.054057509	1	2.509003065	0	0.025090031	1.36804E-06

Yes	367.3395516	0.26	1.879605	0	0.01879605	7.45175E-05
Yes	367.3395516	0.26	1.879605	0	0.01879605	7.45175E-05
Yes	108.4612279	0.12	1.381243686	0.005728318	1.375515368	0.000193396
Yes	379.6472252	0.26	4.264384605	0	0.042643846	1.58333E-06
No	0.209738074	0.12	0.254056602	0	0.002540566	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.012644273	1	0.005868661	0	5.86866E-05	1.36804E-08
Yes	140.5562542	0.26	0.762437918	0	0.007624379	7.45175E-05
Yes	393.5575118	0.26	2.13482617	0	0.021348262	7.45175E-05
No	0.000622032	1	0.02887072	0	0.000288707	1.36804E-06
No	0.000622032	1	0.02887072	0	0.000288707	1.36804E-06
No	0.027830731	1	1.29172414	0	0.012917241	1.36804E-06
No	0.01343368	1	0.623505306	0	0.006235053	1.36804E-06
No	0.089406677	1	4.14968485	0	0.041496849	1.36804E-06
No	0.089406677	1	4.14968485	0	0.041496849	1.36804E-06
No	0.019521796	1	0.906076621	0	0.009060766	1.36804E-06
No	0.007251988	1	0.336590781	0	0.003365908	1.36804E-06
No	0.01049695	1	0.487201137	0	0.004872011	1.36804E-06
No	0.007498141	1	0.348015624	0	0.003480156	1.36804E-06
No	0.011620606	1	0.53935403	0	0.00539354	1.36804E-06
No	0.013738136	1	0.637636206	0	0.006376362	1.36804E-06
No	0.00849478	1	0.39427322	0	0.003942732	1.36804E-06
No	0.009422927	1	0.437351886	0	0.004373519	1.36804E-06
No	0.006757189	1	0.313625383	0	0.003136254	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.009610882	1	0.44607554	0	0.004460755	1.36804E-06
No	0.009610882	1	0.44607554	0	0.004460755	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.000856073	1	0.057014789	0	0.000570148	1.54971E-06
Yes	28.09949213	0.12	0.365246769	0	0.258122769	0.000193396
No	0.005307016	1	0.246317653	0	0.002463177	1.36804E-06
Yes	73.45065453	0.12	0.935387278	0.005728318	0.929658961	0.000193396
Yes	73.45065453	0.12	0.935387278	0.005728318	0.929658961	0.000193396
No	0.051775245	1	2.403075018	0	0.02403075	1.36804E-06
No	0.046781343	1	2.171290107	0	0.021712901	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.003162364	1	0.146776679	0	0.001467767	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.037425568	1	1.737054999	0	0.01737055	1.36804E-06
Yes	75.40610614	0.12	0.980154249	0	0.692682729	0.000193396
No	0.037425568	1	1.737054999	0	0.01737055	1.36804E-06
No	0.037425568	1	1.737054999	0	0.01737055	1.36804E-06
No	0.01349895	1	0.626534727	0	0.006265347	1.36804E-06
No	0.044430829	1	2.0621943	0	0.020621943	1.36804E-06
No	0.048873912	1	2.26841373	0	0.022684137	1.36804E-06
No	16.93775708	0.26	10.273172	0	0.10273172	7.45175E-05
No	0.004739288	1	0.219967392	0	0.002199674	1.36804E-06
No	0.025040623	1	1.162225212	0	0.011622252	1.36804E-06

No	0.031994936	1	1.484999863	0	0.014849999	1.36804E-06
No	0.045144386	0.12	0.054683583	0	0.000546836	0.000193396
Yes	1470.730156	0.61	28.84420823	0	3.34132823	0.0000544
Yes	1470.730156	0.61	28.84420823	0	3.34132823	0.0000544
Yes	1470.730156	0.61	28.84420823	0	3.34132823	0.0000544
Yes	135.7727673	0.12	1.764820671	0	1.247212671	0.000193396
Yes	103.5841774	0.12	1.346422416	0	0.951527328	0.000193396
No	0.009193109	1	0.426685186	0	0.004266852	1.36804E-06
No	0.005440888	1	0.252531158	0	0.002525312	1.36804E-06
No	0.003208893	1	0.148936255	0	0.001489363	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.049885948	1	2.315385934	0	0.023153859	1.36804E-06
Yes	282.499093	0.56	28.94016246	0	7.95400566	5.08773E-05
No	0.324345053	1	15.05401839	0	0.150540184	1.36804E-06
No	0.069734186	1	3.236613954	0	0.03236614	1.36804E-06
No	0.085410864	1	3.964224843	0	0.039642248	1.36804E-06
No	0.36759106	1	17.06122084	0	0.170612208	1.36804E-06
No	0.36759106	1	17.06122084	0	0.170612208	1.36804E-06
No	0.098925241	1	4.591475609	0	0.045914756	1.36804E-06
No	0.098925241	1	4.591475609	0	0.045914756	1.36804E-06
No	0.210283709	1	9.760021923	0	0.097600219	1.36804E-06
No	0.210283709	1	9.760021923	0	0.097600219	1.36804E-06
No	0.129738021	1	6.021607356	0	0.060216074	1.36804E-06
No	0.1497393	1	6.94993849	0	0.069499385	1.36804E-06
No	0.039461981	1	1.831572237	0	0.018315722	1.36804E-06
No	0.03297508	1	1.53049187	0	0.015304919	1.36804E-06
No	0.06054441	1	2.810083433	0	0.028100834	1.36804E-06
No	0.088654315	1	4.114765027	0	0.04114765	1.36804E-06
No	0.077302238	1	3.587874383	0	0.035878744	1.36804E-06
No	0.026851031	1	1.246252755	0	0.012462528	1.36804E-06
No	0.01288494	1	0.598036347	0	0.005980363	1.36804E-06
No	0.192445028	1	8.932064659	0	0.089320647	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00827539	1	0.384090562	0	0.003840906	1.36804E-06
No	0.023161483	1	1.075007568	0	0.010750076	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008656607	1	0.401784189	0	0.004017842	1.36804E-06
No	0.008656607	1	0.401784189	0	0.004017842	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.009330474	1	0.433060803	0	0.004330608	1.36804E-06
No	0.009330474	1	0.433060803	0	0.004330608	1.36804E-06
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No	0.015032431	1	0.697709072	0	0.006977091	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06

No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.051342292	1	2.38298008	0	0.023829801	1.36804E-06
No	0.002202584	1	0.102229845	0	0.001022298	1.36804E-06
No	0.006027412	1	0.279753842	0	0.002797538	1.36804E-06
No	0.005708473	1	0.264950724	0	0.002649507	1.36804E-06
No	0.00932492	1	0.432803029	0	0.00432803	1.36804E-06
No	0.00932492	1	0.432803029	0	0.00432803	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.003900138	1	0.181019416	0	0.001810194	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
Yes	345.5255502	0.27	16.22758837	0	13.57560787	0.000168357
Yes	94.062727	0.12	1.197880111	0.005728318	1.192151793	0.000193396
No	0.035084557	1	1.628400272	0	0.016284003	1.36804E-06
No	0.053030416	1	2.461332007	0	0.02461332	1.36804E-06
Yes	748.517427	0.61	13.43515863	0	1.556335832	0.0000544
Yes	717.7564369	0.61	12.88302883	0	1.492376825	0.0000544
Yes	1221.265276	0.61	21.92052198	0	2.539284778	4.12667E-05
No	0.005339105	1	0.247807015	0	0.00247807	1.36804E-06
Yes	149.350044	0.12	1.941302738	0	1.371933938	0.000193396
No	0.071533635	1	3.320132823	0	0.033201328	1.36804E-06
No	0.002786183	1	0.129316768	0	0.001293168	1.36804E-06
No	0.009848834	1	0.457119737	0	0.004571197	1.36804E-06
No	0.016260449	1	0.754705831	0	0.007547058	1.36804E-06
No	0.053516934	1	2.483913034	0	0.02483913	1.36804E-06
No	0.007516215	1	0.348854536	0	0.003488545	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.002468379	1	0.11456635	0	0.001145664	1.36804E-06
No	0.007297764	1	0.338715414	0	0.003387154	1.36804E-06
No	0.007297764	1	0.338715414	0	0.003387154	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.001995865	0.56	0.016314871	0	0.000163149	5.31573E-05
No	0.006674194	1	1.103961349	0	0.011039613	1.36804E-06
No	0.006348069	1	1.050017783	0	0.010500178	1.36804E-06
No	0.094803891	1	15.68126916	0	0.156812692	1.36804E-06
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No	0.094803891	1	15.68126916	0	0.156812692	1.36804E-06
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No	0.007735998	1	1.279591563	0	0.012795916	1.36804E-06
No	0.080545386	1	13.32280628	0	0.133228063	1.36804E-06
No	0.02169113	1	3.587874383	0	0.035878744	1.36804E-06
No	0.000727263	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00682588	1	1.129051379	0	0.011290514	1.36804E-06
No	0.009859605	1	1.630851992	0	0.01630852	1.36804E-06
No	0.016685485	1	2.759903372	0	0.027599034	1.36804E-06
No	0.047781161	1	7.903359655	0	0.079033597	1.36804E-06
No	0.047781161	1	7.903359655	0	0.079033597	1.36804E-06
No	0.019870896	1	3.286794015	0	0.03286794	1.36804E-06
No	0.016685485	1	2.759903372	0	0.027599034	1.36804E-06
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No	0.008342742	1	1.379951686	0	0.013799517	1.36804E-06

No	0.007887684	1	1.304681594	0	0.013046816	1.36804E-06
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No	0.028061952	1	4.64165567	0	0.046416557	1.36804E-06
No	0.008949487	1	1.480311808	0	0.014803118	1.36804E-06
No	0.008949487	1	1.480311808	0	0.014803118	1.36804E-06
No	0.013348388	1	2.207922697	0	0.022079227	1.36804E-06
No	0.004489912	1	0.742664907	0	0.007426649	1.36804E-06
No	0.015032105	1	2.486422037	0	0.02486422	1.36804E-06
No	0.004459575	1	0.737646901	0	0.007376469	1.36804E-06
No	0.002123607	1	0.351260429	0	0.003512604	1.36804E-06
No	0.023359679	1	3.86386472	0	0.038638647	1.36804E-06
No	0.008799879	1	1.455565477	0	0.014555655	1.36804E-06
No	0.016685485	1	2.759903372	0	0.027599034	1.36804E-06
No	0.016382112	1	2.70972331	0	0.027097233	1.36804E-06
No	0.008646115	1	1.430131747	0	0.014301317	1.36804E-06
No	0.020325954	1	3.362064107	0	0.033620641	1.36804E-06
No	0.008342742	1	1.379951686	0	0.013799517	1.36804E-06
No	0.000370241	1	0.017184236	0	0.000171842	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000231411	1	0.010740595	0	0.000107406	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.001273684	1	0.059116237	0	0.000591162	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.003779706	1	0.175429723	0	0.001754297	1.36804E-06
No	0.004132993	1	0.191827032	0	0.00191827	1.36804E-06
No	0.000775225	1	0.035980994	0	0.00035981	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
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No	0.161728218	1	7.506387252	0	0.075063873	1.36804E-06
No	0.161728218	1	7.506387252	0	0.075063873	1.36804E-06
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No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.003665543	1	0.17013103	0	0.00170131	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.002788035	1	0.129402692	0	0.001294027	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.004462632	1	0.207126795	0	0.002071268	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.004451969	1	0.206631869	0	0.002066319	1.36804E-06
No	0.00426536	1	0.197970653	0	0.001979707	1.36804E-06
No	0.00266585	1	0.123731658	0	0.001237317	1.36804E-06

No	0.00319902	1	0.14847799	0	0.00148478	1.36804E-06
No	0.005038456	1	0.233852834	0	0.002338528	1.36804E-06
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No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
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No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.062203161	1	2.88707202	0	0.02887072	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.003258261	1	0.151227582	0	0.001512276	1.36804E-06
No	0.001777233	1	0.082487772	0	0.000824878	1.36804E-06
No	0.004492451	1	0.208510757	0	0.002085108	1.36804E-06
No	0.004492451	1	0.208510757	0	0.002085108	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002626356	1	0.121898596	0	0.001218986	1.36804E-06
No	0.001105834	1	0.051325725	0	0.000513257	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.000148843	1	0.006908351	0	6.90835E-05	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	3.600893574	0.26	0.804779551	0	0.008047796	8.96477E-07
No	0.006220316	1	0.288707202	0	0.002887072	1.36804E-06
No	0.042298149	1	1.963208974	0	0.01963209	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	7.250219691	0.61	30.92059541	0	5.061341207	1.76867E-05
No	0.000466974	0.12	0.000565648	0	5.65648E-06	0.000193396
No	0.000995065	1	0.04618456	0	0.000461846	1.36804E-06
No	0.006242197	1	0.415732836	0	0.004157328	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.003887698	1	0.180442001	0	0.00180442	1.36804E-06
No	0.039533912	1	2.63297463	0	0.026329746	1.54971E-06
No	0.009027604	1	0.419003512	0	0.004190035	1.36804E-06
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No	0.011000703	1	0.510582124	0	0.005105821	1.36804E-06
No	0.011000703	1	0.510582124	0	0.005105821	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	3.69023E-05	1	0.001712767	0	1.71277E-05	1.36804E-06

No	0.036748831	1	1.705645202	0	0.017056452	1.36804E-06
No	0.000482815	1	0.022409178	0	0.000224092	1.36804E-06
No	0.089306584	1	4.145039185	0	0.041450392	1.36804E-06
Yes	171.9327174	0.26	0.682316544	0	0.006823165	0.0000193
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No	0.001555079	1	0.072176801	0	0.000721768	1.36804E-06
No	0.001555079	1	0.072176801	0	0.000721768	1.36804E-06
No	1.015023584	0.26	0.042352128	0	0.000423521	9.42667E-06
Yes	368.8407014	0.26	1.2240774	0	0.012240774	1.43633E-05
Yes	484.85754	0.26	3.14771184	0	0.031477118	1.43633E-05
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No	0.007590452	1	0.352300119	0	0.003523001	1.36804E-06
No	0.00542593	1	0.251836886	0	0.002518369	1.36804E-06
No	0.006433603	1	0.298606594	0	0.002986066	1.36804E-06
No	0.007820067	1	0.362957367	0	0.003629574	1.36804E-06
No	0.007011296	1	0.325419416	0	0.003254194	1.36804E-06
No	0.0128398	1	0.595941215	0	0.005959412	1.36804E-06
No	0.026066086	1	1.209820656	0	0.012098207	1.36804E-06
No	0.029867391	1	1.386252835	0	0.013862528	1.36804E-06
No	0.048812203	1	2.265549571	0	0.022655496	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
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No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000771369	1	0.035801984	0	0.00035802	1.36804E-06
No	0.005245306	1	0.243453494	0	0.002434535	1.36804E-06
No	0.008913935	1	0.413727731	0	0.004137277	1.36804E-06
No	0.013699506	1	0.635843243	0	0.006358432	1.36804E-06
No	0.026480157	1	1.229039161	0	0.012290392	1.36804E-06
No	0.007464379	1	0.346448642	0	0.003464486	1.36804E-06
No	0.018038917	1	0.837250886	0	0.008372509	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.000472461	1	0.06879285	0	0.000687929	1.54971E-06
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No	0.586812602	1	2.480223999	0	0.02480224	4.18024E-06
No	0.586812602	1	2.480223999	0	0.02480224	4.18024E-06
No	2.200547259	1	9.300839998	0	0.0930084	4.18024E-06

No	2.200547259	1	9.300839998	0	0.0930084	4.18024E-06
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No	0.004790756	1	0.697559499	0	0.006975595	1.54971E-06
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No	0.00022594	1	0.010486688	0	0.000104867	1.36804E-06
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No	0.044070446	1	2.045467613	0	0.020454676	1.36804E-06
No	0.048019236	1	2.228745131	0	0.022287451	1.36804E-06
No	0.048506741	1	2.251371985	0	0.02251372	1.36804E-06
No	0.23066339	1	10.70591608	0	0.107059161	1.36804E-06
No	0.378402562	1	17.56302146	0	0.175630215	1.36804E-06
No	0.134603197	1	6.247417632	0	0.062474176	1.36804E-06
No	0.054327796	1	2.52154808	0	0.025215481	1.36804E-06
No	0.046597573	1	2.162760642	0	0.021627606	1.36804E-06
No	0.025947604	1	1.204321471	0	0.012043215	1.36804E-06
No	0.060057892	1	2.787502405	0	0.027875024	1.36804E-06
No	0.05946326	1	2.759903372	0	0.027599034	1.36804E-06
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No	0.062220193	1	2.887862528	0	0.028878625	1.36804E-06
No	0.109196168	1	5.068186191	0	0.050681862	1.36804E-06
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No	0.051895209	1	2.408642942	0	0.024086429	1.36804E-06
No	0.026920639	1	1.249483526	0	0.012494835	1.36804E-06
No	0.024866454	1	1.15414141	0	0.011541414	1.36804E-06
No	0.068220576	1	3.166361868	0	0.031663619	1.36804E-06
No	0.114061344	1	5.293996467	0	0.052939965	1.36804E-06
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No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.017298403	1	0.802880981	0	0.00802881	1.36804E-06
No	0.078221215	1	3.630527435	0	0.036305274	1.36804E-06
No	0.078059043	1	3.623000426	0	0.036230004	1.36804E-06
No	0.040002557	1	1.856662268	0	0.018566623	1.36804E-06
No	0.071170783	1	3.30329157	0	0.033032916	1.36804E-06
No	0.039758187	1	1.845320199	0	0.018453202	1.36804E-06
No	0.05838211	1	2.70972331	0	0.027097233	1.36804E-06
No	0.074977765	1	3.479987251	0	0.034799873	1.36804E-06
No	0.118250801	1	5.488444205	0	0.054884442	1.36804E-06
No	0.13800808	1	6.405450455	0	0.064054505	1.36804E-06
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No	0.037736584	1	1.751490359	0	0.017514904	1.36804E-06
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No	0.173653453	1	8.059880202	0	0.080598802	1.36804E-06
No	0.015136102	1	0.702520858	0	0.007025209	1.36804E-06

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No	0.000780008	1	0.036202967	0	0.00036203	1.36804E-06
No	7.75143623	0.61	64.45994892	0	0.644599489	4.327E-06
No	6.020258377	0.61	64.59812204	0	0.64598122	4.327E-06
No	9.180374745	0.61	61.68655703	0	0.61686557	4.327E-06
No	0.059611363	1	2.766777353	0	0.027667774	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002005558	1	0.093085159	0	0.000930852	1.36804E-06
No	0.038876976	1	1.804420013	0	0.0180442	1.36804E-06
No	0.002005558	1	0.093085159	0	0.000930852	1.36804E-06
No	0.015698893	1	0.728641986	0	0.00728642	1.36804E-06
No	0.077753951	1	3.608840025	0	0.0360884	1.36804E-06
No	0.001912019	1	3.068537083	0	0.030685371	6.31068E-07
No	0.002916907	1	4.68125	0	0.0468125	6.31068E-07
No	0.002191514	1	3.51709	0	0.0351709	6.31068E-07
Yes	57.63071966	1	36.60202	0	0.3660202	4.18024E-06
Yes	58.92216436	1	37.42223333	0	0.374222333	4.18024E-06
Yes	51.81921852	1	32.91106	0	0.3291106	4.18024E-06
Yes	46.9763009	1	29.83526	0	0.2983526	4.18024E-06
Yes	38.42047977	1	24.40134667	0	0.244013467	4.18024E-06
Yes	56.50070555	1	35.88433333	0	0.358843333	4.18024E-06
No	0.000240667	1	0.011170219	0	0.000111702	1.36804E-06
No	0.04686998	1	3.121559697	0	0.031215597	1.54971E-06
No	0.059021456	1	3.930852952	0	0.03930853	1.54971E-06
No	0.048866294	1	3.254515017	0	0.03254515	1.54971E-06
No	0.088966165	1	5.925182758	0	0.059251828	1.54971E-06
No	0.025739252	1	1.714244655	0	0.017142447	1.54971E-06
No	0.016645858	1	1.108620897	0	0.011086209	1.54971E-06
No	0.002223461	1	0.148083376	0	0.001480834	1.54971E-06
No	0.018991438	1	1.264837459	0	0.012648375	1.54971E-06
Yes	970.586254	0.56	81.12323404	0.005728318	81.11750572	5.08773E-05
Yes	861.3562897	0.56	71.99360963	0.005728318	71.98788131	5.08773E-05
Yes	752.1263255	0.56	62.86398522	0.005728318	62.8582569	5.08773E-05
Yes	1543.517695	0.56	129.009809	0.005728318	129.0040807	5.08773E-05

No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.003923085	1	0.18208447	0	0.001820845	1.36804E-06
No	0.002517747	1	0.116857677	0	0.001168577	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.009121472	1	0.423360241	0	0.004233602	1.36804E-06
No	0.003860339	1	0.179172176	0	0.001791722	1.36804E-06
No	0.00192954	1	0.089556859	0	0.000895569	1.36804E-06
No	0.00128594	1	0.059685087	0	0.000596851	1.36804E-06
No	0.009211097	1	0.427520088	0	0.004275201	1.36804E-06
No	0.009211097	1	0.427520088	0	0.004275201	1.36804E-06
No	0.012835011	1	0.595718956	0	0.00595719	1.36804E-06
No	0.012835011	1	0.595718956	0	0.00595719	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	20.57924659	0.27	0.966503179	0	0.808553179	0.000168357
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.189719641	1	8.805569661	0	0.088055697	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.00377662	1	0.175286516	0	0.001752865	1.36804E-06
No	0.035248458	1	1.636007478	0	0.016360075	1.36804E-06
No	0.038921406	1	1.806482207	0	0.018064822	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.008812114	1	0.40900187	0	0.004090019	1.36804E-06
No	0.148250867	1	6.880854981	0	0.06880855	1.36804E-06
No	0.129589919	1	6.014733375	0	0.060147334	1.36804E-06
No	0.129589919	1	6.014733375	0	0.060147334	1.36804E-06
No	0.125443041	1	5.822261907	0	0.058222619	1.36804E-06
No	0.071015275	1	3.29607389	0	0.032960739	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.025399624	1	1.178887742	0	0.011788877	1.36804E-06
No	0.026954703	1	1.251064542	0	0.012510645	1.36804E-06
No	0.036218531	1	1.681032054	0	0.016810321	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.084492627	1	3.921606161	0	0.039216062	1.36804E-06
No	0.084492627	1	3.921606161	0	0.039216062	1.36804E-06
No	0.098488338	1	4.571197365	0	0.045711974	1.36804E-06

No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.06323988	1	2.935189887	0	0.029351899	1.36804E-06
No	0.06323988	1	2.935189887	0	0.029351899	1.36804E-06
No	0.125961401	1	5.846320841	0	0.058463208	1.36804E-06
No	0.062203161	1	2.88707202	0	0.02887072	1.36804E-06
No	0.212527466	1	9.864162735	0	0.098641627	1.36804E-06
No	0.129589919	1	6.014733375	0	0.060147334	1.36804E-06
No	0.129589919	1	6.014733375	0	0.060147334	1.36804E-06
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.129589919	1	6.014733375	0	0.060147334	1.36804E-06
No	0.028509782	1	1.323241343	0	0.013232413	1.36804E-06
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.035137381	1	1.630851992	0	0.01630852	1.36804E-06
No	0.045408307	1	2.107562575	0	0.021075626	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.004680788	1	0.21725217	0	0.002172522	1.36804E-06
Yes	597.805301	0.26	4.914	0	0.314496	7.45175E-05
No	0.01337368	1	0.620720484	0	0.006207205	1.36804E-06
Yes	302.3335809	0.26	0.76804	0	0.0076804	7.45175E-05
Yes	271.4480327	0.56	22.68808382	0.005728318	22.6823555	5.08773E-05
No	0.007429822	1	0.344844714	0	0.003448447	1.36804E-06
No	0.007429822	1	0.344844714	0	0.003448447	1.36804E-06
No	0.01030081	1	5.77414404	0	0.05774144	1.36804E-06
No	0.043036331	0.12	0.052130087	0	0.000521301	0.000193396
No	0.0002146	1	0.120294668	0	0.001202947	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.035766818	1	1.660066412	0	0.016600664	1.36804E-06
No	0.022514952	1	1.044999777	0	0.010449998	1.36804E-06
No	0.022514952	1	1.044999777	0	0.010449998	1.36804E-06
No	0.022514952	1	1.044999777	0	0.010449998	1.36804E-06
No	0.012484393	1	0.831465673	0	0.008314657	1.54971E-06
No	0.061697561	1	8.300332058	0	0.083003321	1.36804E-06
Yes	946.5121622	0.61	68.796105	0	34.324395	3.27654E-05
Yes	1027.527962	0.07	24.20553517	0	20.24976517	0.000168357
No	0.093286713	1	8.300332058	0	0.083003321	1.36804E-06
Yes	801.0268966	0.61	71.7276735	0	45.873891	3.27654E-05
Yes	801.0268966	0.61	71.7276735	0	45.873891	3.27654E-05
Yes	238.8805719	0.12	3.095223945	0	2.187419145	0.000193396
Yes	238.8805719	0.12	3.095223945	0	2.187419145	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.17293992	0.65	33.28331356	0	29.40075771	5.31605E-05
No	0.17293992	0.65	2.343092602	0	0.023430926	3.14994E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.000222154	1	0.010310972	0	0.00010311	1.36804E-06
No	0.017847864	1	0.82838345	0	0.008283835	1.36804E-06
No	0.01040607	1	0.48298309	0	0.004829831	1.36804E-06
No	0.010779067	1	0.500295211	0	0.005002952	1.36804E-06
No	0.038002429	1	1.763829155	0	0.017638292	1.36804E-06
Yes	27.02165237	0.56	2.768189453	0	0.760817933	5.08773E-05
No	0.028109905	1	1.304681594	0	0.013046816	1.36804E-06
No	0.035137381	1	1.630851992	0	0.01630852	1.36804E-06
No	0.028109905	1	1.304681594	0	0.013046816	1.36804E-06
No	0.045894825	1	2.130143602	0	0.021301436	1.36804E-06
No	0.005459808	1	0.25340931	0	0.002534093	1.36804E-06
No	0.070815337	1	3.286794015	0	0.03286794	1.36804E-06
No	0.009784409	1	0.454129555	0	0.004541296	1.36804E-06
No	0.006595016	1	0.306098374	0	0.003060984	1.36804E-06
No	0.010811502	1	0.501800613	0	0.005018006	1.36804E-06
No	0.015032431	1	0.697709072	0	0.006977091	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.007622109	1	0.353769432	0	0.003537694	1.36804E-06
No	0.001639498	1	0.07609497	0	0.00076095	1.36804E-06
No	0.001639498	1	0.07609497	0	0.00076095	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00305462	1	0.141775858	0	0.001417759	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001673221	1	0.077660175	0	0.000776602	1.36804E-06
No	0.011216954	1	0.520619098	0	0.005206191	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	6.07066E-06	0.12	7.35342E-06	0	7.35342E-08	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.004905904	1	0.227700621	0	0.002277006	1.36804E-06
No	0.004905904	1	0.227700621	0	0.002277006	1.36804E-06
No	0.002452952	1	0.11385031	0	0.001138503	1.36804E-06
No	0.008676354	1	0.40270072	0	0.004027007	1.36804E-06
Yes	1333.535179	0.26	7.233671607	0	0.072336716	7.45175E-05
Yes	37.07640953	0.12	0.481931798	0	0.340584998	0.000193396
Yes	25.32684313	0.12	0.329206933	0	0.232653133	0.000193396
Yes	166.4042231	0.12	2.119142359	0.005728318	2.113414042	0.000193396
Yes	166.4042231	0.12	2.119142359	0.005728318	2.113414042	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.011007246	0.12	0.000133331	0	1.33331E-06	1.93396E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001307071	0.16	2.489366518	0	0.024893665	6.33333E-05
No	0.004712463	1	0.218722342	0	0.002187223	1.36804E-06
No	0.004712463	1	0.218722342	0	0.002187223	1.36804E-06
No	0.002827478	1	0.131233405	0	0.001312334	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.003250115	1	0.150849513	0	0.001508495	1.36804E-06
No	0.020091621	1	0.932524262	0	0.009325243	1.36804E-06

No	0.089557741	1	4.156696311	0	0.041566963	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.010235752	1	0.475078012	0	0.00475078	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.016645858	1	1.108620897	0	0.011086209	1.54971E-06
No	0.008739075	1	0.582025971	0	0.00582026	1.54971E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.006242197	1	0.415732836	0	0.004157328	1.54971E-06
No	0.008293755	1	0.384942936	0	0.003849429	1.36804E-06
No	0.008293755	1	0.384942936	0	0.003849429	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.024968787	1	1.662931345	0	0.016629313	1.54971E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	97.12974891	0.12	1.262525557	0	0.892236757	0.000193396
Yes	97.12974891	0.12	1.262525557	0	0.892236757	0.000193396
Yes	340.6722779	0.27	15.99965471	0	13.38492408	0.000168357
Yes	456.0875525	0.27	21.4201267	0	17.91955983	0.000168357
No	0.011431682	1	7.22475	0	0.0722475	1.23123E-06
Yes	924.0767693	0.61	18.12314968	0	2.099395176	3.27654E-05
No	0.107818812	1	5.004258168	0	0.050042582	1.36804E-06
No	0.176242289	1	8.18003739	0	0.081800374	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.003208893	1	0.148936255	0	0.001489363	1.36804E-06
No	0.003085474	1	0.143207938	0	0.001432079	1.36804E-06
No	0.003085474	1	0.143207938	0	0.001432079	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
Yes	1027.31599	0.61	20.1478947	0	2.333942704	3.27654E-05
No	0.000258192	1	0.01198364	0	0.000119836	1.36804E-06
No	0.03084548	0.12	1.095949946	0	0.010959499	5.31605E-05
No	0.000256711	1	0.0119149	0	0.000119149	1.36804E-06
No	0.046268219	0.12	1.64392492	0	1.452158246	5.31605E-05
No	0.165875096	1	7.69885872	0	0.076988587	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.036092028	0.16	1.709815365	0	1.510362458	5.31605E-05
No	0.00051836	1	0.024058934	0	0.000240589	1.36804E-06
Yes	108.384032	0.27	5.090250075	0	4.258380075	0.000168357
Yes	108.384032	0.27	5.090250075	0	4.258380075	0.000168357
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.007838339	1	0.363805444	0	0.003638054	1.36804E-06
No	0.007838339	1	0.363805444	0	0.003638054	1.36804E-06
No	0.008656607	1	0.401784189	0	0.004017842	1.36804E-06
No	0.004354221	1	0.202095041	0	0.00202095	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.005440116	1	0.252495299	0	0.002524953	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06

No	0.002221541	1	0.103109715	0	0.001031097	1.36804E-06
No	0.002221541	1	0.103109715	0	0.001031097	1.36804E-06
No	0.007513315	1	0.34871992	0	0.003487199	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008175273	1	0.379443751	0	0.003794438	1.36804E-06
No	0.008175273	1	0.379443751	0	0.003794438	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.00305462	1	0.001417759	0	1.41776E-05	1.36804E-08
No	0.00305462	1	0.001417759	0	1.41776E-05	1.36804E-08
Yes	1516.362345	0.26	3.8465154	0	0.038465154	0.000001161
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.018463273	0.12	0.656006112	0	0.579481869	5.31605E-05
No	0.018463273	0.12	0.656006112	0	0.579481869	5.31605E-05
Yes	50.36633407	0.27	2.365452097	0	1.978880002	0.000168357
No	0.001232338	1	0.05719725	0	0.000571973	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.016908399	1	0.784779498	0	0.007847795	1.36804E-06
Yes	863.2079942	0.27	18.55686103	0	15.52422103	0.000168357
Yes	863.2079942	0.27	18.55686103	0	15.52422103	0.000168357
Yes	2454.747733	0.61	22.03675983	0	2.552749832	3.27654E-05
No	0.045263907	1	2.100860443	0	0.021008604	1.36804E-06
No	0.061462647	1	2.852702115	0	0.028527021	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.017624229	1	0.818003739	0	0.008180037	1.36804E-06
No	0.039533912	1	0.412993625	0	0.004129936	1.81585E-07
No	0.007360707	1	0.341636856	0	0.003416369	1.36804E-06
No	0.007518807	1	0.34897483	0	0.003489748	1.36804E-06
No	0.007518807	1	0.34897483	0	0.003489748	1.36804E-06
No	0.008322929	1	0.086946026	0	0.00086946	1.81585E-07
No	0.036824271	1	1.709146636	0	0.017091466	1.36804E-06
No	0.003866075	1	0.1794384	0	0.001794384	1.36804E-06
No	0.002013606	1	0.41184	0	0.0041184	1.54971E-06
No	0.001627156	1	0.3328	0	0.003328	1.54971E-06
No	0.001627156	1	0.3328	0	0.003328	1.54971E-06
No	0.002796675	1	0.572	0	0.00572	1.54971E-06
No	0.000169326	1	0.034632	0	0.00034632	1.54971E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000684501	1	0.14	0	0.0014	1.54971E-06
No	0.000256688	1	0.0525	0	0.000525	1.54971E-06
No	0.010541214	1	0.489255598	0	0.004892556	1.36804E-06
No	0.010541214	1	0.489255598	0	0.004892556	1.36804E-06
Yes	1007.791044	0.61	29.86532549	0	3.459614989	3.27654E-05
Yes	1025.915114	0.26	0.728333509	0	0.007283335	2.7685E-05
No	0.012618355	1	0.585663181	0	0.005856632	1.36804E-06
No	3.074958725	0.26	0.657761089	0	0.006577611	2.7685E-05
No	0.22289466	1	10.34534141	0	0.103453414	1.36804E-06

No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.013514377	1	0.627250766	0	0.006272508	1.36804E-06
No	0.002080732	1	0.001385776	0	1.38578E-05	1.54971E-08
No	0.004161464	1	0.002771552	0	2.77155E-05	1.54971E-08
Yes	629.776759	0.12	8.186052803	0	5.785148003	0.000193396
Yes	629.776759	0.12	8.186052803	0	5.785148003	0.000193396
Yes	12.33865405	0.56	1.264013449	0	0.347405449	5.08773E-05
Yes	12.33865405	0.56	1.264013449	0	0.347405449	5.08773E-05
Yes	68.4234452	0.56	7.009529125	0	1.926521125	5.08773E-05
Yes	68.4234452	0.56	7.009529125	0	1.926521125	5.08773E-05
No	0.06713992	1	3.11620472	0	0.031162047	1.10562E-06
No	0.06713992	1	3.11620472	0	0.031162047	1.10562E-06
No	0.001110771	1	0.051554858	0	0.000515549	1.10562E-06
Yes	1.55417545	0.12	0.020201702	0	0.014276702	0.000193396
No	0.007775395	1	0.360884003	0	0.00360884	1.10562E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000104906	1	0.00486907	0	4.86907E-05	1.36804E-06
No	0.000104906	1	0.00486907	0	4.86907E-05	1.36804E-06
No	0.004406057	1	0.204500935	0	0.002045009	1.36804E-06
No	0.000123944	1	0.005752663	0	5.75266E-05	1.36804E-06
No	0.005230416	1	0.242762372	0	0.002427624	1.36804E-06
No	0.031471837	1	1.460720963	0	0.01460721	1.36804E-06
No	0.031471837	1	1.460720963	0	0.01460721	1.36804E-06
No	0.00481334	1	0.223404383	0	0.002234044	1.36804E-06
No	0.03643328	1	1.690999326	0	0.016909993	1.36804E-06
No	16.50672034	0.26	0.43046705	0	0.004304671	3.36323E-06
No	16.29777451	0.26	35.2863212	0	0.962224212	0.00010901
No	0.085367359	1	3.962205611	0	0.039622056	1.36804E-06
No	0.118790759	1	5.513505594	0	0.055135056	1.36804E-06
No	0.078988141	1	3.6661232	0	0.036661232	1.36804E-06
No	0.126504444	1	5.871525438	0	0.058715254	1.36804E-06
No	0.007299985	1	0.338818523	0	0.003388185	1.36804E-06
No	0.053378705	1	2.477497319	0	0.024774973	1.36804E-06
No	15.04409955	0.26	49.4056836	0	40.3161876	0.000161833
No	7.883802971	0.26	25.11122328	0	20.34790758	0.000161833
No	0.009341138	1	0.43355573	0	0.004335557	1.36804E-06
No	0.010173734	1	0.472199532	0	0.004721995	1.36804E-06
No	0.011902242	1	0.552425765	0	0.005524258	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.011156581	1	0.517816989	0	0.00517817	1.36804E-06
No	0.011156581	1	0.517816989	0	0.00517817	1.36804E-06
No	0.003603834	1	0.167266871	0	0.001672669	1.36804E-06
No	0.002702875	1	0.125450153	0	0.001254502	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000172787	1	0.008019645	0	8.01964E-05	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.005371687	1	0.249319291	0	0.002493193	1.36804E-06
No	0.014565126	1	0.970043285	0	0.009700433	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007004027	1	0.325082018	0	0.00325082	1.36804E-06
No	17.04712641	0.61	64.3152585	0	40.150566	3.27654E-05
No	0.025702001	1	1.192922119	0	0.011929221	1.36804E-06
No	0.024831107	1	0.027652106	0	0.000276521	6.89215E-08
No	0.024831107	1	0.027652106	0	0.000276521	6.89215E-08
No	0.024831107	1	0.027652106	0	0.000276521	6.89215E-08
No	0.337703057	1	0.376068647	0	0.003760686	6.89215E-08
Yes	329.7555105	0.26	6.333399699	0	0.063333997	7.93575E-07
No	0.001697011	1	0.078764366	0	0.000787644	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.021667434	1	1.00566342	0	0.010056634	1.36804E-06
No	0.021667434	1	1.00566342	0	0.010056634	1.36804E-06
No	0.021667434	1	1.00566342	0	0.010056634	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	1.451323068	1	6.134166665	0	0.061341667	4.18024E-06
No	1.451323068	1	6.134166665	0	0.061341667	4.18024E-06
No	2.125761435	1	8.984749998	0	0.0898475	4.18024E-06
No	2.006240712	1	8.479583331	0	0.084795833	4.18024E-06
No	2.006240712	1	8.479583331	0	0.084795833	4.18024E-06
No	0.017240353	1	1.1482145	0	0.011482145	1.54971E-06
No	0.013599071	1	0.905703679	0	0.009057037	1.54971E-06
No	0.016124688	1	0.748404681	0	0.007484047	1.36804E-06
No	0.006044032	1	0.402534969	0	0.00402535	1.54971E-06
No	0.132929065	1	8.853129734	0	0.088531297	1.54971E-06
No	0.116312932	1	7.746488517	0	0.077464885	1.54971E-06
No	0.24683794	1	11.456635	0	0.11456635	1.36804E-06
No	4.55317041	1	19.24444444	0	0.192444444	4.18024E-06
No	4.55317041	1	19.24444444	0	0.192444444	4.18024E-06
No	3.733599736	1	15.78044444	0	0.157804444	4.18024E-06
No	3.733599736	1	15.78044444	0	0.157804444	4.18024E-06
No	3.733599736	1	15.78044444	0	0.157804444	4.18024E-06
No	3.733599736	1	15.78044444	0	0.157804444	4.18024E-06
No	6.465501983	1	27.3271111	0	0.273271111	4.18024E-06
No	2.0065822	1	8.481026665	0	0.084810267	4.18024E-06
No	2.0065822	1	8.481026665	0	0.084810267	4.18024E-06
No	5.32720938	1	22.51599999	0	0.22516	4.18024E-06
No	5.32720938	1	22.51599999	0	0.22516	4.18024E-06
No	5.32720938	1	22.51599999	0	0.22516	4.18024E-06
No	0.23185302	1	15.44150535	0	0.154415053	1.54971E-06
No	0.011270633	1	0.750628732	0	0.007506287	1.54971E-06
No	0.022367872	1	1.48970933	0	0.014897093	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001555079	1	0.072176801	0	0.000721768	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.020438181	1	0.948609378	0	0.009486094	1.36804E-06
No	0.009441551	1	0.438216289	0	0.004382163	1.36804E-06
No	0.018098454	1	0.840014226	0	0.008400142	1.36804E-06
No	0.010296845	1	0.477913529	0	0.004779135	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.000925642	1	0.042962381	0	0.000429624	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.00962668	1	0.446808765	0	0.004468088	1.36804E-06
No	0.04987562	1	2.314906588	0	0.023149066	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.010317826	1	0.478887343	0	0.004788873	1.36804E-06
No	0.029373715	1	1.363339565	0	0.013633396	1.36804E-06
No	0.008264134	1	0.38356814	0	0.003835681	1.36804E-06
No	0.008264134	1	0.38356814	0	0.003835681	1.36804E-06
No	0.077753951	1	3.608840025	0	0.0360884	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.082937548	1	3.84942936	0	0.038494294	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.013329249	1	0.61865829	0	0.006186583	1.36804E-06
No	0.012440632	1	0.577414404	0	0.005774144	1.36804E-06
No	0.012440632	1	0.577414404	0	0.005774144	1.36804E-06
No	0.062203161	1	2.88707202	0	0.02887072	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.001604447	1	0.074468128	0	0.000744681	1.36804E-06
No	0.024897899	1	0.24300191	0	0.002430019	1.2418E-05
No	0.046159027	1	0.450509159	0	0.004505092	1.2418E-05
No	0.051194557	1	0.499655613	0	0.004996556	1.2418E-05
No	0.006232867	1	0.060832388	0	0.000608324	1.2418E-05
No	0.024618148	1	0.240271552	0	0.002402716	1.2418E-05
No	0.023778893	1	0.232080476	0	0.002320805	1.2418E-05
Yes	2101.593494	0.26	9.505044491	0	0.095050445	7.45175E-05
No	0.07161643	1	0.698971786	0	0.006989718	1.2418E-05
No	0.07161643	1	0.698971786	0	0.006989718	1.2418E-05
No	0.072735437	1	0.70989322	0	0.007098932	1.2418E-05
No	0.072735437	1	0.70989322	0	0.007098932	1.2418E-05
No	0.025737155	1	0.251192986	0	0.00251193	1.2418E-05
No	0.023778893	1	0.232080476	0	0.002320805	1.2418E-05

No	0.037766477	1	0.368598403	0	0.003685984	1.2418E-05
No	0.026856161	1	0.26211442	0	0.002621144	1.2418E-05
No	0.013987584	1	0.136517927	0	0.001365179	1.2418E-05
No	0.018183859	1	0.177473305	0	0.001774733	1.2418E-05
No	0.025457403	1	0.248462627	0	0.002484626	1.2418E-05
No	0.003636772	1	0.035494661	0	0.000354947	1.2418E-05
No	0.008952054	1	0.087371473	0	0.000873715	1.2418E-05
No	0.013987584	1	0.136517927	0	0.001365179	1.2418E-05
No	0.027975168	1	0.273035854	0	0.002730359	1.2418E-05
No	0.010910316	1	0.106483983	0	0.00106484	1.2418E-05
No	0.010350812	1	0.101023266	0	0.001010233	1.2418E-05
No	0.00335702	1	0.032764302	0	0.000327643	1.2418E-05
No	0.017624356	1	0.172012588	0	0.001720126	1.2418E-05
No	0.001341275	1	0.01309076	0	0.000130908	1.2418E-05
No	0.647949593	1	30.07366688	0	0.300736669	1.36804E-06
No	0.049244169	1	2.285598683	0	0.022855987	1.36804E-06
No	0.007919425	1	0.367568949	0	0.003675689	1.36804E-06
No	0.007919425	1	0.367568949	0	0.003675689	1.36804E-06
No	0.067386758	1	3.127661355	0	0.031276614	1.36804E-06
Yes	132.1208253	0.56	11.04288113	0.005728318	11.03715281	5.08773E-05
No	0.024480202	1	1.136214067	0	0.011362141	1.36804E-06
No	0.025168115	1	1.168142564	0	0.011681426	1.36804E-06
No	0.02191832	1	1.017307944	0	0.010173079	1.36804E-06
No	0.027611391	1	1.281543774	0	0.012815438	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
Yes	129.6764983	0.56	10.83858017	0.005728318	10.83285185	5.08773E-05
Yes	148.7035241	0.56	12.42889103	0.005728318	12.42316271	5.08773E-05
Yes	148.7035241	0.56	12.42889103	0.005728318	12.42316271	5.08773E-05
Yes	148.7035241	0.56	12.42889103	0.005728318	12.42316271	5.08773E-05
No	0.026436343	1	1.227005609	0	0.012270056	1.36804E-06
No	0.010844084	1	0.503312889	0	0.005033129	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.027062522	1	1.2560688	0	0.012560688	1.36804E-06
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No	0.027062522	1	1.2560688	0	0.012560688	1.36804E-06
No	0.005091033	1	0.236293097	0	0.002362931	1.36804E-06
No	0.298673907	1	13.86252835	0	0.138625284	1.36804E-06
No	0.005091033	1	0.236293097	0	0.002362931	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.070856513	0.12	0.085828789	0	0.000858288	0.000193396
No	0.124624042	0.12	0.150957621	0	0.001509576	0.000193396
Yes	39.52050584	0.12	0.513700995	0	0.36303654	0.000193396
No	0.01497393	1	0.694993849	0	0.006949938	1.36804E-06
No	0.105620264	1	4.902215639	0	0.049022156	1.36804E-06
No	0.031083068	1	1.442676762	0	0.014426768	1.36804E-06
No	0.046624601	1	2.164015144	0	0.021640151	1.36804E-06
No	0.077707669	1	3.606691906	0	0.036066919	1.36804E-06
No	0.062166135	1	2.885353525	0	0.028853535	1.36804E-06
No	0.006919361	1	0.321152392	0	0.003211524	1.36804E-06

No	0.054057509	1	2.509003065	0	0.025090031	1.36804E-06
No	0.087248819	1	4.049530947	0	0.040495309	1.36804E-06
No	0.043246007	1	2.007202452	0	0.020072025	1.36804E-06
No	0.043246007	1	2.007202452	0	0.020072025	1.36804E-06
No	0.086329842	1	4.006877895	0	0.040068779	1.36804E-06
No	0.049906389	1	2.316334683	0	0.023163347	1.36804E-06
No	0.049906389	1	2.316334683	0	0.023163347	1.36804E-06
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No	0.030272205	1	1.405041716	0	0.014050417	1.36804E-06
No	0.024325879	1	1.129051379	0	0.011290514	1.36804E-06
No	0.269714535	1	12.51841989	0	0.125184199	1.36804E-06
No	0.017298403	1	0.802880981	0	0.00802881	1.36804E-06
No	0.108979938	1	5.058150179	0	0.050581502	1.36804E-06
No	0.014790134	1	0.686463239	0	0.006864632	1.36804E-06
No	0.040543132	1	1.881752299	0	0.018817523	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.114418123	1	5.310555887	0	0.053105559	1.36804E-06
No	0.009047605	1	0.419931843	0	0.004199318	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002788701	1	0.129433625	0	0.001294336	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002005558	1	0.093085159	0	0.000930852	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.112709906	1	5.231271391	0	0.052312714	1.36804E-06
No	0.110817893	1	5.143456283	0	0.051434563	1.36804E-06
No	0.112709906	1	5.231271391	0	0.052312714	1.36804E-06
No	0.099141471	1	4.601511621	0	0.046015116	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.106232335	1	4.930624084	0	0.049306241	1.36804E-06
No	0.106232335	1	4.930624084	0	0.049306241	1.36804E-06
No	0.060359281	1	2.801490957	0	0.02801491	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005442777	1	0.252618802	0	0.002526188	1.36804E-06
No	0.005442777	1	0.252618802	0	0.002526188	1.36804E-06
No	0.004706706	1	0.218455116	0	0.002184551	1.36804E-06
No	0.007526582	1	0.349335714	0	0.003493357	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.016217253	1	0.75270092	0	0.007527009	1.36804E-06
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No	0.016217253	1	0.75270092	0	0.007527009	1.36804E-06
No	0.016217253	1	0.75270092	0	0.007527009	1.36804E-06
No	0.003763291	1	0.174667857	0	0.001746679	1.36804E-06
No	0.007946454	1	0.368823451	0	0.003688235	1.36804E-06
No	0.004805194	1	0.223026314	0	0.002230263	1.36804E-06
No	0.004236035	1	0.196609605	0	0.001966096	1.36804E-06
No	0.003658636	1	0.169810427	0	0.001698104	1.36804E-06
No	0.003431861	1	0.159284988	0	0.00159285	1.36804E-06
No	0.002257975	1	0.104800714	0	0.001048007	1.36804E-06
No	0.011352077	1	0.526890644	0	0.005268906	1.36804E-06
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No	0.004515949	1	0.209601429	0	0.002096014	1.36804E-06
No	0.009610388	1	0.446052627	0	0.004460526	1.36804E-06
No	0.004518438	1	0.209716912	0	0.002097169	1.36804E-06
No	0.00339319	1	0.157490122	0	0.001574901	1.36804E-06
No	0.006785839	1	0.314955155	0	0.003149552	1.36804E-06
No	0.008886166	1	0.41243886	0	0.004124389	1.36804E-06
No	0.008886166	1	0.41243886	0	0.004124389	1.36804E-06
No	0.008886166	1	0.41243886	0	0.004124389	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
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No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
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No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
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No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.001619874	1	0.075184167	0	0.000751842	1.36804E-06
No	0.013822925	1	0.64157156	0	0.006415716	1.36804E-06
No	0.003887698	1	0.180442001	0	0.00180442	1.36804E-06
No	4.35422E-05	1	0.00202095	0	2.02095E-05	1.36804E-06
No	0.005067891	1	0.235219037	0	0.00235219	1.36804E-06
No	0.005067891	1	0.235219037	0	0.00235219	1.36804E-06
No	0.00678692	1	0.315005335	0	0.003150053	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
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No	1.270391459	1	5.369440554	0	0.053694406	4.18024E-06
No	1.249378578	1	5.280627443	0	0.052806274	4.18024E-06
No	0.068638226	1	3.185746494	0	0.031857465	1.36804E-06
No	0.095367748	1	0.403081624	0	0.004030816	4.18024E-06
No	1.050478337	1	4.439955057	0	0.044399551	4.18024E-06

No	2.094959237	1	8.854561331	0	0.088545613	4.18024E-06
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No	2.242208769	1	9.476926664	0	0.094769267	4.18024E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
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No	0.006757189	1	0.313625383	0	0.003136254	1.36804E-06
No	0.799892373	0.61	24.98468096	0	2.894238564	3.27654E-05
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No	0.053516934	1	2.483913034	0	0.02483913	1.36804E-06
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No	0.005522382	1	0.256313567	0	0.002563136	1.36804E-06
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Yes	670.7174704	0.12	8.718214113	0	6.161230593	0.000193396
No	0.001327319	1	0.281067225	0	0.002810672	1.36804E-06
No	0.000770701	1	0.163200324	0	0.001632003	1.36804E-06
No	0.000470984	1	0.099733531	0	0.000997335	1.36804E-06
No	0.001883936	1	0.398934126	0	0.003989341	1.36804E-06
No	0.000685068	1	0.145066955	0	0.00145067	1.36804E-06
No	0.003296889	1	0.69813472	0	0.006981347	1.36804E-06
No	0.004709841	1	0.997335315	0	0.009973353	1.36804E-06
No	0.001293065	1	0.273813877	0	0.002738139	1.36804E-06
No	0.000513801	1	0.108800216	0	0.001088002	1.36804E-06
No	0.003211255	1	0.680001351	0	0.006800014	1.36804E-06
No	0.000856335	1	0.181333694	0	0.001813337	1.36804E-06
No	0.002841319	1	0.601665195	0	0.006016652	1.36804E-06
No	0.004495757	1	0.952001891	0	0.009520019	1.36804E-06
No	0.000800145	1	0.169435222	0	0.001694352	1.36804E-06
No	0.004169177	1	0.882846686	0	0.008828467	1.36804E-06
No	0.005009558	1	1.060802108	0	0.010608021	1.36804E-06
No	0.002316385	1	0.490507641	0	0.004905076	1.36804E-06
No	0.014129523	1	2.992005944	0	0.029920059	1.36804E-06
No	0.002654638	1	0.56213445	0	0.005621345	1.36804E-06
No	0.001198869	1	0.253867171	0	0.002538672	1.36804E-06
No	0.001584219	1	0.335467333	0	0.003354673	1.36804E-06
No	0.001070418	1	0.226667117	0	0.002266671	1.36804E-06
No	0.000470984	1	0.099733531	0	0.000997335	1.36804E-06
No	0.000470984	1	0.099733531	0	0.000997335	1.36804E-06
No	0.001327319	1	0.281067225	0	0.002810672	1.36804E-06
No	0.001070418	1	0.226667117	0	0.002266671	1.36804E-06
No	0.01036165	1	2.194137693	0	0.021941377	1.36804E-06
No	0.003168438	1	0.670934666	0	0.006709347	1.36804E-06
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No	0.001926753	1	0.408000811	0	0.004080008	1.36804E-06
No	0.002183653	1	0.462400919	0	0.004624009	1.36804E-06
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No	0.002183653	1	0.462400919	0	0.004624009	1.36804E-06

No	0.002868721	1	0.607467874	0	0.006074679	1.36804E-06
No	0.003382522	1	0.71626809	0	0.007162681	1.36804E-06
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No	0.003818314	1	0.808549552	0	0.008085496	1.36804E-06
No	0.001627036	1	0.344534018	0	0.00344534	1.36804E-06
No	0.001627036	1	0.344534018	0	0.00344534	1.36804E-06
No	0.003296889	1	0.69813472	0	0.006981347	1.36804E-06
No	0.001883936	1	0.398934126	0	0.003989341	1.36804E-06
No	0.006079976	1	1.287469225	0	0.012874692	1.36804E-06
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No	0.005694626	1	1.205869062	0	0.012058691	1.36804E-06
No	0.005651809	1	1.196802378	0	0.011968024	1.36804E-06
No	0.007587554	1	1.606707192	0	0.016067072	1.36804E-06
No	0.000899151	1	0.190400378	0	0.001904004	1.36804E-06
No	0.001755486	1	0.371734072	0	0.003717341	1.36804E-06
No	0.000856335	1	0.181333694	0	0.001813337	1.36804E-06
No	0.002740271	1	0.58026782	0	0.005802678	1.36804E-06
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No	0.000428167	1	0.090666847	0	0.000906668	1.36804E-06
No	0.005009558	1	1.060802108	0	0.010608021	1.36804E-06
No	0.007878279	1	1.668269981	0	0.0166827	1.36804E-06
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No	0.003168438	1	0.670934666	0	0.006709347	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007745849	1	0.359512643	0	0.003595126	1.36804E-06
No	0.011076828	1	0.51411535	0	0.005141153	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.016586522	1	0.769840045	0	0.0076984	1.36804E-06
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No	0.038876976	1	1.804420013	0	0.0180442	1.36804E-06
No	0.013013938	1	0.604023584	0	0.006040236	1.36804E-06
No	0.015183273	1	0.704710221	0	0.007047102	1.36804E-06
No	0.015183273	1	0.704710221	0	0.007047102	1.36804E-06
No	0.006506969	1	0.302011792	0	0.003020118	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	4.436678565	0.65	60.11075261	0	0.601107526	3.14994E-06
No	0.005578537	1	0.317906667	0	0.003179067	1.36804E-06
No	0.002576988	1	0.0526872	0	0.000526872	1.36804E-06
No	0.097303516	1	4.516205517	0	0.045162055	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.075680512	1	3.512604291	0	0.035126043	1.36804E-06
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No	0.002177111	1	0.101047521	0	0.001010475	1.36804E-06
No	0.002221541	1	0.103109715	0	0.001031097	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.313054603	0.12	11.12293212	0	9.825422934	5.31605E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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Yes	3118.370266	0.26	2.072026667	0	0.020720267	0.000013
No	0.00475163	1	0.220540224	0	0.002205402	1.36804E-06
Yes	181.0188206	0.56	15.12985795	0.005728318	15.12412963	5.31573E-05
No	0.009614338	1	0.446235933	0	0.004462359	1.36804E-06
No	0.022067312	1	1.024223169	0	0.010242232	1.36804E-06
No	0.006578231	1	0.305319323	0	0.003053193	1.36804E-06
No	0.002073439	1	1.3104	0	0.013104	1.23123E-06
No	0.002073439	1	1.3104	0	0.013104	1.23123E-06
No	0.281950996	0.27	1.08248356	0	0.010824836	0.000168357
Yes	419.8166304	0.27	19.71666485	0	16.49448485	0.000168357
Yes	419.8166304	0.27	19.71666485	0	16.49448485	0.000168357
Yes	411.5849318	0.26	2.232614693	0	0.022326147	7.45175E-05
Yes	91.54423414	0.27	4.054674136	0	3.392042296	0.000168357
Yes	144.5435276	0.27	6.402117057	0	5.355856257	0.000168357
No	0.003065727	1	1.93752	0	0.0193752	1.23123E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	6.78804E-05	1	0.003150575	0	3.15057E-05	1.36804E-06
No	0.000802223	1	0.037234064	0	0.000372341	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.0244277	1	1.133777241	0	0.011337772	1.36804E-06
No	0.012514684	1	0.580851395	0	0.005808514	1.36804E-06
No	2.676707032	0.65	13.8351798	0	0.138351798	7.63333E-07
No	0.08307084	1	3.855615943	0	0.038556159	1.36804E-06
Yes	762.708037	0.26	4.137258288	0	0.041372583	7.45175E-05
No	0.039834978	1	1.848884359	0	0.018488844	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.003224938	1	0.149680936	0	0.001496809	1.36804E-06
No	0.003224938	1	0.149680936	0	0.001496809	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.003924723	1	0.182160497	0	0.001821605	1.36804E-06

No	0.003924723	1	0.182160497	0	0.001821605	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
Yes	247.1422461	0.56	20.65656523	0.005728318	20.65083692	5.08773E-05
Yes	247.1422461	0.56	20.65656523	0.005728318	20.65083692	5.08773E-05
No	0.165415977	1	7.677549379	0	0.076775494	1.36804E-06
No	0.183254955	1	8.50552039	0	0.085055204	1.36804E-06
No	0.270287544	1	12.54501533	0	0.125450153	1.36804E-06
No	0.116764219	1	5.41944662	0	0.054194466	1.36804E-06
No	0.00011552	1	0.005361705	0	5.36171E-05	1.36804E-06
No	0.136224922	1	6.322687724	0	0.063226877	1.36804E-06
No	0.136224922	1	6.322687724	0	0.063226877	1.36804E-06
Yes	596.224009	0.56	38.7965946	0.005728318	38.79086629	5.08773E-05
Yes	596.224009	0.56	38.7965946	0.005728318	38.79086629	5.08773E-05
Yes	596.224009	0.56	38.7965946	0.005728318	38.79086629	5.08773E-05
No	0.204877959	1	9.509121616	0	0.095091216	1.36804E-06
No	0.204877959	1	9.509121616	0	0.095091216	1.36804E-06
No	0.005054007	1	0.234574602	0	0.002345746	1.36804E-06
No	0.072200097	1	3.351065738	0	0.033510657	1.36804E-06
No	0.011248405	1	0.522078857	0	0.005220789	1.36804E-06
No	0.020164191	1	0.935892513	0	0.009358925	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010200652	1	0.473448878	0	0.004734489	1.36804E-06
No	0.010200652	1	0.473448878	0	0.004734489	1.36804E-06
No	0.010200652	1	0.473448878	0	0.004734489	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.004954256	0.98	133.9868179	0	75.61747137	2.48902E-05
No	0.59643447	0.16	3.669103663	0	0.444010543	5.31605E-05
No	4.175922529	0.98	773.0730576	0	54.46776598	7.6145E-06
No	1.192157259	0.98	220.6996539	0	15.54965211	7.6145E-06
No	0.030953478	1	1.436662029	0	0.01436662	1.36804E-06
No	0.030953478	1	1.436662029	0	0.01436662	1.36804E-06
No	0.062203161	1	2.88707202	0	0.02887072	1.36804E-06
No	0.081086263	1	3.763504598	0	0.037635046	1.36804E-06
No	0.099844219	1	4.634128661	0	0.046341287	1.36804E-06
No	0.099844219	1	4.634128661	0	0.046341287	1.36804E-06
No	0.014784729	1	0.686212338	0	0.006862123	1.36804E-06
No	0.009081661	1	0.421512515	0	0.004215125	1.36804E-06
No	0.025731374	1	1.194285459	0	0.011942855	1.36804E-06
No	0.009730352	1	0.451620552	0	0.004516206	1.36804E-06
No	0.048889611	1	2.269142372	0	0.022691424	1.36804E-06
No	0.006043629	1	0.280506543	0	0.002805065	1.36804E-06

No	0.007816716	1	0.362801843	0	0.003628018	1.36804E-06
No	0.014703642	1	0.682448834	0	0.006824488	1.36804E-06
No	0.014595527	1	0.677430828	0	0.006774308	1.36804E-06
No	0.009730352	1	0.451620552	0	0.004516206	1.36804E-06
No	0.012627834	1	0.586103116	0	0.005861031	1.36804E-06
No	0.010270927	1	0.476710582	0	0.004767106	1.36804E-06
No	0.054003451	1	2.506494062	0	0.025064941	1.36804E-06
No	0.006276077	1	0.291295256	0	0.002912953	1.36804E-06
No	0.009584396	1	0.444846243	0	0.004448462	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
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No	0.022866326	1	1.061308296	0	0.010613083	1.36804E-06
No	0.011081789	1	0.514345628	0	0.005143456	1.36804E-06
No	0.017838978	1	0.827971011	0	0.00827971	1.36804E-06
No	0.017838978	1	0.827971011	0	0.00827971	1.36804E-06
No	0.017298403	1	0.802880981	0	0.00802881	1.36804E-06
No	0.030272205	1	1.405041716	0	0.014050417	1.36804E-06
No	0.035677956	1	1.655942023	0	0.01655942	1.36804E-06
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No	0.450839624	1	20.92508556	0	0.209250856	1.36804E-06
No	2.75471E-05	1	0.00127856	0	1.27856E-05	1.36804E-06
No	0.119683325	1	5.554932786	0	0.055549328	1.36804E-06
No	0.450839624	1	20.92508556	0	0.209250856	1.36804E-06
No	2.75471E-05	1	0.00127856	0	1.27856E-05	1.36804E-06
No	0.094708756	1	4.39577337	0	0.043957734	1.36804E-06
No	0.094708756	1	4.39577337	0	0.043957734	1.36804E-06
No	0.463272851	1	21.50215627	0	0.215021563	1.36804E-06
No	3.18421E-05	1	0.001477906	0	1.47791E-05	1.36804E-06
No	0.057841534	1	2.68463328	0	0.026846333	1.36804E-06
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No	3.18421E-05	1	0.001477906	0	1.47791E-05	1.36804E-06
No	0.176119364	1	8.174331986	0	0.08174332	1.36804E-06
No	0.005878926	1	0.204966667	0	0.002049667	1.36804E-06
No	0.070637553	1	2.462753333	0	0.024627533	1.36804E-06
No	0.007687826	1	0.268033333	0	0.002680333	1.36804E-06
No	0.316557534	1	11.03666667	0	0.110366667	1.36804E-06
No	0.006059816	1	0.211273333	0	0.002112733	1.36804E-06
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No	0.009044501	1	0.315333333	0	0.003153333	1.36804E-06
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No	0.083661634	1	2.916833333	0	0.029168333	1.36804E-06
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No	0.023967928	1	0.835633333	0	0.008356333	1.36804E-06
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No	0.027314393	1	0.952306667	0	0.009523067	1.36804E-06
No	0.02527938	1	0.881356667	0	0.008813567	1.36804E-06
No	0.149234266	1	5.203	0	0.05203	1.36804E-06
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No	0.017274997	1	0.602286667	0	0.006022867	1.36804E-06
No	0.019581345	1	0.682696667	0	0.006826967	1.36804E-06
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No	0.071813338	1	2.503746667	0	0.025037467	1.36804E-06
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No	0.110795137	1	3.862833333	0	0.038628333	1.36804E-06
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No	0.206485957	1	7.19906	0	0.0719906	1.36804E-06
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No	0.034188214	1	1.19196	0	0.0119196	1.36804E-06
No	0.020124015	1	0.701616667	0	0.007016167	1.36804E-06
No	0.017636777	1	0.6149	0	0.006149	1.36804E-06
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No	0.104011761	1	3.626333333	0	0.036263333	1.36804E-06
No	0.104011761	1	3.626333333	0	0.036263333	1.36804E-06
No	0.152852066	1	5.329133333	0	0.053291333	1.36804E-06
No	0.152852066	1	5.329133333	0	0.053291333	1.36804E-06
No	0.00689191	1	0.240284	0	0.00240284	1.36804E-06
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No	0.060598156	1	2.112733333	0	0.021127333	1.36804E-06
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No	0.129738021	1	6.021607356	0	0.060216074	1.36804E-06
No	0.001286569	1	0.059714273	0	0.000597143	1.36804E-06
No	0.046489458	1	2.157742636	0	0.021577426	1.36804E-06
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No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.003332312	1	0.154664573	0	0.001546646	1.36804E-06
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No	0.040543132	1	1.881752299	0	0.018817523	1.36804E-06

No	0.040543132	1	1.881752299	0	0.018817523	1.36804E-06
No	0.040543132	1	1.881752299	0	0.018817523	1.36804E-06
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No	0.157359187	1	7.303604813	0	0.073036048	1.36804E-06
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No	0.008125727	0.98	157.9929422	0	81.56793896	3.68333E-06
No	0.821724003	0.98	152.1227185	0	10.71798396	7.6145E-06
No	0.103542345	1	4.805771967	0	0.04805772	1.36804E-06
No	0.353300696	0.65	68.98424466	0	0.689842447	3.14994E-06
No	0.001132657	0.98	72.06970999	0	0.7206971	3.51852E-05
No	0.049609057	1	2.302534453	0	0.023025345	1.36804E-06
No	2.052515539	0.98	379.9745931	0	26.77155414	7.6145E-06
No	0.263665469	0.16	12.49082679	0	11.03375033	5.31605E-05
No	0.263665469	0.16	12.49082679	0	11.03375033	5.31605E-05
No	0.398919577	0.16	18.89832353	0	16.69380154	5.31605E-05
No	0.265802318	0.16	12.59205739	0	11.12317221	5.31605E-05
No	0.345759113	0.16	16.37991205	0	14.4691671	5.31605E-05
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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Yes	309.3919182	0.56	20.13228693	0.005728318	20.12655861	5.08773E-05
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No	0.181529439	1	8.425433013	0	0.08425433	1.36804E-06
No	0.047192205	1	2.190359676	0	0.021903597	1.36804E-06
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No	0.119196807	1	5.532351758	0	0.055323518	1.36804E-06
No	0.021568946	1	1.001092223	0	0.010010922	1.36804E-06
No	0.023352844	1	1.083889324	0	0.010838893	1.36804E-06
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No	0.050003196	1	2.320827835	0	0.023208278	1.36804E-06
No	0.050003196	1	2.320827835	0	0.023208278	1.36804E-06
No	0.000422093	1	0.019590846	0	0.000195908	1.36804E-06
No	0.110277318	1	5.118366253	0	0.051183663	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.015417498	1	0.715581422	0	0.007155814	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.01160536	1	0.53864644	0	0.005386464	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.542553742	1	25.18186704	0	0.25181867	1.36804E-06
No	0.534275784	1	24.79765732	0	0.247976573	1.36804E-06
No	0.028466277	1	1.321222111	0	0.013212221	1.36804E-06
No	9.50375E-05	1	0.004411034	0	4.41103E-05	1.36804E-06
No	0.039931529	1	1.853365621	0	0.018533656	1.36804E-06
No	0.039741402	1	1.844541148	0	0.018445411	1.36804E-06
No	0.060356443	1	2.801359205	0	0.028013592	1.36804E-06
No	0.111358468	1	5.168546314	0	0.051685463	1.36804E-06
No	0.000740514	1	0.34369905	0	0.003436991	6.84018E-07
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.162172527	1	7.527009195	0	0.075270092	1.36804E-06
No	0.162172527	1	7.527009195	0	0.075270092	1.36804E-06
No	0.162172527	1	7.527009195	0	0.075270092	1.36804E-06
No	0.162172527	1	7.527009195	0	0.075270092	1.36804E-06
No	0.010919617	1	0.506818619	0	0.005068186	1.36804E-06
Yes	263.4511253	0.56	22.01968883	0.005728318	22.01396051	5.31573E-05
No	0.046489458	1	2.157742636	0	0.021577426	1.36804E-06
No	0.010216869	1	0.474201579	0	0.004742016	1.36804E-06
Yes	476.7210839	0.56	39.84515121	0.005728318	39.8394229	5.31573E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	3.304872809	0.65	44.77637694	0	0.447763769	3.14994E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.125413421	1	5.820887111	0	0.058208871	1.36804E-06
No	0.194384878	1	9.022100063	0	0.090221001	1.36804E-06
No	0.017765689	0.98	300.2025562	0	169.4238176	2.48902E-05
No	0.028297896	0.98	478.1745813	0	269.8650008	2.48902E-05
No	0.029191055	1	1.354861655	0	0.013548617	1.36804E-06
No	0.029191055	1	1.354861655	0	0.013548617	1.36804E-06
No	0.039143042	1	1.816769119	0	0.018167691	1.36804E-06
No	0.008000511	1	0.371332454	0	0.003713325	1.36804E-06
No	0.124406322	1	5.77414404	0	0.05774144	1.36804E-06
No	0.15913642	1	2.5788	0	0.025788	1.36804E-06
No	0.15913642	1	2.5788	0	0.025788	1.36804E-06
No	0.181425886	1	1.47	0	0.0147	1.36804E-06
No	0.167430175	1	2.7132	0	0.027132	1.36804E-06
No	0.023844545	1	0.3864	0	0.003864	1.36804E-06
No	0.023844545	1	0.3864	0	0.003864	1.36804E-06
No	0.046652371	1	0.756	0	0.00756	1.36804E-06
No	0.040950414	1	0.6636	0	0.006636	1.36804E-06
No	0.123887962	1	2.0076	0	0.020076	1.36804E-06
No	0.123887962	1	2.0076	0	0.020076	1.36804E-06

No	0.083974267	1	1.3608	0	0.013608	1.36804E-06
No	0.083974267	1	1.3608	0	0.013608	1.36804E-06
No	0.083974267	1	1.3608	0	0.013608	1.36804E-06
No	0.040950414	1	0.7742	0	0.007742	1.36804E-06
No	0.090712943	1	0.735	0	0.00735	1.36804E-06
No	0.083974267	1	1.3608	0	0.013608	1.36804E-06
No	0.037321897	1	1.1088	0	0.011088	1.36804E-06
No	0.010367193	1	0.168	0	0.00168	1.36804E-06
No	0.022289466	1	0.3612	0	0.003612	1.36804E-06
No	0.037321897	1	0.6048	0	0.006048	1.36804E-06
No	0.020734387	1	0.336	0	0.00336	1.36804E-06
No	0.025917984	1	0.42	0	0.0042	1.36804E-06
No	0.03110158	1	0.504	0	0.00504	1.36804E-06
No	0.023326185	1	0.378	0	0.00378	1.36804E-06
No	0.305832208	1	4.956	0	0.04956	1.36804E-06
No	0.305832208	1	4.956	0	0.04956	1.36804E-06
No	0.221413903	0.16	10.48921088	0	9.265626361	5.31605E-05
No	0.199419144	0.16	9.447236285	0	8.345199902	5.31605E-05
No	0.620531369	0.16	29.3969092	0	25.96770911	5.31605E-05
No	0.025623259	1	1.189267453	0	0.011892675	1.36804E-06
No	0.121791567	1	5.652783905	0	0.056527839	1.36804E-06
No	0.058922685	1	2.734813341	0	0.027348133	1.36804E-06
No	0.112601791	1	5.226253384	0	0.052262534	1.36804E-06
No	0.135143772	1	6.272507663	0	0.062725077	1.36804E-06
No	0.072437062	1	3.362064107	0	0.033620641	1.36804E-06
No	0.014514071	1	0.673650138	0	0.006736501	1.36804E-06
No	0.422540816	0.65	5.724833582	0	0.057248336	3.14994E-06
No	0.961079146	0.65	15.26489792	0	0.152648979	3.14994E-06
No	0.111358468	1	5.168546314	0	0.051685463	1.36804E-06
No	0.04135118	1	0.10051416	0	0.001005142	1.36804E-06
Yes	92.61926772	0.56	5.1307445	0.005728318	5.125016183	5.08773E-05
Yes	375.4393352	0.56	20.186166	0.005728318	20.18043768	5.08773E-05
Yes	857.2940212	0.56	56.15080363	0.005728318	56.14507531	5.08773E-05
No	0.488584225	0.56	2.7093192	0	0.027093192	5.08773E-05
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
Yes	97.16690066	0.56	9.954105909	0	2.735817909	5.08773E-05
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.015442799	1	0.716755727	0	0.007167557	1.36804E-06
No	0.012116657	1	0.562377571	0	0.005623776	1.36804E-06
No	0.024201843	1	1.12329442	0	0.011232944	1.36804E-06
No	0.006760851	0.12	0.008189447	0	8.18945E-05	0.000193396
No	0.006760851	0.12	0.008189447	0	8.18945E-05	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	76.76605788	0.56	7.864174582	0	2.161414582	5.08773E-05
Yes	98.26055409	0.56	10.06614346	0	2.766610665	5.08773E-05
No	0.036824242	0.12	0.044605358	0	0.000446054	0.000193396
Yes	218.9128495	0.12	2.78783485	0.005728318	2.782106533	0.000193396
No	0.013270008	1	0.615908698	0	0.006159087	1.36804E-06
No	0.082730204	1	3.839805787	0	0.038398058	1.36804E-06
Yes	1374.487422	0.26	3.68368	0	0.0368368	7.45175E-05
No	0.032488054	0.12	0.039352915	0	0.000393529	0.000193396
No	0.032488054	0.12	0.039352915	0	0.000393529	0.000193396

No	0.004319664	1	0.200491113	0	0.002004911	1.36804E-06
No	0.005615563	1	0.260638446	0	0.002606384	1.36804E-06
Yes	259.3154248	0.26	0.442	0	0.00442	7.45175E-05
Yes	259.3154248	0.26	0.442	0	0.00442	7.45175E-05
Yes	207.4523398	0.26	0.3536	0	0.003536	7.45175E-05
No	0.034248764	1	1.589608106	0	0.015896081	1.36804E-06
No	0.092460868	0.12	0.0781704	0	0.000781704	0.000193396
No	0.000166776	0.12	0.000202017	0	2.02017E-06	0.000193396
Yes	65.27536889	0.12	0.848471476	0	0.599621476	0.000193396
No	0.000967303	0.12	0.001171699	0	1.1717E-05	0.000193396
Yes	151.4388558	0.12	1.968453825	0	1.391121825	0.000193396
No	0.001319535	0.12	0.000319672	0	3.19672E-06	0.000174057
Yes	48.19520311	0.12	0.124895001	0	0.00124895	0.000174057
Yes	373.1691742	0.61	9.699941294	0	1.123646294	0.000009
Yes	315.3826849	0.61	9.699941294	0	1.123646294	5.16667E-06
Yes	256.9262354	0.61	9.699941294	0	1.123646294	1.03333E-05
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.036682093	1	1.702547614	0	0.017025476	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.003324537	1	0.154303688	0	0.001543037	1.36804E-06
No	0.003324537	1	0.154303688	0	0.001543037	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.048271778	0.12	0.058471806	0	0.000584718	0.000193396
Yes	1485.272722	0.26	11.49874128	0	0.114987413	7.45175E-05
Yes	1981.67259	0.26	11.0801808	0	0.110801808	7.45175E-05
No	0.010971206	1	0.509213056	0	0.005092131	1.36804E-06
Yes	1284.603497	0.56	107.3693242	0.005728318	107.3635959	5.08773E-05
No	5.984914846	1	25.29585999	0	0.2529586	4.18024E-06
Yes	1721.368687	0.56	143.8748944	0.005728318	143.8691661	5.08773E-05
No	0.040065552	1	2.668382031	0	0.02668382	1.54971E-06
No	0.026038878	1	1.734199832	0	0.017341998	1.54971E-06
No	0.027904997	1	1.858484153	0	0.018584842	1.54971E-06
No	0.020897686	1	1.391794349	0	0.013917943	1.54971E-06
No	0.728479569	0.12	2.600598	0	0.02600598	0.000193396
Yes	37.85605972	0.12	2.308842	0.005728318	2.303113683	0.000193396
Yes	19.30240256	0.12	0.2716506	0.005728318	0.265922283	0.000193396
No	0.070682044	1	2.316062433	0	0.023160624	1.36804E-06
No	0.070682044	1	1.3063287	0	0.013063287	1.36804E-06
No	0.672442679	0.12	2.400552	0	0.02400552	0.000193396
Yes	34.23509126	0.56	3.507158527	0	0.963918527	5.08773E-05
Yes	29.32767204	0.56	3.004425906	0	0.825745906	5.08773E-05
Yes	59.97987989	0.56	6.14454174	0	1.68878526	5.08773E-05
Yes	51.38208141	0.56	5.263754187	0	1.446706827	5.08773E-05

Yes	34.23509126	0.56	3.507158527	0	0.963918527	5.08773E-05
Yes	34.23509126	0.56	3.507158527	0	0.963918527	5.08773E-05
Yes	29.32767204	0.56	3.004425906	0	0.825745906	5.08773E-05
No	2.43322664	0.65	44.38858999	0	0.4438859	3.2874E-05
No	0.007189851	0.65	5.929429414	0	0.059294294	1.92911E-07
No	1.687780091	0.98	312.4524717	0	22.01420415	7.6145E-06
No	1.14937716	0.56	11.35906002	0	4.484500023	3.02567E-06
Yes	61.06231636	0.56	6.255430192	0	1.719262192	5.08773E-05
Yes	38.09559439	0.56	3.902641523	0	1.072614323	5.08773E-05
No	0.034342608	0.12	0.041599344	0	0.000415993	0.000193396
Yes	37.00194096	0.56	3.790603967	0	1.041821567	5.08773E-05
Yes	37.00194096	0.56	3.790603967	0	1.041821567	5.08773E-05
Yes	40.46517681	0.56	4.14538956	0	1.13933196	5.08773E-05
No	0.191884184	0.56	1.56852578	0	0.015685258	5.08773E-05
Yes	389.0882386	0.56	39.859515	0	10.955115	5.08773E-05
Yes	389.0882386	0.56	39.859515	0	10.955115	5.08773E-05
No	2.079202628	0.65	28.17027039	0	0.281702704	3.14994E-06
No	0.044632402	0.56	0.364840245	0	0.003648402	5.31573E-05
No	0.058631278	0.56	0.479271766	0	0.004792718	5.31573E-05
Yes	15.64102279	0.12	0.203307341	0	0.1436789	0.000196553
No	1.873163678	0.65	25.37873249	0	0.253787325	3.14994E-06
Yes	234.9835906	0.56	24.0725137	0	6.6161657	5.08773E-05
Yes	190.8635549	0.56	19.55270804	0	5.373928035	5.08773E-05
Yes	140.8078788	0.56	14.42483529	0	3.964567294	5.08773E-05
No	0.019528569	0.65	72.34500001	0	0.72345	8.12499E-08
No	0.019528569	0.65	72.34500001	0	0.72345	8.12499E-08
Yes	166.4920202	0.97	8.2935	0.000114566	8.293385434	2.54386E-06
No	0.043929529	0.97	0.21825	0	0.0021825	2.54386E-06
No	0.016253926	0.56	0.3108	0	0.003108	5.08773E-05
Yes	239.7188705	0.56	55.59157408	0.005728318	55.58584576	5.08773E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	1.10162427	0.12	39.14106951	0	34.57519634	5.31605E-05
No	0.204448029	0.56	1.671226872	0	0.016712269	5.08773E-05
No	0.204448029	0.56	1.671226872	0	0.016712269	5.08773E-05
No	0.117075323	0.65	130.114205	0	1.30114205	8.12499E-08
Yes	397.8757369	0.56	39.42572857	0	10.83589177	5.08773E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	3.572481992	0.65	48.40210488	0	0.484021049	3.14994E-06
No	0.387189221	0.65	75.60119814	0	0.756011981	3.14994E-06
No	0.034860282	0.12	0.042226405	0	0.000422264	0.000196553
Yes	116.5206135	0.56	11.54609254	0	3.173364544	5.31573E-05
No	0.08831253	0.65	98.14805001	0	0.9814805	8.12499E-08
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.995735997	0.56	7.584266667	0	0.075842667	5.31573E-05
No	0.995735997	0.56	7.584266667	0	0.075842667	5.31573E-05
No	0.000640422	0.12	0.000775745	0	7.75745E-06	0.000196553
No	0.014889802	0.12	0.018036079	0	0.000180361	0.000196553
No	0.005283478	0.12	0.006399899	0	6.3999E-05	0.000196553
No	1.259625975	0.98	181.76256	0	12.80629364	7.6145E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	1.82312E-05	1	0.001214204	0	1.2142E-05	1.54971E-06

No	1.82312E-05	1	0.001214204	0	1.2142E-05	1.54971E-06
No	0.011154982	1	0.51774275	0	0.005177427	1.36804E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.096740725	1	4.490084389	0	0.044900844	1.36804E-06
Yes	959.6020879	0.26	16.7624184	0	10.8013152	7.45175E-05
No	0.026491882	1	1.229583351	0	0.012295834	1.36804E-06
No	0.045788438	1	2.125205793	0	0.021252058	1.36804E-06
No	0.045788438	1	2.125205793	0	0.021252058	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007990144	1	0.370851275	0	0.003708513	1.36804E-06
No	0.006933678	1	0.321816877	0	0.003218169	1.36804E-06
No	0.004763972	1	0.221113056	0	0.002211131	1.36804E-06
No	0.005393409	1	0.250327475	0	0.002503275	1.36804E-06
No	0.008096284	1	0.375777628	0	0.003757776	1.36804E-06
No	0.005837717	1	0.270949418	0	0.002709494	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	12.6961862	0.61	20.35507792	0	2.357942916	1.23333E-05
Yes	1036.151098	0.61	20.35507792	0	2.357942916	2.03667E-05
No	0.003095667	0.12	0.0238663	0	0.000238663	0.000196553
No	9.19661E-05	0.12	0.00070902	0	7.0902E-06	0.000196553
No	0.000473929	1	0.021996739	0	0.000219967	1.36804E-06
No	0.031471837	1	1.460720963	0	0.01460721	1.36804E-06
No	0.026843626	1	1.245909056	0	0.012459091	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	526.8287127	0.61	10.33225369	0	1.196893694	3.27654E-05
Yes	526.8287127	0.61	10.33225369	0	1.196893694	3.27654E-05
No	0.317911661	0.16	15.06067332	0	13.30381984	5.31605E-05
Yes	68.60297643	0.27	3.850271217	0	3.323729097	0.000168357
No	0.004727872	1	0.219437523	0	0.002194375	1.36804E-06
Yes	381.7450242	0.27	11.11626595	0	8.186293453	0.000168357
Yes	284.0210419	0.27	13.56875859	0	11.38883799	0.000168357
Yes	440.066609	0.27	20.3102525	0	16.9326497	0.000168357
Yes	265.7603904	0.27	17.8023329	0	15.7625666	0.000168357
Yes	80.62813565	0.12	1.048031967	0	0.740652447	0.000193396
Yes	80.62813565	0.12	1.048031967	0	0.740652447	0.000193396
No	0.082937548	1	3.84942936	0	0.038494294	1.36804E-06
Yes	67.91868208	0.56	6.957819484	0	1.912309084	5.08773E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	67.91868208	0.56	6.957819484	0	1.912309084	5.08773E-05
No	0.00269547	1	0.125106454	0	0.001251065	1.36804E-06
No	0.001347735	1	0.062553227	0	0.000625532	1.36804E-06
Yes	1142.834161	0.61	22.41345658	0	2.596386582	3.27654E-05
No	0.00240667	1	0.111702191	0	0.001117022	1.36804E-06
No	0.008108626	1	0.37635046	0	0.003763505	1.36804E-06

No	0.008108626	1	0.37635046	0	0.003763505	1.36804E-06
No	0.008108626	1	0.37635046	0	0.003763505	1.36804E-06
No	0.008108626	1	0.37635046	0	0.003763505	1.36804E-06
No	0.008108626	1	0.37635046	0	0.003763505	1.36804E-06
No	0.005259796	1	0.244125998	0	0.00244126	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008335224	1	0.386867651	0	0.003868677	1.36804E-06
No	0.008335224	1	0.386867651	0	0.003868677	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002310403	1	0.107234104	0	0.001072341	1.36804E-06
No	0.002310403	1	0.107234104	0	0.001072341	1.36804E-06
No	0.05838211	1	2.70972331	0	0.027097233	1.36804E-06
No	0.05838211	1	2.70972331	0	0.027097233	1.36804E-06
No	0.085410864	1	3.964224843	0	0.039642248	1.36804E-06
No	0.053516934	1	2.483913034	0	0.02483913	1.36804E-06
No	0.053516934	1	2.483913034	0	0.02483913	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010068692	1	0.467324161	0	0.004673242	1.36804E-06
No	0.033316877	1	1.546355872	0	0.015463559	1.36804E-06
No	0.018228895	1	0.846068485	0	0.008460685	1.36804E-06
No	2.209888466	0.65	29.94087963	0	0.299408796	3.14994E-06
Yes	82.97552224	0.26	0.20075328	0	0.002007533	7.45175E-05
Yes	694.0968289	0.26	1.67931712	0	0.016793171	7.45175E-05
Yes	694.0968289	0.26	1.67931712	0	0.016793171	7.45175E-05
Yes	694.0968289	0.26	1.67931712	0	0.016793171	7.45175E-05
No	0.014810276	1	0.6873981	0	0.006873981	1.36804E-06
No	0.014810276	1	0.6873981	0	0.006873981	1.36804E-06
No	0.053150379	1	2.466899931	0	0.024668999	1.36804E-06
No	0.004402355	1	0.204329085	0	0.002043291	1.36804E-06
Yes	56.91437046	0.26	0.10785917	0	0.001078592	7.45175E-05
No	0.1153918	1	5.35574773	0	0.053557477	1.36804E-06
No	1.229910521	0.26	0.1905384	0	0.001905384	7.45175E-05
Yes	340.9240307	0.26	0.6460896	0	0.006460896	7.45175E-05
No	0.010527367	1	0.48861288	0	0.004886129	1.36804E-06
No	0.009348246	1	0.433885681	0	0.004338857	1.36804E-06
No	0.009342322	1	0.433610721	0	0.004336107	1.36804E-06
No	0.005420561	1	0.251587705	0	0.002515877	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.015884021	1	0.737234462	0	0.007372345	1.36804E-06

No	0.006923804	1	0.321358612	0	0.003213586	1.36804E-06
No	0.013551403	1	0.628969262	0	0.006289693	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.023696442	1	1.09983696	0	0.01099837	1.36804E-06
No	0.00123419	1	0.057283175	0	0.000572832	1.36804E-06
No	0.001184822	1	0.054991848	0	0.000549918	1.36804E-06
No	0.00123419	1	0.057283175	0	0.000572832	1.36804E-06
No	0.000888617	1	0.041243886	0	0.000412439	1.36804E-06
No	0.001332925	1	0.061865829	0	0.000618658	1.36804E-06
No	0.041764979	1	1.938462642	0	0.019384626	1.36804E-06
No	0.03909913	1	1.814730984	0	0.01814731	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.00051836	1	0.024058934	0	0.000240589	1.36804E-06
No	12.01715422	0.61	2.183922	0	0.02183922	3.27654E-05
No	20.1464056	0.61	7.8107328	0	0.078107328	3.27654E-05
No	0.002310403	1	0.107234104	0	0.001072341	1.36804E-06
No	0.253524489	0.65	3.434900149	0	0.034349001	3.14994E-06
Yes	6088.645011	0.61	70.38912452	0	0.703891245	0.0000127
Yes	4297.867066	0.61	49.68644084	0	0.496864408	0.0000127
No	0.054525514	1	2.530724845	0	0.025307248	1.36804E-06
No	0.051022143	1	2.368120824	0	0.023681208	1.36804E-06
No	0.049978759	1	2.319693628	0	0.023196936	1.36804E-06
No	0.027493797	1	1.276085833	0	0.012760858	1.36804E-06
No	0.013746899	1	0.638042916	0	0.006380429	1.36804E-06
No	0.023198817	1	1.076740384	0	0.010767404	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.064152193	1	2.97753361	0	0.029775336	1.36804E-06
No	0.101349683	1	4.704002678	0	0.047040027	1.36804E-06
No	0.011479445	1	0.532802267	0	0.005328023	1.36804E-06
No	0.038272716	1	1.77637417	0	0.017763742	1.36804E-06
No	0.030064861	1	1.395418143	0	0.013954181	1.36804E-06
No	0.007381442	1	0.342599213	0	0.003425992	1.36804E-06
No	0.132390542	1	6.144720356	0	0.061447204	1.36804E-06
No	0.096235695	1	4.466644114	0	0.044666441	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06
No	0.011730479	1	0.544453665	0	0.005444537	1.36804E-06
No	0.011730479	1	0.544453665	0	0.005444537	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001586714	1	0.073645083	0	0.000736451	1.36804E-06
Yes	623.4237935	0.26	3.211035757	0	0.032110358	7.45175E-05
Yes	496.4018024	0.26	2.556790347	0	0.025567903	7.45175E-05
No	0.00319902	1	0.14847799	0	0.00148478	1.36804E-06
No	0.398047936	0.61	53.855436	0	47.35019082	7.83787E-05
No	0.398047936	0.61	53.855436	0	47.35019082	7.83787E-05
Yes	106.2268277	0.56	8.878617193	0.005728318	8.872888876	5.31573E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	351.3712165	0.56	35.99565571	0	9.893159711	5.08773E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.075680512	1	3.512604291	0	0.035126043	1.36804E-06
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.006220316	1	0.288707202	0	0.002887072	1.36804E-06
No	0.398047936	0.61	15.75228036	0	11.30236086	7.83787E-05
No	0.398047936	0.61	15.75228036	0	11.30236086	7.83787E-05
Yes	121.543254	0.56	10.1587899	0.005728318	10.15306159	5.31573E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001997401	1	0.120294668	0	0.001202947	1.36804E-06
No	0.407304864	0.61	16.11861246	0	11.56520646	7.83787E-05
No	0.407304864	0.61	16.11861246	0	11.56520646	7.83787E-05
Yes	123.1615393	0.56	10.29404892	0.005728318	10.2883206	5.31573E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	1302.602306	0.26	6.547142588	0	0.065471426	7.45175E-05
No	0.017454788	1	0.810139355	0	0.008101394	1.36804E-06
No	0.017454788	1	0.810139355	0	0.008101394	1.36804E-06
No	0.163283297	1	7.578564053	0	0.075785641	1.36804E-06
Yes	1235.402236	0.26	2.02107464	0	0.020210746	7.45175E-05
No	0.000300198	0.12	0.000363631	0	3.63631E-06	0.000196553
Yes	5599.15031	0.61	110.545428	0	12.80564044	3.27654E-05
Yes	315.252611	0.56	32.29554362	0	8.876209215	5.08773E-05
Yes	1152.514416	0.56	118.0674744	0	32.45003759	5.08773E-05
No	0.020607136	0.98	348.2170032	0	196.5214913	2.48902E-05
Yes	1434.29117	0.26	7.780215684	0	0.077802157	7.45175E-05
No	0.099996024	1	0.046411745	0	0.000464117	1.36804E-08
No	0.122038159	1	5.664229084	0	0.056642291	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	4.17526E-05	1	0.00193789	0	1.93789E-05	1.36804E-06
No	4.64486E-05	1	0.002165877	0	2.16588E-05	1.36804E-06
No	0.006399965	1	0.297045341	0	0.002970453	1.36804E-06
Yes	19.0806724	0.12	0.242990595	0.005728318	0.237262277	0.000193396
No	0.000306079	1	0.014206227	0	0.000142062	1.36804E-06
Yes	70.14652992	0.12	0.893309557	0.005728318	0.88758124	0.000193396
No	0.03058174	1	1.419408337	0	0.014194083	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
Yes	346.2593639	0.26	17.73972212	0	15.45664272	0.000291
Yes	384.4296875	0.27	17.24909945	0	14.61685133	0.000117333
Yes	179.9458112	0.26	9.21906819	0	8.032585979	0.000291
Yes	204.4838763	0.26	10.30681517	0	8.958539928	0.000291
Yes	237.8357441	0.26	12.77531149	0	11.1573082	0.000291
Yes	654.3779313	0.26	33.52539707	0	29.21072161	0.000291
No	0.061574909	1	2.857912593	0	0.028579126	1.36804E-06
No	0.038889416	1	1.804997427	0	0.018049974	1.36804E-06
No	0.02010495	1	0.933142921	0	0.009331429	1.36804E-06
Yes	385.8617528	0.26	0.40325376	0	0.004032538	9.43333E-05
No	0.002014198	1	0.093486142	0	0.000934861	1.36804E-06
No	0.002702875	1	0.125450153	0	0.001254502	1.36804E-06

No	0.002702875	1	0.125450153	0	0.001254502	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.000357915	1	0.016612121	0	0.000166121	1.36804E-06
No	0.001554153	1	0.072133838	0	0.000721338	1.36804E-06
Yes	18.44933991	0.27	2.16367845	0	1.81008105	0.000168357
Yes	110.6960395	0.27	12.9820707	0	10.8604863	0.000168357
No	0.010879074	1	0.504936867	0	0.005049369	1.36804E-06
No	0.028509782	1	1.323241343	0	0.013232413	1.36804E-06
No	0.082937548	1	3.84942936	0	0.038494294	1.36804E-06
No	0.011922273	1	0.553355471	0	0.005533555	1.36804E-06
No	0.011922273	1	0.553355471	0	0.005533555	1.36804E-06
Yes	790.5245051	0.26	1.12309286	0	0.011230929	8.88856E-06
Yes	906.4654698	0.26	1.366429646	0	0.013664296	0.00001266
Yes	1002.189665	0.61	37.36360882	0	4.328220068	1.35167E-05
No	5.661263958	0.26	1.198940167	0	0.011989402	1.07743E-05
No	3.459877419	0.26	4.480578467	0	0.044805785	7.45175E-05
No	3.931178122	0.26	3.72271185	0	0.037227119	7.45175E-05
No	0.018744256	1	0.86998822	0	0.008699882	1.36804E-06
No	0.088861658	1	4.1243886	0	0.041243886	1.36804E-06
No	0.00240667	1	0.111702191	0	0.001117022	1.36804E-06
No	0.003208893	1	0.148936255	0	0.001489363	1.36804E-06
No	0.009682218	1	0.449386508	0	0.004493865	1.36804E-06
No	0.003949407	1	0.18330616	0	0.001833062	1.36804E-06
No	0.024724522	1	1.147553845	0	0.011475538	1.36804E-06
No	0.796804822	1	3.367777777	0	0.033677778	4.18024E-06
No	0.796804822	1	3.367777777	0	0.033677778	4.18024E-06
No	0.026825113	1	1.245049809	0	0.012450498	1.36804E-06
No	0.687244159	1	2.904708333	0	0.029047083	4.18024E-06
No	0.687244159	1	2.904708333	0	0.029047083	4.18024E-06
No	0.687244159	1	2.904708333	0	0.029047083	4.18024E-06
No	0.687244159	1	2.904708333	0	0.029047083	4.18024E-06
No	0.687244159	1	2.904708333	0	0.029047083	4.18024E-06
No	0.916325545	1	3.872944444	0	0.038729444	4.18024E-06
No	0.916325545	1	3.872944444	0	0.038729444	4.18024E-06
No	0.916325545	1	3.872944444	0	0.038729444	4.18024E-06
No	0.916325545	1	3.872944444	0	0.038729444	4.18024E-06
No	0.916325545	1	3.872944444	0	0.038729444	4.18024E-06
No	0.067062783	1	3.112624522	0	0.031126245	1.36804E-06
No	0.057127556	1	2.651494963	0	0.02651495	1.36804E-06
No	0.015513765	1	0.72004951	0	0.007200495	1.36804E-06
No	2.151438887	0.65	36.52672818	0	0.365267282	3.14994E-06
No	0.00357915	1	0.166121208	0	0.001661212	1.36804E-06
No	0.022108287	1	1.02612497	0	0.01026125	1.36804E-06
No	0.015110184	1	0.701317912	0	0.007013179	1.36804E-06
No	0.025306813	1	1.174580047	0	0.0117458	1.36804E-06
No	0.052570557	1	2.439988296	0	0.024399883	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.120725947	0.16	5.78304	0	5.13024	0.000002565
No	2.805205835	0.61	53.36770542	0	30.46983042	1.76867E-05
No	2.768774591	0.61	52.67461834	0	30.07411834	1.76867E-05
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06

No	0.024879428	1	1.154743571	0	0.011547436	1.36804E-06
No	0.024879428	1	1.154743571	0	0.011547436	1.36804E-06
Yes	131.4104982	0.56	10.9835108	0.005728318	10.97778248	5.08773E-05
Yes	231.8874006	0.56	19.38153955	0.005728318	19.37581123	5.08773E-05
Yes	231.8874006	0.56	19.38153955	0.005728318	19.37581123	5.08773E-05
No	0.044597445	1	2.069927529	0	0.020699275	1.36804E-06
Yes	93.39012521	0.12	1.189314589	0.005728318	1.183586272	0.000193396
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	157.5322015	0.56	13.16680676	0.005728318	13.16107844	5.08773E-05
Yes	110.272541	0.56	9.21676473	0.005728318	9.211036413	5.08773E-05
No	0.02159832	1	1.002455563	0	0.010024556	1.36804E-06
Yes	258.1367178	0.26	2.876724032	0	0.02876724	7.45175E-05
Yes	258.1367178	0.26	2.876724032	0	0.02876724	7.45175E-05
No	0.096198916	1	0.701505	0	0.00701505	1.36804E-06
No	0.123058587	1	0.897372	0	0.00897372	1.36804E-06
No	0.001356303	1	0.19780956	0	0.001978096	1.36804E-06
Yes	1073.869374	0.26	5.42984832	0	0.054298483	7.45175E-05
No	0.039240568	1	1.821295636	0	0.018212956	1.36804E-06
No	0.039240568	1	1.821295636	0	0.018212956	1.36804E-06
No	0.105846269	1	4.912705334	0	0.049127053	1.36804E-06
No	0.009848834	1	0.457119737	0	0.004571197	1.36804E-06
No	0.008812114	1	0.40900187	0	0.004090019	1.36804E-06
No	0.008812114	1	0.40900187	0	0.004090019	1.36804E-06
Yes	143.9509639	0.56	14.74682357	0	4.053063569	5.08773E-05
No	0.004011117	1	0.186170319	0	0.001861703	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000118482	1	0.005499185	0	5.49918E-05	1.36804E-06
No	0.049244169	1	2.285598683	0	0.022855987	1.36804E-06
No	0.00012959	1	0.006014733	0	6.01473E-05	1.36804E-06
No	0.00012959	1	0.006014733	0	6.01473E-05	1.36804E-06
No	0.009441551	1	0.438216289	0	0.004382163	1.36804E-06
Yes	619.9267063	0.61	0.85032475	0	0.008503248	0.000204333
Yes	516.8820768	0.61	0.398350333	0	0.003983503	0.000204333
Yes	622.5222093	0.61	9.10630875	0	0.091063088	0.000204333
Yes	2343.133722	0.61	23.25059733	0	0.232505973	3.27654E-05
Yes	2343.133722	0.61	74.529312	0	40.652352	3.27654E-05
No	0.001234807	1	0.057311817	0	0.000573118	1.36804E-06
No	9.927417614	0.61	7.755307069	0	0.077553071	3.27654E-05
No	9.927417614	0.61	3.628053558	0	0.036280536	3.27654E-05
No	11.95637888	0.61	6.854943443	0	0.068549434	3.27654E-05
No	0.004826442	0.65	5.230888	0	0.05230888	8.12499E-08
No	0.004826442	0.65	5.230888	0	0.05230888	8.12499E-08
No	0.010811502	1	0.501800613	0	0.005018006	1.36804E-06
No	1.149311019	0.65	15.57154734	0	0.155715473	3.14994E-06
No	1.149311019	0.65	15.57154734	0	0.155715473	3.14994E-06
No	0.145296217	1	6.74371906	0	0.067437191	1.36804E-06
No	0.145296217	1	6.74371906	0	0.067437191	1.36804E-06
No	0.209745603	1	9.735046459	0	0.097350465	1.36804E-06
No	0.536191687	0.65	4.661676247	0	0.046616762	1.07634E-07

No	0.131200536	1	6.089487918	0	0.060894879	1.36804E-06
No	0.050601778	1	2.348610175	0	0.023486102	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.050706684	1	2.353479245	0	0.023534792	1.36804E-06
No	0.050706684	1	2.353479245	0	0.023534792	1.36804E-06
No	0.0156125	1	0.724632164	0	0.007246322	1.36804E-06
No	0.00854	0.16	16.26475704	0	0.16264757	6.33333E-05
Yes	4591.951694	0.61	90.6600533	0	10.50210819	3.27654E-05
Yes	1178.715106	0.61	23.11715974	0	2.677903925	3.27654E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.004011117	1	0.186170319	0	0.001861703	1.36804E-06
Yes	306.8105141	0.27	10.310625	0	7.7439375	8.542E-05
Yes	148.7566129	0.27	10.310625	0	7.7439375	0.000198582
No	0.00299291	1	0.138911699	0	0.001389117	1.36804E-06
No	0.006170949	1	0.286415875	0	0.002864159	1.36804E-06
No	0.006170949	1	0.286415875	0	0.002864159	1.36804E-06
No	2.096858798	0.65	9.03175	0	0.0903175	0.00000915
No	0.018836015	0.65	7.682178346	0	0.076821783	6.43528E-06
No	0.018660948	1	0.866121606	0	0.008661216	1.36804E-06
No	0.045948883	1	2.132652605	0	0.021326526	1.36804E-06
No	0.002582542	1	0.119865044	0	0.00119865	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	159.9771037	0.56	8.647001093	0	2.376569093	5.31573E-05
Yes	159.9771037	0.56	8.647001093	0	2.376569093	5.31573E-05
No	1.939267057	0.41	0.815782835	0	0.008157828	9.13225E-07
No	0.006509523	0.65	7.234500001	0	0.072345	8.12499E-08
No	0.071831939	0.65	0.973221709	0	0.009732217	3.14994E-06
Yes	1192.135099	0.61	19.49405677	0	0.194940568	1.61414E-06
Yes	1192.135099	0.61	19.49405677	0	0.194940568	1.75825E-06
Yes	1399.462943	0.61	22.88432752	0	2.650932518	0.000008
No	0.017358728	0.65	19.292	0	0.19292	8.12499E-08
No	0.005970597	0.12	0.007232209	0	7.23221E-05	0.000193396
No	0.006170729	0.12	0.00747463	0	7.47463E-05	0.000193396
No	0.001170937	1	0.054347412	0	0.000543474	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.001619874	1	0.075184167	0	0.000751842	1.36804E-06
No	0.001170937	1	0.054347412	0	0.000543474	1.36804E-06
No	0.000547672	1	0.025419409	0	0.000254194	1.36804E-06
No	0.022749296	0.12	0.175473	0	0.00175473	5.31605E-05
No	0.011458905	0.12	0.0596836	0	0.000596836	5.31605E-05
No	0.00097501	1	0.000905074	0	9.05074E-06	6.84018E-08
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.033435081	0.65	37.1588035	0	0.371588035	8.12499E-08
No	96.21505276	0.12	0.17134416	0.005728318	0.165615843	0.000193396
Yes	96.21505276	0.12	0.17134416	0.005728318	0.165615843	0.000193396
No	0.002172069	0.65	6.0762	0	0.060762	8.12499E-08
No	0.002172069	0.65	6.0762	0	0.060762	8.12499E-08
Yes	82.50806627	0.12	1.072467946	0	0.757921546	0.000193396
Yes	82.50806627	0.12	1.072467946	0	0.757921546	0.000193396
Yes	3509.869517	0.26	17.9991975	0	0.179991975	7.45175E-05
Yes	4880.657968	0.26	24.26708279	0	0.242670828	7.45175E-05

No	0.008785906	0.56	0.071818946	0	0.000718189	5.08773E-05
Yes	9.113778561	0.56	0.933646297	0	0.256606297	5.08773E-05
Yes	6.075852374	0.56	0.622430865	0	0.171070865	5.08773E-05
No	0.050435656	1	2.34089986	0	0.023408999	1.36804E-06
No	0.036218531	1	1.681032054	0	0.016810321	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.013010828	1	0.603879231	0	0.006038792	1.36804E-06
No	0.013010828	1	0.603879231	0	0.006038792	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008865431	1	0.411476503	0	0.004114765	1.36804E-06
No	0.008865431	1	0.411476503	0	0.004114765	1.36804E-06
No	0.011298019	1	0.524381641	0	0.005243816	1.36804E-06
No	0.011298019	1	0.524381641	0	0.005243816	1.36804E-06
No	0.011298019	1	0.524381641	0	0.005243816	1.36804E-06
Yes	18.84554096	0.12	0.239996218	0.005728318	0.2342679	0.000193396
No	0.007819826	1	0.362946197	0	0.003629462	1.36804E-06
Yes	167.1034823	0.61	3.277261719	0	0.379639719	3.27654E-05
Yes	325.3578886	0.61	6.380973864	0	0.739175364	3.27654E-05
Yes	1036.165066	0.61	20.32144428	0	2.354046778	3.27654E-05
No	0.000339402	1	0.015752873	0	0.000157529	1.36804E-06
No	1.024786818	0.65	17.09885116	0	0.170988512	3.14994E-06
No	0.339947467	0.65	25.00361958	0	0.250036196	3.14994E-06
No	0.068707649	1	3.188968673	0	0.031889687	1.36804E-06
Yes	13.05507378	0.12	0.169694295	0	0.119924295	0.000193396
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	129.5063319	0.12	1.683367409	0	1.189649009	0.000193396
No	0.003308845	0.12	0.004008018	0	4.00802E-05	0.000193396
Yes	466.2074687	0.61	47.11902678	0	5.458292808	3.27654E-05
Yes	104.2996709	0.56	10.68481102	0	2.936647209	5.08773E-05
No	0.003396293	1	0.157634132	0	0.001576341	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.2553	0	0.002553	1.36804E-06
No	0.020260458	1	1.6416	0	0.016416	1.36804E-06
No	0.02865048	1	2.822159143	0	0.028221591	1.36804E-06
Yes	116.684408	0.56	11.95354536	0	3.285350164	5.08773E-05
No	0.056219809	1	4.054128	0	0.04054128	1.36804E-06
No	0.08919489	1	9.636	0	0.09636	1.36804E-06
No	0.031353355	1	1.18552	0	0.0118552	1.36804E-06
Yes	229.2746262	0.56	23.48766808	0	6.455424884	5.08773E-05
No	0.028109905	1	3.796	0	0.03796	1.36804E-06
No	0.038921406	1	3.1536	0	0.031536	1.36804E-06
No	0.038921406	1	3.833876571	0	0.038338766	1.36804E-06
No	0.033515655	1	2.7156	0	0.027156	1.36804E-06
No	0.021623004	1	6.424	0	0.06424	1.36804E-06
No	0.015136102	1	1.490952	0	0.01490952	1.36804E-06
No	0.056219809	1	5.537821714	0	0.055378217	1.36804E-06
No	0.06270671	1	6.176801143	0	0.061768011	1.36804E-06
Yes	131.0140721	0.56	13.42152462	0	3.688814219	5.08773E-05
No	0.029377664	1	2.893789029	0	0.02893789	1.36804E-06

No	0.029377664	1	2.893789029	0	0.02893789	1.36804E-06
No	0.033515655	1	3.301393714	0	0.033013937	1.36804E-06
No	0.041624282	1	3.3726	0	0.033726	1.36804E-06
No	0.012433227	1	1.0074	0	0.010074	1.36804E-06
No	0.020541853	1	1.991732	0	0.01991732	1.36804E-06
No	0.02756933	1	0.67014	0	0.0067014	1.36804E-06
No	0.015676678	1	2.9638	0	0.029638	1.36804E-06
No	0.034596806	1	0.4672	0	0.004672	1.36804E-06
No	0.034596806	1	3.407890286	0	0.034078903	1.36804E-06
No	0.036218531	1	3.567635143	0	0.035676351	1.36804E-06
No	0.005183597	1	0.5106	0	0.005106	1.36804E-06
No	0.059611363	1	5.8719	0	0.058719	1.36804E-06
No	0.05603689	0.12	0.067877718	0	0.000678777	0.000193396
No	0.05603689	0.12	0.067877718	0	0.000678777	0.000193396
No	0.007338164	0.12	0.008888749	0	8.88875E-05	0.000193396
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	6.527536889	0.12	0.084847148	0	0.059962148	0.000193396
No	0.006263513	1	0.290712113	0	0.002907121	1.36804E-06
No	0.005152742	1	0.239157256	0	0.002391573	1.36804E-06
No	0.011860069	1	0.550468398	0	0.005504684	1.36804E-06
No	0.020485574	1	0.950809052	0	0.009508091	1.36804E-06
No	0.030175938	1	1.400573629	0	0.014005736	1.36804E-06
No	0.036482154	1	1.69326774	0	0.016932677	1.36804E-06
No	0.036708751	1	1.703784931	0	0.017037849	1.36804E-06
No	0.003564389	1	0.165436101	0	0.001654361	1.36804E-06
No	0.003564389	1	0.165436101	0	0.001654361	1.36804E-06
No	0.979509151	0.98	181.3328981	0	12.77602131	7.6145E-06
No	0.002915773	1	1.84275	0	0.0184275	1.23123E-06
No	0.468485715	0.61	6.714575	0	1.4772065	0.0000704
No	0.004689921	1	0.217676065	0	0.002176761	1.36804E-06
Yes	70.62124905	0.61	0.61488	0	0.0061488	3.27654E-05
Yes	559.7387888	0.61	4.873493333	0	0.048734933	3.27654E-05
Yes	559.7387888	0.61	4.873493333	0	0.048734933	3.27654E-05
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.008698071	1	0.403708698	0	0.004037087	1.36804E-06
No	0.017352608	1	0.805396858	0	0.008053969	1.36804E-06
No	0.017352608	1	0.805396858	0	0.008053969	1.36804E-06
No	0.0314279	1	1.458681681	0	0.014586817	1.36804E-06
No	0.023992648	1	1.113584922	0	0.011135849	1.36804E-06
No	0.039987746	1	1.85597487	0	0.018559749	1.36804E-06
No	0.007997549	1	0.371194974	0	0.00371195	1.36804E-06
No	0.034122877	1	1.583765222	0	0.015837652	1.36804E-06
No	0.010419029	1	0.483584563	0	0.004835846	1.36804E-06
No	1.79204E-05	1	0.000831752	0	8.31752E-06	1.36804E-06
No	0.008210817	1	0.381093507	0	0.003810935	1.36804E-06
No	0.008210817	1	0.381093507	0	0.003810935	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.006272152	1	0.291113095	0	0.002911131	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
Yes	1285.279642	0.61	25.02046716	0	2.898384056	3.27654E-05
Yes	1362.934335	0.61	26.10831355	0	3.024400754	3.27654E-05

Yes	565.873076	0.61	10.76967934	0	1.247565311	3.27654E-05
Yes	560.6856999	0.61	10.76967934	0	1.247565311	3.27654E-05
No	0.0071583	1	0.332242415	0	0.003322424	1.36804E-06
Yes	15.29532444	0.12	0.198813836	0	0.140503304	0.000193396
Yes	593.2129199	0.61	31.598976	0	21.464436	1.05467E-05
Yes	596.4164527	0.61	67.21712	0	47.0464047	1.05467E-05
No	0.000896793	1	0.041623387	0	0.000416234	1.36804E-06
No	0.000896793	1	0.041623387	0	0.000416234	1.36804E-06
No	0.009243834	1	0.429039524	0	0.004290395	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.075089433	0.12	0.090956142	0	0.000909561	0.000193396
Yes	1248.153936	0.61	27.96951667	0	6.510936667	9.56333E-06
No	0.022037691	1	1.022848373	0	0.010228484	1.36804E-06
No	0.044075383	1	2.045696746	0	0.020456967	1.36804E-06
No	0.022037691	1	1.022848373	0	0.010228484	1.36804E-06
No	0.050728751	1	2.354503468	0	0.023545035	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
Yes	140.3465075	0.26	2.969132053	0	0.029691321	7.45175E-05
Yes	363.0966546	0.26	7.681572808	0	0.076815728	7.45175E-05
No	0.000390621	1	0.018130125	0	0.000181301	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.004415443	1	0.204936573	0	0.002049366	1.36804E-06
No	0.004415443	1	0.204936573	0	0.002049366	1.36804E-06
No	0.005874126	1	0.272639271	0	0.002726393	1.36804E-06
No	0.005874126	1	0.272639271	0	0.002726393	1.36804E-06
No	0.04238829	1	1.967392708	0	0.019673927	1.36804E-06
No	0.033447242	1	1.552406579	0	0.015524066	1.36804E-06
No	0.033502055	0.12	0.040581179	0	0.000405812	0.000196553
Yes	537.3991569	0.26	3.57591	0	0.0357591	7.45175E-05
Yes	537.3991569	0.26	3.57591	0	0.0357591	7.45175E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	2933.461056	0.61	12.110208	0	0.12110208	3.27654E-05
Yes	3244.789132	0.61	21.399288	0	1.272948	3.27654E-05
No	2.77693E-05	1	0.001288871	0	1.28887E-05	1.36804E-06
No	2.77693E-05	1	0.001288871	0	1.28887E-05	1.36804E-06
Yes	1707.16379	0.61	27.91591981	0	3.233794812	3.27654E-05
Yes	1707.16379	0.61	27.91591981	0	3.233794812	3.27654E-05
No	0.004572673	1	0.212234163	0	0.002122342	1.36804E-06
No	0.014623914	1	0.678748341	0	0.006787483	1.36804E-06
Yes	532.4120456	0.26	3.90822343	0	0.039082234	2.34876E-06
No	0.000109596	1	0.005086746	0	5.08675E-05	1.36804E-06
Yes	167.4032938	0.26	1.080228293	0	0.010802283	7.45175E-05
Yes	682.9821881	0.26	4.407181405	0	0.044071814	7.45175E-05
No	0.116630927	1	5.413260038	0	0.0541326	1.36804E-06
Yes	54.30910691	0.12	0.705928268	0	0.498885068	0.000193396
Yes	54.30910691	0.12	0.705928268	0	0.498885068	0.000193396
Yes	42.82064199	0.12	0.556597288	0	0.393351688	0.000193396
Yes	42.82064199	0.12	0.556597288	0	0.393351688	0.000193396
Yes	34.46539477	0.12	0.447992939	0	0.316600139	0.000193396
Yes	34.46539477	0.12	0.447992939	0	0.316600139	0.000193396

Yes	88.77450169	0.12	1.153921208	0	0.815485208	0.000193396
No	0.006738676	1	0.312766136	0	0.003127661	1.36804E-06
Yes	17.75490034	0.12	0.230784242	0	0.163097042	0.000193396
No	0.008812114	1	0.40900187	0	0.004090019	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.012440632	1	0.577414404	0	0.005774144	1.36804E-06
No	0.012440632	1	0.577414404	0	0.005774144	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	21.93252395	0.12	0.285086416	0	0.201472816	0.000193396
Yes	21.93252395	0.12	0.285086416	0	0.201472816	0.000193396
No	0.008925265	1	0.414253591	0	0.004142536	1.36804E-06
No	0.008925265	1	0.414253591	0	0.004142536	1.36804E-06
No	0.008925265	1	0.414253591	0	0.004142536	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000771369	1	0.035801984	0	0.00035802	1.36804E-06
No	0.001542737	1	0.071603969	0	0.00071604	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.036023715	0.12	0.043635676	0	0.000436357	0.000193396
No	0.006505414	1	0.301939615	0	0.003019396	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.005498759	1	0.255217167	0	0.002552172	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.033275239	0.12	0.040306435	0	0.000403064	0.000193396
No	0.007660852	1	0.355567666	0	0.003555677	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	12.53287083	0.12	0.162906523	0	0.115127323	0.000193396
No	0.058278366	0.12	0.070592827	0	0.000705928	0.000193396
Yes	162.9273207	0.12	2.117784805	0	1.496655205	0.000193396
No	0.155507902	1	7.21768005	0	0.072176801	1.36804E-06
Yes	2770.383102	0.61	54.69636799	0	6.336055994	3.27654E-05
No	0.262808355	1	12.19787928	0	0.121978793	1.36804E-06
Yes	2902.033538	0.61	57.29557556	0	6.637149564	3.27654E-05
No	11.09606255	0.26	7.41808558	0	0.074180856	7.45175E-05
No	7.221824856	0.26	4.828029274	0	0.048280293	7.45175E-05
No	0.006016675	1	0.279255478	0	0.002792555	1.36804E-06
No	3.936242419	0.26	2.631508519	0	0.026315085	7.45175E-05
No	3.936242419	0.26	2.631508519	0	0.026315085	7.45175E-05
No	7.207909972	0.26	4.818726713	0	0.048187267	7.45175E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.016167216	0.16	0.890492267	0	0.008904923	5.31605E-05
No	0.020196445	0.16	1.502145333	0	0.015021453	5.31605E-05
No	0.075680512	1	3.512604291	0	0.035126043	1.36804E-06
No	0.112980194	1	5.243816406	0	0.052438164	1.36804E-06
No	0.097303516	1	4.516205517	0	0.045162055	1.36804E-06
No	0.097303516	1	4.516205517	0	0.045162055	1.36804E-06
No	0.628688321	0.98	25.637976	0	0.25637976	8.84287E-08

No	0.021783448	1	1.011048039	0	0.01011048	1.36804E-06
No	0.205742879	1	5.897287088	0	0.058972871	1.36804E-06
No	0.124872845	1	3.57927829	0	0.035792783	1.36804E-06
No	0.048651758	1	1.394524009	0	0.01394524	1.36804E-06
No	0.009460064	1	0.271157446	0	0.002711574	1.36804E-06
No	0.009460064	1	0.271157446	0	0.002711574	1.36804E-06
No	0.054057509	1	1.549471121	0	0.015494711	1.36804E-06
No	0.075680512	1	2.16925957	0	0.021692596	1.36804E-06
No	0.021623004	1	0.619788449	0	0.006197884	1.36804E-06
No	0.294613423	1	8.444617611	0	0.084446176	1.36804E-06
No	0.294613423	1	8.444617611	0	0.084446176	1.36804E-06
No	0.294613423	1	8.444617611	0	0.084446176	1.36804E-06
No	0.035137381	1	1.007156229	0	0.010071562	1.36804E-06
No	0.022704154	1	0.650777871	0	0.006507779	1.36804E-06
No	0.08919489	1	2.006624665	0	0.020066247	1.36804E-06
No	0.143252398	1	4.106098471	0	0.041060985	1.36804E-06
No	0.143252398	1	4.106098471	0	0.041060985	1.36804E-06
No	0.143252398	1	0.30952	0	0.0030952	1.36804E-06
No	0.025947604	1	0.743746138	0	0.007437461	1.36804E-06
No	0.021190543	1	0.60739268	0	0.006073927	1.36804E-06
No	0.297316299	1	19.48773869	0	0.194877387	1.36804E-06
No	0.297316299	1	8.522091167	0	0.085220912	1.36804E-06
No	0.297316299	1	8.522091167	0	0.085220912	1.36804E-06
No	0.297316299	1	8.522091167	0	0.085220912	1.36804E-06
No	0.297316299	1	8.522091167	0	0.085220912	1.36804E-06
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No	0.020271566	1	0.58105167	0	0.005810517	1.36804E-06
No	0.032434505	1	0.929682673	0	0.009296827	1.36804E-06
No	0.032434505	1	0.929682673	0	0.009296827	1.36804E-06
No	0.091897765	1	2.634100906	0	0.026341009	1.36804E-06
No	0.052543899	1	1.50608593	0	0.015060859	1.36804E-06
No	0.049084218	1	1.406919778	0	0.014069198	1.36804E-06
No	0.113358596	1	3.249240941	0	0.032492409	1.36804E-06
No	0.021352716	1	0.612041093	0	0.006120411	1.36804E-06
No	0.021352716	1	0.612041093	0	0.006120411	1.36804E-06
No	0.010433099	1	0.299047926	0	0.002990479	1.36804E-06
No	0.283801922	1	8.911068621	0	0.089110686	1.36804E-06
No	0.283801922	1	8.134723387	0	0.081347234	1.36804E-06
No	0.02973163	1	0.852209117	0	0.008522091	1.36804E-06
No	0.02973163	1	0.852209117	0	0.008522091	1.36804E-06
No	0.143252398	1	9.729325453	0	0.097293255	1.36804E-06
No	0.05946326	1	1.704418233	0	0.017044182	1.36804E-06
No	0.394619815	1	11.31113919	0	0.113111392	1.36804E-06
No	0.024325879	1	0.411269765	0	0.004112698	1.36804E-06
No	0.020001278	1	0.573304315	0	0.005733043	1.36804E-06
No	0.225419812	1	6.461294576	0	0.064612946	1.36804E-06
No	0.225419812	1	6.461294576	0	0.064612946	1.36804E-06
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No	0.037840256	1	1.084629785	0	0.010846298	1.36804E-06
No	0.177308629	1	5.082265278	0	0.050822653	1.36804E-06
No	0.177308629	1	5.082265278	0	0.050822653	1.36804E-06

No	0.177308629	1	5.082265278	0	0.050822653	1.36804E-06
No	0.177308629	1	5.082265278	0	0.050822653	1.36804E-06
No	0.035137381	1	0.889765107	0	0.008897651	1.36804E-06
No	0.035137381	1	0.730252922	0	0.007302529	1.36804E-06
No	0.035137381	1	1.355454491	0	0.013554545	1.36804E-06
No	0.110007031	1	4.590764048	0	0.04590764	1.36804E-06
No	0.110007031	1	2.166875353	0	0.021668754	1.36804E-06
No	0.110007031	1	3.509459381	0	0.035094594	1.36804E-06
No	0.148658149	1	2.032928333	0	0.020329283	1.36804E-06
No	0.02973163	1	0.104788652	0	0.001047887	1.36804E-06
No	0.043246007	1	1.239576897	0	0.012395769	1.36804E-06
No	0.020541853	1	0.588799026	0	0.00588799	1.36804E-06
No	0.567603843	1	16.07028941	0	0.160702894	1.36804E-06
No	0.01040607	1	0.298273191	0	0.002982732	1.36804E-06
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No	0.01040607	1	0.298273191	0	0.002982732	1.36804E-06
No	0.117304794	1	3.362352333	0	0.033623523	1.36804E-06
No	0.049906389	1	1.430485976	0	0.01430486	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000329677	1	0.015301482	0	0.000153015	1.36804E-06
No	0.052837142	1	2.452361462	0	0.024523615	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	1044.198653	0.61	17.249397	0	0.17249397	3.27654E-05
Yes	1044.198653	0.61	10.62841633	0	0.106284163	3.27654E-05
No	0.004460566	1	0.847795246	0	0.008477952	1.36804E-06
No	0.000725295	1	0.069197333	0	0.000691973	1.36804E-06
No	0.000271986	1	0.043531208	0	0.000435312	1.36804E-06
No	0.000725295	1	0.208618667	0	0.002086187	1.36804E-06
No	0.000271986	1	0.018249	0	0.00018249	1.36804E-06
No	0.06623263	1	3.07409414	0	0.030740941	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.021289772	1	0.988134769	0	0.009881348	1.36804E-06
No	0.021289772	1	0.988134769	0	0.009881348	1.36804E-06
No	0.049108408	1	2.279297533	0	0.022792975	1.36804E-06
No	3.87469928	0.65	52.49672394	0	0.524967239	9.27567E-07
No	0.402247107	1	18.6697324	0	0.186697324	1.36804E-06
Yes	255.6902083	0.12	3.256191105	0.005728318	3.250462788	0.000193396
Yes	255.6902083	0.12	3.256191105	0.005728318	3.250462788	0.000193396
No	0.286826239	0.65	3.886092003	0	0.03886092	3.14994E-06
No	0.2334687	0.65	3.163172422	0	0.031631724	3.14994E-06
No	0.190288238	0.16	7.90874112	0	5.929791084	0.000003373
No	0.190143367	0.16	6.67296	0	5.21146232	0.000002023
No	0.388603746	0.16	18.47901328	0	16.12028617	9.86233E-06
No	0.520395232	0.65	42.7003083	0	1.560217378	3.14994E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005862401	1	0.272095081	0	0.002720951	1.36804E-06
No	0.152401855	0.65	4.26252476	0	0.042625248	1.11194E-06
No	0.741637604	0.16	35.13416785	0	31.03570665	5.31605E-05
No	0.674586412	0.65	9.139696813	0	0.091396968	3.14994E-06
No	0.131108379	0.16	6.211097935	0	5.442408014	7.68833E-07

No	0.261572886	0.16	12.39169324	0	10.94618088	5.31605E-05
No	0.09255656	0.16	4.384752993	0	3.873264004	5.31605E-05
No	0.367390909	0.98	68.01371712	0	4.791985947	7.6145E-06
No	0.422540816	0.16	20.01735062	0	17.68229219	5.31605E-05
No	0.27465153	0.16	13.0112779	0	11.5261579	3.39033E-06
No	0.27465153	0.16	13.0112779	0	11.5261579	3.39033E-06
No	0.380286734	0.16	18.01561556	0	15.95929556	3.39033E-06
No	0.030535404	0.98	515.9837343	0	291.2031637	2.48902E-05
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.010403661	1	0.692888061	0	0.006928881	1.54971E-06
No	0.010629569	1	0.70793363	0	0.007079336	1.54971E-06
No	0.007086379	1	0.471955753	0	0.004719558	1.54971E-06
No	0.007086379	1	0.471955753	0	0.004719558	1.54971E-06
No	0.007213205	1	0.480402389	0	0.004804024	1.54971E-06
No	0.007213205	1	0.480402389	0	0.004804024	1.54971E-06
No	0.01284109	1	0.855221835	0	0.008552218	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.014409165	1	0.668781068	0	0.006687811	1.36804E-06
No	0.422540816	0.65	2.441586893	0	0.024415869	3.14994E-06
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No	0.422540816	0.65	2.441586893	0	0.024415869	3.14994E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.044060572	1	2.045009348	0	0.020450093	1.36804E-06
No	0.057019564	1	2.646482685	0	0.026464827	1.36804E-06
No	0.003221235	1	0.149509087	0	0.001495091	1.36804E-06
No	0.044578932	1	2.069068281	0	0.020690683	1.36804E-06
No	0.044578932	1	2.069068281	0	0.020690683	1.36804E-06
No	1.55415E-05	1	0.000721338	0	7.21338E-06	1.36804E-06
No	1.55415E-05	1	0.000721338	0	7.21338E-06	1.36804E-06
No	0.043246007	1	2.007202452	0	0.020072025	1.36804E-06
No	0.043246007	1	2.007202452	0	0.020072025	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.032984502	0.16	1.562600143	0	1.380320145	5.31605E-05
No	0.004339682	0.16	8.265090415	0	0.082650904	6.33333E-05
No	0.001549886	0.16	2.951818005	0	0.02951818	6.33333E-05
No	0.116701749	0.16	5.5286016	0	4.883680701	5.31605E-05
No	0.116701749	0.16	5.5286016	0	4.883680701	5.31605E-05
No	0.007972372	1	0.370026397	0	0.003700264	1.36804E-06
No	0.007925719	1	0.367861093	0	0.003678611	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.011196569	1	0.519672964	0	0.00519673	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.062717818	1	2.910959104	0	0.029109591	1.36804E-06
No	0.008913318	1	0.41369909	0	0.004136991	1.36804E-06
No	5.63975E-05	1	0.002617612	0	2.61761E-05	1.36804E-06
No	0.377558376	1	17.52383976	0	0.175238398	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.577472448	0.16	46.71262413	0	41.26351608	3.01474E-06
No	0.119206813	0.16	42.35352719	0	37.41291529	1.33805E-05
No	0.003346247	0.12	10.7763264	0	9.5630976	2.46434E-06
No	0.005497406	0.65	1.800894086	0	0.018008941	6.20208E-07
No	6.035291318	0.65	81.76970633	0	0.817697063	3.14994E-06
No	0.010270927	1	0.320859333	0	0.003208593	1.36804E-06
No	0.012209213	1	3.236613954	0	0.03236614	1.36804E-06
No	0.004542963	1	1.204321471	0	0.012043215	1.36804E-06
No	0.0033599	1	0.890696088	0	0.008906961	1.36804E-06
No	0.001646824	1	0.436566533	0	0.004365665	1.36804E-06
No	0.009464506	1	2.509003065	0	0.025090031	1.36804E-06
No	0.019780818	1	5.243816406	0	0.052438164	1.36804E-06
No	0.00497833	1	1.319735612	0	0.013197356	1.36804E-06
No	0.002621668	1	0.694993849	0	0.006949938	1.36804E-06
No	0.008991281	1	2.383552912	0	0.023835529	1.36804E-06
No	0.008991281	1	2.383552912	0	0.023835529	1.36804E-06
No	0.009275216	1	2.458823004	0	0.02458823	1.36804E-06
No	0.005726026	1	1.517946854	0	0.015179469	1.36804E-06
No	0.01522839	1	4.036985932	0	0.040369859	1.36804E-06
No	0.00785554	1	2.082472544	0	0.020824725	1.36804E-06
No	0.015290856	1	4.053545352	0	0.040535454	1.36804E-06
No	0.011660272	1	3.091091776	0	0.030910918	1.36804E-06
No	0.003568119	1	0.945894156	0	0.009458942	1.36804E-06
No	0.002574346	1	0.682448834	0	0.006824488	1.36804E-06
No	0.002362341	1	0.626247165	0	0.006262472	1.36804E-06
No	0.004754968	1	1.26052314	0	0.012605231	1.36804E-06
No	0.003539725	1	0.938367146	0	0.009383671	1.36804E-06
No	0.002366127	1	0.627250766	0	0.006272508	1.36804E-06
No	0.001514321	1	0.40144049	0	0.004014405	1.36804E-06
No	0.001514321	1	0.40144049	0	0.004014405	1.36804E-06
No	0.002157907	1	0.572052699	0	0.005720527	1.36804E-06
No	0.018010955	1	4.774632833	0	0.047746328	1.36804E-06
No	0.012311042	1	0.571399671	0	0.005713997	1.36804E-06
No	0.129738021	1	6.021607356	0	0.060216074	1.36804E-06
No	0.053516934	1	2.483913034	0	0.02483913	1.36804E-06
No	0.018379553	1	0.853061042	0	0.00853061	1.36804E-06
No	0.014595527	1	0.677430828	0	0.006774308	1.36804E-06
No	0.019460703	1	0.903241103	0	0.009032411	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
Yes	65.50703606	0.56	6.71076231	0	1.84440711	5.08773E-05
No	0.020541853	1	0.953421165	0	0.009534212	1.36804E-06
No	0.070274762	1	3.261703985	0	0.03261704	1.36804E-06
No	0.019460703	1	0.903241103	0	0.009032411	1.36804E-06
No	0.057841534	1	2.68463328	0	0.026846333	1.36804E-06
No	0.078923963	1	49.87944	0	0.4987944	1.23123E-06

No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005459808	1	0.25340931	0	0.002534093	1.36804E-06
No	0.005459808	1	0.25340931	0	0.002534093	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06
No	0.006703131	1	0.31111638	0	0.003111164	1.36804E-06
No	0.013190032	1	0.612196748	0	0.006121967	1.36804E-06
No	0.010946646	1	0.508073121	0	0.005080731	1.36804E-06
No	0.012973802	1	0.602160736	0	0.006021607	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.005424603	0.65	6.02875	0	0.0602875	8.12499E-08
No	0.005489181	0.65	6.100520834	0	0.061005208	8.12499E-08
No	0.045240766	1	2.099786384	0	0.020997864	1.36804E-06
No	1.277884153	0.65	17.31353242	0	0.173135324	3.14994E-06
No	0.010490612	1	0.486906988	0	0.00486907	1.36804E-06
No	0.535482178	0.98	12.2846675	0	0.122846675	7.15667E-07
No	0.128271319	0.65	1.737895909	0	0.017378959	3.14994E-06
No	0.005967063	0.16	11.36449932	0	0.113644993	6.33333E-05
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.0134755	1	0.625446346	0	0.006254463	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.006242197	1	0.415732836	0	0.004157328	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.01172212	0.16	22.32522515	0	0.223252252	6.33333E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.01735209	1	0.805372799	0	0.008053728	1.36804E-06
No	0.01735209	1	0.805372799	0	0.008053728	1.36804E-06
No	0.007619887	1	0.353666322	0	0.003536663	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
Yes	5.224640526	0.12	0.067911657	0	0.047993703	0.000193396
Yes	5.224640526	0.12	0.067911657	0	0.047993703	0.000193396
Yes	6.485760653	0.12	0.084304126	0	0.05957839	0.000193396
No	0.001551436	0.16	2.954769823	0	0.029547698	6.33333E-05
No	0.001551436	0.16	2.954769823	0	0.029547698	6.33333E-05
No	0.001084921	0.16	2.066272604	0	0.020662726	6.33333E-05
No	0.001670778	0.16	3.18205981	0	0.031820598	6.33333E-05
Yes	1553.22286	0.61	67.977546	0	34.205262	3.03333E-05
Yes	1571.144662	0.61	65.4041024	0	31.2421382	3.03333E-05
Yes	1331.100965	0.61	63.31080963	0	24.63005388	1.56667E-05
No	37.23759103	0.61	48.82331979	0	0.488233198	2.83333E-06
No	0.914103572	0.98	169.2246057	0	11.92291742	7.6145E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.003809944	1	0.176833161	0	0.001768332	1.36804E-06
No	0.003809944	1	0.176833161	0	0.001768332	1.36804E-06
No	0.02446624	0.12	0.029636058	0	0.000296361	0.000193396

No	0.02446624	0.12	0.029636058	0	0.000296361	0.000193396
No	0.044070399	0.12	0.053382658	0	0.000533827	0.000193396
No	0.044070399	0.12	0.053382658	0	0.000533827	0.000193396
No	0.011687694	0.12	0.014157353	0	0.000141574	0.000193396
No	0.023375388	0.12	0.028314705	0	0.000283147	0.000193396
No	0.023375388	0.12	0.028314705	0	0.000283147	0.000193396
No	0.023375388	0.12	0.028314705	0	0.000283147	0.000193396
No	0.023375388	0.12	0.028314705	0	0.000283147	0.000193396
No	0.006233437	0.12	0.007550588	0	7.55059E-05	0.000193396
No	0.009350155	0.12	0.011325882	0	0.000113259	0.000193396
No	0.01106435	0.12	0.013402294	0	0.000134023	0.000193396
No	0.006545109	0.12	0.007928117	0	7.92812E-05	0.000193396
No	0.00841514	0.12	0.010193294	0	0.000101933	0.000193396
Yes	568.3469236	0.61	10.8092122	0	0.108092122	0.0000175
Yes	407.0390995	0.61	15.24506815	0	3.31414525	2.60833E-05
No	8.416740701	0.61	19.6809241	0	7.7500012	3.46667E-05
Yes	407.0390995	0.61	15.24506815	0	3.31414525	2.60833E-05
Yes	105.611173	0.12	1.3449485	0.005728318	1.339220183	0.000193396
No	0.057074907	0.12	0.069135072	0	0.000691351	0.000193396
No	0.057074907	0.12	0.069135072	0	0.000691351	0.000193396
No	0.004675078	0.12	0.005662941	0	5.66294E-05	0.000193396
No	0.004675078	0.12	0.005662941	0	5.66294E-05	0.000193396
No	0.004675078	0.12	0.005662941	0	5.66294E-05	0.000193396
No	0.004675078	0.12	0.005662941	0	5.66294E-05	0.000193396
No	0.03171261	0.12	0.038413617	0	0.000384136	0.000193396
No	0.02967116	0.12	0.035940799	0	0.000359408	0.000193396
No	0.005610093	0.12	0.006795529	0	6.79553E-05	0.000193396
No	0.020882014	0.12	0.02529447	0	0.000252945	0.000193396
No	0.003646561	0.12	0.004417094	0	4.41709E-05	0.000193396
No	0.008446307	0.12	0.010231047	0	0.00010231	0.000193396
No	0.017609459	0.12	0.021330411	0	0.000213304	0.000193396
No	0.004908832	0.12	0.005946088	0	5.94609E-05	0.000193396
No	0.009116401	0.12	0.011042735	0	0.000110427	0.000193396
No	0.065217334	0.12	0.078998028	0	0.00078998	0.000193396
No	0.065217334	0.12	0.078998028	0	0.00078998	0.000193396
No	0.065217334	0.12	0.078998028	0	0.00078998	0.000193396
Yes	33.28419494	0.12	0.423871138	0.005728318	0.41814282	0.000193396
Yes	33.28419494	0.12	0.423871138	0.005728318	0.41814282	0.000193396
Yes	33.28419494	0.12	0.423871138	0.005728318	0.41814282	0.000193396
Yes	16.28079609	0.12	0.207334429	0.005728318	0.201606112	0.000193396
Yes	16.28079609	0.12	0.207334429	0.005728318	0.201606112	0.000193396
No	0.048901312	0.12	0.059234363	0	0.000592344	0.000193396
No	0.004830914	0.12	0.005851706	0	5.85171E-05	0.000193396
No	0.002664794	0.12	0.003227876	0	3.22788E-05	0.000193396
No	0.007791796	0.12	0.009438235	0	9.43824E-05	0.000193396
No	0.00342839	0.12	0.004152823	0	4.15282E-05	0.000193396
No	0.006233437	0.12	0.007550588	0	7.55059E-05	0.000193396
No	0.015973182	0.12	0.019348382	0	0.000193484	0.000193396
No	0.004363406	0.12	0.005285412	0	5.28541E-05	0.000193396
Yes	18.3429932	0.12	0.233596318	0.005728318	0.227868001	0.000193396
Yes	19.45468976	0.12	0.247753671	0.005728318	0.242025354	0.000193396
No	0.007713878	0.12	0.009343853	0	9.34385E-05	0.000193396

No	0.003506308	0.12	0.004247206	0	4.24721E-05	0.000193396
No	0.027427122	0.12	0.033222588	0	0.000332226	0.000193396
No	0.027427122	0.12	0.033222588	0	0.000332226	0.000193396
No	0.005064667	0.12	0.006134853	0	6.13485E-05	0.000193396
No	0.012466874	0.12	0.015101176	0	0.000151012	0.000193396
No	0.007012617	0.12	0.008494412	0	8.49441E-05	0.000193396
No	0.002103785	0.12	0.002548323	0	2.54832E-05	0.000193396
No	0.029998415	0.12	0.036337205	0	0.000363372	0.000193396
No	0.020882014	0.12	0.02529447	0	0.000252945	0.000193396
No	0.009038484	0.12	0.010948353	0	0.000109484	0.000193396
Yes	18.38200754	0.12	0.290697641	0	0.205438313	0.000193396
Yes	22.47021376	0.12	0.355349551	0	0.251128327	0.000193396
Yes	16.47218857	0.12	0.260495288	0	0.184094072	0.000193396
No	0.007176244	0.12	0.008692615	0	8.69261E-05	0.000193396
No	0.003116718	0.12	0.003775294	0	3.77529E-05	0.000193396
No	0.003506308	0.12	0.004247206	0	4.24721E-05	0.000193396
No	0.004565993	0.12	0.005530806	0	5.53081E-05	0.000193396
No	0.003054384	0.12	0.003699788	0	3.69979E-05	0.000193396
No	0.004098485	0.12	0.004964512	0	4.96451E-05	0.000193396
No	0.007791796	0.12	0.009438235	0	9.43824E-05	0.000193396
No	0.007791796	0.12	0.009438235	0	9.43824E-05	0.000193396
Yes	53.36143477	0.12	0.679552926	0.005728318	0.673824609	0.000193396
Yes	53.36143477	0.12	0.679552926	0.005728318	0.673824609	0.000193396
Yes	53.36143477	0.12	0.679552926	0.005728318	0.673824609	0.000193396
No	0.065217334	0.12	0.078998028	0	0.00078998	0.000193396
No	0.015973182	0.12	0.019348382	0	0.000193484	0.000193396
No	0.011734445	0.12	0.014213982	0	0.00014214	0.000193396
No	0.001893406	0.12	0.002293491	0	2.29349E-05	0.000193396
No	0.003506308	0.12	0.004247206	0	4.24721E-05	0.000193396
Yes	55.58482788	0.12	0.707867632	0.005728318	0.702139314	0.000193396
Yes	55.58482788	0.12	0.707867632	0.005728318	0.702139314	0.000193396
Yes	35.12961122	0.12	0.447372343	0.005728318	0.441644026	0.000193396
Yes	9.399890217	0.12	0.148652203	0	0.105053683	0.000193396
Yes	5.740165934	0.12	0.148652203	0	0.105053683	0.000193396
No	0.017780879	0.12	0.021538052	0	0.000215381	0.000193396
No	0.011220186	0.12	0.013591059	0	0.000135911	0.000193396
No	0.014025233	0.12	0.016988823	0	0.000169888	0.000193396
No	0.011952615	0.12	0.014478253	0	0.000144783	0.000193396
No	0.011952615	0.12	0.014478253	0	0.000144783	0.000193396
No	0.011952615	0.12	0.014478253	0	0.000144783	0.000193396
No	0.011952615	0.12	0.014478253	0	0.000144783	0.000193396
No	0.012321016	1	0.07056	0	0.0007056	1.38048E-07
Yes	374.9550561	0.26	1.876884752	0	0.018768848	7.45175E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00357915	1	0.166121208	0	0.001661212	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	706.8700754	0.26	4.032102136	0	0.040321021	7.45175E-05
No	0.051317608	1	2.381834417	0	0.023818344	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.015922898	1	0.739038882	0	0.007390389	1.36804E-06
No	0.022307979	1	1.035393388	0	0.010353934	1.36804E-06

No	0.004073102	0.16	7.757377718	0	0.077573777	6.33333E-05
No	0.004344642	0.16	8.274536232	0	0.082745362	6.33333E-05
Yes	20.80713959	0.56	1.739095776	0.005728318	1.733367459	5.08773E-05
Yes	20.80713959	0.56	1.739095776	0.005728318	1.733367459	5.08773E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008053088	1	0.373772717	0	0.003737727	1.36804E-06
Yes	6.47314137	0.56	0.541036059	0.005728318	0.535307742	5.08773E-05
Yes	6.47314137	0.56	0.541036059	0.005728318	0.535307742	5.08773E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	28.15816496	0.56	2.353506859	0.005728318	2.347778541	5.08773E-05
Yes	11.3279974	0.56	0.946813104	0.005728318	0.941084787	5.08773E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.03081278	1	1.430131747	0	0.014301317	1.36804E-06
No	0.03081278	1	1.430131747	0	0.014301317	1.36804E-06
No	0.03081278	1	1.430131747	0	0.014301317	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.014140645	1	0.656318082	0	0.006563181	1.36804E-06
No	0.008895856	0.12	0.010775588	0	0.000107756	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00266585	1	0.123731658	0	0.001237317	1.36804E-06
No	0.004739288	1	0.219967392	0	0.002199674	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.017130646	1	0.795094765	0	0.007950948	1.36804E-06
No	0.017130646	1	0.795094765	0	0.007950948	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	1110.281005	0.61	23.63825915	0	2.738268355	3.27654E-05
Yes	1110.281005	0.61	23.63825915	0	2.738268355	3.27654E-05
Yes	136.8655853	0.56	14.02097342	0	3.853568622	5.08773E-05
Yes	136.8655853	0.56	14.02097342	0	3.853568622	5.08773E-05
Yes	46.19213505	0.56	4.73207853	0	1.30057941	5.08773E-05
Yes	46.19213505	0.56	4.73207853	0	1.30057941	5.08773E-05
Yes	22.24065762	0.56	2.278408181	0	0.626204901	5.08773E-05
Yes	23.95147743	0.56	2.453670349	0	0.674374509	5.08773E-05
No	3.134803903	0.65	119.429314	0	4.363802009	3.14994E-06
No	3.702277979	0.65	141.0488608	0	5.153753977	3.14994E-06
No	0.426940606	0.97	13.13173517	0	3.609167572	5.08773E-05
No	29.97605777	0.97	9.242041237	0.005728318	9.23631292	5.08773E-05
No	25.21547822	0.97	7.774287442	0.005728318	7.768559125	5.08773E-05
No	42.85933802	0.97	13.21413818	0.005728318	13.20840986	5.08773E-05
Yes	2.275556036	0.12	0.029578452	0	0.020903325	0.000193396
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.00038959	0.12	0.000471912	0	4.71912E-06	0.000193396
No	0.045896881	0.12	0.055595083	0	0.000555951	0.000193396

No	0.045896881	0.12	0.055595083	0	0.000555951	0.000193396
No	0.008405533	0.12	0.010181658	0	0.000101817	0.000193396
Yes	74.67502201	0.12	0.970651369	0	0.685966969	0.000193396
No	0.044829512	0.12	0.054302174	0	0.000543022	0.000193396
No	0.004002635	0.12	0.004848408	0	4.84841E-05	0.000193396
No	0.010673693	0.12	0.012929089	0	0.000129291	0.000193396
Yes	279.8922719	0.56	28.67311089	0	7.880608364	5.08773E-05
Yes	174.0221334	0.56	17.82741586	0	4.899743284	5.08773E-05
No	0.00594092	1	0.275739437	0	0.002757394	1.36804E-06
No	0.007568051	1	0.351260429	0	0.003512604	1.36804E-06
No	0.007568051	1	0.351260429	0	0.003512604	1.36804E-06
No	0.007568051	1	0.351260429	0	0.003512604	1.36804E-06
No	6.108938237	0.26	10.28421333	0	6.593253333	0.000497833
No	9.180861464	0.26	5.708180053	0	0.161194453	0.000027
Yes	31.16292531	0.56	3.192435458	0	0.877419045	5.08773E-05
Yes	31.16292531	0.56	3.192435458	0	0.877419045	5.08773E-05
Yes	31.16292531	0.56	3.192435458	0	0.877419045	5.08773E-05
Yes	603.6578999	0.26	0.591066667	0	0.005910667	7.45175E-05
Yes	603.6578999	0.26	0.591066667	0	0.005910667	7.45175E-05
Yes	603.6578999	0.26	0.591066667	0	0.005910667	7.45175E-05
No	0.673047157	0.65	2.280114159	0	0.022801142	6.43528E-06
No	0.673047157	0.65	2.280114159	0	0.022801142	6.43528E-06
No	0.673047157	0.65	2.280114159	0	0.022801142	6.43528E-06
Yes	917.8343978	0.26	1.56546	0	0.0156546	7.45175E-05
Yes	917.8343978	0.26	1.56546	0	0.0156546	7.45175E-05
Yes	917.8343978	0.26	1.56546	0	0.0156546	7.45175E-05
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.132181717	1	6.135028043	0	0.06135028	1.36804E-06
No	0.03202108	0.12	0.038787267	0	0.000387873	0.000193396
No	0.03202108	0.12	0.038787267	0	0.000387873	0.000193396
No	0.011943007	1	0.554317828	0	0.005543178	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.009081661	1	0.421512515	0	0.004215125	1.36804E-06
No	0.009081661	1	0.421512515	0	0.004215125	1.36804E-06
No	0.009081661	1	0.421512515	0	0.004215125	1.36804E-06
No	0.005676038	1	0.263445322	0	0.002634453	1.36804E-06
No	0.005676038	1	0.263445322	0	0.002634453	1.36804E-06
No	0.014163067	1	0.657358803	0	0.006573588	1.36804E-06
No	0.014163067	1	0.657358803	0	0.006573588	1.36804E-06
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.018163323	1	0.84302503	0	0.00843025	1.36804E-06
No	0.044060572	1	2.045009348	0	0.020450093	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	142.383581	0.56	14.58625556	0	4.008932549	5.08773E-05
Yes	142.383581	0.56	14.58625556	0	4.008932549	5.08773E-05
Yes	142.383581	0.56	14.58625556	0	4.008932549	5.08773E-05
Yes	142.383581	0.56	14.58625556	0	4.008932549	5.08773E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.323243724	0.16	8.39664	0	6.648768	1.18333E-06

No	0.013010828	1	0.603879231	0	0.006038792	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.009021064	0.98	152.4369023	0	116.4679623	2.48902E-05
No	0.295778571	0.16	13.37504	0	10.27167145	7.51667E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.008742602	0.98	105.9429588	0	59.79049866	2.48902E-05
No	0.159436575	0.26	0.011444333	0	0.000114443	7.45175E-05
No	0.079718287	0.26	0.01006525	0	0.000100653	7.45175E-05
Yes	176.9815207	0.26	0.3913	0	0.003913	7.45175E-05
Yes	10.4758914	0.56	0.875592649	0.005728318	0.869864332	5.08773E-05
Yes	51.48152344	0.56	4.302912448	0.005728318	4.297184131	5.08773E-05
No	0.00627462	1	0.291227662	0	0.002912277	1.36804E-06
No	0.004965454	1	0.230464534	0	0.002304645	1.36804E-06
Yes	6.844915073	0.56	0.701216249	0	0.192724489	5.08773E-05
No	0.002061349	0.16	4.290965735	0	0.042909657	6.33333E-05
No	17.90138653	0.97	3.110016856	0.002864159	3.107152697	2.54386E-05
No	1.115293832	0.98	206.4702127	0	14.5471002	7.6145E-06
No	1.574532469	0.98	291.4873591	0	20.53708263	7.6145E-06
No	0.013060598	0.12	0.015820357	0	0.000158204	0.000193396
Yes	1194.028419	0.56	106.473897	0.005728318	106.4681686	5.31573E-05
No	131.6094786	0.56	11.73587985	0.005728318	11.73015153	5.31573E-05
No	0.103671935	1	4.8117867	0	0.048117867	1.36804E-06
Yes	1419.07493	0.56	126.5417435	0.005728318	126.5360151	5.31573E-05
Yes	1489.152704	0.56	132.7907185	0.005728318	132.7849901	5.31573E-05
Yes	847.4852789	0.56	75.57195359	0.005728318	75.56622527	5.31573E-05
Yes	1010.928868	0.56	90.14654464	0.005728318	90.14081632	5.31573E-05
Yes	1289.388317	0.56	114.9773294	0.005728318	114.9716011	5.31573E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.389477851	0.98	72.10259075	0	5.080072319	7.6145E-06
No	0.184227796	0.16	8.72756487	0	7.709479397	5.31605E-05
No	0.018098454	1	0.840014226	0	0.008400142	1.36804E-06
No	1.477686225	0.98	273.5585731	0	19.27388906	7.6145E-06
Yes	86.46405302	0.56	17.64653333	0	10.17765211	5.31573E-05
No	5.06658E-06	0.16	0.009649493	0	9.64949E-05	6.33333E-05
No	3.3174E-06	0.16	0.00631812	0	6.31812E-05	6.33333E-05
No	4.32275E-06	1	0.000200634	0	2.00634E-06	1.36804E-06
No	0.006836492	1	0.317306121	0	0.003173061	1.36804E-06
No	0.029139183	0.12	0.007059283	0	7.05928E-05	0.000174057
No	0.00037081	0.16	0.706222458	0	0.007062225	6.33333E-05
No	0.012581616	0.12	0.015240164	0	0.000152402	0.000193396
No	0.039270652	0.12	0.047568705	0	0.000475687	0.000193396
No	0.002797476	1	0.129840909	0	0.001298409	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000370257	1	0.000343699	0	3.43699E-06	6.84018E-08
No	0.001956168	0.65	2.124416667	0	0.021244167	8.12499E-08
No	0.000370257	1	0.000343699	0	3.43699E-06	6.84018E-08
No	0.001911527	0.65	2.124416667	0	0.021244167	8.12499E-08
No	3.38495E-06	0.16	0.006446771	0	6.44677E-05	6.33333E-05
No	3.38495E-06	0.16	0.006446771	0	6.44677E-05	6.33333E-05
Yes	10.28221171	0.56	1.053344541	0	0.289504541	5.08773E-05

No	0.207313442	0.98	38.37916895	0	9.17498205	0.0000022
No	0.480232403	0.98	88.90364453	0	21.25343943	0.0000022
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001120738	0.12	0.001357554	0	1.35755E-05	0.000196553
No	2.823873483	0.61	2.230678907	0	0.022306789	5.06667E-05
No	5.357471702	0.61	11.61868952	0	4.02435056	0.000054
No	0.247202737	0.12	0.299437705	0	0.211614985	0.000196553
No	0.096703661	0.12	0.117137548	0	0.001171375	0.000196553
No	0.003629056	0.12	0.00439589	0	4.39589E-05	0.000196553
No	0.002134739	0.12	0.002585818	0	2.58582E-05	0.000196553
No	0.006137374	0.12	0.007434226	0	7.43423E-05	0.000196553
No	0.002134739	0.12	0.002585818	0	2.58582E-05	0.000196553
No	0.003308845	0.12	0.004008018	0	4.00802E-05	0.000196553
No	0.002134739	0.12	0.002585818	0	2.58582E-05	0.000196553
No	0.001921265	0.12	0.002327236	0	2.32724E-05	0.000196553
No	0.002294844	0.12	0.002779754	0	2.77975E-05	0.000196553
No	0.002828529	0.12	0.003426209	0	3.42621E-05	0.000196553
No	0.001867896	0.12	0.002262591	0	2.26259E-05	0.000196553
No	0.001174106	0.12	0.0014222	0	1.4222E-05	0.000196553
No	0.001120738	0.12	0.001357554	0	1.35755E-05	0.000196553
No	0.004056003	0.12	0.004913054	0	4.91305E-05	0.000196553
No	0.002668423	0.12	0.003232272	0	3.23227E-05	0.000196553
No	0.003682424	0.12	0.004460536	0	4.46054E-05	0.000196553
No	0.000747159	0.12	0.000905036	0	9.05036E-06	0.000196553
No	0.004482951	0.12	0.005430217	0	5.43022E-05	0.000196553
No	0.002881897	0.12	0.003490854	0	3.49085E-05	0.000196553
No	0.003202108	0.12	0.003878727	0	3.87873E-05	0.000196553
No	0.00208137	0.12	0.002521172	0	2.52117E-05	0.000196553
No	0.033355292	0.12	0.040403404	0	0.000404034	0.000196553
No	0.033355292	0.12	0.040403404	0	0.000404034	0.000196553
No	0.033355292	0.12	0.040403404	0	0.000404034	0.000196553
No	0.003362213	0.12	0.004072663	0	4.07266E-05	0.000196553
No	0.002988634	0.12	0.003620145	0	3.62014E-05	0.000196553
No	0.002881897	0.12	0.003490854	0	3.49085E-05	0.000196553
No	0.001921265	0.12	0.002327236	0	2.32724E-05	0.000196553
No	0.001280843	0.12	0.001551491	0	1.55149E-05	0.000196553
No	0.001921265	0.12	0.002327236	0	2.32724E-05	0.000196553
No	0.001921265	0.12	0.002327236	0	2.32724E-05	0.000196553
No	0.001280843	0.12	0.001551491	0	1.55149E-05	0.000196553
No	0.007012617	0.12	0.008494412	0	8.49441E-05	0.000196553
No	0.007012617	0.12	0.008494412	0	8.49441E-05	0.000196553
No	0.007363247	0.12	0.008919132	0	8.91913E-05	0.000196553
No	0.000747159	0.12	0.000905036	0	9.05036E-06	0.000196553
No	0.002241476	0.12	0.002715109	0	2.71511E-05	0.000196553
No	0.002241476	0.12	0.002715109	0	2.71511E-05	0.000196553
No	0.003522319	0.12	0.004266599	0	4.2666E-05	0.000196553
No	0.003522319	0.12	0.004266599	0	4.2666E-05	0.000196553
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005509423	1	0.255712093	0	0.002557121	1.36804E-06
Yes	30.56070528	0.61	6.468252933	0	0.064682529	1.97917E-05

Yes	296.7084297	0.61	4.074485774	0	0.040744858	1.97917E-05
No	0.055761216	0.56	0.45581091	0	0.004558109	5.31573E-05
No	0.001052821	0.12	0.001275287	0	1.27529E-05	0.000196553
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007423325	1	0.344543175	0	0.003445432	1.36804E-06
No	0.008464451	1	0.392865543	0	0.003928655	1.36804E-06
No	0.006282519	1	0.291594274	0	0.002915943	1.36804E-06
No	0.006318286	1	0.29325434	0	0.002932543	1.36804E-06
No	0.006506969	1	0.302011792	0	0.003020118	1.36804E-06
No	0.006506969	1	0.302011792	0	0.003020118	1.36804E-06
No	0.006318286	1	0.29325434	0	0.002932543	1.36804E-06
No	1.382356621	0.26	2.325768309	0	0.023257683	7.45175E-05
Yes	477.8040083	0.26	2.591815606	0	0.025918156	7.45175E-05
Yes	500.4372283	0.26	2.714587981	0	0.02714588	7.45175E-05
Yes	10.34707847	0.12	0.13449485	0	0.09504857	0.000193396
Yes	8.303530475	0.12	0.107932117	0	0.076276477	0.000193396
No	0.022579747	1	1.048007143	0	0.010480071	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	103.9810516	0.12	1.351581123	0	0.955173027	0.000193396
No	0.024325879	1	1.129051379	0	0.011290514	1.36804E-06
No	0.024325879	1	1.129051379	0	0.011290514	1.36804E-06
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No	0.005946326	1	0.275990337	0	0.002759903	1.36804E-06
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No	0.005946326	1	0.275990337	0	0.002759903	1.36804E-06
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No	0.013267539	1	0.615794131	0	0.006157941	1.36804E-06
No	0.013113266	1	0.608633734	0	0.006086337	1.36804E-06
No	0.025229923	1	1.171011305	0	0.011710113	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010885553	1	0.505237604	0	0.005052376	1.36804E-06
No	0.011352077	1	0.526890644	0	0.005268906	1.36804E-06
No	0.011352077	1	0.526890644	0	0.005268906	1.36804E-06
No	0.011352077	1	0.526890644	0	0.005268906	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.006785839	1	0.314955155	0	0.003149552	1.36804E-06
No	0.006785839	1	0.314955155	0	0.003149552	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000662204	1	0.030735288	0	0.000307353	1.36804E-06
No	0.000621661	1	0.028853535	0	0.000288535	1.36804E-06

No	0.01279519	1	0.593870715	0	0.005938707	1.36804E-06
No	0.001930736	1	0.089612367	0	0.000896124	1.36804E-06
No	0.001358417	1	0.063049013	0	0.00063049	1.36804E-06
No	0.051835967	1	2.40589335	0	0.024058934	1.36804E-06
No	0.051835967	1	2.40589335	0	0.024058934	1.36804E-06
No	0.046467242	1	2.156711539	0	0.021567115	1.36804E-06
No	0.047763141	1	2.216858873	0	0.022168589	1.36804E-06
No	0.235862283	0.65	7.986026751	0	0.079860268	5.99333E-07
No	0.139438469	0.16	6.605725704	0	2.752879303	5.31605E-05
No	0.139438469	0.16	6.605725704	0	2.752879303	5.31605E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.001427659	1	0.066262771	0	0.000662628	1.36804E-06
No	0.013568435	1	0.629759769	0	0.006297598	1.36804E-06
No	0.005662524	1	0.262818071	0	0.002628181	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005654415	1	0.262441721	0	0.002624417	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000774763	1	0.035959513	0	0.000359595	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	15.35321158	0.56	1.572834916	0	0.432282916	5.08773E-05
No	0.002506089	0.16	7.09129592	0	0.070912959	6.33333E-05
No	0.004073102	0.16	7.2616896	0	0.072616896	6.33333E-05
No	0.00738786	1	0.342897086	0	0.003428971	1.36804E-06
No	0.004956506	1	0.230049231	0	0.002300492	1.36804E-06
No	0.002725091	1	0.12648125	0	0.001264813	1.36804E-06
No	0.00206554	1	0.095869122	0	0.000958691	1.36804E-06
No	0.013608959	0.12	0.016484589	0	0.000164846	0.000193396
Yes	127.7682754	0.26	2.05856872	0	0.020585687	0.000052
No	0.006697743	0.12	0.008113003	0	8.113E-05	0.000193396
No	2.400114758	0.26	2.847077509	0	0.028470775	5.13789E-07
No	2.565558238	0.26	2.955023575	0	0.029550236	5.13789E-07
No	0.025029367	1	1.161702789	0	0.011617028	1.36804E-06
No	0.015365662	1	0.713175529	0	0.007131755	1.36804E-06
No	0.015365662	1	0.713175529	0	0.007131755	1.36804E-06
No	0.006354534	0.65	7.062250001	0	0.0706225	8.12499E-08
No	0.003628518	1	0.168412535	0	0.001684125	1.36804E-06
No	0.003628518	1	0.168412535	0	0.001684125	1.36804E-06
Yes	17.81760236	0.12	0.226905515	0.005728318	0.221177197	0.000193396
Yes	17.81760236	0.12	0.226905515	0.005728318	0.221177197	0.000193396
Yes	7.614359984	0.12	0.096968169	0.005728318	0.091239851	0.000193396
Yes	5.086392469	0.12	0.064774737	0.005728318	0.059046419	0.000193396
Yes	5.086392469	0.12	0.064774737	0.005728318	0.059046419	0.000193396
Yes	5.086392469	0.12	0.064774737	0.005728318	0.059046419	0.000193396
Yes	5.086392469	0.12	0.064774737	0.005728318	0.059046419	0.000193396
Yes	23.16034495	0.12	0.294944846	0.005728318	0.289216529	0.000193396
Yes	23.16034495	0.12	0.294944846	0.005728318	0.289216529	0.000193396
Yes	23.16034495	0.12	0.294944846	0.005728318	0.289216529	0.000193396
Yes	23.16034495	0.12	0.294944846	0.005728318	0.289216529	0.000193396
Yes	13.19822397	0.12	0.168078159	0.005728318	0.162349842	0.000193396
Yes	13.19822397	0.12	0.168078159	0.005728318	0.162349842	0.000193396
Yes	13.19822397	0.12	0.168078159	0.005728318	0.162349842	0.000193396
Yes	13.19822397	0.12	0.168078159	0.005728318	0.162349842	0.000193396

Yes	15.99015597	0.12	0.203633154	0.005728318	0.197904837	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.004936759	1	0.2291327	0	0.002291327	1.36804E-06
No	0.004936759	1	0.2291327	0	0.002291327	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.003223455	0.12	0.003904585	0	3.90458E-05	0.000193396
Yes	12.69059997	0.12	0.161613615	0.005728318	0.155885297	0.000193396
Yes	12.69059997	0.12	0.161613615	0.005728318	0.155885297	0.000193396
No	0.051835967	1	2.40589335	0	0.024058934	1.36804E-06
No	0.001547686	0.12	0.001874718	0	1.87472E-05	0.000193396
No	1.9075636	1	88.53687528	0	0.885368753	1.36804E-06
No	0.003949267	0.12	0.004783763	0	4.78376E-05	0.000193396
No	0.028509782	1	1.323241343	0	0.013232413	1.36804E-06
No	0.022788335	0.12	0.027603605	0	0.000276036	0.000193396
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000336221	0.12	0.000407266	0	4.07266E-06	0.000193396
No	0.670827466	0.98	15.38966694	0	0.153896669	7.15667E-07
No	0.24152433	0.65	3.1469438	0	0.031469438	3.14994E-06
No	0.414089999	0.65	5.39539	0	0.0539539	3.14994E-06
No	0.24152433	0.65	3.1469438	0	0.031469438	3.14994E-06
Yes	811.8273518	0.56	137.250792	0	76.942152	5.08773E-05
No	3.389478074	0.97	45.1158834	0	0.451158834	5.08773E-05
Yes	51.70150429	0.12	0.658413866	0.005728318	0.652685548	0.000193396
Yes	49.5694835	0.12	0.631262778	0.005728318	0.625534461	0.000193396
No	0.002126444	0.65	2.36327	0	0.0236327	8.12499E-08
No	0.831848015	0.65	15.57918045	0	0.155791805	3.14994E-06
Yes	13.62038349	0.12	0.176482067	0	0.124721267	0.000196553
Yes	26.73554078	0.12	0.340474634	0.005728318	0.334746316	0.000196553
No	0.013155969	1	0.610615732	0	0.006106157	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005060178	1	0.234861018	0	0.00234861	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.049244169	1	2.285598683	0	0.022855987	1.36804E-06
No	0.017873679	0.27	0.068621726	0	0.000686217	0.000168357
Yes	2160.816857	0.61	25.76717267	0	0.257671727	3.27654E-05
Yes	345.0871864	0.61	25.50775131	0	2.954831308	3.27654E-05
Yes	340.5631138	0.61	25.50775131	0	2.954831308	3.27654E-05
No	0.004482659	0.65	4.981900625	0	0.049819006	8.12499E-08
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.023141057	1	1.074059531	0	0.010740595	1.36804E-06
No	0.019460703	1	0.903241103	0	0.009032411	1.36804E-06
No	0.159685881	1	7.411595054	0	0.074115951	1.36804E-06
Yes	345.9590342	0.56	35.44121345	0	9.740775048	5.08773E-05
Yes	345.9590342	0.56	35.44121345	0	9.740775048	5.08773E-05
No	9.011051464	0.41	107.849432	0	1.07849432	2.88497E-06
No	9.011051464	0.41	107.849432	0	1.07849432	2.88497E-06
No	9.011051464	0.41	107.849432	0	1.07849432	2.88497E-06
No	0.064869011	1	3.010803678	0	0.030108037	1.36804E-06
No	0.064869011	1	3.010803678	0	0.030108037	1.36804E-06
No	1.780208	0.61	22.9331025	0	5.588909764	4.72267E-06

No	1.484300642	0.61	22.9331025	0	5.588909764	4.72267E-06
No	0.002614939	1	0.121368727	0	0.001213687	1.36804E-06
No	0.000786796	1	0.036518024	0	0.00036518	1.36804E-06
No	0.012162939	1	0.56452569	0	0.005645257	1.36804E-06
No	0.009838467	1	0.456638558	0	0.004566386	1.36804E-06
No	0.045797522	1	2.125627397	0	0.021256274	1.36804E-06
No	0.032839937	1	1.524219362	0	0.015242194	1.36804E-06
No	0.032434505	1	1.505401839	0	0.015054018	1.36804E-06
No	0.003513738	1	0.163085199	0	0.001630852	1.36804E-06
No	0.017298403	1	0.802880981	0	0.00802881	1.36804E-06
No	0.013838722	1	0.642304785	0	0.006423048	1.36804E-06
No	0.010054697	1	0.46667457	0	0.004666746	1.36804E-06
No	0.01580101	1	0.733381596	0	0.007333816	1.36804E-06
No	0.030769534	1	1.428124545	0	0.014281245	1.36804E-06
No	0.003281291	1	0.152296486	0	0.001522965	1.36804E-06
No	0.129738021	1	6.021607356	0	0.060216074	1.36804E-06
No	0.129738021	1	6.021607356	0	0.060216074	1.36804E-06
No	0.108115018	1	5.01800613	0	0.050180061	1.36804E-06
Yes	925.8596606	0.26	24.56769209	0	0.245676921	7.45175E-05
Yes	925.8596606	0.26	24.56769209	0	0.245676921	7.45175E-05
Yes	444.4421432	0.26	11.71497582	0	0.117149758	7.45175E-05
Yes	444.4421432	0.26	11.71497582	0	0.117149758	7.45175E-05
No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
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No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
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No	0.048570301	1	2.254322069	0	0.022543221	1.36804E-06
No	0.016106176	1	0.747545434	0	0.007475454	1.36804E-06
No	0.127368377	1	5.91162366	0	0.059116237	1.36804E-06
No	0.091386811	1	4.241589976	0	0.0424159	1.36804E-06
No	0.095844704	1	4.448496804	0	0.044484968	1.36804E-06
Yes	156.8333313	0.56	13.10839402	0.005728318	13.1026657	5.08773E-05
Yes	285.768458	0.26	3.9878592	0	0.039878592	7.45175E-05
No	0.012170345	1	0.564869389	0	0.005648694	1.36804E-06
No	0.005871657	1	0.272524705	0	0.002725247	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.021228063	1	0.98527061	0	0.009852706	1.36804E-06
No	0.023881571	1	1.108429436	0	0.011084294	1.36804E-06
No	0.018401768	1	0.854092139	0	0.008540921	1.36804E-06
No	0.007574568	1	0.351562884	0	0.003515629	1.36804E-06
No	0.007574568	1	0.351562884	0	0.003515629	1.36804E-06
No	0.003208893	1	0.148936255	0	0.001489363	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.049732908	1	2.30828282	0	0.023082828	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010562874	1	9.805218348	0	0.098052183	1.36804E-06

No	0.127072172	1	5.897875698	0	0.058978757	1.36804E-06
No	1.16631E-05	1	0.000541326	0	5.41326E-06	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	7.7754E-06	1	0.000360884	0	3.60884E-06	1.36804E-06
No	0.00594911	1	0.276119568	0	0.002761196	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.038988053	1	1.809575498	0	0.018095755	1.36804E-06
No	0.038988053	1	1.809575498	0	0.018095755	1.36804E-06
No	0.029510761	0.12	0.035746507	0	0.000357465	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001444002	1	0.067021315	0	0.000670213	1.36804E-06
No	0.039557663	0.56	0.323357622	0	0.003233576	5.08773E-05
No	0.015239774	1	0.707332645	0	0.007073326	1.36804E-06
Yes	185.6703169	0.56	15.51863784	0.005728318	15.51290952	5.08773E-05
Yes	185.6703169	0.56	15.51863784	0.005728318	15.51290952	5.08773E-05
Yes	147.2225768	0.56	15.08197865	0	4.14517865	5.08773E-05
No	0.006595016	1	0.306098374	0	0.003060984	1.36804E-06
No	0.006595016	1	0.306098374	0	0.003060984	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.001708975	1	0.113818412	0	0.001138184	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.006931209	1	0.321702311	0	0.003217023	1.36804E-06
No	0.010822604	1	0.502315887	0	0.005023159	1.36804E-06
No	0.010822604	1	0.502315887	0	0.005023159	1.36804E-06
Yes	80.41925447	0.12	1.045316859	0	0.738733659	0.000193396
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.040002557	1	1.856662268	0	0.018566623	1.36804E-06
No	0.24217764	1	11.24033373	0	0.112403337	1.36804E-06
No	0.24217764	1	11.24033373	0	0.112403337	1.36804E-06
No	0.024866454	1	1.15414141	0	0.011541414	1.36804E-06
No	0.035677956	1	1.655942023	0	0.01655942	1.36804E-06
No	0.005405751	1	0.250900307	0	0.002509003	1.36804E-06
No	0.06162556	1	2.860263494	0	0.028602635	1.36804E-06
No	0.134603197	1	6.247417632	0	0.062474176	1.36804E-06
No	0.075139937	1	3.48751426	0	0.034875143	1.36804E-06
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No	0.134603197	1	6.247417632	0	0.062474176	1.36804E-06
No	0.003677885	1	0.170703862	0	0.001707039	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.032434505	1	1.505401839	0	0.015054018	1.36804E-06
No	0.070274762	1	3.261703985	0	0.03261704	1.36804E-06
No	0.270287544	1	12.54501533	0	0.125450153	1.36804E-06
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No	0.129738021	1	6.021607356	0	0.060216074	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.099199374	1	4.625616381	0	0.046256164	1.36804E-06
No	0.008771313	1	0.40900187	0	0.004090019	1.36804E-06
No	0.001246532	1	0.057856007	0	0.00057856	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06

No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.010403661	1	0.692888061	0	0.006928881	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.015402687	1	0.232423278	0	0.002324233	1.36804E-06
No	0.024066699	1	0.363161372	0	0.003631614	1.36804E-06
No	0.024066699	1	0.363161372	0	0.003631614	1.36804E-06
No	0.042517835	1	0.818399474	0	0.008183995	1.36804E-06
No	0.042517835	1	0.464770709	0	0.004647707	1.36804E-06
No	0.008677341	1	0.402746547	0	0.004027465	1.36804E-06
No	0.008677341	1	0.402746547	0	0.004027465	1.36804E-06
No	0.003141101	1	0.068647287	0	0.000686473	0.000000269
No	0.004771293	1	0.115586595	0	0.001155866	2.09333E-07
No	0.000675945	1	0.01477245	0	0.000147725	0.000000269
No	0.000797932	1	0.01621664	0	0.000162166	3.28667E-07
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.020907174	1	0.970376985	0	0.00970377	1.36804E-06
No	0.00043931	1	0.020389946	0	0.000203899	1.36804E-06
No	0.000269066	1	0.012488305	0	0.000124883	1.36804E-06
Yes	3.312779166	0.12	0.799987392	0.005728318	0.794259074	0.000193396
Yes	3.312779166	0.12	0.799987392	0.005728318	0.794259074	0.000193396
Yes	3.312779166	0.12	0.799987392	0.005728318	0.794259074	0.000193396
Yes	12.49821231	0.12	3.018134251	0.005728318	3.012405934	0.000193396
Yes	3.67765885	0.12	0.48290148	0	0.34127028	0.000193396
Yes	25.74361195	0.12	3.380310361	0	2.388891961	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.010811502	1	0.501800613	0	0.005018006	1.36804E-06
No	0.062203161	1	2.88707202	0	0.02887072	1.36804E-06
No	0.054427766	1	2.526188018	0	0.02526188	1.36804E-06
No	0.012956523	1	0.601358771	0	0.006013588	1.36804E-06
No	0.018136294	1	0.841770528	0	0.008417705	1.36804E-06
No	0.018136294	1	0.841770528	0	0.008417705	1.36804E-06
No	0.018136294	1	0.841770528	0	0.008417705	1.36804E-06
No	0.018136294	1	0.841770528	0	0.008417705	1.36804E-06
No	0.00281099	1	0.130468159	0	0.001304682	1.36804E-06
No	0.00281099	1	0.130468159	0	0.001304682	1.36804E-06
Yes	106.7382832	0.12	1.387420558	0	0.980501038	0.000193396
Yes	79.61715074	0.12	1.034890841	0	0.73136551	0.000193396
No	0.003252141	0.12	0.003939332	0	3.93933E-05	0.000193396
No	0.003252141	0.12	0.003939332	0	3.93933E-05	0.000193396
No	0.000516817	1	0.02398733	0	0.000239873	1.36804E-06
No	0.000311016	1	0.01443536	0	0.000144354	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002751507	1	0.451620552	0	0.004516206	1.36804E-06
No	0.025986452	1	4.265305211	0	0.042653052	1.36804E-06
No	0.018322438	1	3.007366688	0	0.030073667	1.36804E-06
No	0.018322438	1	3.007366688	0	0.030073667	1.36804E-06
No	0.025797992	1	4.234372296	0	0.042343723	1.36804E-06
No	0.0182844	1	3.356221223	0	0.033562212	1.36804E-06
No	0.015684007	1	2.574305885	0	0.025743059	1.36804E-06
No	0.022980136	1	4.162195496	0	0.041621955	1.36804E-06

No	0.003668676	1	0.602160736	0	0.006021607	1.36804E-06
No	0.010700304	1	1.756302146	0	0.017563021	1.36804E-06
No	0.004104226	1	0.673650138	0	0.006736501	1.36804E-06
No	0.010547442	1	1.731212115	0	0.017312121	1.36804E-06
No	0.01423287	1	2.336122443	0	0.023361224	1.36804E-06
No	0.007226369	1	1.186105422	0	0.011861054	1.36804E-06
No	0.010855259	1	1.781735875	0	0.017817359	1.36804E-06
No	0.00879477	1	1.44353601	0	0.01443536	1.36804E-06
No	0.036498296	1	5.990674442	0	0.059906744	1.36804E-06
No	0.01465795	1	2.40589335	0	0.024058934	1.36804E-06
No	0.077391446	1	11.97722449	0	0.119772245	1.36804E-06
No	0.079218451	1	12.08812472	0	0.120881247	1.36804E-06
No	0.07831366	1	12.08812472	0	0.120881247	1.36804E-06
No	0.009222071	0.12	0.011170733	0	0.000111707	0.000193396
No	0.033622134	0.12	0.040726631	0	0.000407266	0.000193396
No	0.018804379	0.12	0.022777823	0	0.000227778	0.000193396
No	0.034967019	0.12	0.042355696	0	0.000423557	0.000193396
No	0.043228458	0.12	0.052362811	0	0.000523628	0.000193396
No	0.002012099	0.16	0.095320717	0	0.000953207	5.31605E-05
No	0.007300806	0.12	0.008843497	0	8.8435E-05	0.000193396
No	0.022863051	0.12	0.027694109	0	0.000276941	0.000193396
No	0.000106737	0.12	0.000129291	0	1.29291E-06	0.000193396
No	0.013008564	0.12	0.015757327	0	0.000157573	0.000193396
No	0.016950361	1	0.786727125	0	0.007867271	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005992509	1	0.399103523	0	0.003991035	1.54971E-06
No	0.005992509	1	0.399103523	0	0.003991035	1.54971E-06
No	0.005992509	1	0.399103523	0	0.003991035	1.54971E-06
No	0.005992509	1	0.399103523	0	0.003991035	1.54971E-06
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No	0.025023443	1	1.16142783	0	0.011614278	1.36804E-06
No	0.025023443	1	1.16142783	0	0.011614278	1.36804E-06
No	0.025023443	1	1.16142783	0	0.011614278	1.36804E-06
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No	0.010403661	1	0.692888061	0	0.006928881	1.54971E-06
Yes	374.9417189	0.12	1.221318	0	0.01221318	9.66982E-06
Yes	459.538597	0.12	1.49688	0	0.0149688	9.66982E-06
No	1.859179589	0.65	25.18926776	0	0.251892678	3.14994E-06
No	0.007370439	1	0.490874237	0	0.004908742	1.54971E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.063396859	1	4.222256594	0	0.042222566	1.54971E-06
No	0.007130669	1	0.474905477	0	0.004749055	1.54971E-06
No	0.033693379	1	1.563830678	0	0.015638307	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	4.638645483	0.26	1.1000808	0	0.011000808	7.45175E-05
No	4.638645483	0.26	1.1000808	0	0.011000808	7.45175E-05
No	4.638645483	0.26	1.1000808	0	0.011000808	7.45175E-05
No	0.000552917	1	0.256628624	0	0.002566286	6.84018E-07
No	0.00118945	1	0.552066599	0	0.005520666	6.84018E-07
No	0.000158593	1	0.07360888	0	0.000736089	6.84018E-07

No	0.000694602	1	0.032238971	0	0.00032239	1.36804E-06
No	0.000694602	1	0.032238971	0	0.00032239	1.36804E-06
Yes	531.2738299	0.26	2.881859046	0	0.02881859	7.45175E-05
Yes	531.2738299	0.26	2.881859046	0	0.02881859	7.45175E-05
Yes	104.5009047	0.56	4.058976881	0.005728318	4.053248563	5.31573E-05
Yes	104.5009047	0.56	4.058976881	0.005728318	4.053248563	5.31573E-05
Yes	104.5009047	0.56	4.058976881	0.005728318	4.053248563	4.13702E-05
Yes	117.7780614	0.56	12.06558292	0	3.31614292	5.08773E-05
Yes	117.7780614	0.56	12.06558292	0	3.31614292	5.08773E-05
Yes	117.7780614	0.56	12.06558292	0	3.31614292	5.08773E-05
Yes	117.7780614	0.56	12.06558292	0	3.31614292	5.08773E-05
Yes	117.7780614	0.56	12.06558292	0	3.31614292	5.08773E-05
Yes	117.7780614	0.56	12.06558292	0	3.31614292	5.08773E-05
Yes	170.1347776	0.56	14.2201513	0.005728318	14.21442298	5.08773E-05
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Yes	170.1347776	0.56	14.2201513	0.005728318	14.21442298	5.08773E-05
Yes	170.1347776	0.56	14.2201513	0.005728318	14.21442298	5.08773E-05
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No	0.099525057	1	4.619315232	0	0.046193152	1.36804E-06
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No	0.099525057	1	4.619315232	0	0.046193152	1.36804E-06
Yes	461.7498237	0.26	5.89134	0	1.73901	7.45175E-05
Yes	107.5738079	0.12	1.398280993	0	0.988176193	0.000193396
No	0.000322124	1	0.014950909	0	0.000149509	1.36804E-06
No	0.014316601	1	0.66448483	0	0.006644848	1.36804E-06
No	0.014316601	1	0.66448483	0	0.006644848	1.36804E-06
Yes	750.764631	0.26	32.82032	0	25.27616	7.45175E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.085529346	1	3.969724028	0	0.03969724	1.36804E-06
No	0.033693379	1	1.563830678	0	0.015638307	1.36804E-06
No	0.145140709	1	6.73650138	0	0.067365014	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.178834088	1	8.300332058	0	0.083003321	1.36804E-06
Yes	11.14807563	0.12	0.30485182	0	0.241441477	0.000193396
Yes	29.06010933	0.12	0.79466874	0	0.629374607	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	218.9411178	0.56	18.29946743	0.005728318	18.29373911	5.08773E-05
Yes	218.9411178	0.56	18.29946743	0.005728318	18.29373911	5.08773E-05
Yes	226.1589569	0.56	18.90274657	0.005728318	18.89701826	5.08773E-05
Yes	226.1589569	0.56	18.90274657	0.005728318	18.89701826	5.08773E-05
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.001710587	1	0.079394481	0	0.000793945	1.36804E-06
No	0.459144914	0.98	84.99979597	0	5.988759988	7.6145E-06
No	0.036828221	1	1.709329942	0	0.017093299	1.36804E-06
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No	0.038506719	1	1.78723506	0	0.017872351	1.36804E-06

No	0.003097816	1	0.143780769	0	0.001437808	1.36804E-06
No	0.254263411	0.98	1063.259111	0	939.2281042	5.31605E-05
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.01148025	0.56	0.093843423	0	0.000938434	5.31573E-05
No	0.01148025	0.56	0.093843423	0	0.000938434	5.31573E-05
No	0.01148025	0.56	0.093843423	0	0.000938434	5.31573E-05
No	0.01148025	0.56	0.093843423	0	0.000938434	5.31573E-05
Yes	746.1554251	0.61	14.73153359	0	1.706508587	3.27654E-05
Yes	1492.31085	0.61	29.46306717	0	3.413017175	3.27654E-05
Yes	3706.927409	0.61	73.186797	0	8.477997001	3.27654E-05
Yes	3999.393079	0.61	78.96102003	0	9.146886029	3.27654E-05
No	0.005307016	1	0.246317653	0	0.002463177	1.36804E-06
No	0.006315349	1	0.293118006	0	0.00293118	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.064745592	1	3.005075361	0	0.030050754	1.36804E-06
No	0.021104644	1	0.979542293	0	0.009795423	1.36804E-06
No	0.040543132	1	1.881752299	0	0.018817523	1.36804E-06
No	0.003410807	1	0.158307782	0	0.001583078	1.36804E-06
No	0.024942974	1	1.157692967	0	0.01157693	1.36804E-06
No	0.151443962	1	7.029058011	0	0.07029058	1.36804E-06
No	1.472256543	0.61	42.1125883	0	30.09509359	3.27654E-05
No	0.035378973	1	1.642065174	0	0.016420652	1.36804E-06
No	0.052781604	1	2.449783719	0	0.024497837	1.36804E-06
No	0.016606022	1	0.015414902	0	0.000154149	6.84018E-08
No	0.005701956	1	0.264648269	0	0.002646483	1.36804E-06
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No	0.022863364	1	1.061170817	0	0.010611708	1.36804E-06
No	0.010916408	1	0.506669683	0	0.005066697	1.36804E-06
Yes	42.85361799	0.12	0.545736854	0.005728318	0.540008536	0.000193396
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No	0.015183273	1	0.704710221	0	0.007047102	1.36804E-06
No	0.008676304	1	0.402698429	0	0.004026984	1.36804E-06
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No	0.016267163	1	0.755017451	0	0.007550175	1.36804E-06
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No	0.046134011	1	2.141245082	0	0.021412451	1.36804E-06
No	0.046134011	1	2.141245082	0	0.021412451	1.36804E-06
No	0.045996127	1	2.134845405	0	0.021348454	1.36804E-06
No	0.010885553	1	0.505237604	0	0.005052376	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.013010828	1	0.603879231	0	0.006038792	1.36804E-06
No	0.006505414	1	0.301939615	0	0.003019396	1.36804E-06

No	0.010833717	1	0.50283171	0	0.005028317	1.36804E-06
No	0.010833717	1	0.50283171	0	0.005028317	1.36804E-06
No	0.010833717	1	0.50283171	0	0.005028317	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.033693379	1	1.563830678	0	0.015638307	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.002054278	1	0.095346413	0	0.000953464	1.36804E-06
Yes	110.9473165	0.12	1.412903793	0.005728318	1.407175475	0.000193396
No	0.01104327	0.12	0.002675352	0	2.67535E-05	0.000174057
No	14.22241379	0.61	15.28414536	0	0.152841454	3.57333E-05
No	0.505781356	0.65	6.852625797	0	0.068526258	3.14994E-06
No	0.393234592	0.65	5.327775481	0	0.053277755	3.14994E-06
Yes	62.02185983	0.41	3.494035799	0.000114566	3.493921233	2.88497E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
Yes	629.776759	0.12	8.186052803	0	5.785148003	0.000193396
Yes	629.776759	0.12	8.186052803	0	5.785148003	0.000193396
Yes	853.951579	0.61	6.6612	0	0.066612	0.000156352
No	0.005811182	1	0.269717829	0	0.002697178	1.36804E-06
Yes	1434.952305	0.61	27.64999358	0	2.764999358	4.77924E-05
No	0.178942972	1	11.91767464	0	0.119176746	1.54971E-06
No	1.764808851	1	7.459146665	0	0.074591467	4.18024E-06
No	2.02650232	1	8.565221109	0	0.085652211	4.18024E-06
Yes	2331.546321	0.61	47.58262056	0	7.15294296	3.27654E-05
No	2.212185163	1	9.350028798	0	0.093500288	4.18024E-06
No	0.023616515	0.56	0.193049327	0	0.001930493	5.08773E-05
No	3.350404915	1	14.160832	0	0.14160832	4.18024E-06
Yes	2673.076257	0.61	54.2791298	0	7.6174238	3.27654E-05
No	0.036313236	1	2.418476283	0	0.024184763	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.000948166	1	0.044007799	0	0.000440078	1.36804E-06
No	0.091372152	0.12	0.110679468	0	0.001106795	0.000193396
No	0.013395895	1	0.621751581	0	0.006217516	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	103.4020256	0.61	2.432375	0	0.5351225	3.27654E-05
Yes	264.9555353	0.61	1.080330333	0	0.010803303	3.27654E-05
Yes	338.4066294	0.61	8.4912	0	2.28201	3.27654E-05
Yes	417.0343163	0.26	2.262174512	0	0.022621745	7.45175E-05
Yes	434.1809445	0.61	1.78889942	0	0.017888994	0.0005
Yes	434.1809445	0.61	1.78889942	0	0.017888994	0.0005
Yes	141.1878532	0.56	7.27427904	0	0.07274279	5.08773E-05
Yes	103.644694	0.56	6.0850944	0	0.060850944	5.08773E-05
No	0.006886779	1	0.319640117	0	0.003196401	1.36804E-06
No	0.006886779	1	0.319640117	0	0.003196401	1.36804E-06
No	0.006886779	1	0.319640117	0	0.003196401	1.36804E-06

Yes	520.1141393	0.12	6.760620723	0	4.777783923	0.000193396
Yes	681.5584037	0.12	8.859128255	0	6.260815727	0.000193396
Yes	244.0671253	0.26	1.355554337	0	0.013555543	1.83567E-05
Yes	244.0671253	0.26	1.355554337	0	0.013555543	1.83567E-05
Yes	244.0671253	0.26	1.355554337	0	0.013555543	1.83567E-05
Yes	244.0671253	0.26	1.355554337	0	0.013555543	1.83567E-05
No	0.001110771	1	0.051554858	0	0.000515549	1.36804E-06
Yes	3040.315165	0.26	17.72249544	0	0.177224954	7.45175E-05
No	0.165097556	1	7.66277032	0	0.076627703	1.36804E-06
Yes	351.2290154	0.26	1.732772451	0	0.017327725	5.01467E-05
Yes	350.278637	0.26	1.732772451	0	0.017327725	4.60633E-05
No	0.010198208	1	0.473335458	0	0.004733355	1.36804E-06
No	0.025067874	1	1.163490024	0	0.0116349	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	78.33044267	0.12	1.018165771	0	0.719545771	0.000193396
Yes	78.33044267	0.12	1.018165771	0	0.719545771	0.000193396
No	0.001902232	1	0.088289412	0	0.000882894	1.36804E-06
No	6.40544E-05	1	0.002972997	0	2.973E-05	1.36804E-06
No	0.000225857	1	0.010482821	0	0.000104828	1.36804E-06
Yes	1467.62612	0.61	76.12965208	0	50.68059696	3.27654E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005302079	1	0.24608852	0	0.002460885	1.36804E-06
No	0.007953118	1	0.36913278	0	0.003691328	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
Yes	3285.269137	0.61	40.06897362	0	0.400689736	3.27654E-05
No	0.038988053	1	1.809575498	0	0.018095755	1.36804E-06
No	0.100866402	0.12	0.001221799	0	1.2218E-05	1.93396E-06
No	0.004665237	1	0.216530402	0	0.002165304	1.36804E-06
No	0.100866402	0.12	0.001221799	0	1.2218E-05	1.93396E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.003094731	1	0.143637561	0	0.001436376	1.36804E-06
No	0.047296618	1	2.195205832	0	0.021952058	1.36804E-06
Yes	1718.475573	0.61	57.05025	0	11.0166	0.000053965
No	0.004535647	1	0.210515668	0	0.002105157	1.36804E-06
No	0.00305462	1	0.141775858	0	0.001417759	1.36804E-06
Yes	629.776759	0.12	8.186052803	0	5.785148003	0.000193396
Yes	629.776759	0.12	8.186052803	0	5.785148003	0.000193396
Yes	798.6847271	0.26	1.25307	0	0.0125307	7.45175E-05
No	0.001157053	1	0.053702977	0	0.00053703	1.36804E-06
No	0.003856843	1	0.179009922	0	0.001790099	1.36804E-06
No	0.066275987	1	3.076106498	0	0.030761065	1.36804E-06
No	0.066275987	1	3.076106498	0	0.030761065	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.011298019	1	0.524381641	0	0.005243816	1.36804E-06
No	0.011298019	1	0.524381641	0	0.005243816	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
No	0.037642786	1	1.747136838	0	0.017471368	1.36804E-06
No	0.037642786	1	1.747136838	0	0.017471368	1.36804E-06
No	0.029281151	1	1.359043327	0	0.013590433	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06

No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.039732269	1	1.844117253	0	0.018441173	1.36804E-06
No	0.039732269	1	1.844117253	0	0.018441173	1.36804E-06
No	0.039732269	1	1.844117253	0	0.018441173	1.36804E-06
No	0.126466466	0.65	0.428436518	0	0.004284365	6.43528E-06
No	0.05603689	0.12	0.067877718	0	0.000678777	0.000193396
No	0.05603689	0.12	0.067877718	0	0.000678777	0.000193396
No	0.05603689	0.12	0.067877718	0	0.000678777	0.000193396
No	0.02159832	1	1.002455563	0	0.010024556	1.36804E-06
No	0.02159832	1	1.002455563	0	0.010024556	1.36804E-06
Yes	302.8026692	0.56	25.30875716	0.005728318	25.30302884	5.08773E-05
Yes	252.1660912	0.56	21.07646667	0.005728318	21.07073835	5.08773E-05
Yes	299.1421937	0.56	25.00280845	0.005728318	24.99708013	5.08773E-05
No	0.00196699	1	0.09129506	0	0.000912951	1.36804E-06
No	0.002780784	1	0.129066154	0	0.001290662	1.36804E-06
No	0.000181272	1	0.008413466	0	8.41347E-05	1.36804E-06
No	0.000159519	1	0.00740385	0	7.40385E-05	1.36804E-06
No	0.002537803	1	0.117788529	0	0.001177885	1.36804E-06
No	0.001862855	1	0.086461792	0	0.000864618	1.36804E-06
No	0.001268901	1	0.058894264	0	0.000588943	1.36804E-06
No	1.15705E-05	1	0.00053703	0	5.3703E-06	1.36804E-06
No	0.003946939	1	0.183191594	0	0.001831916	1.36804E-06
No	0.001339096	1	0.062152245	0	0.000621522	1.36804E-06
No	0.003085474	1	0.143207938	0	0.001432079	1.36804E-06
No	0.004467767	1	0.207365094	0	0.002073651	1.36804E-06
No	0.000794201	1	0.036861723	0	0.000368617	1.36804E-06
No	0.060648082	1	2.81489522	0	0.028148952	1.36804E-06
No	0.008122511	1	0.376994895	0	0.003769949	1.36804E-06
No	0.000441902	1	0.020510241	0	0.000205102	1.36804E-06
No	0.001312869	1	0.060934977	0	0.00060935	1.36804E-06
No	1.269071159	0.65	17.19412875	0	0.171941287	3.14994E-06
Yes	2253.427501	0.61	44.19460076	0	5.119525762	3.27654E-05
Yes	2984.6217	0.61	58.92613435	0	6.82603435	3.27654E-05
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.000905278	1	0.042017209	0	0.000420172	1.36804E-06
No	0.004526391	1	0.210086044	0	0.00210086	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.003859234	1	0.179120908	0	0.001791209	1.36804E-06
No	0.002190995	1	0.101691956	0	0.00101692	1.36804E-06
No	0.001531822	1	0.071097371	0	0.000710974	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.00565012	1	0.262242375	0	0.002622424	1.36804E-06

No	0.00565012	1	0.262242375	0	0.002622424	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.044060572	1	2.045009348	0	0.020450093	1.36804E-06
No	0.075162153	1	3.488545358	0	0.034885454	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.036285177	1	1.684125345	0	0.016841253	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.056558027	0.26	0.025079705	0	0.000250797	7.45175E-05
Yes	193.4449179	0.26	1.049328906	0	0.010493289	7.45175E-05
Yes	107.183576	0.26	0.581410076	0	0.005814101	7.45175E-05
No	0.003378594	1	0.156812692	0	0.001568127	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.081572781	1	3.786085625	0	0.037860856	1.36804E-06
No	0.100925369	1	4.684308722	0	0.046843087	1.36804E-06
No	0.098492781	1	4.571403584	0	0.045714036	1.36804E-06
No	0.020595911	1	0.955930168	0	0.009559302	1.36804E-06
No	0.030920895	1	1.435149753	0	0.014351498	1.36804E-06
No	0.493382883	1	22.89967097	0	0.22899671	1.36804E-06
No	0.037029394	1	1.7186671	0	0.017186671	1.36804E-06
No	0.049906389	1	2.316334683	0	0.023163347	1.36804E-06
No	0.056111694	1	2.604345181	0	0.026043452	1.36804E-06
No	0.140279235	1	6.510862954	0	0.06510863	1.36804E-06
No	0.176281536	1	8.181858995	0	0.08181859	1.36804E-06
No	0.052273611	1	2.426205964	0	0.02426206	1.36804E-06
No	0.117358852	1	5.447045654	0	0.054470457	1.36804E-06
No	0.026974697	1	1.251992529	0	0.012519925	1.36804E-06
No	0.140657638	1	6.528425975	0	0.06528426	1.36804E-06
No	0.104763452	1	4.86244794	0	0.048624479	1.36804E-06
No	0.014811757	1	0.68746684	0	0.006874668	1.36804E-06
No	0.022433866	1	1.041236272	0	0.010412363	1.36804E-06
No	0.187957958	1	0.174476073	0	0.001744761	6.84018E-08
No	0.104330992	1	4.842375915	0	0.048423759	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.034596806	1	1.605761962	0	0.01605762	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.073518212	1	3.412244168	0	0.034122442	1.36804E-06
No	0.044867732	1	2.082472544	0	0.020824725	1.36804E-06
No	0.043786582	1	2.032292483	0	0.020322925	1.36804E-06
No	0.023244729	1	1.078871318	0	0.010788713	1.36804E-06
No	0.169200003	1	7.853179593	0	0.078531796	1.36804E-06
No	0.135143772	1	6.272507663	0	0.062725077	1.36804E-06
Yes	103.198307	0.26	3.386132285	0	0.033861323	7.45175E-05

Yes	106.3736395	0.26	3.490320971	0	0.03490321	7.45175E-05
No	0.002189144	1	0.101606032	0	0.00101606	1.36804E-06
No	0.002786183	1	0.129316768	0	0.001293168	1.36804E-06
No	0.012259206	1	0.568993777	0	0.005689938	1.36804E-06
No	0.008342505	1	0.387205621	0	0.003872056	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007892396	1	0.366314447	0	0.003663144	1.36804E-06
No	0.007892396	1	0.366314447	0	0.003663144	1.36804E-06
No	0.02973163	1	1.379951686	0	0.013799517	1.36804E-06
No	0.02973163	1	1.379951686	0	0.013799517	1.36804E-06
No	0.02973163	1	1.379951686	0	0.013799517	1.36804E-06
No	0.02973163	1	1.379951686	0	0.013799517	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.009081661	1	0.421512515	0	0.004215125	1.36804E-06
No	0.018090753	1	0.839656779	0	0.008396568	1.36804E-06
Yes	192.0887028	0.26	4.716226667	0	0.047162267	3.31251E-05
Yes	22.75113571	0.26	0.76895	0	0.0076895	3.31251E-05
No	0.043231197	1	2.006515054	0	0.020065151	1.36804E-06
No	0.003702569	1	0.171849525	0	0.001718495	1.36804E-06
No	0.003702569	1	0.171849525	0	0.001718495	1.36804E-06
No	0.001988761	1	0.092305535	0	0.000923055	1.36804E-06
No	0.007231858	1	0.335656492	0	0.003356565	1.36804E-06
No	0.007257035	1	0.336825069	0	0.003368251	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	22.24593355	0.61	51.64049184	0	20.10637104	3.27654E-05
No	25.75622344	0.61	108.5419482	0	72.031911	3.27654E-05
Yes	672.7541008	0.61	26.19639876	0	15.11549256	3.27654E-05
No	14.16803753	0.61	39.48042	0	19.396902	3.27654E-05
Yes	212.7770079	0.12	2.709695476	0.005728318	2.703967158	0.000193396
Yes	147.4183241	0.12	1.877358695	0.005728318	1.871630377	0.000193396
Yes	140.8826651	0.12	1.794127683	0.005728318	1.788399366	0.000193396
Yes	125.7199363	0.12	1.601031737	0.005728318	1.595303419	0.000193396
Yes	88.41439477	0.12	1.125949123	0.005728318	1.120220806	0.000193396
No	0.163283297	1	7.578564053	0	0.075785641	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.204752071	1	9.503278733	0	0.095032787	1.36804E-06
No	0.058278366	0.12	0.070592827	0	0.000705928	0.000193396
No	0.002120406	1	0.098415645	0	0.000984156	1.36804E-06
No	0.047070988	0.12	0.057017283	0	0.000570173	0.000193396
No	0.002120406	1	0.098415645	0	0.000984156	1.36804E-06
No	0.005676038	1	0.263445322	0	0.002634453	1.36804E-06
No	0.001837955	1	0.085306104	0	0.000853061	1.36804E-06
No	0.001837955	1	0.085306104	0	0.000853061	1.36804E-06
No	0.001135208	1	0.052689064	0	0.000526891	1.36804E-06
No	0.002027157	1	0.094087615	0	0.000940876	1.36804E-06
No	0.003405623	1	0.158067193	0	0.001580672	1.36804E-06
No	0.003784026	1	0.175630215	0	0.001756302	1.36804E-06
No	0.00172984	1	0.080288098	0	0.000802881	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06

No	14.76676382	0.61	24.51038458	0	3.578158333	3.27654E-05
No	1.466816489	0.61	4.4090678	0	0.044090678	3.27654E-05
Yes	597.0601689	0.61	49.1667625	0	18.4867027	3.27654E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.006484433	1	0.300965801	0	0.003009658	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.001049678	1	0.04871934	0	0.000487193	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.025821799	0.12	0.031278052	0	0.000312781	0.000193396
Yes	498.6549364	0.26	1.39931064	0	0.013993106	7.45175E-05
No	0.005422561	1	0.251680503	0	0.002516805	1.36804E-06
No	0.005422561	1	0.251680503	0	0.002516805	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.006860379	0.65	11.39348925	0	0.113934893	8.12499E-08
No	0.006860379	0.65	3.855372625	0	0.038553726	8.12499E-08
Yes	2765.885726	0.26	15.1036384	0	0.151036384	7.45175E-05
No	0.440519237	1	1.8619	0	0.018619	4.18024E-06
No	4.404338653	1	18.61539166	0	0.186153917	4.18024E-06
No	8.244717028	0.61	13.21828893	0	1.531213532	3.27654E-05
No	8.418251152	0.61	13.49650639	0	1.563442388	3.27654E-05
No	0.502225211	0.61	0.805189302	0	0.008051893	3.27654E-05
Yes	2444.118976	0.61	1.093974	0	0.01093974	0.00000132
No	0.470128111	0.61	0.065647414	0	0.000656474	0.00000422
No	1.735265991	0.98	183.7150875	0	1.837150875	7.02392E-06
No	0.001482015	1	0.031276567	0	0.000312766	1.36804E-06
No	0.050604246	1	0.400161054	0	0.004001611	1.36804E-06
No	0.048670123	1	1.66940992	0	0.016694099	1.36804E-06
No	0.00115943	0.12	0.000283294	0	2.83294E-06	0.000193396
No	0.007775395	1	0.164092581	0	0.001640926	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.040991389	1	1.902557548	0	0.019025575	1.36804E-06
No	0.040991389	1	1.902557548	0	0.019025575	1.36804E-06
No	0.000888617	1	0.041243886	0	0.000412439	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.033384831	1	1.549509884	0	0.015495099	1.36804E-06
No	0.045862489	1	2.128642783	0	0.021286428	1.36804E-06
Yes	299.6557815	0.61	5.876899799	0	0.680783159	3.27654E-05
No	0.006674498	1	0.30978741	0	0.003097874	1.36804E-06
No	0.005909917	1	0.274300483	0	0.002743005	1.36804E-06

Yes	670.5870976	0.26	0.352707388	0	0.003527074	4.69013E-06
No	0.000455416	1	0.021137492	0	0.000211375	1.36804E-06
Yes	262.4250789	0.61	8.798690833	0	2.220755833	5.21667E-05
Yes	303.4136114	0.61	9.810680833	0	3.232745833	0.000232967
Yes	306.8680358	0.61	5.762720833	0	0.057627208	2.06667E-05
Yes	27.17108217	0.12	0.346021213	0.005728318	0.340292896	0.000196553
Yes	27.17108217	0.12	0.346021213	0.005728318	0.340292896	0.000196553
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.021699065	1	1.445166526	0	0.014451665	1.54971E-06
No	0.048605905	1	3.237173019	0	0.03237173	1.54971E-06
No	0.128458463	1	8.555385836	0	0.085553858	1.54971E-06
No	0.013366624	1	0.89022258	0	0.008902226	1.54971E-06
No	0.0255181	1	1.699515835	0	0.016995158	1.54971E-06
No	0.084799945	1	5.647710785	0	0.056477108	1.54971E-06
No	0.022089648	1	1.471179524	0	0.014711795	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008682525	1	0.402987136	0	0.004029871	1.36804E-06
No	0.008682525	1	0.402987136	0	0.004029871	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002688065	1	0.124762755	0	0.001247628	1.36804E-06
No	0.002688065	1	0.124762755	0	0.001247628	1.36804E-06
No	0.002688065	1	0.124762755	0	0.001247628	1.36804E-06
No	0.00747919	1	0.347136041	0	0.00347136	1.36804E-06
No	0.000703488	1	0.03265141	0	0.000326514	1.36804E-06
No	0.023089313	1	1.071657934	0	0.010716579	1.36804E-06
No	0.004500843	1	0.208900283	0	0.002089003	1.36804E-06
No	0.009330474	1	0.433060803	0	0.004330608	1.36804E-06
No	0.008516279	1	0.395271092	0	0.003952711	1.36804E-06
Yes	84.78669505	0.56	7.086614793	0.005728318	7.080886476	5.08773E-05
Yes	102.3644245	0.56	8.555791031	0.005728318	8.550062714	5.08773E-05
No	0.01992445	1	0.924765256	0	0.009247653	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.021339877	1	11.67287899	0	0.11672879	1.36804E-06
No	0.015870993	1	8.681408379	0	0.086814084	1.36804E-06
No	0.015870993	1	8.681408379	0	0.086814084	1.36804E-06
No	0.008256341	1	4.516205517	0	0.045162055	1.36804E-06
No	0.0016054	1	0.878151073	0	0.008781511	1.36804E-06
No	0.005550096	1	3.035893709	0	0.030358937	1.36804E-06
No	0.003531879	1	1.93193236	0	0.019319324	1.36804E-06
No	0.003210799	1	1.756302146	0	0.017563021	1.36804E-06
No	0.000688028	1	0.37635046	0	0.003763505	1.36804E-06
No	0.00573357	1	3.136253831	0	0.031362538	1.36804E-06
No	0.001671375	1	0.914239473	0	0.009142395	1.36804E-06
No	0.005541927	1	3.031425621	0	0.030314256	1.36804E-06
No	0.002814947	1	1.539771744	0	0.015397717	1.36804E-06
No	0.001803326	1	0.986416274	0	0.009864163	1.36804E-06
No	0.014664325	1	8.021362995	0	0.08021363	1.36804E-06
No	0.006880284	1	3.763504598	0	0.037635046	1.36804E-06

No	0.001559531	1	0.853061042	0	0.00853061	1.36804E-06
No	0.006100519	1	3.336974076	0	0.033369741	1.36804E-06
No	0.007935261	1	4.340575302	0	0.043405753	1.36804E-06
No	0.007831428	1	4.283779034	0	0.04283779	1.36804E-06
No	0.000219918	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001216878	1	0.665630494	0	0.006656305	1.36804E-06
No	0.004247554	1	2.323405578	0	0.023234056	1.36804E-06
No	0.003531879	1	1.93193236	0	0.019319324	1.36804E-06
No	0.004953805	1	2.70972331	0	0.027097233	1.36804E-06
No	0.003119062	1	1.706122084	0	0.017061221	1.36804E-06
No	0.001357207	1	0.742389948	0	0.007423899	1.36804E-06
No	0.006467467	1	3.537694322	0	0.035376943	1.36804E-06
No	0.002018217	1	1.103961349	0	0.011039613	1.36804E-06
No	0.006192256	1	3.387154138	0	0.033871541	1.36804E-06
No	0.006192256	1	3.387154138	0	0.033871541	1.36804E-06
No	0.014448597	1	7.903359655	0	0.079033597	1.36804E-06
No	0.001880611	1	1.028691257	0	0.010286913	1.36804E-06
No	0.002339297	1	1.279591563	0	0.012795916	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.008919489	1	0.413985506	0	0.004139855	1.36804E-06
Yes	223.4093039	0.56	18.67292595	0.005728318	18.66719763	5.08773E-05
No	0.043690315	1	2.027824395	0	0.020278244	1.36804E-06
No	0.039987746	1	1.85597487	0	0.018559749	1.36804E-06
No	0.0056205	1	0.260867579	0	0.002608676	1.36804E-06
No	9.393172422	0.61	29.526135	0	0.29526135	3.06667E-06
No	7.688298989	0.26	2.58336	0	0.0258336	0.0000009
No	15.95480989	0.26	1.693536	0	0.01693536	3.37275E-07
No	0.007236764	0.12	0.008765922	0	8.76592E-05	0.000193396
No	0.007236764	0.12	0.008765922	0	8.76592E-05	0.000193396
No	0.04949039	1	2.297026676	0	0.022970267	1.36804E-06
Yes	2339.12119	0.56	195.5076892	0.005728318	195.5019609	5.31573E-05
No	0.036285177	1	1.684125345	0	0.016841253	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.080345749	1	3.729134693	0	0.037291347	1.36804E-06
No	0.044060572	1	2.045009348	0	0.020450093	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.000325826	1	0.015122758	0	0.000151228	1.36804E-06
No	0.014748567	1	0.684533941	0	0.006845339	1.36804E-06
No	0.005148541	0.56	0.042085902	0	0.000420859	5.08773E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.006511634	1	0.302228323	0	0.003022283	1.36804E-06
No	0.017352608	1	0.805396858	0	0.008053969	1.36804E-06
Yes	34.96253198	0.12	0.454454898	0	0.321166857	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.026920639	1	1.249483526	0	0.012494835	1.36804E-06
No	0.022704154	1	1.053781287	0	0.010537813	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.06054441	1	2.810083433	0	0.028100834	1.36804E-06
No	0.06054441	1	2.810083433	0	0.028100834	1.36804E-06

No	0.072437062	1	3.362064107	0	0.033620641	1.36804E-06
No	0.072437062	1	3.362064107	0	0.033620641	1.36804E-06
No	0.072437062	1	3.362064107	0	0.033620641	1.36804E-06
No	0.024433994	1	1.134069385	0	0.011340694	1.36804E-06
No	0.000188892	0.98	12.01901465	0	0.120190146	3.51852E-05
No	0.021605051	1	1.002767985	0	0.01002768	1.36804E-06
No	0.007302577	1	0.338938818	0	0.003389388	1.36804E-06
No	0.008180678	1	0.379694652	0	0.003796947	1.36804E-06
No	0.008537594	1	0.396260373	0	0.003962604	1.36804E-06
No	0.117149286	1	5.437318971	0	0.05437319	1.36804E-06
No	0.076653548	1	3.557766346	0	0.035577663	1.36804E-06
No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.023893419	1	1.108979355	0	0.011089794	1.36804E-06
No	0.125953996	1	5.845977141	0	0.058459771	1.36804E-06
No	0.125953996	1	5.845977141	0	0.058459771	1.36804E-06
No	0.045948883	1	2.132652605	0	0.021326526	1.36804E-06
No	0.054598084	1	2.534093096	0	0.025340931	1.36804E-06
No	0.013514377	1	0.627250766	0	0.006272508	1.36804E-06
No	0.064869011	1	3.010803678	0	0.030108037	1.36804E-06
No	0.022704154	1	1.053781287	0	0.010537813	1.36804E-06
No	0.013622492	1	0.632268772	0	0.006322688	1.36804E-06
No	0.125953996	1	5.845977141	0	0.058459771	1.36804E-06
No	0.125953996	1	5.845977141	0	0.058459771	1.36804E-06
No	0.108115018	1	5.01800613	0	0.050180061	1.36804E-06
No	0.048651758	1	2.258102759	0	0.022581028	1.36804E-06
No	0.02973163	1	1.379951686	0	0.013799517	1.36804E-06
No	0.081086263	1	3.763504598	0	0.037635046	1.36804E-06
No	0.052490582	1	2.436276346	0	0.024362763	1.36804E-06
No	0.046022045	1	2.136048352	0	0.021360484	1.36804E-06
No	0.019246547	1	0.893301327	0	0.008933013	1.36804E-06
No	0.014156551	1	0.657056348	0	0.006570563	1.36804E-06
No	0.034622576	1	1.606958034	0	0.01606958	1.36804E-06
No	0.018451235	1	0.856388049	0	0.00856388	1.36804E-06
No	0.013573322	1	0.629986611	0	0.006299866	1.36804E-06
No	0.079531184	1	3.691327797	0	0.036913278	1.36804E-06
No	0.079531184	1	3.691327797	0	0.036913278	1.36804E-06
No	0.09066555	1	4.208113689	0	0.042081137	1.36804E-06
No	0.09066555	1	4.208113689	0	0.042081137	1.36804E-06
No	0.094907213	1	4.404984504	0	0.044049845	1.36804E-06
No	0.074229105	1	3.445239277	0	0.034452393	1.36804E-06
No	0.074229105	1	3.445239277	0	0.034452393	1.36804E-06
No	0.035629971	1	1.653714853	0	0.016537149	1.36804E-06
No	0.022904981	1	1.063102406	0	0.010631024	1.36804E-06
No	0.031812474	1	1.476531119	0	0.014765311	1.36804E-06
No	0.017072694	1	0.792405034	0	0.00792405	1.36804E-06
No	0.011876657	1	0.551238284	0	0.005512383	1.36804E-06
No	0.039765592	1	1.845663899	0	0.018456639	1.36804E-06
No	0.039765592	1	1.845663899	0	0.018456639	1.36804E-06
No	0.011876657	1	0.551238284	0	0.005512383	1.36804E-06
No	0.04294684	1	1.99331701	0	0.01993317	1.36804E-06
No	0.025980187	1	1.205833747	0	0.012058337	1.36804E-06
No	0.01945863	1	0.903144868	0	0.009031449	1.36804E-06

No	0.03154737	1	1.464226693	0	0.014642267	1.36804E-06
No	0.196236162	1	9.108024825	0	0.091080248	1.36804E-06
No	2.27831E-05	1	0.001057447	0	1.05745E-05	1.36804E-06
No	0.391484973	1	18.17022311	0	0.181702231	1.36804E-06
No	0.007798968	1	0.361978111	0	0.003619781	1.36804E-06
No	0.498410232	1	10.0959	0	0.100959	1.36804E-06
No	1.9747E-05	1	0.0004	0	0.000004	1.36804E-06
No	0.48759873	1	9.8769	0	0.098769	1.36804E-06
No	1.9747E-05	1	0.0004	0	0.000004	1.36804E-06
No	0.067818724	1	1.37375	0	0.0137375	1.36804E-06
No	0.043690315	1	0.885	0	0.00885	1.36804E-06
No	0.107275769	1	2.173	0	0.02173	1.36804E-06
No	0.014316601	1	0.66448483	0	0.006644848	1.36804E-06
No	0.014316601	1	0.66448483	0	0.006644848	1.36804E-06
No	0.014316601	1	0.66448483	0	0.006644848	1.36804E-06
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No	0.001900652	1	0.08821609	0	0.000882161	1.36804E-06
No	0.001900652	1	0.08821609	0	0.000882161	1.36804E-06
No	0.000649616	1	0.030150999	0	0.00030151	1.36804E-06
No	0.001483187	1	0.068840056	0	0.000688401	1.36804E-06
No	0.009198416	1	0.426931503	0	0.004269315	1.36804E-06
No	0.011524863	1	0.534910288	0	0.005349103	1.36804E-06
No	0.002468379	1	0.11456635	0	0.001145664	1.36804E-06
No	0.002468379	1	0.11456635	0	0.001145664	1.36804E-06
No	0.044666683	1	2.073141115	0	0.020731411	1.36804E-06
No	0.016001455	1	0.742684956	0	0.00742685	1.36804E-06
No	0.024237388	1	1.124944176	0	0.011249442	1.36804E-06
No	0.022354261	1	1.037541507	0	0.010375415	1.36804E-06
No	0.002197783	1	0.102007014	0	0.00102007	1.36804E-06
No	0.015651994	1	0.726465225	0	0.007264652	1.36804E-06
No	0.013758438	1	0.638578514	0	0.006385785	1.36804E-06
No	0.002764585	1	0.128314312	0	0.001283143	1.36804E-06
No	0.002764585	1	0.128314312	0	0.001283143	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.116630927	1	5.413260038	0	0.0541326	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.003082686	1	0.519128773	0	0.005191288	1.36804E-06
No	0.003818279	1	0.643003639	0	0.006430036	1.36804E-06
No	0.004133606	1	0.696105143	0	0.006961051	1.36804E-06
No	0.002011357	1	0.338715414	0	0.003387154	1.36804E-06
No	0.004588874	1	0.772772944	0	0.007727729	1.36804E-06
No	0.000715149	1	0.120432147	0	0.001204321	1.36804E-06
No	0.023838306	1	4.014404904	0	0.040144049	1.36804E-06
No	0.021603465	1	3.638054444	0	0.036380544	1.36804E-06
No	0.015286314	1	2.574237145	0	0.025742371	1.36804E-06
No	0.04868974	1	8.199422016	0	0.08199422	1.36804E-06
No	0.016577256	1	2.791633668	0	0.027916337	1.36804E-06
No	0.001817671	1	0.306098374	0	0.003060984	1.36804E-06
No	0.003218171	1	0.541944662	0	0.005419447	1.36804E-06
No	0.002383831	1	0.40144049	0	0.004014405	1.36804E-06

No	0.002205043	1	0.371332454	0	0.003713325	1.36804E-06
No	0.002070953	1	0.348751426	0	0.003487514	1.36804E-06
No	0.002354033	1	0.396422484	0	0.003964225	1.36804E-06
No	0.014705255	1	2.476386025	0	0.02476386	1.36804E-06
No	0.014794649	1	2.491440044	0	0.0249144	1.36804E-06
No	0.014794649	1	2.491440044	0	0.0249144	1.36804E-06
No	0.004171704	1	0.702520858	0	0.007025209	1.36804E-06
No	0.003724735	1	0.627250766	0	0.006272508	1.36804E-06
No	0.004171704	1	0.702520858	0	0.007025209	1.36804E-06
No	0.00873078	1	1.470275796	0	0.014702758	1.36804E-06
No	0.018698171	1	3.148798847	0	0.031487988	1.36804E-06
No	0.013721925	1	2.310791823	0	0.023107918	1.36804E-06
No	0.008090125	1	1.362388664	0	0.013623887	1.36804E-06
No	0.001758075	1	0.296062362	0	0.002960624	1.36804E-06
No	0.008939365	1	1.505401839	0	0.015054018	1.36804E-06
No	1.014097958	0.65	17.20264	0	0.1720264	3.14994E-06
No	0.068112461	1	3.161343862	0	0.031613439	1.36804E-06
No	0.058468602	1	2.713737715	0	0.027137377	1.36804E-06
No	0.045473176	1	2.110573378	0	0.021105734	1.36804E-06
No	0.051895209	1	2.408642942	0	0.024086429	1.36804E-06
No	0.021406774	1	0.993565214	0	0.009935652	1.36804E-06
No	0.033715668	1	1.564865212	0	0.015648652	1.36804E-06
No	0.027244984	1	1.264537545	0	0.012645375	1.36804E-06
No	0.017838978	1	0.827971011	0	0.00827971	1.36804E-06
No	0.016822697	1	0.780801754	0	0.007808018	1.36804E-06
No	0.026596294	1	1.234429508	0	0.012344295	1.36804E-06
No	0.008605955	1	0.399433288	0	0.003994333	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.006757189	1	0.313625383	0	0.003136254	1.36804E-06
No	0.025947604	1	1.204321471	0	0.012043215	1.36804E-06
No	0.018195757	1	0.844530432	0	0.008445304	1.36804E-06
No	0.025428652	1	1.180235042	0	0.01180235	1.36804E-06
No	0.021590569	1	1.002095824	0	0.010020958	1.36804E-06
No	0.028704537	1	1.332280628	0	0.013322806	1.36804E-06
No	0.020217508	1	0.938367146	0	0.009383671	1.36804E-06
No	0.008541086	1	0.396422484	0	0.003964225	1.36804E-06
No	0.009946582	1	0.461656564	0	0.004616566	1.36804E-06
No	0.019893163	1	0.923313128	0	0.009233131	1.36804E-06
No	0.009946582	1	0.461656564	0	0.004616566	1.36804E-06
No	0.012487285	1	0.579579708	0	0.005795797	1.36804E-06
No	0.022250071	1	1.032705662	0	0.010327057	1.36804E-06
No	0.015676678	1	0.727610889	0	0.007276109	1.36804E-06
No	0.053138531	1	2.466350013	0	0.0246635	1.36804E-06
No	0.038921406	1	1.806482207	0	0.018064822	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.035677956	1	1.655942023	0	0.01655942	1.36804E-06
No	0.007522386	1	0.349140952	0	0.00349141	1.36804E-06
No	0.007522386	1	0.349140952	0	0.00349141	1.36804E-06
No	0.018805966	1	0.872852379	0	0.008728524	1.36804E-06
No	0.013514377	1	0.627250766	0	0.006272508	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.253373582	0.65	1.0367825	0	0.010367825	3.14994E-06
No	0.354723015	0.65	1.4514955	0	0.014514955	3.14994E-06
No	0.506747164	0.65	2.073565	0	0.02073565	3.14994E-06
No	0.036993108	1	1.716982974	0	0.01716983	1.36804E-06
No	0.037095299	1	1.721726021	0	0.01721726	1.36804E-06
No	0.036923543	1	1.721726021	0	0.01721726	1.36804E-06
No	0.037095299	1	1.721726021	0	0.01721726	1.36804E-06
No	0.082937548	1	3.84942936	0	0.038494294	1.36804E-06
No	0.490823412	0.16	1.405689925	0	0.014056899	5.31605E-05
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.008886016	0.65	9.875666667	0	0.098756667	8.12499E-08
No	0.125570625	1	5.828183555	0	0.058281836	1.36804E-06
No	0.034329758	1	1.593367315	0	0.015933673	1.36804E-06
No	0.005257648	1	0.244026326	0	0.002440263	1.36804E-06
No	0.121493634	1	5.638955747	0	0.056389557	1.36804E-06
No	0.017883409	1	0.830033206	0	0.008300332	1.36804E-06
No	0.017883409	1	0.830033206	0	0.008300332	1.36804E-06
Yes	566.7407122	0.56	22.34600573	0.005728318	22.34027742	5.08773E-05
No	0.069390465	1	3.22066059	0	0.032206606	1.36804E-06
No	0.002567115	1	0.119149004	0	0.00119149	1.36804E-06
No	0.020433738	1	0.948403159	0	0.009484032	1.36804E-06
No	0.005091033	1	0.236293097	0	0.002362931	1.36804E-06
No	0.028509782	1	1.323241343	0	0.013232413	1.36804E-06
No	0.005072003	0.65	0.713509758	0	0.007135098	7.03704E-07
No	0.005939538	1	0.27567528	0	0.002756753	1.36804E-06
Yes	23.25046473	0.12	0.302217459	0	0.213579459	0.000193396
No	0.032956703	1	1.529638923	0	0.015296389	1.36804E-06
No	0.099470429	1	4.616779742	0	0.046167797	1.36804E-06
No	0.005911769	1	0.274386408	0	0.002743864	1.36804E-06
No	0.121996598	0.65	3.471289502	0	0.034712895	3.96311E-07
Yes	461.8557725	0.56	49.326375	0.005728318	49.32064668	5.31573E-05
No	0.082948656	1	3.849944909	0	0.038499449	1.36804E-06
No	0.186913093	1	8.675307721	0	0.086753077	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.034619021	1	1.606793059	0	0.016067931	1.36804E-06
No	0.244764636	1	10.88351683	0	0.108835168	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.326080784	0.65	4.417935858	0	0.044179359	3.14994E-06
No	0.010089501	1	0.468289956	0	0.0046829	1.36804E-06
No	3.35682E-06	1	0.000155802	0	1.55802E-06	1.36804E-06
No	2.51762E-06	1	0.000116852	0	1.16852E-06	1.36804E-06
No	0.004472206	0.16	4.176	0	0.04176	2.8293E-05
No	0.004472206	0.16	4.176	0	0.04176	0.00001075
No	0.004472206	0.16	4.176	0	0.04176	1.95215E-05
Yes	3.351888075	0.16	25.55214807	0	22.57144599	5.31605E-05
No	0.010974444	0.98	185.444893	0	104.6586083	2.48902E-05
No	0.010974444	0.98	185.444893	0	104.6586083	2.48902E-05
No	0.01846832	0.98	312.0755481	0	176.1245188	2.48902E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.001295899	1	0.060147334	0	0.000601473	1.36804E-06
No	0.540877395	0.65	7.328127749	0	0.073281277	3.14994E-06
No	0.002859038	0.98	48.31169543	0	27.26543031	2.48902E-05
No	0.000473019	0.98	15.85186076	0	0.158518608	8.12499E-08
No	0.029623515	1	1.37493368	0	0.013749337	1.36804E-06
No	0.002262834	0.65	2.51485	0	0.0251485	8.12499E-08
No	0.003394251	0.65	3.772275	0	0.03772275	8.12499E-08
No	0.003394251	0.65	3.772275	0	0.03772275	8.12499E-08
No	0.057706922	0.65	64.1338425	0	0.641338425	8.12499E-08
No	0.07930903	1	3.681016826	0	0.036810168	1.36804E-06
No	0.07930903	1	3.681016826	0	0.036810168	1.36804E-06
No	0.001486341	0.98	94.57423629	0	0.945742363	3.51852E-05
No	0.32113102	0.65	4.350873522	0	0.043508735	3.14994E-06
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No	0.32113102	0.65	4.350873522	0	0.043508735	3.14994E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	37.37809508	0.56	2.373004335	0.005728318	2.367276017	5.08773E-05
No	0.004489365	1	0.208367549	0	0.002083675	1.36804E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.016645858	1	1.108620897	0	0.011086209	1.54971E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.016291304	1	0.75613791	0	0.007561379	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.006242197	1	0.415732836	0	0.004157328	1.54971E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.036959045	1	1.715401959	0	0.01715402	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.006531332	1	0.303142562	0	0.003031426	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00500032	1	0.232082784	0	0.002320828	1.36804E-06
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No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.030083374	1	1.396277391	0	0.013962774	1.36804E-06
No	0.028077816	1	1.303192231	0	0.013031922	1.36804E-06
No	0.028077816	1	1.303192231	0	0.013031922	1.36804E-06
No	0.005464375	1	0.253621257	0	0.002536213	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.00639082	1	0.425631237	0	0.004256312	1.54971E-06
No	0.007624397	1	0.507787964	0	0.00507788	1.54971E-06
No	0.013054118	1	0.869409543	0	0.008694095	1.54971E-06
No	0.013569347	1	0.903723999	0	0.00903724	1.54971E-06

No	0.00715871	1	0.476772975	0	0.00476773	1.54971E-06
No	0.004785684	1	0.318728508	0	0.003187285	1.54971E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	0.007946454	1	0.368823451	0	0.003688235	1.36804E-06
No	0.007946454	1	0.368823451	0	0.003688235	1.36804E-06
No	0.022888055	1	1.524353733	0	0.015243537	1.54971E-06
No	0.008322929	1	0.554310448	0	0.005543104	1.54971E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.008676304	1	0.402698429	0	0.004026984	1.36804E-06
No	0.000123419	1	0.005728318	0	5.72832E-05	1.36804E-06
Yes	416.0851328	0.56	41.23010777	0	11.33181305	5.31573E-05
No	0.472359741	0.98	87.44620773	0	6.161124789	7.6145E-06
No	0.026758467	1	1.241956517	0	0.012419565	1.36804E-06
No	0.026758467	1	1.241956517	0	0.012419565	1.36804E-06
Yes	1042.108853	0.26	5.345251678	0	0.053452517	7.48333E-05
Yes	36.49364727	0.12	0.472855578	0	0.334170762	0.000196553
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.007730224	1	0.358787438	0	0.003587874	1.36804E-06
No	0.007730224	1	0.358787438	0	0.003587874	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008656607	1	0.401784189	0	0.004017842	1.36804E-06
No	0.006453578	1	0.299533722	0	0.002995337	1.36804E-06
No	0.000103055	1	0.004783145	0	4.78315E-05	1.36804E-06
Yes	524.3592031	0.27	24.626501	0	20.601935	0.000168357
Yes	524.3592031	0.27	24.626501	0	20.601935	0.000168357
Yes	351.4935317	0.27	16.50787429	0	13.81008829	0.000168357
Yes	351.4935317	0.27	16.50787429	0	13.81008829	0.000168357
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
No	0.060458263	1	2.806085067	0	0.028060851	1.36804E-06
Yes	524.2048587	0.27	24.61925222	0	20.59587085	0.000168357
Yes	604.1024116	0.27	28.37163638	0	23.73502466	0.000168357
No	0.049563392	1	2.300414976	0	0.02300415	1.36804E-06
No	0.027356062	1	1.269693031	0	0.01269693	1.36804E-06
No	0.007727509	1	0.358661415	0	0.003586614	1.36804E-06
Yes	44.31965793	0.56	1.138049891	0	0.011380499	5.31573E-05
No	82.87650447	0.56	1.803701714	0.005728318	1.797973397	2.41024E-06
Yes	143.8298333	0.56	3.693293987	0	0.03693294	5.31573E-05
Yes	143.8298333	0.56	3.693293987	0	0.03693294	5.31573E-05
Yes	71.03700384	0.56	1.546030041	0.005728318	1.540301723	5.31573E-05
Yes	82.87650447	0.56	1.803701714	0.005728318	1.797973397	5.31573E-05
Yes	77.81875904	0.12	0.991014684	0.005728318	0.985286367	0.000196553
Yes	26.65025994	0.12	0.33938859	0.005728318	0.333660273	0.000196553
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.006404216	0.12	0.007757453	0	7.75745E-05	0.000193396
No	0.01986908	0.12	0.024067499	0	0.000240675	0.000193396
No	0.033894313	0.12	0.041056323	0	0.000410563	0.000193396
No	0.038876976	1	1.804420013	0	0.0180442	1.36804E-06

No	0.010885553	1	0.505237604	0	0.005052376	1.36804E-06
No	0.009071294	1	0.421031336	0	0.004210313	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.002314106	1	0.107405953	0	0.00107406	1.36804E-06
No	0.001542737	1	0.071603969	0	0.00071604	1.36804E-06
No	0.004628211	1	0.214811906	0	0.002148119	1.36804E-06
No	0.024968787	1	1.662931345	0	0.016629313	1.54971E-06
Yes	135.0597102	0.12	1.719972893	0.005728318	1.714244575	0.000193396
Yes	99.04378749	0.12	1.261313455	0.005728318	1.255585137	0.000193396
No	0.004782485	1	0.221972303	0	0.002219723	1.36804E-06
No	0.124161738	0.12	0.04169088	0	0.000416909	0.000193396
No	0.099231993	0.12	0.03332	0	0.0003332	0.000193396
No	0.001388463	1	0.064443572	0	0.000644436	1.36804E-06
No	0.001388463	1	0.064443572	0	0.000644436	1.36804E-06
No	0.000508486	1	0.32136	0	0.0032136	1.23123E-06
No	0.000831772	0.65	0.924408333	0	0.009244083	8.12499E-08
No	0.031054437	0.65	33.72540167	0	0.337254017	8.12499E-08
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	7.310841315	0.12	0.095028805	0	0.067157605	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.006776257	1	0.314510408	0	0.003145104	1.36804E-06
No	0.006879065	1	0.319282097	0	0.003192821	1.36804E-06
No	0.006213837	1	0.288406465	0	0.002884065	1.36804E-06
No	0.005355087	1	0.248548832	0	0.002485488	1.36804E-06
No	0.005381561	1	0.249777556	0	0.002497776	1.36804E-06
No	0.00500143	1	0.232134338	0	0.002321343	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.000586394	1	0.027216669	0	0.000272167	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00536364	1	0.248945805	0	0.002489458	1.36804E-06
No	0.003720527	1	0.172682995	0	0.00172683	1.36804E-06
No	0.002908948	1	0.135014725	0	0.001350147	1.36804E-06
No	0.002117129	1	0.098263558	0	0.000982636	1.36804E-06
No	0.001265847	1	0.058752517	0	0.000587525	1.36804E-06
No	0.001623587	1	0.075356489	0	0.000753565	1.36804E-06
No	0.001678624	1	0.077910947	0	0.000779109	1.36804E-06
No	0.000480779	1	0.022314661	0	0.000223147	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.008408312	1	0.39025996	0	0.0039026	1.36804E-06
No	0.005881654	1	0.272988699	0	0.002729887	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.008677341	1	0.402746547	0	0.004027465	1.36804E-06
No	0.008677341	1	0.402746547	0	0.004027465	1.36804E-06
No	0.00117796	1	0.054673354	0	0.000546734	1.36804E-06
No	0.000396175	1	0.018387899	0	0.000183879	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007641658	1	0.354676798	0	0.003546768	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.012965434	1	0.601772356	0	0.006017724	1.36804E-06
No	0.026658498	1	1.23731658	0	0.012373166	1.36804E-06

No	3.714768228	0.61	8.2112832	0	0.082112832	3.27654E-05
No	3.724835351	0.61	8.233536001	0	0.08233536	3.27654E-05
Yes	61.06792484	0.56	6.256004744	0	1.719420104	5.08773E-05
Yes	61.06792484	0.56	6.256004744	0	1.719420104	5.08773E-05
Yes	67.07460597	0.56	6.871349473	0	1.888543393	5.08773E-05
Yes	30.03340566	0.56	3.076723645	0	0.845616445	5.08773E-05
No	0.016126169	1	0.748473421	0	0.007484734	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.006242197	1	0.415732836	0	0.004157328	1.54971E-06
No	0.008322929	1	0.554310448	0	0.005543104	1.54971E-06
No	0.008322929	1	0.554310448	0	0.005543104	1.54971E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.004161464	1	0.277155224	0	0.002771552	1.54971E-06
No	0.008162684	1	0.378859463	0	0.003788595	1.36804E-06
No	0.008162684	1	0.378859463	0	0.003788595	1.36804E-06
Yes	37.88678088	0.56	3.166640965	0.005728318	3.160912647	5.31573E-05
Yes	37.88678088	0.56	3.166640965	0.005728318	3.160912647	5.31573E-05
No	0.005567923	1	0.258427316	0	0.002584273	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.014054952	1	0.652340797	0	0.006523408	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	95.34421677	0.56	7.969030243	0.005728318	7.963301925	5.31573E-05
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.027480491	0.12	0.033287233	0	0.000332872	0.000193396
No	0.0056106	0.12	0.006796143	0	6.79614E-05	0.000193396
No	0.013308218	1	0.617682185	0	0.006176822	1.36804E-06
No	0.013308218	1	0.617682185	0	0.006176822	1.36804E-06
No	0.005807998	1	0.269570039	0	0.0026957	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.004694395	1	0.217883717	0	0.002178837	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.041468774	1	1.92471468	0	0.019247147	1.36804E-06
No	0.059611363	1	2.766777353	0	0.027667774	1.36804E-06
No	0.031639687	1	1.468511474	0	0.014685115	1.36804E-06
No	0.022512854	1	1.044902395	0	0.010449024	1.36804E-06
No	0.037724242	1	1.750917527	0	0.017509175	1.36804E-06
No	0.041036808	1	1.904665569	0	0.019046656	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.012554932	0.12	0.015207841	0	0.000152078	0.000193396
No	0.012554932	0.12	0.015207841	0	0.000152078	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.013010828	1	0.603879231	0	0.006038792	1.36804E-06
Yes	1143.108982	0.61	40.4796	0	0.404796	3.27654E-05
Yes	1151.884243	0.61	37.9176	0	0.379176	3.27654E-05
No	0.006439903	1	0.298899024	0	0.00298899	1.36804E-06
No	0.006501514	1	0.301758601	0	0.003017586	1.36804E-06
No	0.055129773	1	2.558770687	0	0.025587707	1.36804E-06
No	0.043678467	1	2.027274477	0	0.020272745	1.36804E-06
No	0.087676836	1	4.069396752	0	0.040693968	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06

Yes	614.9078881	0.61	12.05967736	0	1.396999359	3.27654E-05
Yes	466.7373126	0.61	9.153731007	0	1.060373007	3.27654E-05
Yes	271.646055	0.61	5.327568311	0	0.617148311	3.27654E-05
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.006276132	0.12	0.007602304	0	7.6023E-05	0.000193396
No	0.02337859	0.12	0.028318584	0	0.000283186	0.000193396
No	0.031066852	0.12	0.037631407	0	0.000376314	0.000193396
No	0.147296968	0.12	0.17842143	0	0.001784214	0.000193396
No	0.123361211	0.12	0.149427948	0	0.001494279	0.000193396
No	6.545290968	0.26	2.025309083	0	0.020253091	1.17112E-06
No	0.009774782	1	0.453682746	0	0.004536827	1.36804E-06
No	0.012292529	1	0.570540423	0	0.005705404	1.36804E-06
No	0.007892396	1	0.366314447	0	0.003663144	1.36804E-06
No	0.007892396	1	0.366314447	0	0.003663144	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.032154288	0.12	0.038948623	0	0.000389486	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.008649201	1	0.40144049	0	0.004014405	1.36804E-06
No	0.008649201	1	0.40144049	0	0.004014405	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.051835967	1	2.40589335	0	0.024058934	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.125961401	1	5.846320841	0	0.058463208	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000311016	1	0.01443536	0	0.000144354	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.014565126	1	0.970043285	0	0.009700433	1.54971E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.263173251	0.12	0.318782855	0	0.003187829	0.000193396
No	0.263173251	0.12	0.318782855	0	0.003187829	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	219.5119636	0.26	1.190727836	0	0.011907278	3.24066E-05
Yes	219.5119636	0.26	1.190727836	0	0.011907278	3.24066E-05
Yes	219.5119636	0.26	1.190727836	0	0.011907278	3.24066E-05
No	0.033693379	1	1.563830678	0	0.015638307	1.36804E-06
No	0.003085474	1	0.143207938	0	0.001432079	1.36804E-06
No	0.003085474	1	0.143207938	0	0.001432079	1.36804E-06
No	0.003085474	1	0.143207938	0	0.001432079	1.36804E-06
No	0.000712469	0.12	0.000863017	0	8.63017E-06	0.000193396
No	0.000266842	0.12	0.000323227	0	3.23227E-06	0.000193396
No	0.000302866	0.12	0.000366863	0	3.66863E-06	0.000193396
No	0.000302866	0.12	0.000366863	0	3.66863E-06	0.000193396
Yes	608.4222945	0.26	0.767767	0	0.00767767	7.45175E-05
Yes	683.7016632	0.26	0.8627619	0	0.008627619	7.45175E-05
No	0.008747319	1	0.405994503	0	0.004059945	1.36804E-06
Yes	715.3667372	0.26	0.90272	0	0.0090272	7.45175E-05

Yes	531.0804774	0.26	0.6701695	0	0.006701695	7.45175E-05
Yes	18.14755796	0.12	0.231107469	0.005728318	0.225379151	0.000193396
Yes	17.83621647	0.12	0.231107469	0	0.163325469	0.000193396
No	0.09589654	1	4.450902698	0	0.044509027	1.36804E-06
Yes	2382.139177	0.61	3.576617971	0	0.03576618	3.27654E-05
Yes	203.0100539	0.61	0.30875607	0	0.003087561	3.27654E-05
Yes	3265.256565	0.61	4.956036629	0	0.049560366	3.27654E-05
No	0.371972788	0.65	31.24491494	0	0.312449149	3.14994E-06
Yes	10.98976111	0.12	0.142848658	0	0.100952272	0.000193396
No	0.007364848	0.12	0.008921072	0	8.92107E-05	0.000193396
No	0.010176326	1	0.472319827	0	0.004723198	1.36804E-06
No	0.010176326	1	0.472319827	0	0.004723198	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.041468774	1	1.92471468	0	0.019247147	1.36804E-06
Yes	582.2390166	0.56	48.66451778	0.005728318	48.65878946	5.31573E-05
No	0.12077804	1	5.605731506	0	0.056057315	1.36804E-06
No	0.971205323	0.98	22.2807312	0	0.222807312	7.15667E-07
No	0.00962668	1	0.446808765	0	0.004468088	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.013473205	1	0.6253398	0	0.006253398	1.36804E-06
No	0.006293627	1	0.292109823	0	0.002921098	1.36804E-06
No	0.014499557	1	0.672976488	0	0.006729765	1.36804E-06
No	0.01726582	1	0.801368705	0	0.008013687	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.00269831	0.12	0.003268474	0	3.26847E-05	0.000193396
No	0.00269831	0.12	0.003268474	0	3.26847E-05	0.000193396
No	0.008639328	1	0.400982225	0	0.004009822	1.36804E-06
No	0.010182065	1	0.472586194	0	0.004725862	1.36804E-06
No	0.007713686	1	0.358019844	0	0.003580198	1.36804E-06
No	0.010922579	1	0.506956099	0	0.005069561	1.36804E-06
No	0.006785328	1	0.31493144	0	0.003149314	1.36804E-06
No	0.006785328	1	0.31493144	0	0.003149314	1.36804E-06
Yes	5.690893161	0.12	0.073972168	0	0.052276714	0.000193396
No	0.016800407	1	0.77976722	0	0.007797672	1.36804E-06
No	0.016800407	1	0.77976722	0	0.007797672	1.36804E-06
No	0.003085474	1	0.143207938	0	0.001432079	1.36804E-06
No	0.010885553	1	0.505237604	0	0.005052376	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.003548295	1	0.164689128	0	0.001646891	1.36804E-06
No	0.011283579	1	0.523711427	0	0.005237114	1.36804E-06
No	0.011496477	1	0.533592775	0	0.005335928	1.36804E-06
No	0.010006193	1	0.464423341	0	0.004644233	1.36804E-06
No	0.006784217	1	0.314879885	0	0.003148799	1.36804E-06
No	0.006784217	1	0.314879885	0	0.003148799	1.36804E-06
No	0.000323975	1	0.015036833	0	0.000150368	1.36804E-06
No	0.000323975	1	0.015036833	0	0.000150368	1.36804E-06
No	0.006201803	1	0.287847954	0	0.00287848	1.36804E-06
No	0.011990153	1	0.556506045	0	0.00556506	1.36804E-06
Yes	6.700636786	0.12	0.085331988	0.005728318	0.079603671	0.000193396
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06

No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
Yes	15.76172517	0.12	0.200724109	0.005728318	0.194995792	0.000193396
Yes	51.48830221	0.12	0.655698757	0.005728318	0.649970439	0.000193396
No	0.193545135	1	8.98312459	0	0.089831246	1.36804E-06
No	0.002434936	0.12	0.002949448	0	2.94945E-05	0.000193396
No	0.059072312	1	4.305592783	0	0.043055928	1.36804E-06
No	0.019143805	1	1.395330995	0	0.01395331	1.36804E-06
No	0.190834776	1	13.90933943	0	0.139093394	1.36804E-06
No	0.119930306	1	8.741338289	0	0.087413383	1.36804E-06
No	0.021556889	1	1.571213053	0	0.015712131	1.36804E-06
No	0.14209851	1	10.35710813	0	0.103571081	1.36804E-06
No	0.056956841	1	4.151402845	0	0.041514028	1.36804E-06
No	0.031120748	1	2.268292276	0	0.022682923	1.36804E-06
No	0.226049725	1	16.47604493	0	0.164760449	1.36804E-06
No	0.224155453	1	16.33797752	0	0.163379775	1.36804E-06
No	0.224155453	1	16.33797752	0	0.163379775	1.36804E-06
No	0.224155453	1	16.33797752	0	0.163379775	1.36804E-06
No	0.005630531	1	0.410391469	0	0.004103915	1.36804E-06
No	0.014076327	1	1.025978672	0	0.010259787	1.36804E-06
No	0.014076327	1	1.025978672	0	0.010259787	1.36804E-06
No	0.037880401	1	2.760981892	0	0.027609819	1.36804E-06
No	0.037840256	1	0.635829811	0	0.006358298	1.36804E-06
No	0.024325879	1	0.408747736	0	0.004087477	1.36804E-06
No	0.026488179	1	0.445080868	0	0.004450809	1.36804E-06
No	0.025947604	1	0.435997585	0	0.004359976	1.36804E-06
No	0.032434505	1	0.544996981	0	0.00544997	1.36804E-06
No	0.125953996	1	2.116404942	0	0.021164049	1.36804E-06
No	0.100546966	1	1.689490641	0	0.016894906	1.36804E-06
No	0.023244729	1	0.39058117	0	0.003905812	1.36804E-06
No	0.224338662	1	3.769562451	0	0.037695625	1.36804E-06
No	0.083789139	1	1.407908867	0	0.014079089	1.36804E-06
No	0.032434505	1	0.544996981	0	0.00544997	1.36804E-06
No	0.049192333	1	0.826578754	0	0.008265788	1.36804E-06
No	0.131359747	1	2.207237772	0	0.022072378	1.36804E-06
Yes	1013.311964	0.56	103.8071045	0	28.53067248	5.08773E-05
Yes	1013.311964	0.56	103.8071045	0	28.53067248	5.08773E-05
Yes	1013.311964	0.56	103.8071045	0	28.53067248	5.08773E-05
Yes	1351.082619	0.56	138.4094726	0	38.04089664	5.08773E-05
No	0.098925241	1	1.662240792	0	0.016622408	1.36804E-06
No	0.130819171	1	2.198154489	0	0.021981545	1.36804E-06
No	0.127251376	1	2.138204822	0	0.021382048	1.36804E-06
No	0.037732141	1	0.634013154	0	0.006340132	1.36804E-06
No	0.094438468	1	1.586849543	0	0.015868495	1.36804E-06
No	0.053733164	1	0.902878332	0	0.009028783	1.36804E-06
No	0.083789139	1	1.407908867	0	0.014079089	1.36804E-06
No	0.03189393	1	0.535913698	0	0.005359137	1.36804E-06
No	0.026812524	1	0.450530838	0	0.004505308	1.36804E-06
No	0.08919489	1	1.498741697	0	0.014987417	1.36804E-06
No	0.043246007	1	0.726662641	0	0.007266626	1.36804E-06
No	0.024596167	1	0.413289377	0	0.004132894	1.36804E-06
No	0.040002557	1	0.672162943	0	0.006721629	1.36804E-06
No	0.04600294	1	0.772987385	0	0.007729874	1.36804E-06

No	0.039029521	1	0.655813034	0	0.00655813	1.36804E-06
No	0.026974697	1	0.453255822	0	0.004532558	1.36804E-06
No	0.023244729	1	0.39058117	0	0.003905812	1.36804E-06
No	0.026758467	1	0.449622509	0	0.004496225	1.36804E-06
No	0.09135719	1	1.535074829	0	0.015350748	1.36804E-06
No	0.109736743	1	1.843906452	0	0.018439065	1.36804E-06
No	0.052435784	1	1.057294143	0	0.010572941	1.36804E-06
No	0.02865048	1	0.3851312	0	0.003851312	1.36804E-06
Yes	1359.876615	0.26	7.376558947	0	0.073765589	7.45175E-05
No	0.006180172	0.76	55.90927791	0	0.559092779	6.33333E-05
No	0.004585081	0.76	41.4791926	0	0.414791926	6.33333E-05
No	0.010139115	1	0.470592739	0	0.004705927	1.36804E-06
No	0.007619887	1	0.353666322	0	0.003536663	1.36804E-06
No	0.01324409	1	0.614705751	0	0.006147058	1.36804E-06
No	0.007619887	1	0.353666322	0	0.003536663	1.36804E-06
No	0.01324409	1	0.614705751	0	0.006147058	1.36804E-06
No	0.01324409	1	0.614705751	0	0.006147058	1.36804E-06
No	0.007619887	1	0.353666322	0	0.003536663	1.36804E-06
No	0.00038877	1	0.0180442	0	0.000180442	1.36804E-06
Yes	6.266435413	0.12	0.081453262	0	0.057563662	0.000193396
No	0.129589919	1	6.014733375	0	0.060147334	1.36804E-06
No	0.001801917	1	0.083633436	0	0.000836334	1.36804E-06
No	0.001703182	1	0.079050782	0	0.000790508	1.36804E-06
No	0.001703182	1	0.079050782	0	0.000790508	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	125.9379336	0.56	12.47926005	0	3.429839248	5.31573E-05
Yes	125.9379336	0.56	12.47926005	0	3.429839248	5.31573E-05
Yes	167.9172448	0.56	16.6390134	0	4.573118998	5.31573E-05
Yes	291.5001546	0.12	3.777026533	0	2.669254405	0.000196553
No	0.032079059	1	1.488904285	0	0.014889043	1.36804E-06
No	0.02973163	1	1.379951686	0	0.013799517	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	222.2178318	0.56	22.01968883	0	6.051960829	5.31573E-05
No	0.067571886	1	3.136253831	0	0.031362538	1.36804E-06
Yes	264.5450378	0.56	26.21391527	0	7.204715272	5.31573E-05
No	0.024866454	1	1.15414141	0	0.011541414	1.36804E-06
No	0.06054441	1	2.810083433	0	0.028100834	1.36804E-06
Yes	21.8524834	0.12	0.283147053	0	0.200102253	0.000196553
Yes	57.90908101	0.12	0.750339689	0	0.530270969	0.000196553
Yes	39.00668287	0.12	0.505417489	0	0.357182521	0.000196553
No	0.019460703	1	0.903241103	0	0.009032411	1.36804E-06
No	0.00266585	1	0.123731658	0	0.001237317	1.36804E-06
No	6.955423119	1	29.39781333	0	0.293978133	4.18024E-06
No	4.402050684	1	18.60572133	0	0.186057213	4.18024E-06
No	0.187681684	1	0.793256	0	0.00793256	4.18024E-06
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No	0.127853025	1	0.540384	0	0.00540384	4.18024E-06
No	5.079630739	1	21.46958333	0	0.214695833	4.18024E-06
No	5.079630739	1	21.46958333	0	0.214695833	4.18024E-06

No	5.079630739	1	21.46958333	0	0.214695833	4.18024E-06
No	0.015986405	1	0.741986445	0	0.007419864	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.028878185	1	1.923298882	0	0.019232989	1.54971E-06
No	0.780460761	1	3.298697919	0	0.032986979	4.18024E-06
No	0.827405769	1	3.497115839	0	0.034971158	4.18024E-06
No	0.406856738	1	1.719621973	0	0.01719622	4.18024E-06
No	0.406856738	1	1.719621973	0	0.01719622	4.18024E-06
No	0.114535002	1	0.484094	0	0.00484094	4.18024E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.033415604	1	0.141234497	0	0.001412345	4.18024E-06
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No	0.061211685	1	0.2587175	0	0.002587175	4.18024E-06
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No	0.034274446	1	0.14486448	0	0.001448645	4.18024E-06
No	0.051684176	1	0.2184485	0	0.002184485	4.18024E-06
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No	0.045371433	1	0.19176704	0	0.00191767	4.18024E-06
No	0.045371433	1	0.19176704	0	0.00191767	4.18024E-06
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No	0.099714432	1	0.421453333	0	0.004214533	4.18024E-06
No	0.000176664	0.16	0.336462975	0	0.00336463	6.33333E-05
No	9.67296E-05	1	0.004489569	0	4.48957E-05	1.36804E-06
No	0.003329983	0.16	6.342079378	0	0.063420794	6.33333E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000565709	0.16	1.077413572	0	0.010774136	6.33333E-05
No	0.000565709	0.16	1.077413572	0	0.010774136	6.33333E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.023326185	1	1.082652008	0	0.01082652	1.36804E-06
No	0.000414713	0.16	0.789836393	0	0.007898364	6.33333E-05
Yes	8.141144008	0.56	0.493833025	0	0.00493833	0.000193396
Yes	19.08490152	0.56	1.157669566	0	0.011576696	0.000193396
Yes	12.21954906	0.12	0.15883386	0	0.11224914	0.000193396
Yes	13.76788148	0.56	1.41042834	0	0.38764658	5.08773E-05
Yes	5.507152592	0.56	0.564171336	0	0.155058632	5.08773E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.006242197	1	0.415732836	0	0.004157328	1.54971E-06
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Yes	61.72200203	0.12	0.786023976	0.005728318	0.780295658	0.000193396
Yes	44.13283047	0.12	0.562027506	0.005728318	0.556299188	0.000193396
No	0.000186609	1	0.008661216	0	8.66122E-05	1.36804E-06
No	0.015032431	1	0.697709072	0	0.006977091	1.36804E-06
No	0.006220316	1	0.288707202	0	0.002887072	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
Yes	103.5279749	0.56	6.73661713	0.005728318	6.730888813	5.08773E-05
No	0.033175019	1	1.539771744	0	0.015397717	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.01015121	1	0.471154114	0	0.004711541	1.36804E-06
No	0.003045363	1	0.141346234	0	0.001413462	1.36804E-06
No	0.005481654	1	0.254423222	0	0.002544232	1.36804E-06
No	0.009083636	1	0.421604168	0	0.004216042	1.36804E-06
No	0.012440632	1	0.577414404	0	0.005774144	1.36804E-06
No	0.013033043	1	0.604910328	0	0.006049103	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.007405138	1	0.34369905	0	0.003436991	1.36804E-06
No	0.007590267	1	0.352291526	0	0.003522915	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.006242197	1	0.415732836	0	0.004157328	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.003091549	1	0.042158243	0	0.000421582	2.32333E-06
No	0.001545775	1	0.021079122	0	0.000210791	2.32333E-06
No	0.007728873	1	0.105395608	0	0.001053956	2.32333E-06

No	33.9105372	0.65	87.1394355	0	40.61892175	1.14325E-05
No	60.28539946	0.65	154.914552	0	72.21141645	1.14325E-05
No	0.004829384	1	0.224149064	0	0.002241491	1.36804E-06
No	0.011993856	1	0.556677895	0	0.005566779	1.36804E-06
Yes	107.4083192	0.56	19.25	0.005728318	19.24427168	5.31573E-05
Yes	433.5616575	0.12	5.521367526	0.005728318	5.515639209	0.000193396
Yes	433.5616575	0.12	5.521367526	0.005728318	5.515639209	0.000193396
No	0.008022134	1	0.372336055	0	0.003723361	1.36804E-06
No	0.013622492	1	0.632268772	0	0.006322688	1.36804E-06
No	0.013622492	1	0.632268772	0	0.006322688	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	78.48577697	0.12	0.999509096	0.005728318	0.993780778	0.000193396
No	0.000588209	1	0.027300875	0	0.000273009	1.36804E-06
No	0.005126338	0.98	86.62426435	0	48.88770353	2.48902E-05
Yes	600.9140004	0.26	3.259617452	0	0.032596175	7.45175E-05
No	0.027784079	1	1.289558836	0	0.012895588	1.36804E-06
No	0.011688768	1	0.542517694	0	0.005425177	1.36804E-06
No	0.047998847	0.65	19.57609904	0	0.19576099	6.43528E-06
No	0.218409115	0.12	0.030497124	0	0.000304971	0.000196553
No	0.218409115	0.12	0.030497124	0	0.000304971	0.000196553
No	0.218409115	0.12	0.030497124	0	0.000304971	0.000196553
No	0.138180907	0.16	5.127733333	0	4.380549333	5.31605E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.013320609	1	0.618257308	0	0.006182573	1.36804E-06
No	0.033168848	1	1.539485328	0	0.015394853	1.36804E-06
No	0.308134486	0.56	0.907456456	0	0.009074565	5.08773E-05
Yes	1190.402403	0.26	6.457257521	0	0.064572575	7.45175E-05
No	1.726847805	0.56	5.085568994	0	0.05085569	5.08773E-05
No	1.726847805	0.56	5.085568994	0	0.05085569	5.08773E-05
No	1.726847805	0.56	5.085568994	0	0.05085569	5.08773E-05
No	1.726847805	0.56	5.085568994	0	0.05085569	5.08773E-05
Yes	36.64892985	0.12	0.466720725	0.005728318	0.460992408	0.000193396
Yes	36.64892985	0.12	0.466720725	0.005728318	0.460992408	0.000193396
Yes	82.88256037	0.56	6.927464009	0.005728318	6.921735692	5.08773E-05
No	0.005946326	1	0.275990337	0	0.002759903	1.36804E-06
No	0.005946326	1	0.275990337	0	0.002759903	1.36804E-06
Yes	27.5996417	0.56	2.306824544	0.005728318	2.301096226	5.08773E-05
Yes	27.5996417	0.56	2.306824544	0.005728318	2.301096226	5.08773E-05
No	0.004556657	1	0.66747011	0	0.006674701	5.4209E-08
No	0.004556657	1	0.66747011	0	0.006674701	5.4209E-08
No	0.004556657	1	0.66747011	0	0.006674701	5.4209E-08
No	0.005062952	1	0.741633456	0	0.007416335	5.4209E-08
No	0.021660029	1	1.005319721	0	0.010053197	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000561556	1	0.026063845	0	0.000260638	1.36804E-06
No	0.000567727	1	0.026350261	0	0.000263503	1.36804E-06
No	1.156158479	0.61	30.821409	0	17.896302	7.83787E-05
No	1.156158479	0.61	30.821409	0	17.896302	7.83787E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007119914	0.98	74.58976	0	9.352004418	1.13123E-06
No	1.050732247	0.16	9.52505568	0	3.84344352	0.000175
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	54.53234934	0.56	4.557905616	0.005728318	4.552177299	5.31573E-05
Yes	46.74094987	0.56	3.906687324	0.005728318	3.900959006	5.31573E-05
No	0.003335529	0.12	0.00404034	0	4.04034E-05	0.000193396
No	0.003335529	0.12	0.00404034	0	4.04034E-05	0.000193396
No	0.006777795	0.12	0.008209972	0	8.20997E-05	0.000193396
No	2.357677147	0.65	22.727263	0	0.22727263	3.14994E-06
No	2.137855318	0.65	20.60825	0	0.2060825	3.14994E-06
Yes	677.4707189	0.26	5.2	0	0.13	7.45175E-05
Yes	677.4707189	0.26	5.2	0	0.13	7.45175E-05
Yes	1137.840317	0.26	4.095	0	0.04095	7.45175E-05
Yes	1137.840317	0.26	4.095	0	0.04095	7.45175E-05
Yes	73.8969236	0.56	6.176429352	0.005728318	6.170701034	5.08773E-05
Yes	73.8969236	0.56	6.176429352	0.005728318	6.170701034	5.08773E-05
Yes	73.8969236	0.56	6.176429352	0.005728318	6.170701034	5.08773E-05
Yes	73.8969236	0.56	6.176429352	0.005728318	6.170701034	5.08773E-05
No	0.039002493	1	1.810245711	0	0.018102457	1.36804E-06
No	0.014767573	1	0.685416102	0	0.006854161	1.36804E-06
No	0.014767573	1	0.685416102	0	0.006854161	1.36804E-06
No	0.014767573	1	0.685416102	0	0.006854161	1.36804E-06
No	0.014767573	1	0.685416102	0	0.006854161	1.36804E-06
No	0.020369067	1	0.94540152	0	0.009454015	1.36804E-06
No	0.081005177	1	3.759741093	0	0.037597411	1.36804E-06
No	0.094006008	1	4.36315633	0	0.043631563	1.36804E-06
No	0.008555008	1	0.397068638	0	0.003970686	1.36804E-06
No	0.008555008	1	0.397068638	0	0.003970686	1.36804E-06
No	0.008555008	1	0.397068638	0	0.003970686	1.36804E-06
No	0.008555008	1	0.397068638	0	0.003970686	1.36804E-06
No	0.008555008	1	0.397068638	0	0.003970686	1.36804E-06
No	2.565764414	0.65	34.76249804	0	0.34762498	3.14994E-06
No	2.565764414	0.65	34.76249804	0	0.34762498	3.14994E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007297764	1	0.338715414	0	0.003387154	1.36804E-06
No	0.007297764	1	0.338715414	0	0.003387154	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	234.3261136	0.56	19.58537129	0.005728318	19.57964297	5.08773E-05
Yes	140.3147911	0.56	11.7277466	0.005728318	11.72201828	5.08773E-05
No	0.045208369	1	2.0982827	0	0.020982827	1.36804E-06
No	0.114657326	0.65	3.03667	0	0.0303667	1.7829E-07
No	0.002591798	1	0.035	0	0.00035	1.36804E-06
No	0.158099701	1	2.135	0	0.02135	1.36804E-06
No	0.000918237	1	0.042618682	0	0.000426187	1.36804E-06
No	0.021789047	0.56	0.178110986	0	0.00178111	5.08773E-05
No	0.061166442	1	2.838954153	0	0.028389542	1.36804E-06
No	0.005050113	1	0.167941055	0	0.001679411	1.59734E-07
No	0.003030068	1	0.100764633	0	0.001007646	1.59734E-07
No	0.016161714	1	0.750123177	0	0.007501232	1.36804E-06
No	0.016161714	1	0.750123177	0	0.007501232	1.36804E-06
No	0.019554008	1	0.907571711	0	0.009075717	1.36804E-06
No	0.003448946	1	0.160077971	0	0.00160078	1.36804E-06
No	0.003448946	1	0.160077971	0	0.00160078	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

Yes	434.6336879	0.27	32.560704	0	29.2248	0.000168357
No	0.001563965	1	0.072589239	0	0.000725892	1.36804E-06
Yes	434.6336879	0.27	32.560704	0	29.2248	0.000168357
Yes	434.6336879	0.27	32.560704	0	29.2248	0.000168357
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
Yes	209.9083152	0.27	9.858332424	0	8.247242424	0.000168357
No	0.005753792	1	0.267054162	0	0.002670542	1.36804E-06
No	0.013010828	1	0.603879231	0	0.006038792	1.36804E-06
No	0.001309049	0.56	0.05330416	0	0.000533042	1.25633E-06
No	0.010219091	1	0.474304689	0	0.004743047	1.36804E-06
No	0.00152731	1	0.070887929	0	0.000708879	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002968226	1	0.137766036	0	0.00137766	1.36804E-06
No	0.005023152	1	0.233142522	0	0.002331425	1.36804E-06
Yes	189.9107753	0.27	8.919149069	0	7.461544349	0.000168357
Yes	189.9107753	0.27	8.919149069	0	7.461544349	0.000168357
No	0.000567604	1	0.026344532	0	0.000263445	1.36804E-06
Yes	52.23450949	0.12	0.665201637	0.005728318	0.65947332	0.000193396
No	0.025399624	1	1.178887742	0	0.011788877	1.36804E-06
No	0.025399624	1	1.178887742	0	0.011788877	1.36804E-06
No	0.001511882	1	0.070171889	0	0.000701719	1.36804E-06
No	0.001511882	1	0.070171889	0	0.000701719	1.36804E-06
Yes	217.7381447	0.56	18.1989209	0.005728318	18.19319259	5.08773E-05
Yes	217.7381447	0.56	18.1989209	0.005728318	18.19319259	5.08773E-05
No	0.008649201	1	0.40144049	0	0.004014405	1.36804E-06
No	0.008649201	1	0.40144049	0	0.004014405	1.36804E-06
No	0.008649201	1	0.40144049	0	0.004014405	1.36804E-06
No	0.008649201	1	0.40144049	0	0.004014405	1.36804E-06
No	0.01180616	1	0.547966269	0	0.005479663	1.36804E-06
No	0.01180616	1	0.547966269	0	0.005479663	1.36804E-06
No	0.009443847	1	0.438322835	0	0.004383228	1.36804E-06
No	0.009443847	1	0.438322835	0	0.004383228	1.36804E-06
No	0.014163067	1	0.657358803	0	0.006573588	1.36804E-06
No	0.014163067	1	0.657358803	0	0.006573588	1.36804E-06
No	0.023623131	1	1.096434339	0	0.010964343	1.36804E-06
No	0.036596933	1	1.698595075	0	0.016985951	1.36804E-06
No	0.028704537	1	1.332280628	0	0.013322806	1.36804E-06
No	0.028704537	1	1.332280628	0	0.013322806	1.36804E-06
No	0.078923963	1	3.663144475	0	0.036631445	1.36804E-06
No	0.007892396	1	0.366314447	0	0.003663144	1.36804E-06
No	0.045615651	1	2.117186148	0	0.021171861	1.36804E-06
Yes	207.683523	0.56	17.35853869	0.005728318	17.35281037	5.08773E-05
Yes	347.4694356	0.56	29.04208073	0.005728318	29.03635241	5.08773E-05
No	0.38873755	0.65	1.783236	0	0.01783236	3.14994E-06
No	0.38873755	0.65	1.310218	0	0.01310218	3.14994E-06
No	0.122241058	0.16	4.20572768	0	3.54473504	5.31605E-05
No	0.121269214	0.16	4.8987456	0	4.243008	5.31605E-05
No	0.004646724	1	0.215671154	0	0.002156712	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000311016	1	0.01443536	0	0.000144354	1.36804E-06

No	0.005708947	1	0.26497272	0	0.002649727	1.36804E-06
No	0.00337338	0.65	0.474553941	0	0.004745539	7.03704E-07
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	51.16849909	0.12	0.651626094	0.005728318	0.645897776	0.000193396
Yes	51.16849909	0.12	0.651626094	0.005728318	0.645897776	0.000193396
Yes	39.97538992	0.12	0.509082886	0.005728318	0.503354568	0.000193396
No	0.007837598	1	0.363771075	0	0.003637711	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.028509782	1	1.323241343	0	0.013232413	1.36804E-06
No	0.038876976	1	1.804420013	0	0.0180442	1.36804E-06
No	0.018142589	1	0.842062673	0	0.008420627	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.033693379	1	1.563830678	0	0.015638307	1.36804E-06
No	0.044430829	1	2.0621943	0	0.020621943	1.36804E-06
No	0.064794959	1	3.007366688	0	0.030073667	1.36804E-06
Yes	1272.933414	0.61	24.96498511	0	2.891956986	3.27654E-05
Yes	962.4419727	0.61	18.87557453	0	2.186556466	3.27654E-05
Yes	1095.820186	0.61	21.49141057	0	2.489576287	3.27654E-05
Yes	1301.456249	0.61	25.52437978	0	2.956757558	3.27654E-05
No	0.275310694	0.65	3.730072569	0	0.037300726	3.14994E-06
No	0.124041082	0.16	5.876293448	0	0.163962187	5.31605E-05
No	0.000791088	0.16	1.506657107	0	0.015066571	6.33333E-05
No	0.037124172	0.65	41.25875542	0	0.412587554	8.12499E-08
No	0.103363219	0.65	114.8749604	0	1.148749604	8.12499E-08
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.003739595	1	0.17356802	0	0.00173568	1.36804E-06
Yes	1018.953956	0.61	185.7505205	0	150.0475404	3.27654E-05
Yes	2189.631837	0.26	2.35144	0	0.0235144	7.45175E-05
No	0.010356456	1	0.480680306	0	0.004806803	1.36804E-06
No	3.22896311	0.26	2.37563079	0	0.023756308	7.45175E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.121067099	0.16	5.735404662	0	5.080759958	1.60333E-06
No	0.117934311	0.16	5.586992688	0	4.949287872	1.60333E-06
No	0.118324105	0.16	5.605458694	0	4.96564615	1.60333E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.000530208	1	0.024608852	0	0.000246089	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000150324	1	0.139541814	0	0.001395418	1.36804E-06
No	0.000216934	1	0.201373273	0	0.002013733	1.36804E-06
No	0.00509928	1	0.339614134	0	0.003396141	1.54971E-06
No	0.007377682	1	0.491356619	0	0.004913566	1.54971E-06
No	0.00509928	1	0.339614134	0	0.003396141	1.54971E-06
No	0.007377682	1	0.491356619	0	0.004913566	1.54971E-06
No	0.259179837	1	12.02946675	0	0.120294668	1.36804E-06
No	0.020807322	1	1.385776121	0	0.013857761	1.54971E-06
No	0.008931335	1	0.594830542	0	0.005948305	1.54971E-06
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No	0.008931335	1	0.594830542	0	0.005948305	1.54971E-06
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No	0.008931335	1	0.594830542	0	0.005948305	1.54971E-06
No	0.008931335	1	0.594830542	0	0.005948305	1.54971E-06
No	0.008931335	1	0.594830542	0	0.005948305	1.54971E-06
No	0.008931335	1	0.594830542	0	0.005948305	1.54971E-06
No	0.010962368	1	0.730098129	0	0.007300981	1.54971E-06
No	0.010962368	1	0.730098129	0	0.007300981	1.54971E-06
No	0.010962368	1	0.730098129	0	0.007300981	1.54971E-06
No	0.010415551	1	0.693679933	0	0.006936799	1.54971E-06
No	0.010415551	1	0.693679933	0	0.006936799	1.54971E-06
No	0.010415551	1	0.693679933	0	0.006936799	1.54971E-06
No	0.010415551	1	0.693679933	0	0.006936799	1.54971E-06
No	0.010849532	1	0.722583263	0	0.007225833	1.54971E-06
No	0.010849532	1	0.722583263	0	0.007225833	1.54971E-06
No	0.010849532	1	0.722583263	0	0.007225833	1.54971E-06
No	0.012498661	1	0.832415919	0	0.008324159	1.54971E-06
No	0.012498661	1	0.832415919	0	0.008324159	1.54971E-06
No	0.009881754	1	0.658128836	0	0.006581288	1.54971E-06
No	0.009881754	1	0.658128836	0	0.006581288	1.54971E-06
No	0.009881754	1	0.658128836	0	0.006581288	1.54971E-06
No	0.057719512	1	3.84414296	0	0.03844143	1.54971E-06
No	0.057719512	1	3.84414296	0	0.03844143	1.54971E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.052018306	1	3.464440303	0	0.034644403	1.54971E-06
No	0.001771004	0.16	3.372944041	0	0.03372944	6.33333E-05
No	0.001771004	0.16	3.372944041	0	0.03372944	6.33333E-05
No	0.010336339	1	0.479746591	0	0.004797466	1.36804E-06
No	0.010336339	1	0.479746591	0	0.004797466	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.090712943	1	4.210313363	0	0.042103134	1.36804E-06
No	0.026436343	1	1.227005609	0	0.012270056	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	1.03055E-05	1	0.000478315	0	4.78315E-06	1.36804E-06
No	0.000666462	1	0.030932915	0	0.000309329	1.36804E-06
No	0.000666462	1	0.030932915	0	0.000309329	1.36804E-06
No	0.268977072	0.12	0.325813047	0	0.00325813	0.000193396
Yes	1052.761149	0.12	13.68414797	0	9.670695169	0.000193396
No	9.87352E-05	1	0.004582654	0	4.58265E-05	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000290035	1	0.013461546	0	0.000134615	1.36804E-06
Yes	121.1510847	0.12	1.57476306	0	1.11289746	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.023573023	1	1.094108643	0	0.010941086	1.36804E-06
No	0.023573023	1	1.094108643	0	0.010941086	1.36804E-06
No	0.023573023	1	1.094108643	0	0.010941086	1.36804E-06
Yes	68.51302718	0.12	0.890555661	0	0.629362701	0.000193396
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.015427371	1	0.716039688	0	0.007160397	1.36804E-06

Yes	760.1562105	0.61	14.90831199	0	1.726986691	3.27654E-05
Yes	760.1562105	0.61	14.90831199	0	1.726986691	3.27654E-05
Yes	760.1562105	0.61	14.90831199	0	1.726986691	3.27654E-05
No	0.20335191	0.65	96.9072951	0	0.969072951	2.37419E-06
No	15.44353012	0.61	14.594372	0	0.14594372	1.63333E-05
No	32.97597182	0.61	23.52831	0	0.2352831	1.16667E-05
No	32.97597182	0.61	15.68554	0	0.1568554	0.000007
No	0.000204585	0.16	0.389639977	0	0.0038964	6.33333E-05
No	0.154026875	1	7.14894024	0	0.071489402	1.36804E-06
Yes	1523.387198	0.26	4.103122833	0	0.041031228	6.03333E-05
No	3.023501853	0.26	4.6842068	0	0.046842068	6.03333E-05
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.00673016	1	0.312370882	0	0.003123709	1.36804E-06
No	0.005442777	1	0.252618802	0	0.002526188	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.406907226	0.65	148.681728	0	1.48681728	0.0000068
No	0.009731586	1	0.451677835	0	0.004516778	1.36804E-06
No	0.020487549	1	0.950900705	0	0.009509007	1.36804E-06
No	0.007938925	1	0.368474023	0	0.00368474	1.36804E-06
No	0.016902228	1	0.784493082	0	0.007844931	1.36804E-06
No	0.007938925	1	0.368474023	0	0.00368474	1.36804E-06
No	0.016902228	1	0.784493082	0	0.007844931	1.36804E-06
Yes	1785.715605	0.61	33.686945	0	0.33686945	2.33333E-06
Yes	112.0906942	0.61	2.32288	0	0.0232288	9.33333E-06
Yes	274.9022206	0.61	6.25128	0	0.2562	1.63333E-05
No	0.003949407	1	0.18330616	0	0.001833062	1.36804E-06
No	0.002369644	1	0.109983696	0	0.001099837	1.36804E-06
No	0.006713992	1	0.311620472	0	0.003116205	1.36804E-06
No	0.009256423	1	0.429623813	0	0.004296238	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.008022233	1	0.372340638	0	0.003723406	1.36804E-06
No	0.03081278	1	1.430131747	0	0.014301317	1.36804E-06
No	0.03081278	1	1.430131747	0	0.014301317	1.36804E-06
No	0.069193611	1	3.211523923	0	0.032115239	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.086449021	1	4.01240943	0	0.040124094	1.36804E-06
No	0.088483115	1	4.106819064	0	0.041068191	1.36804E-06
No	0.029670374	1	1.377108565	0	0.013771086	1.36804E-06
No	0.030627482	1	1.421531422	0	0.014215314	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.039104732	1	1.814991012	0	0.01814991	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.038284353	1	1.776914277	0	0.017769143	1.36804E-06
No	0.039651651	1	1.840375501	0	0.018403755	1.36804E-06
No	0.042659708	1	1.979990194	0	0.019799902	1.36804E-06
No	0.036096676	1	1.675376318	0	0.016753763	1.36804E-06
No	0.045941224	1	2.132297132	0	0.021322971	1.36804E-06
No	0.047035062	1	2.183066112	0	0.021830661	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.042796438	1	1.986336317	0	0.019863363	1.36804E-06
No	0.039241462	1	1.821337134	0	0.018213371	1.36804E-06
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06

No	29.00284625	0.61	21.82635887	0	0.218263589	1.03167E-06
No	25.97037474	0.61	13.40120666	0	0.134012067	1.12417E-06
No	28.33333735	0.61	9.740529563	0	0.097405296	1.21667E-06
No	28.08921682	0.61	11.50793899	0	0.11507939	1.12417E-06
No	27.3542784	0.61	20.60344502	0	0.20603445	1.12417E-06
No	11.2193585	0.61	12.18876404	0	0.12188764	9.98974E-07
No	1.424769202	0.26	16.87972636	0	0.168797264	7.45175E-05
No	0.011157075	1	0.517839902	0	0.005178399	1.36804E-06
No	0.011157075	1	0.517839902	0	0.005178399	1.36804E-06
No	0.011157075	1	0.517839902	0	0.005178399	1.36804E-06
No	0.009812595	1	0.455437759	0	0.004554378	1.36804E-06
No	0.005161745	1	0.239575136	0	0.002395751	1.36804E-06
No	0.009475517	1	0.43979275	0	0.004397928	1.36804E-06
No	0.009478207	1	0.439917599	0	0.004399176	1.36804E-06
No	0.009619275	1	0.446465066	0	0.004464651	1.36804E-06
No	0.009545964	1	0.443062445	0	0.004430624	1.36804E-06
No	0.009663705	1	0.44852726	0	0.004485273	1.36804E-06
No	0.009552628	1	0.443371775	0	0.004433718	1.36804E-06
No	0.012973802	1	0.602160736	0	0.006021607	1.36804E-06
No	0.012973802	1	0.602160736	0	0.006021607	1.36804E-06
No	0.034596806	1	1.605761962	0	0.01605762	1.36804E-06
No	0.034596806	1	1.605761962	0	0.01605762	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	60.14865874	0.56	5.027326217	0.005728318	5.021597899	5.08773E-05
Yes	60.14865874	0.56	5.027326217	0.005728318	5.021597899	5.08773E-05
Yes	60.14865874	0.56	5.027326217	0.005728318	5.021597899	5.08773E-05
Yes	326.5212903	0.56	27.29119946	0.005728318	27.28547114	5.08773E-05
No	0.006445255	1	0.299147404	0	0.002991474	1.36804E-06
No	0.008664012	1	0.402127889	0	0.004021279	1.36804E-06
No	0.008664012	1	0.402127889	0	0.004021279	1.36804E-06
Yes	203.431866	0.26	1.11202	0	0.0111202	0.000273333
Yes	592.2163368	0.26	0.582894	0	0.00582894	0.000273333
Yes	578.755505	0.26	5.57232	0	1.2831	0.000273333
No	0.010426435	1	0.483928262	0	0.004839283	1.36804E-06
No	1.489291992	0.12	0.12705792	0.005728318	0.121329603	0.000196553
No	0.010426435	1	0.483928262	0	0.004839283	1.36804E-06
No	0.010426435	1	0.483928262	0	0.004839283	1.36804E-06
No	0.010426435	1	0.483928262	0	0.004839283	1.36804E-06
No	0.008530719	1	0.395941306	0	0.003959413	1.36804E-06
No	0.040372813	1	1.873847221	0	0.018738472	1.36804E-06
Yes	12.85613932	0.12	0.167108477	0	0.118096877	0.000196553
Yes	126.3731142	0.12	1.642640778	0	1.160867178	0.000196553
No	0.505680751	0.65	6.851262742	0	0.068512627	3.14994E-06
Yes	0.023410195	0.12	0.000436333	0	4.36333E-06	0.000196553
Yes	0.021041208	0.12	0.000392179	0	3.92179E-06	0.000196553
No	0.001102187	0.12	0.001920484	0	1.92048E-05	0.000196553
No	0.000945279	0.12	0.001647083	0	1.64708E-05	0.000196553
No	6.65197E-05	0.12	0.000115906	0	1.15906E-06	0.000196553
Yes	0.124289628	0.12	0.002316585	0	2.31659E-05	1.96087E-07
Yes	0.12937497	0.12	0.002411369	0	2.41137E-05	0.000196553
No	0.000931275	0.12	0.001622682	0	1.62268E-05	0.000196553

No	0.0012417	0.12	0.002163576	0	2.16358E-05	0.000196553
No	0.266955232	1	12.39035075	0	0.123903508	1.36804E-06
No	2.34987E-05	0.12	4.09448E-05	0	4.09448E-07	0.000196553
No	0.000132406	0.12	0.000230708	0	2.30708E-06	0.000196553
No	0.000132406	0.12	0.000230708	0	2.30708E-06	0.000196553
No	6.65197E-05	0.12	0.000115906	0	1.15906E-06	0.000196553
No	6.65197E-05	0.12	0.000115906	0	1.15906E-06	0.000196553
No	0.000890568	0.12	0.001551753	0	1.55175E-05	0.000196553
No	0.001001318	0.12	0.001744726	0	1.74473E-05	0.000196553
No	0.000109388	0.12	0.000190601	0	1.90601E-06	0.000196553
No	0.00024834	0.12	0.000432715	0	4.32715E-06	0.000196553
No	0.000310425	0.12	0.000540894	0	5.40894E-06	0.000196553
No	0.000310425	0.12	0.000540894	0	5.40894E-06	0.000196553
No	0.000310425	0.12	0.000540894	0	5.40894E-06	0.000196553
No	0.000310425	0.12	0.000540894	0	5.40894E-06	0.000196553
No	0.000371032	0.12	0.000646497	0	6.46497E-06	0.000196553
No	0.000371032	0.12	0.000646497	0	6.46497E-06	0.000196553
No	2.16474E-05	0.12	3.77191E-05	0	3.77191E-07	0.000196553
No	2.31763E-05	0.12	4.03831E-05	0	4.03831E-07	0.000196553
No	0.000162181	0.12	0.000282589	0	2.82589E-06	0.000196553
No	0.000537231	0.12	0.000936088	0	9.36088E-06	0.000196553
Yes	0.027893256	0.12	0.000519891	0	5.19891E-06	0.000196553
Yes	0.173429568	0.12	0.003232485	0	3.23248E-05	0.000196553
No	1.08451E-05	1	0.000503361	0	5.03361E-06	1.36804E-06
Yes	540.1465721	0.26	1.265900045	0	0.012659	7.45175E-05
Yes	540.1465721	0.26	1.262487915	0	0.012624879	7.45175E-05
Yes	540.1465721	0.26	1.269312174	0	0.012693122	7.45175E-05
No	0.059611363	1	2.766777353	0	0.027667774	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.033693379	1	1.563830678	0	0.015638307	1.36804E-06
Yes	1337.634565	0.26	7.255908449	0	0.072559084	7.45175E-05
Yes	1337.634565	0.26	7.255908449	0	0.072559084	7.45175E-05
Yes	1337.634565	0.26	7.255908449	0	0.072559084	7.45175E-05
No	0.043516295	1	2.019747467	0	0.020197475	1.36804E-06
No	0.043516295	1	2.019747467	0	0.020197475	1.36804E-06
No	0.014902841	1	0.691694338	0	0.006916943	1.36804E-06
Yes	604.6478954	0.56	54.47706447	0	14.97264847	5.08773E-05
No	0.016110263	1	0.747735156	0	0.007477352	1.36804E-06
No	0.015995099	1	0.742389948	0	0.007423899	1.36804E-06
No	0.0021623	1	0.100360123	0	0.001003601	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.038815266	1	1.801555854	0	0.018015559	1.36804E-06
No	0.038815266	1	1.801555854	0	0.018015559	1.36804E-06
No	0.015284205	1	0.709394839	0	0.007093948	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.015284205	1	0.709394839	0	0.007093948	1.36804E-06
No	0.044060572	1	2.045009348	0	0.020450093	1.36804E-06
No	0.006505414	1	0.301939615	0	0.003019396	1.36804E-06
No	0.026508914	1	1.230373859	0	0.012303739	1.36804E-06

No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.039339797	1	1.825901203	0	0.018259012	1.36804E-06
Yes	1671.034823	0.26	9.064415655	0	0.090644157	7.45175E-05
Yes	1671.034823	0.26	9.064415655	0	0.090644157	7.45175E-05
No	0.093304741	1	4.33060803	0	0.04330608	1.36804E-06
Yes	78.88341926	0.56	6.593209059	0.005728318	6.587480741	5.08773E-05
Yes	52.09067835	0.56	4.353826642	0.005728318	4.348098325	5.08773E-05
No	0.022131529	1	1.027203727	0	0.010272037	1.36804E-06
No	0.026018694	1	1.207620982	0	0.01207621	1.36804E-06
No	0.026018694	1	1.207620982	0	0.01207621	1.36804E-06
No	0.016138624	0.12	0.019548783	0	0.000195488	0.000193396
No	0.016138624	0.12	0.019548783	0	0.000195488	0.000193396
Yes	2.998936948	0.12	0.038981204	0	0.027548324	0.000193396
No	0.408134281	0.12	0.494374754	0	0.004943748	0.000193396
No	0.408134281	0.12	0.494374754	0	0.004943748	0.000193396
No	0.009790765	0.12	0.011859595	0	0.000118596	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002958229	1	0.137302042	0	0.00137302	1.36804E-06
No	0.154511911	1	7.3947332	0	0.073947332	1.36804E-06
No	0.03963267	1	1.89676652	0	0.018967665	1.36804E-06
No	0.069897717	1	3.345211133	0	0.033452111	1.36804E-06
No	0.112911696	1	5.4038026	0	0.054038026	1.36804E-06
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No	0.011781328	1	0.563838587	0	0.005638386	1.36804E-06
No	0.0119035	1	0.569685596	0	0.005696856	1.36804E-06
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No	0.083974545	1	4.01890929	0	0.040189093	1.36804E-06
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No	0.049414179	1	0.28026425	0	0.002802643	1.36804E-06
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No	0.018385761	1	2.358696417	0	0.023586964	1.36804E-06
No	0.023335726	1	2.21220441	0	0.022122044	1.36804E-06
No	0.005183597	1	0.24808	0	0.0024808	1.36804E-06
No	3.301109108	0.26	0.71597344	0	0.007159734	1.16667E-05
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No	0.014595527	1	0.677430828	0	0.006774308	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.181026722	1	5.820715834	0	0.058207158	1.36804E-06
No	0.10112635	1	3.251606966	0	0.03251607	1.36804E-06
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No	0.016028648	1	0.515383599	0	0.005153836	1.36804E-06
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No	0.030998296	1	0.996716247	0	0.009967162	1.36804E-06
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No	0.035251481	1	1.133472724	0	0.011334727	1.36804E-06
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No	0.03807574	1	1.767231775	0	0.017672318	1.36804E-06
No	0.03807574	1	1.767231775	0	0.017672318	1.36804E-06
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No	0.03807574	1	1.767231775	0	0.017672318	1.36804E-06
No	0.006195879	1	0.287572995	0	0.00287573	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.147732507	1	6.856796048	0	0.06856796	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.147784343	1	6.859201941	0	0.068592019	1.36804E-06
No	0.142030551	1	6.592147779	0	0.065921478	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.022289466	1	1.034534141	0	0.010345341	1.36804E-06
No	0.097303516	1	4.516205517	0	0.045162055	1.36804E-06
No	0.097303516	1	4.516205517	0	0.045162055	1.36804E-06
No	0.064869011	1	3.010803678	0	0.030108037	1.36804E-06
No	0.077057868	1	3.576532314	0	0.035765323	1.36804E-06
No	0.091305354	1	4.237809287	0	0.042378093	1.36804E-06
No	0.028807246	1	1.337047733	0	0.013370477	1.36804E-06
No	0.018759307	1	0.870686789	0	0.008706868	1.36804E-06
No	0.004608403	1	0.213892511	0	0.002138925	1.36804E-06
No	0.028682914	1	1.331277026	0	0.01331277	1.36804E-06
No	0.078383388	1	3.638054444	0	0.036380544	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
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No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06

No	0.015427371	1	0.716039688	0	0.007160397	1.36804E-06
No	0.015427371	1	0.716039688	0	0.007160397	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.006713992	1	0.006232409	0	6.23241E-05	6.84018E-08
No	0.13843242	0.65	1.875564526	0	0.018755645	3.14994E-06
No	0.00123419	1	0.001145664	0	1.14566E-05	6.84018E-08
No	0.009131893	0.65	10.14892772	0	0.101489277	8.12499E-08
No	0.002517747	1	0.002337154	0	2.33715E-05	6.84018E-08
No	0.003161768	0.65	3.5139	0	0.035139	8.12499E-08
No	0.066706966	1	3.096109782	0	0.030961098	1.36804E-06
No	0.004389766	1	0.203744797	0	0.002037448	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005676038	1	0.263445322	0	0.002634453	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.003652214	1	0.169512371	0	0.001695124	1.36804E-06
No	0.087897509	1	4.079638984	0	0.04079639	1.36804E-06
No	0.054003451	1	2.506494062	0	0.025064941	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.012973802	1	0.602160736	0	0.006021607	1.36804E-06
No	0.018541726	1	0.860588051	0	0.008605881	1.36804E-06
No	0.001969767	1	0.091423947	0	0.000914239	1.36804E-06
No	0.049906389	1	2.316334683	0	0.023163347	1.36804E-06
No	0.049906389	1	2.316334683	0	0.023163347	1.36804E-06
No	0.166497127	1	7.72772944	0	0.077277294	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.024650224	1	1.144105398	0	0.011441054	1.36804E-06
No	0.019558007	1	0.907757309	0	0.009077573	1.36804E-06
No	0.006697725	1	0.31086548	0	0.003108655	1.36804E-06
No	0.006697725	1	0.31086548	0	0.003108655	1.36804E-06
No	0.026163834	1	1.214357483	0	0.012143575	1.36804E-06
No	0.037732141	1	1.751284139	0	0.017512841	1.36804E-06
No	0.036488818	1	1.693577069	0	0.016935771	1.36804E-06
No	0.021568946	1	1.001092223	0	0.010010922	1.36804E-06
No	0.064869011	1	3.010803678	0	0.030108037	1.36804E-06
No	0.000955263	1	0.044337177	0	0.000443372	1.36804E-06
No	0.0059093	1	0.274271842	0	0.002742718	1.36804E-06
No	0.035137381	1	1.630851992	0	0.01630852	1.36804E-06
No	0.052976359	1	2.458823004	0	0.02458823	1.36804E-06
No	0.007568051	1	0.351260429	0	0.003512604	1.36804E-06
No	0.006486901	1	0.301080368	0	0.003010804	1.36804E-06
No	0.005946326	1	0.275990337	0	0.002759903	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.357668175	1	226.044	0	2.26044	1.23123E-06
No	1.343679794	0.12	47.74138123	0	42.17226688	5.31605E-05
No	0.163801657	1	103.5216	0	1.035216	1.23123E-06
No	0.388769756	1	245.7	0	2.457	1.23123E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.020541853	1	0.953421165	0	0.009534212	1.36804E-06
No	0.020541853	1	0.953421165	0	0.009534212	1.36804E-06
No	0.019697668	1	0.914239473	0	0.009142395	1.36804E-06
No	0.001261973	1	0.058572677	0	0.000585727	1.36804E-06
No	0.227562859	1	10.56200929	0	0.105620093	1.36804E-06
No	0.210017124	1	9.747648757	0	0.097476488	1.36804E-06
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No	0.312101398	1	14.48574638	0	0.144857464	1.36804E-06
No	0.312101398	1	14.48574638	0	0.144857464	1.36804E-06
No	0.112285592	1	5.211577435	0	0.052115774	1.36804E-06
No	0.090972123	1	4.222342829	0	0.042223428	1.36804E-06
No	0.024325879	1	1.129051379	0	0.011290514	1.36804E-06
No	0.036759106	1	1.706122084	0	0.017061221	1.36804E-06
No	0.030974953	1	1.437658756	0	0.014376588	1.36804E-06
No	0.031623643	1	1.467766793	0	0.014677668	1.36804E-06
No	0.313533551	1	14.55221778	0	0.145522178	1.36804E-06
No	0.049246391	1	2.285701792	0	0.022857018	1.36804E-06
No	0.101682174	1	4.719434765	0	0.047194348	1.36804E-06
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No	0.094114123	1	4.368174336	0	0.043681743	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	0.01756869	1	0.815425996	0	0.00815426	1.36804E-06
No	0.029191055	1	1.354861655	0	0.013548617	1.36804E-06
No	0.021771106	1	1.010475207	0	0.010104752	1.36804E-06
No	0.032488563	1	1.507910842	0	0.015079108	1.36804E-06
No	0.009351949	1	0.43405753	0	0.004340575	1.36804E-06
No	0.028380192	1	1.317226609	0	0.013172266	1.36804E-06
No	0.017730863	1	0.822953005	0	0.00822953	1.36804E-06
No	0.017002197	1	0.789133019	0	0.00789133	1.36804E-06
No	0.020001278	1	0.928331134	0	0.009283311	1.36804E-06
No	0.012973802	1	0.602160736	0	0.006021607	1.36804E-06
No	0.041624282	1	1.93193236	0	0.019319324	1.36804E-06
No	0.019244473	1	0.893205091	0	0.008932051	1.36804E-06
No	0.024650224	1	1.144105398	0	0.011441054	1.36804E-06
No	0.03081278	1	1.430131747	0	0.014301317	1.36804E-06
No	0.048651758	1	2.258102759	0	0.022581028	1.36804E-06
No	0.041624282	1	1.93193236	0	0.019319324	1.36804E-06
No	0.013514377	1	0.627250766	0	0.006272508	1.36804E-06
No	0.055138659	1	2.559183126	0	0.025591831	1.36804E-06
No	0.023785304	1	1.103961349	0	0.011039613	1.36804E-06
No	0.06378786	1	2.960623617	0	0.029606236	1.36804E-06
No	0.032434505	1	1.505401839	0	0.015054018	1.36804E-06
No	0.007027476	1	0.326170398	0	0.003261704	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.032434505	1	1.505401839	0	0.015054018	1.36804E-06
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No	0.029866774	1	1.386224193	0	0.013862242	1.36804E-06
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No	0.094060065	1	4.365665333	0	0.043656653	1.36804E-06
No	0.094060065	1	4.365665333	0	0.043656653	1.36804E-06

No	0.091465305	1	4.245233186	0	0.042452332	1.36804E-06
No	0.031353355	1	1.455221778	0	0.014552218	1.36804E-06
No	0.072977637	1	3.387154138	0	0.033871541	1.36804E-06
No	0.072977637	1	3.387154138	0	0.033871541	1.36804E-06
No	0.616205356	0.65	8.34871564	0	0.083487156	3.14994E-06
No	0.616205356	0.65	8.34871564	0	0.083487156	3.14994E-06
No	0.004133031	0.65	4.593333334	0	0.045933333	8.12499E-08
No	0.064387172	0.65	1.553066667	0	0.015530667	3.14994E-06
No	0.064387172	0.65	1.553066667	0	0.015530667	3.14994E-06
No	0.004133031	0.65	4.593333334	0	0.045933333	8.12499E-08
No	0.241451895	0.65	5.824	0	0.212801883	3.14994E-06
No	0.740637116	1	34.37562759	0	0.343756276	1.36804E-06
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No	0.036137074	1	1.677251364	0	0.016772514	1.36804E-06
No	5.40575E-06	1	0.0002509	0	2.509E-06	1.36804E-06
No	5.40575E-06	1	0.0002509	0	2.509E-06	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	1226.929526	0.56	102.5488365	0.005728318	102.5431082	5.31573E-05
No	0.03809018	1	1.767901988	0	0.01767902	1.36804E-06
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No	0.036566572	1	1.697185909	0	0.016971859	1.36804E-06
No	0.036566572	1	1.697185909	0	0.016971859	1.36804E-06
No	0.048750493	1	2.262685413	0	0.022626854	1.36804E-06
No	0.026843626	1	1.245909056	0	0.012459091	1.36804E-06
No	0.07312574	1	3.394028119	0	0.033940281	1.36804E-06
No	0.704234693	0.65	9.541389303	0	0.095413893	3.14994E-06
No	0.002273167	0.76	20.5643321	0	0.205643321	6.33333E-05
No	0.002273167	0.76	20.5643321	0	0.205643321	6.33333E-05
No	0.000161139	1	0.007479035	0	7.47903E-05	1.36804E-06
No	2.833377621	0.12	0.7885752	0	0.007885752	7.9659E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.209812249	1	9.73813975	0	0.097381398	1.36804E-06
No	0.327097296	1	15.18175987	0	0.151817599	1.36804E-06
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	0.051835967	1	2.40589335	0	0.024058934	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.005430435	1	0.25204597	0	0.00252046	1.36804E-06
No	0.011663093	1	0.541326004	0	0.00541326	1.36804E-06
No	0.005430435	1	0.25204597	0	0.00252046	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
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No	0.177173485	1	8.223257546	0	0.082232575	1.36804E-06

No	0.017838978	1	0.827971011	0	0.00827971	1.36804E-06
No	0.017838978	1	0.827971011	0	0.00827971	1.36804E-06
No	0.018379553	1	0.853061042	0	0.00853061	1.36804E-06
No	0.011352077	1	0.526890644	0	0.005268906	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.025947604	1	1.204321471	0	0.012043215	1.36804E-06
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No	0.208331221	1	9.66939994	0	0.096693999	1.36804E-06
No	0.179056242	1	8.310643029	0	0.08310643	1.36804E-06
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No	0.011191015	1	0.519415189	0	0.005194152	1.36804E-06
No	0.084554336	1	3.924470319	0	0.039244703	1.36804E-06
No	0.180191696	1	8.36334355	0	0.083633436	1.36804E-06
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No	0.186948885	1	8.676968933	0	0.086769689	1.36804E-06
No	0.276069723	1	12.813387	0	0.12813387	1.36804E-06
No	0.008303223	0.98	140.306907	0	1.40306907	0.00002
No	0.000751399	1	0.348751426	0	0.003487514	6.84018E-07
No	0.020734387	1	0.96235734	0	0.009623573	1.36804E-06
No	1.07825483	0.98	199.6133196	0	14.06398978	7.6145E-06
No	0.344190824	1	15.97513184	0	0.159751318	1.36804E-06
No	0.344190824	1	15.97513184	0	0.159751318	1.36804E-06
No	0.154471183	1	7.169562183	0	0.071695622	1.36804E-06
No	0.466523707	1	21.65304015	0	0.216530402	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
No	0.047855441	1	2.221142846	0	0.022211428	1.36804E-06
Yes	310.3670791	0.56	25.94100328	0.005728318	25.93527496	5.08773E-05
No	0.100925986	1	2.352009476	0	0.023520095	1.36804E-06
No	0.092836675	1	2.163493738	0	0.021634937	1.36804E-06
No	0.06913832	1	1.611220154	0	0.016112202	1.36804E-06
No	0.055179387	1	1.285917005	0	0.01285917	1.36804E-06
No	0.069559055	1	1.621025095	0	0.016210251	1.36804E-06
No	0.016715742	1	0.389548666	0	0.003895487	1.36804E-06
No	0.033970701	1	0.791663419	0	0.007916634	1.36804E-06
No	0.033705412	1	0.785481042	0	0.00785481	1.36804E-06
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No	0.044438234	1	1.035601952	0	0.01035602	1.36804E-06
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No	0.053378705	1	1.243953353	0	0.012439534	1.36804E-06
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No	0.110362477	1	2.571920296	0	0.025719203	1.36804E-06
No	0.122003354	1	2.843202793	0	0.028432028	1.36804E-06
No	0.134418809	1	3.132536277	0	0.031325363	1.36804E-06
No	0.030509231	1	0.710996279	0	0.007109963	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000370257	1	0.017184953	0	0.00017185	1.36804E-06
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No	0.074058787	1	3.437334199	0	0.034373342	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06
No	0.088438084	1	4.104729014	0	0.04104729	1.36804E-06
No	0.034596806	1	1.605761962	0	0.01605762	1.36804E-06
No	0.130927286	1	6.076805423	0	0.060768054	1.36804E-06
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No	0.015136102	1	0.702520858	0	0.007025209	1.36804E-06
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No	0.005567923	1	0.258427316	0	0.002584273	1.36804E-06
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No	0.01454147	1	0.674921824	0	0.006749218	1.36804E-06
No	0.014703642	1	0.682448834	0	0.006824488	1.36804E-06
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No	0.021082428	1	0.978511195	0	0.009785112	1.36804E-06
No	0.058868627	1	2.732304338	0	0.027323043	1.36804E-06
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No	0.003671497	1	0.170407364	0	0.001704074	1.36804E-06
No	0.298056813	1	13.83388676	0	0.138338868	1.36804E-06
No	0.007127446	1	0.330810336	0	0.003308103	1.36804E-06
No	0.012958992	1	0.601473338	0	0.006014733	1.36804E-06
No	0.0269979	1	1.253069453	0	0.012530695	1.36804E-06
No	0.009719244	1	0.451105003	0	0.00451105	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.036717144	1	1.704174456	0	0.017041745	1.36804E-06
No	0.019438488	1	0.902210006	0	0.0090221	1.36804E-06
No	0.03779706	1	1.754297234	0	0.017542972	1.36804E-06
No	0.03239748	1	1.503683344	0	0.015036833	1.36804E-06
No	0.050216093	1	2.330709183	0	0.023307092	1.36804E-06
No	0.02969769	1	1.378376398	0	0.013783764	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06
No	0.020518404	1	0.952332784	0	0.009523328	1.36804E-06
No	0.017980601	1	0.834544256	0	0.008345443	1.36804E-06
No	0.053455841	1	2.481077517	0	0.024810775	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.012196185	1	0.566068727	0	0.005660687	1.36804E-06
No	0.007821581	1	0.363027653	0	0.003630277	1.36804E-06
No	0.00581875	1	0.27006909	0	0.002700691	1.36804E-06
No	0.014019815	1	0.650709945	0	0.006507099	1.36804E-06
No	0.00817979	1	0.379653408	0	0.003796534	1.36804E-06
No	0.01164047	1	0.540276003	0	0.00540276	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.055119899	1	2.558312422	0	0.025583124	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007892396	1	0.366314447	0	0.003663144	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
No	0.004464935	1	0.054310996	0	0.00054311	1.00592E-06
No	0.004464935	1	0.054310996	0	0.00054311	1.00592E-06
No	0.005245306	1	0.243453494	0	0.002434535	1.36804E-06
No	0.005245306	1	0.243453494	0	0.002434535	1.36804E-06
No	0.01785974	1	0.217243983	0	0.00217244	1.00592E-06
Yes	152.9010241	0.12	1.987459586	0	1.404553346	0.000193396
No	0.002486638	0.16	4.735896808	0	0.047358968	6.33333E-05
No	0.000799225	0.16	1.522154151	0	0.015221542	6.33333E-05
No	0.002510453	0.12	0.003040922	0	3.04092E-05	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.00491934	0.16	9.369070349	0	0.093690703	0.000021
No	0.004277687	0.16	8.147017695	0	0.081470177	0.000021
Yes	20.88811804	0.12	0.271510872	0	0.191878872	0.000193396
Yes	33.57932753	0.12	0.427629624	0.005728318	0.421901307	0.000193396
Yes	35.60474729	0.12	0.453423157	0.005728318	0.447694839	0.000193396
No	0.008136904	0.16	15.49704453	0	0.154970445	6.33333E-05
No	9.68679E-05	0.16	0.184488625	0	0.001844886	6.33333E-05

Yes	26.29781735	0.12	0.340746145	0	0.240807985	0.000193396
No	0.105635204	0.16	5.004337655	0	4.420573049	5.31605E-05
No	0.003110158	1	0.144353601	0	0.001443536	1.36804E-06
No	0.058739791	0.27	0.225517408	0	0.002255174	0.000168357
No	1.07077879	0.65	14.50754613	0	0.145075461	3.14994E-06
No	0.003147184	1	0.146072096	0	0.001460721	1.36804E-06
Yes	223.3984225	0.12	2.90380878	0	2.05214454	0.000193396
Yes	180.7612957	0.26	3.567687933	0	0.035676879	7.11984E-07
Yes	184.6428387	0.26	3.555561533	0	0.035555615	7.11984E-07
Yes	187.6865462	0.26	3.614172467	0	0.036141725	7.11984E-07
Yes	198.8060443	0.26	0.452458588	0	0.004524586	7.11984E-07
Yes	189.6019828	0.26	3.651056933	0	0.036510569	7.11984E-07
Yes	187.4766353	0.26	3.610130333	0	0.036101303	7.11984E-07
No	4.813833817	0.26	0.4976192	0	0.004976192	7.45175E-05
No	4.040087501	0.26	0.4916288	0	0.004916288	7.45175E-05
No	4.031199172	0.26	0.4905472	0	0.004905472	7.45175E-05
No	3.189271275	0.26	0.4716608	0	0.004716608	7.45175E-05
No	3.805572352	0.26	0.4630912	0	0.004630912	7.45175E-05
No	3.924539221	0.26	0.477568	0	0.00477568	7.45175E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.001943849	1	0.090221001	0	0.00090221	1.36804E-06
No	0.001943849	1	0.090221001	0	0.00090221	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.0134892	1	0.626082189	0	0.006260822	1.36804E-06
No	0.002143788	1	0.099500875	0	0.000995009	1.36804E-06
No	0.001462515	1	0.067880562	0	0.000678806	1.36804E-06
Yes	3.823271606	0.12	0.049696186	0	0.035120686	0.000193396
No	5.33685E-05	0.12	6.46454E-05	0	6.46454E-07	0.000193396
Yes	386.7955281	0.61	15.97253992	0	8.070691417	2.32789E-05
Yes	537.9330802	0.61	2.18848175	0	0.021884818	1.50817E-05
Yes	1081.19528	0.61	9.005389333	0	0.090053893	0.000011235
Yes	1095.719903	0.61	4.556944	0	0.04556944	1.43667E-05
Yes	1516.168287	0.61	30.357138	0	5.77731	1.94667E-05
Yes	1396.812045	0.61	3.528911	0	0.03528911	1.56333E-05
Yes	1987.420227	0.61	28.80171933	0	0.288017193	2.00333E-05
No	0.03448326	1	1.60049191	0	0.016004919	1.36804E-06
No	0.02660913	1	1.235025253	0	0.012350253	1.36804E-06
No	0.010428903	1	0.484042829	0	0.004840428	1.36804E-06
No	0.006518064	1	0.302526768	0	0.003025268	1.36804E-06
No	0.006518064	1	0.302526768	0	0.003025268	1.36804E-06
No	0.006518064	1	0.302526768	0	0.003025268	1.36804E-06
No	0.022728961	1	1.054932679	0	0.010549327	1.36804E-06
No	0.022728961	1	1.054932679	0	0.010549327	1.36804E-06
No	0.022728961	1	1.054932679	0	0.010549327	1.36804E-06
No	0.005821426	1	0.27019328	0	0.002701933	1.36804E-06
No	0.005821426	1	0.27019328	0	0.002701933	1.36804E-06
No	0.020630715	1	0.957545553	0	0.009575456	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.006479496	1	0.300736669	0	0.003007367	1.36804E-06

No	0.119222725	1	5.533554705	0	0.055335547	1.36804E-06
No	0.051835967	1	2.40589335	0	0.024058934	1.36804E-06
No	0.033622134	0.12	0.040726631	0	0.000407266	0.000193396
No	0.033622134	0.12	0.040726631	0	0.000407266	0.000193396
No	0.022414756	0.12	0.027151087	0	0.000271511	0.000193396
No	0.022414756	0.12	0.027151087	0	0.000271511	0.000193396
No	0.029307293	0.12	0.035500047	0	0.000355	0.000193396
Yes	8.746899431	0.12	0.113695178	0	0.080349278	0.000193396
No	0.02342342	0.12	0.028372886	0	0.000283729	0.000193396
No	0.009526271	0.12	0.011539212	0	0.000115392	0.000193396
No	0.009414198	0.12	0.011403457	0	0.000114035	0.000193396
No	0.005995947	0.12	0.007262916	0	7.26292E-05	0.000193396
No	0.014009222	0.12	0.01696943	0	0.000169694	0.000193396
No	0.014009222	0.12	0.01696943	0	0.000169694	0.000193396
Yes	13.05507378	0.12	0.169694295	0	0.119924295	0.000193396
Yes	13.05507378	0.12	0.169694295	0	0.119924295	0.000193396
Yes	13.05507378	0.12	0.169694295	0	0.119924295	0.000193396
Yes	16.81493503	0.12	0.218566252	0	0.154462492	0.000193396
Yes	16.81493503	0.12	0.218566252	0	0.154462492	0.000193396
No	0.009526271	0.12	0.011539212	0	0.000115392	0.000193396
No	0.007621017	0.12	0.00923137	0	9.23137E-05	0.000193396
No	0.008797792	0.12	0.010656802	0	0.000106568	0.000193396
Yes	5.744232462	0.12	0.07466549	0	0.05276669	0.000193396
No	0.016250698	0.12	0.019684538	0	0.000196845	0.000193396
No	0.016250698	0.12	0.019684538	0	0.000196845	0.000193396
No	0.035191167	0.12	0.042627207	0	0.000426272	0.000193396
No	0.035191167	0.12	0.042627207	0	0.000426272	0.000193396
Yes	5.744232462	0.12	0.07466549	0	0.05276669	0.000193396
No	0.01350489	0.12	0.01635853	0	0.000163585	0.000193396
No	0.018996506	0.12	0.023010546	0	0.000230105	0.000193396
No	0.006051984	0.12	0.007330794	0	7.33079E-05	0.000193396
No	0.01008664	0.12	0.012217989	0	0.00012218	0.000193396
No	0.0252166	0.12	0.030544973	0	0.00030545	0.000193396
No	0.0252166	0.12	0.030544973	0	0.00030545	0.000193396
No	0.008405533	0.12	0.010181658	0	0.000101817	0.000193396
No	0.008965902	0.12	0.010860435	0	0.000108604	0.000193396
No	0.000666462	1	0.030932915	0	0.000309329	1.36804E-06
No	0.006371571	0.98	152.927138	0	95.84651532	0.00000318
Yes	249.745575	0.56	25.58478131	0	7.031802106	5.08773E-05
Yes	249.745575	0.56	25.58478131	0	7.031802106	5.08773E-05
Yes	249.745575	0.56	25.58478131	0	7.031802106	5.08773E-05
No	0.047121363	1	2.187071622	0	0.021870716	1.36804E-06
No	0.047121363	1	2.187071622	0	0.021870716	1.36804E-06
No	0.047121363	1	2.187071622	0	0.021870716	1.36804E-06
No	0.00620242	1	0.287876596	0	0.002878766	1.36804E-06
No	20.32594797	0.61	9.699151995	0	0.09699152	1.55733E-05
No	1.439344041	0.65	19.55990311	0	0.195599031	3.59667E-06
No	0.152198996	1	7.064101853	0	0.070641019	1.36804E-06
No	6.104239053	0.27	23.43576908	0	19.60579748	0.00037
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	331.3117014	0.56	27.69159009	0.005728318	27.68586177	5.31573E-05
Yes	556.8047267	0.56	46.53867698	0.005728318	46.53294866	5.31573E-05

No	0.011428597	1	0.530442201	0	0.005304422	1.36804E-06
No	1.060456722	0.65	14.36769662	0	0.143676966	3.14994E-06
No	0.022393138	1	1.039345927	0	0.010393459	1.36804E-06
No	0.022393138	1	1.039345927	0	0.010393459	1.36804E-06
No	5.78145E-05	1	0.002683379	0	2.68338E-05	1.36804E-06
No	3.19985E-05	1	0.001485167	0	1.48517E-05	1.36804E-06
Yes	76.6907254	0.12	0.996852168	0	0.70448328	0.000193396
No	0.046652371	1	2.165304015	0	0.02165304	1.36804E-06
No	0.001857797	1	0.123730011	0	0.0012373	1.54971E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.069978556	1	3.247956023	0	0.03247956	1.36804E-06
Yes	198.1094559	0.26	3.895266041	0	0.408302561	4.31667E-06
Yes	318.927527	0.26	6.977948835	0	0.731429985	4.31667E-06
Yes	373.0819568	0.26	6.126863981	0	0.642219101	4.31667E-06
Yes	72.70225667	0.41	0.044489225	5.72832E-05	0.044431942	5.08773E-07
Yes	80.22742672	0.41	0.049094158	5.72832E-05	0.049036874	5.08773E-07
No	0.009416374	1	0.437047712	0	0.004370477	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.003016079	0.16	5.744237838	0	0.057442378	6.33333E-05
No	0.003190936	1	0.148102785	0	0.001481028	1.36804E-06
No	0.003092023	0.16	5.888876921	0	0.058888769	6.33333E-05
No	0.00047071	0.12	0.000570173	0	5.70173E-06	0.000193396
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.009226802	1	0.428249016	0	0.00428249	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	5.482689921	0.61	63.63484372	0	7.371493716	3.27654E-05
No	4.18214487	0.61	48.54006683	0	5.622906834	3.27654E-05
No	5.58005693	0.61	64.76493396	0	7.502403964	3.27654E-05
No	7.951059517	0.61	92.28397684	0	10.69022434	3.27654E-05
No	0.08145652	1	3.78068955	0	0.037806896	1.36804E-06
No	0.104906125	1	4.869069875	0	0.048690699	1.36804E-06
Yes	98.17415481	0.12	1.2761011	0	0.9018307	0.000193396
No	0.010400368	1	0.482718442	0	0.004827184	1.36804E-06
No	0.015924009	1	0.739090437	0	0.007390904	1.36804E-06
No	0.010403661	1	0.692888061	0	0.006928881	1.54971E-06
Yes	16.02596886	0.56	44.415	0	25.61638652	5.31573E-05
Yes	328.380201	0.56	34.02	0	19.62106202	5.31573E-05
Yes	465.2052847	0.56	48.195	0	27.79650452	5.31573E-05
No	0.03110158	1	1.44353601	0	0.01443536	1.36804E-06
No	6.08401E-05	0.12	7.36958E-05	0	7.36958E-07	0.000196553
Yes	965.4391423	0.56	100.01894	0	57.68600307	5.31573E-05
Yes	965.4391423	0.56	100.01894	0	57.68600307	5.31573E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	73.4303312	0.12	0.951451671	0	0.672398391	0.000196553
Yes	73.4303312	0.12	0.951451671	0	0.672398391	0.000196553
No	0.006802854	1	0.315744861	0	0.003157449	1.36804E-06
No	0.002386528	1	0.11076733	0	0.001107673	1.36804E-06
No	0.002656593	1	1.67895	0	0.0167895	1.23123E-06

No	0.006198718	1	3.91755	0	0.0391755	1.23123E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	776.9456	0.61	30.2643936	0	13.7179728	3.36667E-05
No	0.071547101	0.12	0.01733306	0	0.000173331	0.000174057
Yes	675.6639917	0.61	3.074522	0	0.03074522	1.40333E-05
Yes	939.0158765	0.61	3.3135444	0	0.033135444	1.37333E-05
Yes	673.6440407	0.61	12.86325225	0	1.490085896	1.36767E-05
Yes	943.3484774	0.61	18.66626567	0	2.162310018	7.92667E-06
Yes	859.6151762	0.61	19.07592338	0	2.209764983	1.00167E-05
Yes	791.7012498	0.61	15.65457516	0	1.813434208	2.93333E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.01259614	1	0.584632084	0	0.005846321	1.36804E-06
No	0.01259614	1	0.584632084	0	0.005846321	1.36804E-06
No	0.024487311	1	1.136544019	0	0.01136544	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000739807	0.16	1.408991288	0	0.014089913	6.33333E-05
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	3.64916812	0.65	49.44109402	0	0.49441094	3.14994E-06
No	37.09372544	0.61	18.6667599	0	0.186667599	5.63212E-06
No	1.601421575	0.65	36.83095751	0	0.368309575	1.14258E-05
No	0.043537995	0.12	0.052737755	0	0.000527378	0.000193396
No	0.043196437	0.12	0.052324024	0	0.00052324	0.000193396
No	0.003488536	0.16	6.64405036	0	0.066440504	6.33333E-05
Yes	661.0054004	0.27	31.0440821	0	25.9707281	0.000168357
No	0.049438946	0.12	0.059885602	0	0.000598856	0.000196553
No	0.058739791	0.27	0.225517408	0	0.002255174	0.000168357
No	0.002074966	0.12	0.002513415	0	2.51341E-05	0.000196553
No	0.005347108	0.65	0.752210441	0	0.007522104	7.03704E-07
No	0.003887698	1	0.180442001	0	0.00180442	1.36804E-06
No	0.003887698	1	0.180442001	0	0.00180442	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000881211	1	0.040900187	0	0.000409002	1.36804E-06
No	0.000881211	1	0.040900187	0	0.000409002	1.36804E-06
No	0.000523025	1	0.024275464	0	0.000242755	1.36804E-06
No	0.011162548	0.12	0.013521241	0	0.000135212	0.000196553
No	0.003552739	0.12	0.004303447	0	4.30345E-05	0.000196553
No	0.010837535	0.12	0.013127551	0	0.000131276	0.000196553
No	0.000881211	1	0.040900187	0	0.000409002	1.36804E-06
No	0.001062119	1	0.049296755	0	0.000492968	1.36804E-06
No	0.012328116	0.12	0.014933098	0	0.000149331	0.000196553
No	0.010174058	0.12	0.012323878	0	0.000123239	0.000196553
No	0.00756498	0.12	0.009163492	0	9.16349E-05	0.000196553
No	0.001714729	0.12	0.002077058	0	2.07706E-05	0.000196553
No	0.008685718	0.12	0.010521046	0	0.00010521	0.000196553
No	0.005290379	1	0.245545475	0	0.002455455	1.36804E-06
No	0.005290379	1	0.245545475	0	0.002455455	1.36804E-06
No	0.002140609	0.12	0.002592929	0	2.59293E-05	0.000196553
No	0.001614216	1	0.075270092	0	0.000752701	1.36804E-06
No	0.001614216	1	0.075270092	0	0.000752701	1.36804E-06
No	0.001614216	1	0.075270092	0	0.000752701	1.36804E-06
No	0.001614216	1	0.075270092	0	0.000752701	1.36804E-06

No	0.006531332	1	0.303142562	0	0.003031426	1.36804E-06
No	0.006531332	1	0.303142562	0	0.003031426	1.36804E-06
No	0.005442777	1	0.252618802	0	0.002526188	1.36804E-06
No	0.084692504	0.26	0.056351675	0	0.000563517	1.58257E-07
No	0.17948976	0.26	0.105693045	0	0.00105693	1.58257E-07
No	0.012611066	1	0.588047593	0	0.005880476	1.36804E-06
No	0.012611066	1	0.588047593	0	0.005880476	1.36804E-06
No	0.454628667	0.26	0.208845	0	0.00208845	1.58257E-07
No	0.004054313	1	0.18817523	0	0.001881752	1.36804E-06
No	0.004054313	1	0.18817523	0	0.001881752	1.36804E-06
No	0.230670055	1	10.70622541	0	0.107062254	1.36804E-06
Yes	46.30810665	0.27	2.17485767	0	1.819433315	0.000168357
No	0.000571133	0.16	1.087744935	0	0.010877449	6.33333E-05
Yes	122.2407247	0.27	5.741028882	0	4.802805882	0.000168357
Yes	144.5349085	0.27	6.788073993	0	5.678738493	0.000168357
Yes	43.53171065	0.12	0.565840001	0	0.399883586	0.000193396
Yes	43.53171065	0.12	0.565840001	0	0.399883586	0.000193396
No	0.044060572	1	2.045009348	0	0.020450093	1.36804E-06
No	0.007405138	1	0.34369905	0	0.003436991	1.36804E-06
No	0.09614594	0.26	0.769191147	0	0.007691911	1.78874E-06
No	0.285690794	0.26	1.100721557	0	0.011007216	2.39847E-06
No	0.007405138	1	0.34369905	0	0.003436991	1.36804E-06
No	0.007405138	1	0.34369905	0	0.003436991	1.36804E-06
No	0.000820277	0.16	1.562249679	0	0.015622497	6.33333E-05
No	0.000933419	0.16	1.777732394	0	0.017777324	6.33333E-05
No	0.001640555	0.16	3.124499359	0	0.031244994	6.33333E-05
No	0.001142731	0.16	2.176375415	0	0.021763754	6.33333E-05
No	0.168118853	1	7.802999532	0	0.078029995	1.36804E-06
No	0.042705432	1	1.982112421	0	0.019821124	1.36804E-06
No	0.074599362	1	3.46242423	0	0.034624242	1.36804E-06
No	0.074599362	1	3.46242423	0	0.034624242	1.36804E-06
No	0.052435784	1	2.433732973	0	0.02433733	1.36804E-06
No	0.034596806	1	1.605761962	0	0.01605762	1.36804E-06
No	0.015136102	1	0.702520858	0	0.007025209	1.36804E-06
No	0.020541853	1	0.953421165	0	0.009534212	1.36804E-06
No	0.042705432	1	1.982112421	0	0.019821124	1.36804E-06
No	0.027028754	1	1.254501533	0	0.012545015	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06
No	0.010811502	1	0.501800613	0	0.005018006	1.36804E-06
No	0.007027476	1	0.326170398	0	0.003261704	1.36804E-06
No	0.006162556	1	0.286026349	0	0.002860263	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010270927	1	0.476710582	0	0.004767106	1.36804E-06
No	0.020541853	1	0.953421165	0	0.009534212	1.36804E-06
No	0.02756933	1	1.279591563	0	0.012795916	1.36804E-06
No	0.035137381	1	1.630851992	0	0.01630852	1.36804E-06
No	0.035137381	1	1.630851992	0	0.01630852	1.36804E-06
No	0.003208893	1	0.148936255	0	0.001489363	1.36804E-06
No	0.003110158	1	0.144353601	0	0.001443536	1.36804E-06
No	0.002567115	1	0.119149004	0	0.00119149	1.36804E-06
No	0.002567115	1	0.119149004	0	0.00119149	1.36804E-06
No	0.017587203	1	0.816285244	0	0.008162852	1.36804E-06

No	0.027769268	1	1.288871438	0	0.012888714	1.36804E-06
No	0.027769268	1	1.288871438	0	0.012888714	1.36804E-06
No	0.027769268	1	1.288871438	0	0.012888714	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.028509782	1	1.323241343	0	0.013232413	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.064794959	1	3.007366688	0	0.030073667	1.36804E-06
No	0.064794959	1	3.007366688	0	0.030073667	1.36804E-06
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No	0.005553854	1	0.257774288	0	0.002577743	1.36804E-06
No	0.004628211	1	0.214811906	0	0.002148119	1.36804E-06
No	0.004842368	1	0.224751683	0	0.002247517	1.36804E-06
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No	0.014217865	1	0.659902176	0	0.006599022	1.36804E-06
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No	0.001295899	1	0.060147334	0	0.000601473	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.004875049	1	0.226268541	0	0.002262685	1.36804E-06
No	0.004875049	1	0.226268541	0	0.002262685	1.36804E-06
No	0.02567238	1	1.191547323	0	0.011915473	1.36804E-06
No	0.02567238	1	1.191547323	0	0.011915473	1.36804E-06
No	0.000809937	1	0.037592084	0	0.000375921	1.36804E-06
No	0.001181737	1	0.05484864	0	0.000548486	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.190143367	0.65	2.216213341	0	0.022162133	3.14994E-06
No	0.055488243	1	2.575408586	0	0.025754086	1.36804E-06
No	0.086436476	1	4.011827161	0	0.040118272	1.36804E-06
No	0.717638472	0.65	15.65554564	0	0.156555456	3.14994E-06
No	0.58111822	1	26.97178295	0	0.269717829	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06
No	0.178389779	1	8.279710115	0	0.082797101	1.36804E-06
No	0.116764219	1	5.41944662	0	0.054194466	1.36804E-06
No	0.196228757	1	9.107681126	0	0.091076811	1.36804E-06
No	0.196228757	1	9.107681126	0	0.091076811	1.36804E-06
No	0.196228757	1	9.107681126	0	0.091076811	1.36804E-06
No	0.107033868	1	4.967826069	0	0.049678261	1.36804E-06
No	0.098925241	1	4.591475609	0	0.045914756	1.36804E-06
No	0.102709267	1	4.767105824	0	0.047671058	1.36804E-06
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No	0.389214064	1	18.06482207	0	0.180648221	1.36804E-06
No	0.025947604	1	1.204321471	0	0.012043215	1.36804E-06
No	0.030272205	1	1.405041716	0	0.014050417	1.36804E-06
No	0.175686904	1	8.154259961	0	0.0815426	1.36804E-06
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No	0.007027476	1	0.326170398	0	0.003261704	1.36804E-06
No	0.05946326	1	2.759903372	0	0.027599034	1.36804E-06

No	0.046489458	1	2.157742636	0	0.021577426	1.36804E-06
No	0.041624282	1	1.93193236	0	0.019319324	1.36804E-06
No	0.065409586	1	3.035893709	0	0.030358937	1.36804E-06
No	0.042705432	1	1.982112421	0	0.019821124	1.36804E-06
No	0.111899043	1	5.193636345	0	0.051936363	1.36804E-06
No	0.038921406	1	1.806482207	0	0.018064822	1.36804E-06
No	0.057300959	1	2.659543249	0	0.026595432	1.36804E-06
No	0.022163579	1	1.028691257	0	0.010286913	1.36804E-06
No	0.025407029	1	1.179231441	0	0.011792314	1.36804E-06
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No	0.011892652	1	0.551980674	0	0.005519807	1.36804E-06
No	0.103249842	1	4.792195854	0	0.047921959	1.36804E-06
No	0.052976359	1	2.458823004	0	0.02458823	1.36804E-06
No	0.046699023	1	2.167469319	0	0.021674693	1.36804E-06
No	0.050144634	1	2.327392487	0	0.023273925	1.36804E-06
No	0.083134525	1	3.858571755	0	0.038585718	1.36804E-06
No	0.083917988	1	3.894935114	0	0.038949351	1.36804E-06
No	0.025947604	1	1.204321471	0	0.012043215	1.36804E-06
No	0.021623004	1	1.003601226	0	0.010036012	1.36804E-06
No	0.102168692	1	4.742015793	0	0.047420158	1.36804E-06
No	1.110678716	0.65	15.04813399	0	0.15048134	3.14994E-06
Yes	774.6610817	0.97	38.588346	0.000114566	38.58823143	2.54386E-06
No	0.311626218	0.98	57.69020649	0	0.576902065	7.6145E-06
No	0.012779075	0.98	164.84776	0	113.894816	0.000135433
No	0.033848887	1	1.592535927	0	0.015925359	1.36804E-06
No	0.199861806	0.65	2.707846284	0	0.027078463	3.14994E-06
Yes	14.14424439	0.12	0.183269839	0	0.129518239	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	139.3718191	0.65	7.584527196	0	0.075845272	1.78512E-05
No	0.004628211	1	0.214811906	0	0.002148119	1.36804E-06
No	0.010182065	1	0.472586194	0	0.004725862	1.36804E-06
No	0.010182065	1	0.472586194	0	0.004725862	1.36804E-06
No	0.097192439	1	4.511050031	0	0.0451105	1.36804E-06
No	0.010465929	1	0.485761324	0	0.004857613	1.36804E-06
No	0.010465929	1	0.485761324	0	0.004857613	1.36804E-06
No	0.011413786	1	0.529754802	0	0.005297548	1.36804E-06
No	0.046652371	1	2.165304015	0	0.02165304	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	83.34980643	0.56	2.95917912	0	0.029591791	5.31573E-05
No	0.414194245	0.98	60.41692275	0	2.986008705	0.0000277
Yes	44.4532301	0.56	2.119335903	0	0.021193359	5.31573E-05
No	0.002132644	0.65	1.000040161	0	0.010000402	7.03704E-07
No	0.048945592	0.98	827.0769726	0	466.7733012	2.48902E-05
No	0.003264432	1	0.151513998	0	0.00151514	1.36804E-06
No	0.009793295	1	0.454541994	0	0.00454542	1.36804E-06
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No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.068653036	1	3.186433893	0	0.031864339	1.36804E-06

No	0.018379553	1	0.853061042	0	0.00853061	1.36804E-06
No	0.019460703	1	0.903241103	0	0.009032411	1.36804E-06
No	0.130278596	1	6.046697387	0	0.060466974	1.36804E-06
No	0.067031311	1	3.111163801	0	0.031111638	1.36804E-06
No	0.05838211	1	2.70972331	0	0.027097233	1.36804E-06
No	0.056219809	1	2.609363188	0	0.026093632	1.36804E-06
No	0.052760129	1	2.448786991	0	0.02448787	1.36804E-06
No	0.210824285	1	9.785111954	0	0.09785112	1.36804E-06
No	0.018379553	1	0.853061042	0	0.00853061	1.36804E-06
No	0.055679234	1	2.584273157	0	0.025842732	1.36804E-06
No	0.109736743	1	5.093276222	0	0.050932762	1.36804E-06
No	1.214804845	0.65	16.45889655	0	0.164588965	3.14994E-06
No	0.791006468	0.65	10.71702477	0	0.107170248	2.28425E-07
No	0.000141932	1	0.0897	0	0.000897	1.23123E-06
No	0.038766535	0.65	43.08403125	0	0.430840313	8.12499E-08
No	0.064869011	1	3.010803678	0	0.030108037	1.36804E-06
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No	0.071355912	1	3.311884046	0	0.03311884	1.36804E-06
No	0.032434505	1	1.505401839	0	0.015054018	1.36804E-06
No	0.051895209	1	2.408642942	0	0.024086429	1.36804E-06
No	0.069193611	1	3.211523923	0	0.032115239	1.36804E-06
No	0.004257954	1	0.197626954	0	0.00197627	1.36804E-06
No	0.036218531	1	1.681032054	0	0.016810321	1.36804E-06
No	0.008108626	1	0.37635046	0	0.003763505	1.36804E-06
No	0.035137381	1	1.630851992	0	0.01630852	1.36804E-06
No	0.036759106	1	1.706122084	0	0.017061221	1.36804E-06
No	0.035248458	1	1.636007478	0	0.016360075	1.36804E-06
No	0.077302238	1	3.587874383	0	0.035878744	1.36804E-06
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No	0.036218531	1	1.681032054	0	0.016810321	1.36804E-06
No	0.020541853	1	0.953421165	0	0.009534212	1.36804E-06
No	0.017298403	1	0.802880981	0	0.00802881	1.36804E-06
No	0.014595527	1	0.677430828	0	0.006774308	1.36804E-06
No	0.144874124	1	6.724128214	0	0.067241282	1.36804E-06
No	0.144874124	1	6.724128214	0	0.067241282	1.36804E-06
No	0.118926519	1	5.519806743	0	0.055198067	1.36804E-06
No	0.000937632	1	0.00759715	0	7.59715E-05	1.36804E-06
No	0.009072639	0.12	0.010989726	0	0.000109897	0.000193396
No	0.052997648	1	2.459811138	0	0.024598111	1.36804E-06
No	0.042023388	1	1.950456307	0	0.019504563	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.048256817	1	2.239772143	0	0.022397721	1.36804E-06
No	0.005528972	1	0.256619459	0	0.002566195	1.36804E-06
No	0.005935514	1	0.275488537	0	0.002754885	1.36804E-06
No	0.005539136	1	0.257091186	0	0.002570912	1.36804E-06
No	0.016260449	1	0.754705831	0	0.007547058	1.36804E-06
No	0.006818898	1	0.316489542	0	0.003164895	1.36804E-06
No	0.011539674	1	0.535597686	0	0.005355977	1.36804E-06
No	0.00839249	1	0.38952559	0	0.003895256	1.36804E-06
No	0.02134346	1	0.990626587	0	0.009906266	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005617461	0.65	0.498012524	0	0.004980125	1.7586E-07

No	0.431077364	0.65	36.2095724	0	0.362095724	3.14994E-06
No	0.001834993	1	0.085168625	0	0.000851686	1.36804E-06
No	0.135291875	1	6.279381644	0	0.062793816	1.36804E-06
No	0.289244698	1	13.42488489	0	0.134248849	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
Yes	11.19310918	0.12	0.142543208	0.005728318	0.136814891	0.000193396
No	0.006388205	0.12	0.00773806	0	7.73806E-05	0.000193396
Yes	8.101044493	0.12	0.103166051	0.005728318	0.097437733	0.000193396
Yes	7.728575384	0.12	0.098422691	0.005728318	0.092694374	0.000193396
Yes	7.995077983	0.12	0.101816577	0.005728318	0.09608826	0.000193396
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002721388	1	0.126309401	0	0.001263094	1.36804E-06
No	0.001545823	1	0.071747177	0	0.000717472	1.36804E-06
No	0.006818898	1	0.316489542	0	0.003164895	1.36804E-06
No	0.003065727	1	0.142291407	0	0.001422914	1.36804E-06
No	0.016082109	1	0.746428412	0	0.007464284	1.36804E-06
No	0.012027796	1	0.558253182	0	0.005582532	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.037148616	1	1.724200654	0	0.017242007	1.36804E-06
Yes	248.4655916	0.27	11.66917278	0	9.76214766	0.00007045
No	0.061307026	0.12	0.074261456	0	0.000742615	0.000193396
No	0.006037853	1	0.280238457	0	0.002802385	1.36804E-06
No	0.191216663	1	8.875051861	0	0.088750519	1.36804E-06
No	0.022793015	1	1.057905676	0	0.010579057	1.36804E-06
No	0.001611358	1	0.074788913	0	0.000747889	1.36804E-06
No	0.051333899	1	2.382590554	0	0.023825906	1.36804E-06
Yes	1992.976557	0.61	39.08659284	0	4.527811442	3.27654E-05
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.044060572	1	2.045009348	0	0.020450093	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.000855537	0.16	1.629403539	0	0.016294035	6.33333E-05
No	0.001351438	1	0.062725077	0	0.000627251	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.001687584	1	0.613434064	0	0.006134341	1.36804E-06
No	0.002013067	1	0.731746734	0	0.007317467	1.36804E-06
No	3.47156E-05	1	0.016468913	0	0.000164689	1.36804E-06
No	0.000144093	1	0.05665306	0	0.000566531	1.36804E-06
No	0.000208796	1	0.057970573	0	0.000579706	1.36804E-06
No	1.262371393	0.61	0.22593912	0	0.002259391	3.27654E-05
No	1.095658022	0.61	0.197411453	0	0.001974115	3.27654E-05
Yes	1541.797987	0.61	3.398215653	0	0.033982157	3.27654E-05
No	0.008262764	1	0.383504555	0	0.003835046	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000246838	1	0.011456635	0	0.000114566	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.000188831	1	0.008764326	0	8.76433E-05	1.36804E-06
No	0.00019747	1	0.009165308	0	9.16531E-05	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06

No	0.011403913	1	0.529296537	0	0.005292965	1.36804E-06
No	0.064794959	1	3.007366688	0	0.030073667	1.36804E-06
No	0.078814071	1	3.658043981	0	0.03658044	1.36804E-06
No	0.00589997	1	0.273838781	0	0.002738388	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.050073383	1	1.19	0	0.0119	2.26333E-06
No	0.007734192	1	0.183804	0	0.00183804	2.26333E-06
No	0.007734192	1	0.183804	0	0.00183804	2.26333E-06
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No	0.007734192	1	0.183804	0	0.00183804	2.26333E-06
No	0.007734192	1	0.183804	0	0.00183804	2.26333E-06
No	0.007734192	1	0.183804	0	0.00183804	2.26333E-06
No	0.007734192	1	0.183804	0	0.00183804	2.26333E-06
No	0.007734192	1	0.183804	0	0.00183804	2.26333E-06
No	0.007734192	1	0.183804	0	0.00183804	2.26333E-06
No	0.007737053	1	0.183872	0	0.00183872	2.26333E-06
No	0.007737053	1	0.183872	0	0.00183872	2.26333E-06
No	0.009660443	1	0.2295816	0	0.002295816	2.26333E-06
No	0.009660443	1	0.2295816	0	0.002295816	2.26333E-06
No	0.017060202	1	0.40543776	0	0.004054378	2.26333E-06
No	0.017060202	1	0.40543776	0	0.004054378	2.26333E-06
Yes	303.5777466	0.61	12.73166429	0	6.82053444	0.000012
Yes	299.9632254	0.61	12.58007587	0	6.73932636	0.000012
Yes	1176.316485	0.61	49.33321613	0	26.42850864	0.000012
Yes	213.2020796	0.12	2.715108724	0.005728318	2.709380406	0.000196553
No	0.466485061	0.65	1.169577386	0	0.011695774	3.14994E-06
No	0.105449168	1	4.894274472	0	0.048942745	1.36804E-06
No	0.002314106	1	0.107405953	0	0.00107406	1.36804E-06
Yes	1211.232872	0.61	17.83088681	0	2.065539293	3.86539E-05
Yes	1211.232872	0.61	17.83088681	0	2.065539293	3.86539E-05
Yes	199.0895675	0.61	2.930851388	0	0.339511364	3.86539E-05
Yes	2394.040461	0.61	35.24331735	0	4.082604391	3.86539E-05
No	0.027345967	1	1.269224484	0	0.012692245	1.36804E-06
No	0.027345967	1	1.269224484	0	0.012692245	1.36804E-06
No	0.022215415	1	1.03109715	0	0.010310972	1.36804E-06
No	0.0910832	1	4.227498315	0	0.042274983	1.36804E-06
No	0.653430974	0.98	75.1239972	0	5.292949042	7.6145E-06
No	0.00357915	1	0.166121208	0	0.001661212	1.36804E-06
No	0.021326798	1	0.989853264	0	0.009898533	1.36804E-06
No	0.021326798	1	0.989853264	0	0.009898533	1.36804E-06
No	0.01844768	1	0.856223073	0	0.008562231	1.36804E-06
No	0.095497403	1	4.432377319	0	0.044323773	1.36804E-06
Yes	8.47214413	0.65	0.534889615	0	0.005348896	1.05828E-06
Yes	560.1044283	0.26	17.04744197	0	12.91032197	5.04556E-06
Yes	2822.020937	0.26	22.13769206	0	7.402244056	5.04556E-06
Yes	5131.014573	0.26	24.07431777	0	0.240743178	5.04556E-06
Yes	1789.197332	0.26	18.10519161	0	8.211390812	5.04556E-06
No	8.911320873	0.26	6.058871034	0	0.06058871	2.41369E-06
No	0.002159832	1	0.100245556	0	0.001002456	1.36804E-06
No	0.000281747	1	0.01307689	0	0.000130769	1.36804E-06
No	9.18052E-05	1	0.004261009	0	4.26101E-05	1.36804E-06
Yes	1477.823077	0.26	7.464523966	0	0.07464524	7.45175E-05
No	0.008308565	1	0.385630334	0	0.003856303	1.36804E-06

No	0.012588735	1	0.584288385	0	0.005842884	1.36804E-06
No	0.043542213	1	2.020950414	0	0.020209504	1.36804E-06
No	0.014537767	1	0.674749975	0	0.0067475	1.36804E-06
No	0.000239926	1	0.011135849	0	0.000111358	1.36804E-06
No	0.044594711	1	2.069800646	0	0.020698006	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.046652371	1	2.165304015	0	0.02165304	1.36804E-06
No	0.000467849	0.65	0.065815143	0	0.000658151	7.03704E-07
No	0.064163326	0.65	0.869322795	0	0.008693228	3.14994E-06
No	0.064163326	0.65	0.869322795	0	0.008693228	3.14994E-06
No	0.078715833	0.65	1.066488789	0	0.010664888	3.14994E-06
No	0.078715833	0.65	1.066488789	0	0.010664888	3.14994E-06
No	0.000473929	1	0.021996739	0	0.000219967	1.36804E-06
No	0.000473929	1	0.021996739	0	0.000219967	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	1.77723E-05	1	0.000824878	0	8.24878E-06	1.36804E-06
Yes	357.5438302	0.26	1.939472384	0	0.019394724	7.45175E-05
Yes	357.5438302	0.26	1.939472384	0	0.019394724	7.45175E-05
Yes	431.4562523	0.26	2.340405331	0	0.023404053	7.45175E-05
No	0.003095348	1	0.143666203	0	0.001436662	1.36804E-06
No	0.00213268	1	0.098985326	0	0.000989853	1.36804E-06
Yes	841.2796005	0.61	2.992416	0	0.02992416	3.27654E-05
Yes	841.2796005	0.61	3.989888	0	0.03989888	3.27654E-05
Yes	841.2796005	0.61	3.2168472	0	0.032168472	3.27654E-05
No	0.017536256	1	0.813920594	0	0.008139206	1.36804E-06
No	0.010487157	1	0.486746595	0	0.004867466	1.36804E-06
No	0.010379042	1	0.481728588	0	0.004817286	1.36804E-06
Yes	125.4666651	0.56	10.48671521	0.005728318	10.48098689	5.08773E-05
Yes	103.7512807	0.56	8.67170681	0.005728318	8.665978492	5.08773E-05
Yes	103.7512807	0.56	8.67170681	0.005728318	8.665978492	5.08773E-05
Yes	103.7512807	0.56	8.67170681	0.005728318	8.665978492	5.08773E-05
No	0.059733547	1	2.772448387	0	0.027724484	1.36804E-06
No	0.010541214	1	0.489255598	0	0.004892556	1.36804E-06
No	0.018649841	1	0.865606057	0	0.008656061	1.36804E-06
No	0.005838211	1	0.270972331	0	0.002709723	1.36804E-06
No	0.132181717	1	6.135028043	0	0.06135028	1.36804E-06
No	0.010574537	1	0.490802243	0	0.004908022	1.36804E-06
No	0.034596806	1	1.605761962	0	0.01605762	1.36804E-06
No	0.034596806	1	1.605761962	0	0.01605762	1.36804E-06
No	0.010811502	1	0.501800613	0	0.005018006	1.36804E-06
No	0.023623131	1	1.096434339	0	0.010964343	1.36804E-06
No	0.010379042	1	0.481728588	0	0.004817286	1.36804E-06
No	0.017514633	1	0.812916993	0	0.00812917	1.36804E-06
No	0.022659723	1	1.051719093	0	0.010517191	1.36804E-06
No	0.02511576	1	1.165712611	0	0.011657126	1.36804E-06
Yes	101.3934533	0.56	8.474635622	0.005728318	8.468907305	5.08773E-05
No	0.00405925	1	0.188404363	0	0.001884044	1.36804E-06
No	0.00318495	1	0.147824961	0	0.00147825	1.36804E-06
No	0.003860545	1	0.179181771	0	0.001791818	1.36804E-06
Yes	5661.167232	0.61	29.1483071	0	0.291483071	2.59333E-05
No	7.958022141	0.61	2.803418771	0	0.028034188	1.2362E-06
No	0.043354381	1	2.012232488	0	0.020122325	1.36804E-06

No	0.085801855	1	3.982372153	0	0.039823722	1.36804E-06
No	0.054032097	1	2.507823604	0	0.025078236	1.36804E-06
No	0.917283998	0.65	12.42790764	0	0.124279076	3.14994E-06
No	0.000158964	1	0.007378073	0	7.37807E-05	1.36804E-06
No	1.78838534	0.65	24.23010529	0	0.242301053	3.14994E-06
No	1.78838534	0.65	24.23010529	0	0.242301053	3.14994E-06
No	0.142244559	1	6.602080682	0	0.066020807	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	1.047794179	0.65	14.19613699	0	0.14196137	3.14994E-06
No	0.514333784	0.65	6.968499155	0	0.069684992	3.14994E-06
No	0.806342335	0.65	10.9248042	0	0.109248042	3.14994E-06
No	0.072570354	1	3.36825069	0	0.033682507	1.36804E-06
No	0.020898534	1	0.969976002	0	0.00969976	1.36804E-06
No	0.007619887	1	0.353666322	0	0.003536663	1.36804E-06
No	9.07129E-05	1	0.004210313	0	4.21031E-05	1.36804E-06
No	0.041847176	1	1.942277701	0	0.019422777	1.36804E-06
No	0.002175815	1	0.100987373	0	0.001009874	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.010292031	1	0.477690125	0	0.004776901	1.36804E-06
No	0.007646799	1	0.354915382	0	0.003549154	1.36804E-06
No	0.007735518	1	0.359033183	0	0.003590332	1.36804E-06
No	0.015968736	1	0.741166379	0	0.007411664	1.36804E-06
No	0.018714006	1	0.86858421	0	0.008685842	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.012129616	1	0.562979044	0	0.00562979	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.038012796	1	1.764310333	0	0.017643103	1.36804E-06
No	0.038906596	1	1.805794809	0	0.018057948	1.36804E-06
No	0.038485984	1	1.786272703	0	0.017862727	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.006809696	0.98	168.7666663	0	80.69855768	0.000025121
Yes	1256.02061	0.61	108.604087	0	88.7916941	2.69752E-05
Yes	1914.043747	0.61	207.5831891	0	169.7142671	2.69752E-05
No	0.002626158	1	1.6597152	0	0.016597152	1.23123E-06
No	0.002387417	1	1.508832	0	0.01508832	1.23123E-06
Yes	577.9915309	0.61	0.811022596	0	0.008110226	3.27654E-05
Yes	577.9915309	0.61	0.811022596	0	0.008110226	3.27654E-05
Yes	243.48267	0.26	1.320755316	0	0.013207553	7.45175E-05
Yes	242.8351097	0.26	1.317242669	0	0.013172427	7.45175E-05
No	0.02159832	1	1.002455563	0	0.010024556	1.36804E-06
Yes	150.6291094	0.26	0.817077441	0	0.008170774	7.45175E-05
Yes	150.6291094	0.26	0.817077441	0	0.008170774	7.45175E-05
No	0.001974704	1	0.09165308	0	0.000916531	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.023141057	1	1.074059531	0	0.010740595	1.36804E-06
No	9.19718E-06	1	0.000426874	0	4.26874E-06	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	87.05021307	0.26	0.478413	0	0.00478413	7.45175E-05
Yes	87.05021307	0.26	0.478413	0	0.00478413	7.45175E-05
No	4.25795E-07	1	1.97627E-05	0	1.97627E-07	1.36804E-06
No	0.009863644	1	0.457807135	0	0.004578071	1.36804E-06

No	0.022215415	1	1.03109715	0	0.010310972	1.36804E-06
No	0.000888617	1	0.041243886	0	0.000412439	1.36804E-06
No	0.001184822	1	0.054991848	0	0.000549918	1.36804E-06
Yes	672.322328	0.61	1.065918858	0	0.010659189	3.27654E-05
Yes	954.5055464	0.61	4.601495675	0	0.046014957	3.27654E-05
No	2.290851839	0.26	0.74529	0	0.0074529	7.45175E-05
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No	2.290851839	0.26	0.74529	0	0.0074529	7.45175E-05
No	2.290851839	0.26	0.74529	0	0.0074529	7.45175E-05
No	21.64980859	0.61	7.02964	0	0.0702964	3.27654E-05
No	0.060475295	1	2.806875575	0	0.028068756	1.36804E-06
No	0.001202594	1	0.032032	0	0.00032032	1.36804E-06
Yes	155.698433	0.12	0.301784276	0.005728318	0.296055958	0.000193396
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.010367193	1	0.48117867	0	0.004811787	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	30.13447803	0.56	2.518690435	0.005728318	2.512962117	5.08773E-05
No	0.001968043	0.56	0.016087444	0	0.000160874	5.08773E-05
No	0.020848937	1	1.388547673	0	0.013885477	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.002080732	1	0.138577612	0	0.001385776	1.54971E-06
No	0.029130251	1	1.94008657	0	0.019400866	1.54971E-06
No	0.037286722	1	2.483310809	0	0.024833108	1.54971E-06
No	0.049590785	1	3.302766422	0	0.033027664	1.54971E-06
No	0.010112359	1	0.673487195	0	0.006734872	1.54971E-06
No	0.006741572	1	0.448991463	0	0.004489915	1.54971E-06
No	0.006741572	1	0.448991463	0	0.004489915	1.54971E-06
No	0.008322929	1	0.554310448	0	0.005543104	1.54971E-06
No	0.005982105	1	0.398410635	0	0.003984106	1.54971E-06
No	0.029421554	1	1.959487435	0	0.019594874	1.54971E-06
No	0.001504785	0.16	2.27112928	0	0.022711293	6.33333E-05
No	0.001629241	0.16	2.14949376	0	0.021494938	6.33333E-05
Yes	1060.002553	0.56	108.5902463	0	29.84528628	5.08773E-05
Yes	1060.002553	0.56	108.5902463	0	29.84528628	5.08773E-05
Yes	1177.780614	0.56	120.6558292	0	33.1614292	5.08773E-05
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	185.442074	0.56	18.37555849	0	5.050396535	5.31573E-05
Yes	1256.449955	0.26	12.69941776	0	1.389746357	1.74222E-06
Yes	250.1818693	0.61	35.59784281	0	4.123672806	3.27654E-05
Yes	748.8819835	0.61	32.44973426	0	3.758994258	3.27654E-05
Yes	1921.726199	0.61	35.35568061	0	4.09562061	3.27654E-05
No	0.013329249	1	0.61865829	0	0.006186583	1.36804E-06
No	0.016954681	1	0.786927617	0	0.007869276	1.36804E-06
No	0.016954681	1	0.786927617	0	0.007869276	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
Yes	108.2000554	0.12	1.377917677	0.005728318	1.37218936	0.000193396
Yes	108.2000554	0.12	1.377917677	0.005728318	1.37218936	0.000193396
No	0.010860869	1	0.50409194	0	0.005040919	1.36804E-06
No	0.005492279	1	0.254916396	0	0.002549164	1.36804E-06
No	0.003844501	1	0.17843709	0	0.001784371	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06

No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.020013175	0.12	0.024242042	0	0.00024242	0.000193396
No	0.007257035	1	0.336825069	0	0.003368251	1.36804E-06
No	0.007257035	1	0.336825069	0	0.003368251	1.36804E-06
No	0.007568051	1	0.351260429	0	0.003512604	1.36804E-06
No	0.007568051	1	0.351260429	0	0.003512604	1.36804E-06
No	0.008649201	1	0.40144049	0	0.004014405	1.36804E-06
No	0.009730352	1	0.451620552	0	0.004516206	1.36804E-06
Yes	292.4522316	0.27	21.9564	0	19.252296	0.000168357
Yes	293.1554296	0.26	2.025296	0	0.02025296	7.45175E-05
Yes	551.043059	0.27	19.08576	0	15.12648	0.000168357
Yes	614.178967	0.26	1.518791286	0	0.015187913	7.45175E-05
Yes	976.9728323	0.26	9.479231026	0	2.137871026	7.45175E-05
Yes	1228.83386	0.26	4.122844421	0	0.041228444	7.45175E-05
No	0.089355334	1	4.14730187	0	0.041473019	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005385181	1	0.249945587	0	0.002499456	1.36804E-06
No	0.005385181	1	0.249945587	0	0.002499456	1.36804E-06
No	0.006018732	1	0.27935095	0	0.00279351	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.070763918	0.12	0.085716629	0	0.000857166	0.000193396
No	0.03507429	0.12	0.042485633	0	0.000424856	0.000193396
No	0.000666462	1	0.030932915	0	0.000309329	1.36804E-06
No	0.003265074	1	0.151543785	0	0.001515438	1.36804E-06
No	0.00488554	1	0.226755448	0	0.002267554	1.36804E-06
No	0.275406067	0.65	3.731364745	0	0.037313647	3.14994E-06
Yes	660.0645302	0.12	8.579743568	0	6.063372368	0.000193396
Yes	629.776759	0.12	8.186052803	0	5.785148003	0.000193396
No	0.002639191	1	0.122494341	0	0.001224943	1.36804E-06
No	0.002549589	1	0.118335583	0	0.001183356	1.36804E-06
No	0.897429888	1	2.40462	0	0.0240462	4.18024E-06
No	0.840059941	1	2.2509	0	0.022509	4.18024E-06
No	0.023603878	1	1.095540722	0	0.010955407	1.36804E-06
No	0.959353005	1	2.57054	0	0.0257054	4.18024E-06
No	0.959353005	1	2.57054	0	0.0257054	4.18024E-06
No	0.002159832	1	0.100245556	0	0.001002456	1.36804E-06
No	0.004319664	1	0.200491113	0	0.002004911	1.36804E-06
No	0.074051382	1	3.4369905	0	0.034369905	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.007534728	1	0.349713783	0	0.003497138	1.36804E-06
No	0.007534728	1	0.349713783	0	0.003497138	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.007886472	1	0.366039488	0	0.003660395	1.36804E-06
Yes	1311.57706	0.26	3.098039912	0	0.030980399	7.45175E-05
Yes	1765.43308	0.61	15.75505205	0	0.15755052	3.27654E-05
Yes	3828.985066	0.61	28.06380358	0	0.280638036	3.27654E-05
No	0.095129923	1	4.415321253	0	0.044153213	1.36804E-06
No	0.013991123	1	0.649378269	0	0.006493783	1.36804E-06
No	0.013991123	1	0.649378269	0	0.006493783	1.36804E-06
No	0.013807324	1	0.640847501	0	0.006408475	1.36804E-06
No	0.020795537	1	0.965195549	0	0.009651955	1.36804E-06

No	0.017772332	1	0.82487772	0	0.008248777	1.36804E-06
No	0.024436956	1	1.134206865	0	0.011342069	1.36804E-06
No	0.052255592	1	2.42536963	0	0.024253696	1.36804E-06
No	0.013622492	1	0.632268772	0	0.006322688	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
No	0.006811246	1	0.316134386	0	0.003161344	1.36804E-06
No	0.00218575	1	0.101448503	0	0.001014485	1.36804E-06
Yes	881.729511	0.26	4.787098005	0	0.04787098	0.0000485
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
Yes	1989.953846	0.61	15.88718567	0	0.158871857	3.27654E-05
No	0.065165216	1	3.02455164	0	0.030245516	1.36804E-06
No	0.145949103	1	6.77402186	0	0.067740219	1.36804E-06
No	0.040334964	0.65	1.281800519	0	0.012818005	3.14994E-06
No	0.000273249	1	0.081433333	0	0.000814333	1.36804E-06
No	0.012492468	1	0.579820297	0	0.005798203	1.36804E-06
No	0.037218225	1	1.727431425	0	0.017274314	1.36804E-06
No	0.028354274	1	1.316023662	0	0.013160237	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.025917984	1	1.202946675	0	0.012029467	1.36804E-06
No	3.324766352	0.61	40.51373538	0	4.693132384	3.27654E-05
No	3.551303538	0.61	40.51373538	0	4.693132384	3.27654E-05
No	0.103671935	1	4.8117867	0	0.048117867	1.36804E-06
No	0.021382337	1	0.992431007	0	0.00992431	1.36804E-06
No	22.26485823	0.61	93.07907605	0	10.78232905	3.27654E-05
No	24.09714247	0.61	101.4323265	0	11.74997397	3.27654E-05
No	0.015439713	1	0.716612519	0	0.007166125	1.36804E-06
No	0.013381085	1	0.621064183	0	0.006210642	1.36804E-06
No	0.010293142	1	0.47774168	0	0.004777417	1.36804E-06
No	0.026762169	1	1.242128367	0	0.012421284	1.36804E-06
No	45.95028219	0.61	69.1470014	0	14.5204034	4.44667E-06
No	59.37396014	0.61	62.74216	0	0.6274216	0.0000039
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.005676038	1	0.263445322	0	0.002634453	1.36804E-06
No	0.005676038	1	0.263445322	0	0.002634453	1.36804E-06
No	0.028109905	1	1.304681594	0	0.013046816	1.36804E-06
No	0.028109905	1	1.304681594	0	0.013046816	1.36804E-06
No	0.014487412	1	0.672412821	0	0.006724128	1.36804E-06
No	0.014487412	1	0.672412821	0	0.006724128	1.36804E-06
No	0.014487412	1	0.672412821	0	0.006724128	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.000228634	1	0.010611708	0	0.000106117	1.36804E-06
No	0.078632386	1	3.649611325	0	0.036496113	1.36804E-06
No	0.077277677	1	3.586734448	0	0.035867344	1.36804E-06
No	0.002591798	1	0.120294668	0	0.001202947	1.36804E-06
No	0.01555079	1	0.721768005	0	0.00721768	1.36804E-06
No	0.01377078	1	0.639151346	0	0.006391513	1.36804E-06
No	0.005478938	1	0.254297199	0	0.002542972	1.36804E-06
No	0.007223416	1	0.335264675	0	0.003352647	1.36804E-06
No	0.000114039	1	0.005292965	0	5.29297E-05	1.36804E-06

No	0.00010108	1	0.004691492	0	4.69149E-05	1.36804E-06
No	0.018920128	1	0.878151073	0	0.008781511	1.36804E-06
No	0.005183597	1	0.240589335	0	0.002405893	1.36804E-06
No	0.008270799	1	0.383877469	0	0.003838775	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.042031564	1	1.950835808	0	0.019508358	1.36804E-06
No	0.007775395	1	0.360884003	0	0.00360884	1.36804E-06
No	0.037766205	1	1.752865155	0	0.017528652	1.36804E-06
No	0.037766205	1	1.752865155	0	0.017528652	1.36804E-06
Yes	73.49070608	0.56	7.528636466	0	2.069194226	5.08773E-05
No	0.02929917	1	1.359879661	0	0.013598797	1.36804E-06
No	0.007189649	1	0.333697408	0	0.003336974	1.36804E-06
No	0.015460448	1	0.717574877	0	0.007175749	1.36804E-06
No	0.011298019	1	0.524381641	0	0.005243816	1.36804E-06
Yes	109.7242854	0.56	11.24052687	0	3.089381909	5.08773E-05
No	0.024758339	1	1.149123404	0	0.011491234	1.36804E-06
No	0.045948883	1	2.132652605	0	0.021326526	1.36804E-06
No	0.018109265	1	0.840516027	0	0.00840516	1.36804E-06
No	0.03189393	1	1.480311808	0	0.014803118	1.36804E-06
No	0.013352205	1	0.619723757	0	0.006197238	1.36804E-06
Yes	57.93278501	0.56	5.934830418	0	1.631147538	5.08773E-05
No	0.011243962	1	0.521872638	0	0.005218726	1.36804E-06
Yes	127.9434298	0.56	13.10695764	0	3.602357636	5.08773E-05
No	0.000940584	1	0.240589335	0	0.002405893	2.37936E-07
No	0.003384087	1	0.865606057	0	0.008656061	2.37936E-07
No	0.002354148	1	0.602160736	0	0.006021607	2.37936E-07
No	0.002354148	1	0.602160736	0	0.006021607	2.37936E-07
No	0.004374791	1	1.119015367	0	0.011190154	2.37936E-07
No	0.007337094	1	1.876734293	0	0.018767343	2.37936E-07
No	0.002197204	1	0.562016687	0	0.005620167	2.37936E-07
No	0.001088793	1	0.27849934	0	0.002784993	2.37936E-07
No	0.000980895	1	0.250900307	0	0.002509003	2.37936E-07
No	0.002501282	1	0.639795782	0	0.006397958	2.37936E-07
No	0.0018637	1	0.476710582	0	0.004767106	2.37936E-07
No	0.004217848	1	1.078871318	0	0.010788713	2.37936E-07
No	0.001667521	1	0.426530521	0	0.004265305	2.37936E-07
No	0.004414027	1	1.129051379	0	0.011290514	2.37936E-07
No	0.002746506	1	0.702520858	0	0.007025209	2.37936E-07
No	0.001765611	1	0.451620552	0	0.004516206	2.37936E-07
No	0.001902936	1	0.486746595	0	0.004867466	2.37936E-07
No	0.009808949	1	2.509003065	0	0.025090031	2.37936E-07
No	0.009808949	1	2.509003065	0	0.025090031	2.37936E-07
No	0.018612036	1	2.509003065	0	0.025090031	2.56616E-07
No	0.0037274	1	0.953421165	0	0.009534212	2.37936E-07
No	0.005493011	1	1.405041716	0	0.014050417	2.37936E-07
No	0.005591101	1	1.430131747	0	0.014301317	2.37936E-07
No	0.028249772	1	7.225928827	0	0.072259288	2.37936E-07
No	0.003501795	1	0.895714094	0	0.008957141	2.37936E-07
No	0.002157969	1	0.551980674	0	0.005519807	2.37936E-07
No	0.002354148	1	0.602160736	0	0.006021607	2.37936E-07
No	0.01306552	1	3.341992083	0	0.033419921	2.37936E-07
No	0.014222975	1	3.638054444	0	0.036380544	2.37936E-07

No	0.002896879	1	7.225928827	0	0.072259288	2.19255E-07
No	0.115136424	0.61	9.5648	0	0.095648	3.27654E-05
No	0.275456763	0.61	14.3472	0	0.143472	3.27654E-05
No	0.003702569	1	0.171849525	0	0.001718495	1.36804E-06
No	0.003702569	1	0.171849525	0	0.001718495	1.36804E-06
No	0.008497396	1	0.39439466	0	0.003943947	1.36804E-06
No	0.008497396	1	0.39439466	0	0.003943947	1.36804E-06
No	0.012416689	1	0.57630311	0	0.005763031	1.36804E-06
No	0.016661561	1	0.773322863	0	0.007733229	1.36804E-06
No	0.016879393	1	0.783433228	0	0.007834332	1.36804E-06
No	0.009922305	1	6.2708334	0	0.062708334	1.23123E-06
No	0.039654515	1	0.018405084	0	0.000184051	1.36804E-08
No	0.039654515	1	0.018405084	0	0.000184051	1.36804E-08
No	0.022215415	1	1.03109715	0	0.010310972	1.36804E-06
No	0.022215415	1	1.03109715	0	0.010310972	1.36804E-06
No	0.019765548	1	12.4917	0	0.124917	1.23123E-06
No	0.025671146	1	1.19149004	0	0.0119149	1.36804E-06
No	3.645143018	1	15.406573	0	0.15406573	4.18024E-06
No	3.645143018	1	15.406573	0	0.15406573	4.18024E-06
Yes	5.270768453	0.12	0.068511243	0	0.048417435	0.000193396
Yes	40.99134765	0.12	0.532819497	0	0.376547736	0.000193396
Yes	74.67502201	0.12	0.970651369	0	0.685966969	0.000193396
Yes	74.67502201	0.12	0.970651369	0	0.685966969	0.000193396
Yes	176.9328039	0.12	0.022998328	0	0.000229983	1.93396E-06
Yes	176.9328039	0.12	0.022998328	0	0.000229983	1.93396E-06
Yes	254.5739387	0.12	0.033090388	0	0.000330904	1.93396E-06
Yes	254.5739387	0.12	0.033090388	0	0.000330904	1.93396E-06
Yes	254.8536902	0.12	0.033126751	0	0.000331268	1.93396E-06
Yes	254.8536902	0.12	0.033126751	0	0.000331268	1.93396E-06
Yes	392.0998159	0.12	0.050966469	0	0.000509665	1.93396E-06
Yes	21.03179668	0.56	2.154568379	0	0.592168379	5.08773E-05
Yes	21.90812154	0.56	2.244342061	0	0.616842061	5.08773E-05
Yes	21.90812154	0.56	2.244342061	0	0.616842061	5.08773E-05
Yes	21.90812154	0.56	2.244342061	0	0.616842061	5.08773E-05
Yes	21.90812154	0.56	2.244342061	0	0.616842061	5.08773E-05
Yes	47.32154253	0.56	4.847778852	0	1.332378852	5.08773E-05
Yes	71.45202392	0.56	7.319786971	0	2.011793371	5.08773E-05
Yes	71.45202392	0.56	7.319786971	0	2.011793371	5.08773E-05
Yes	71.45202392	0.56	7.319786971	0	2.011793371	5.08773E-05
Yes	71.45202392	0.56	7.319786971	0	2.011793371	5.08773E-05
Yes	71.45202392	0.56	7.319786971	0	2.011793371	5.08773E-05
Yes	125.1391902	0.41	0.093858385	0	0.000938584	5.08773E-07
Yes	85.87983644	0.56	8.797820879	0	2.418020879	5.08773E-05
Yes	85.87983644	0.56	8.797820879	0	2.418020879	5.08773E-05
Yes	85.87983644	0.56	8.797820879	0	2.418020879	5.08773E-05
Yes	168.2543734	0.56	17.23654703	0	4.737347028	5.08773E-05
No	0.00068815	0.16	1.310607194	0	0.013106072	6.33333E-05
No	0.00068815	0.16	1.310607194	0	0.013106072	6.33333E-05
No	0.001073513	0.16	2.044547223	0	0.020445472	6.33333E-05
No	0.001431351	0.76	12.94879908	0	0.129487991	6.33333E-05
No	0.001291572	0.65	0.181693343	0	0.001816933	7.03704E-07
No	0.000749604	0.65	19.33275676	0	0.193327568	6.33333E-05
No	0.002117299	0.16	4.032476216	0	0.040324762	6.33333E-05

Yes	21273.38458	0.61	417.2172114	0	48.33066088	3.27654E-05
	78.33126116					
	4.481668032					
	196.0320543					
	271.4289983					
	354.3656367					
	0.729549555					

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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0.0023968	5.77564E-05	6.33254E-05	2.59427E-05	0.000260051	2.24957E-05	0.000334457
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0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	4.73333E-07	0	1.22667E-06	0	2.6035E-06	0
0	0.000000387	0	1.03233E-06	0	2.6035E-06	0
0	4.30167E-07	0	1.1295E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000759342	2.43511E-05	2.00624E-05	2.4013E-05	8.23882E-05	9.5432E-05	0.000105961
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.00031971	2.43511E-05	8.44699E-06	2.4013E-05	3.46883E-05	9.5432E-05	4.46133E-05
0.000147748	2.43511E-05	3.90362E-06	2.4013E-05	1.60306E-05	9.5432E-05	2.06172E-05
0.000218886	2.43511E-05	5.78314E-06	2.4013E-05	2.3749E-05	9.5432E-05	3.0544E-05
0.000444951	2.43511E-05	1.1756E-05	2.4013E-05	4.82769E-05	9.5432E-05	6.20898E-05
0.000260857	2.43511E-05	6.89205E-06	2.4013E-05	2.83028E-05	9.5432E-05	3.64008E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0.001296214	2.57655E-05	3.4247E-05	2.5155E-05	0.000140638	9.5432E-05	0.000180878
0	3.46187E-07	0	2.14917E-06	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000569322	5.86858E-05	1.50419E-05	2.636E-05	6.17711E-05	2.24957E-05	7.94449E-05
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
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0	1.24009E-07	0	7.3624E-06	0	2.21126E-06	0
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0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
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0	1.58667E-07	0	0.000000514	0	0.000000308	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.159E-07	0	0.00000662	0	1.46255E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0.000535783	2.43511E-05	1.41558E-05	2.5155E-05	5.81322E-05	9.5432E-05	7.47649E-05
0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
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0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
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0	2.26317E-07	0	1.03282E-07	0	1.93354E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0.00087017	2.43511E-05	2.29906E-05	2.4013E-05	9.44129E-05	9.5432E-05	0.000121426
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
4.98444E-05	5.77564E-05	1.31693E-06	2.59427E-05	5.40809E-06	2.24957E-05	6.95544E-06
5.02753E-05	5.77564E-05	1.32831E-06	2.59427E-05	5.45484E-06	2.24957E-05	7.01558E-06
0.000290374	2.43511E-05	7.67191E-06	2.4013E-05	3.15054E-05	9.5432E-05	4.05197E-05
0.000159847	2.43511E-05	4.22328E-06	2.4013E-05	1.73433E-05	9.5432E-05	2.23055E-05
0.000356984	2.43511E-05	9.43179E-06	2.4013E-05	3.87325E-05	9.5432E-05	4.98146E-05
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	4.56667E-07	0	2.36667E-07	0	0.000000161	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0

0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	1.34341E-07	0	1.10237E-06	0	1.46255E-06	0
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0	1.34341E-07	0	1.10237E-06	0	1.46255E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-10	0	1.48431E-09	0	1.909E-09	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0.000976891	2.43511E-05	2.58103E-05	2.4013E-05	0.000105992	9.5432E-05	0.000136318
0.001233231	2.43511E-05	3.25829E-05	2.4013E-05	0.000133805	9.5432E-05	0.000172089
0.000907985	2.43511E-05	2.39897E-05	2.4013E-05	9.85158E-05	9.5432E-05	0.000126703
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	1.05397E-07	0	5.9252E-07	0	8.53E-08	0

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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	0.000001185	0	0.00000021	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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8.44872E-05	5.86858E-05	2.23222E-06	2.636E-05	9.16681E-06	2.24957E-05	1.17896E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	2.08757E-06	0	4.19376E-06	0	0.000000161	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0.000108422	2.88782E-06	2.8646E-06	1.29714E-06	1.17638E-05	1.12478E-06	1.51296E-05
1.4939E-05	2.88782E-06	3.94699E-07	1.29714E-06	1.62087E-06	1.12478E-06	2.08463E-06
0	1.23971E-08	0	4.92039E-07	0	2.73419E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000971743	5.86858E-05	2.56742E-05	2.636E-05	0.000105433	2.24957E-05	0.0001356
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	0.000003415	0	0.0000032	0	2.6035E-06	0
0	0.000003415	0	0.0000032	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.3035E-07	0	0.000003024	0	2.6035E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.37167E-07	0	0.000004785	0	1.46255E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	0.000000069	0	3.86667E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	4.29191E-08	0	9.73635E-08	0	0.0000014	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	4.29191E-08	0	9.73635E-08	0	0.0000014	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000189794	5.77564E-05	5.0145E-06	2.59427E-05	2.05925E-05	2.24957E-05	2.64844E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
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0	2.57655E-05	0	2.5155E-05	0	0.000102602	0

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0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	2.01462E-07	0	1.27322E-06	0	2.6035E-06	0
0	2.41814E-07	0	1.98427E-06	0	2.6035E-06	0
0	2.82167E-07	0	2.69533E-06	0	2.6035E-06	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0.000272053	5.77564E-05	7.18786E-06	2.59427E-05	2.95176E-05	2.24957E-05	3.79631E-05
0.000213742	5.77564E-05	5.64723E-06	2.59427E-05	2.31909E-05	2.24957E-05	2.98262E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.80723E-08	0	7.42155E-08	0	9.545E-08	0
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0	1.80723E-08	0	7.42155E-08	0	9.545E-08	0
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0	1.80723E-08	0	7.42155E-08	0	9.545E-08	0
0	1.80723E-08	0	7.42155E-08	0	9.545E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.001115805	5.77564E-05	2.94804E-05	2.59427E-05	0.000121064	2.24957E-05	0.000155703
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	0.00000773	0	8.97667E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.25301E-08	0	1.33588E-07	0	1.7181E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	2.80185E-09	0	7.20926E-08	0	3.42222E-09	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	2.80185E-09	0	7.20926E-08	0	3.42222E-09	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	7.99229E-08	0	7.7217E-08	0	5.9797E-07	0
0	7.99229E-08	0	7.7217E-08	0	5.9797E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.25301E-08	0	1.33588E-07	0	1.7181E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.02706E-07	0	1.13283E-07	0	5.8852E-05	0
0	8.41333E-08	0	8.86E-08	0	5.8852E-05	0
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0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	5.19808E-05	0	2.33485E-05	0	2.02461E-05	0
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0	5.19808E-05	0	2.33485E-05	0	2.02461E-05	0
0	5.19808E-05	0	2.33485E-05	0	2.02461E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0.000584602	5.77564E-05	1.54456E-05	2.59427E-05	6.34289E-05	2.24957E-05	8.15771E-05
0	2.32667E-07	0	7.10333E-08	0	0.000002008	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-10	0	1.48431E-09	0	1.909E-09	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000395896	5.77564E-05	1.04599E-05	2.59427E-05	4.29545E-05	2.24957E-05	5.52446E-05
0.000395896	5.77564E-05	1.04599E-05	2.59427E-05	4.29545E-05	2.24957E-05	5.52446E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

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0	0.00000015	0	1.33333E-06	0	3.76667E-06	0
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0	0.00000015	0	1.33333E-06	0	3.76667E-06	0
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0	0.00000015	0	1.33333E-06	0	3.76667E-06	0
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0	0.00000015	0	1.33333E-06	0	3.76667E-06	0
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0	0.00000015	0	1.33333E-06	0	3.76667E-06	0
0	0.00000015	0	1.33333E-06	0	3.76667E-06	0
0	0.00000015	0	1.33333E-06	0	3.76667E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.34155E-07	0	1.63271E-06	0	9.48411E-06	0
0	1.34155E-07	0	1.63271E-06	0	9.48411E-06	0
0	1.34155E-07	0	1.63271E-06	0	9.48411E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.57767E-07	0	1.57767E-07	0	3.94748E-07	0
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0	1.57767E-07	0	1.57767E-07	0	3.94748E-07	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
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0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0.002317902	2.43511E-05	6.12408E-05	2.4013E-05	0.000251491	9.5432E-05	0.000323447
0.002057045	2.43511E-05	5.43488E-05	2.4013E-05	0.000223188	9.5432E-05	0.000287046
0.001796188	2.43511E-05	4.74567E-05	2.4013E-05	0.000194885	9.5432E-05	0.000250646
0.003686146	2.43511E-05	9.73909E-05	2.4013E-05	0.000399945	9.5432E-05	0.000514376

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0.000648258	2.43511E-05	1.71275E-05	2.4013E-05	7.03356E-05	9.5432E-05	9.04599E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-10	0	1.48431E-09	0	1.909E-09	0
0	3.61446E-10	0	1.48431E-09	0	1.909E-09	0
0	2.68302E-06	0	3.20333E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	4.38081E-08	0	3.92671E-08	0	3.50465E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	4.38081E-08	0	3.92671E-08	0	3.50465E-08	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	5.58507E-06	0	1.12313E-05	0	6.78409E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-09	0	6.7773E-09	0	2.20534E-08	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
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0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
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0	3.61446E-08	0	6.70619E-07	0	1.909E-07	0
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0	3.61446E-08	0	6.70619E-07	0	1.909E-07	0
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0	3.61446E-08	0	6.70619E-07	0	1.909E-07	0
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0	2.70962E-07	0	1.20729E-06	0	5.8852E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	0.000016245	0	1.99167E-06	0	5.8852E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0.001179931	5.77564E-05	3.11747E-05	2.59427E-05	0.000128022	2.24957E-05	0.000164651
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0

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0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
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0	5.19808E-05	0	2.33485E-05	0	2.02461E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.003067821	2.43511E-05	8.10543E-05	2.4013E-05	0.000332857	9.5432E-05	0.000428093
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0.004110881	2.43511E-05	0.000108613	2.4013E-05	0.000446028	9.5432E-05	0.000573645
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0.000204043	5.77564E-05	5.39097E-06	2.59427E-05	2.21385E-05	2.24957E-05	2.84727E-05
0.000104039	5.77564E-05	2.7488E-06	2.59427E-05	1.12882E-05	2.24957E-05	1.45179E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0

0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	1.35928E-07	0	2.35286E-06	0	1.26221E-06	0
0	4.82277E-08	0	8.35947E-08	0	5.25485E-08	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	4.45168E-07	0	1.51025E-07	0	2.93384E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
1.94945E-05	1.21756E-06	5.15061E-07	1.20065E-06	2.11514E-06	4.7716E-06	2.72033E-06
0	1.21756E-06	0	1.20065E-06	0	4.7716E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0.000572484	2.43511E-05	1.51255E-05	2.4013E-05	6.21141E-05	9.5432E-05	7.98862E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0

0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	0.000000366	0	1.29733E-06	0	6.18992E-06	0
0	0.000000366	0	1.29733E-06	0	6.18992E-06	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.08757E-06	0	4.19376E-06	0	0.000000161	0
0	2.08757E-06	0	4.19376E-06	0	0.000000161	0
0.000290263	2.57655E-05	7.66898E-06	2.5155E-05	3.14934E-05	9.5432E-05	4.05042E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.08757E-06	0	4.19376E-06	0	0.000000161	0
0	2.08757E-06	0	4.19376E-06	0	0.000000161	0
0.000294128	2.57655E-05	7.77109E-06	2.5155E-05	3.19127E-05	9.5432E-05	4.10435E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-10	0	1.48431E-09	0	1.909E-09	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000102844	5.77564E-05	2.71722E-06	2.59427E-05	1.11585E-05	2.24957E-05	1.43512E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000378087	5.77564E-05	9.98936E-06	2.59427E-05	4.10222E-05	2.24957E-05	5.27594E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.45167E-05	0	1.98333E-06	0	5.8852E-05	0
0	0.00000844	0	1.74433E-06	0	0.000002898	0
0	1.45167E-05	0	1.98333E-06	0	5.8852E-05	0
0	1.45167E-05	0	1.98333E-06	0	5.8852E-05	0
0	1.45167E-05	0	1.98333E-06	0	5.8852E-05	0
0	1.45167E-05	0	1.98333E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.07667E-08	0	0.000000974	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.97265E-07	0	1.2442E-07	0	3.50488E-07	0
0	0.000000527	0	2.15217E-07	0	3.50488E-07	0
0	0.000000318	0	6.47833E-07	0	6.18992E-06	0
0	3.62133E-07	0	1.69818E-07	0	3.50488E-07	0
0	2.68302E-06	0	0.00000742	0	5.8852E-05	0
0	2.68302E-06	0	0.00000742	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
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0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
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0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
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0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	6.415E-07	0	0.00001385	0	2.6326E-06	0
0	0.000000958	0	1.64844E-06	0	0.00000161	0
0	0.000000958	0	1.64844E-06	0	0.00000161	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000313828	2.43511E-05	8.29157E-06	2.4013E-05	3.40501E-05	9.5432E-05	4.37925E-05
0.000553781	2.43511E-05	1.46313E-05	2.4013E-05	6.00849E-05	9.5432E-05	7.72763E-05
0.000553781	2.43511E-05	1.46313E-05	2.4013E-05	6.00849E-05	9.5432E-05	7.72763E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000503369	5.77564E-05	1.32994E-05	2.59427E-05	5.46152E-05	2.24957E-05	7.02417E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.00037621	2.43511E-05	9.93977E-06	2.4013E-05	4.08185E-05	9.5432E-05	5.24975E-05
0.000263347	2.43511E-05	6.95784E-06	2.4013E-05	2.8573E-05	9.5432E-05	3.67483E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.91667E-06	0	0.00001432	0	6.18992E-06	0
0	2.91667E-06	0	0.00001432	0	6.18992E-06	0
0	2.91667E-06	0	0.00001432	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.66134E-05	0	8.04225E-07	0	0.000002898	0
0	1.12447E-05	0	4.06105E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	0.000000305	0	0.000000465	0	1.26221E-06	0
0	1.05397E-07	0	5.9252E-07	0	8.53E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	7.45275E-08	0	1.2139E-07	0	1.02709E-07	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	4.03535E-07	0	1.61414E-07	0	6.18992E-06	0
0	4.39563E-07	0	3.85907E-07	0	6.18992E-06	0
0	4.33333E-07	0	3.33333E-07	0	6.18992E-06	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.80723E-09	0	7.42155E-09	0	9.545E-09	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0.000518595	5.77564E-05	1.37017E-05	2.59427E-05	5.62673E-05	2.24957E-05	7.23664E-05
0.000518595	5.77564E-05	1.37017E-05	2.59427E-05	5.62673E-05	2.24957E-05	7.23664E-05
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0

0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000101577	5.77564E-05	2.68374E-06	2.59427E-05	1.1021E-05	2.24957E-05	1.41743E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	6.834E-08	0	7.60767E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.00137816	5.77564E-05	3.64121E-05	2.59427E-05	0.000149529	2.24957E-05	0.000192313
0.00137816	5.77564E-05	3.64121E-05	2.59427E-05	0.000149529	2.24957E-05	0.000192313
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.89067E-08	0	0.000001913	0	2.6326E-06	0
0	3.40167E-08	0	1.72633E-06	0	2.6326E-06	0
0	7.838E-08	0	7.54367E-06	0	2.6326E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.49819E-07	0	1.70307E-07	0	1.26221E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	6.52967E-08	0	4.70167E-06	0	2.6326E-06	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.58667E-07	0	0.000000514	0	0.000000308	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	1.86667E-06	0	0.0000153	0	6.18992E-06	0
0	1.86667E-06	0	0.0000153	0	6.18992E-06	0
0	1.08333E-06	0	7.66667E-06	0	6.18992E-06	0
0	1.56667E-07	0	4.83333E-06	0	6.18992E-06	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0

0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	0.00000323	0	0.000000398	0	6.18992E-06	0
0	4.24833E-06	0	4.14167E-07	0	6.18992E-06	0
0	5.26667E-06	0	4.30333E-07	0	6.18992E-06	0
0	4.24833E-06	0	4.14167E-07	0	6.18992E-06	0
0.00056924	5.77564E-05	1.50398E-05	2.59427E-05	6.17622E-05	2.24957E-05	7.94335E-05
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0.0001794	5.77564E-05	4.7399E-06	2.59427E-05	1.94648E-05	2.24957E-05	2.50341E-05
0.0001794	5.77564E-05	4.7399E-06	2.59427E-05	1.94648E-05	2.24957E-05	2.50341E-05
0.0001794	5.77564E-05	4.7399E-06	2.59427E-05	1.94648E-05	2.24957E-05	2.50341E-05
8.77528E-05	5.77564E-05	2.3185E-06	2.59427E-05	9.52113E-06	2.24957E-05	1.22453E-05
8.77528E-05	5.77564E-05	2.3185E-06	2.59427E-05	9.52113E-06	2.24957E-05	1.22453E-05
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
9.8868E-05	5.77564E-05	2.61217E-06	2.59427E-05	1.07271E-05	2.24957E-05	1.37963E-05
0.00010486	5.77564E-05	2.77048E-06	2.59427E-05	1.13772E-05	2.24957E-05	1.46325E-05
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0

0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
4.96905E-05	2.43511E-05	1.31286E-06	2.4013E-05	5.39139E-06	9.5432E-05	6.93397E-06
4.96905E-05	2.43511E-05	1.31286E-06	2.4013E-05	5.39139E-06	9.5432E-05	6.93397E-06
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
1.54588E-05	2.43511E-05	4.08434E-07	2.4013E-05	1.67727E-06	9.5432E-05	2.15717E-06
1.54588E-05	2.43511E-05	4.08434E-07	2.4013E-05	1.67727E-06	9.5432E-05	2.15717E-06
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
6.72458E-05	2.43511E-05	1.77669E-06	2.4013E-05	7.29613E-06	9.5432E-05	9.38369E-06
2.70529E-05	2.43511E-05	7.1476E-07	2.4013E-05	2.93522E-06	9.5432E-05	3.77505E-06
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
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0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
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0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0.000152452	2.43511E-05	4.02791E-06	2.4013E-05	1.6541E-05	9.5432E-05	2.12737E-05
0.000128241	2.43511E-05	3.38823E-06	2.4013E-05	1.39141E-05	9.5432E-05	1.78951E-05
0.000217974	2.43511E-05	5.75905E-06	2.4013E-05	2.36501E-05	9.5432E-05	3.04168E-05
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	0.000000426	0	0.00000144	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
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2.5018E-05	2.43511E-05	6.60995E-07	2.4013E-05	2.71443E-06	9.5432E-05	3.49108E-06
0.000122945	2.43511E-05	3.24832E-06	2.4013E-05	1.33395E-05	9.5432E-05	1.71562E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0.000427511	1.21756E-05	1.12952E-05	1.20065E-05	4.63847E-05	4.7716E-05	5.96563E-05
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0.001146825	2.57655E-05	3.03E-05	2.5155E-05	0.00012443	0.000102602	0.000160031
0.000126407	2.57655E-05	3.33976E-06	2.5155E-05	1.3715E-05	0.000102602	1.76392E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.001362975	2.57655E-05	3.60109E-05	2.5155E-05	0.000147882	0.000102602	0.000190194
0.001430282	2.57655E-05	3.77892E-05	2.5155E-05	0.000155185	0.000102602	0.000199586
0.000813982	2.57655E-05	2.1506E-05	2.5155E-05	8.83165E-05	0.000102602	0.000113586
0.000970964	2.57655E-05	2.56536E-05	2.5155E-05	0.000105349	0.000102602	0.000135491
0.001238415	2.57655E-05	3.27199E-05	2.5155E-05	0.000134367	0.000102602	0.000172812
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	2.57655E-05	0	2.5155E-05	0	9.5432E-05	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.19808E-05	0	2.33485E-05	0	2.02461E-05	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.80723E-09	0	7.42155E-09	0	9.545E-09	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	1.80723E-09	0	7.42155E-09	0	9.545E-09	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.56E-08	0	9.98667E-07	0	1.26221E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	9.66667E-07	0	0.0000017	0	5.8852E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.95017E-08	0	1.38978E-07	0	4.78354E-07	0
0	5.95017E-08	0	1.38978E-07	0	4.78354E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
9.60361E-05	5.77564E-05	2.53735E-06	2.59427E-05	1.04199E-05	2.24957E-05	1.34012E-05
9.60361E-05	5.77564E-05	2.53735E-06	2.59427E-05	1.04199E-05	2.24957E-05	1.34012E-05
4.10411E-05	5.77564E-05	1.08434E-06	2.59427E-05	4.45293E-06	2.24957E-05	5.727E-06
2.74154E-05	5.77564E-05	7.24338E-07	2.59427E-05	2.97456E-06	2.24957E-05	3.82564E-06
2.74154E-05	5.77564E-05	7.24338E-07	2.59427E-05	2.97456E-06	2.24957E-05	3.82564E-06
2.74154E-05	5.77564E-05	7.24338E-07	2.59427E-05	2.97456E-06	2.24957E-05	3.82564E-06
2.74154E-05	5.77564E-05	7.24338E-07	2.59427E-05	2.97456E-06	2.24957E-05	3.82564E-06
0.000124833	5.77564E-05	3.2982E-06	2.59427E-05	1.35443E-05	2.24957E-05	1.74196E-05
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0.000124833	5.77564E-05	3.2982E-06	2.59427E-05	1.35443E-05	2.24957E-05	1.74196E-05
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7.11379E-05	5.77564E-05	1.87952E-06	2.59427E-05	7.71842E-06	2.24957E-05	9.9268E-06
7.11379E-05	5.77564E-05	1.87952E-06	2.59427E-05	7.71842E-06	2.24957E-05	9.9268E-06
7.11379E-05	5.77564E-05	1.87952E-06	2.59427E-05	7.71842E-06	2.24957E-05	9.9268E-06
7.11379E-05	5.77564E-05	1.87952E-06	2.59427E-05	7.71842E-06	2.24957E-05	9.9268E-06

8.61863E-05	5.77564E-05	2.27711E-06	2.59427E-05	9.35116E-06	2.24957E-05	1.20267E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
6.84018E-05	5.77564E-05	1.80723E-06	2.59427E-05	7.42155E-06	2.24957E-05	9.545E-06
6.84018E-05	5.77564E-05	1.80723E-06	2.59427E-05	7.42155E-06	2.24957E-05	9.545E-06
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	1.58667E-07	0	0.000000514	0	0.000000308	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0.000278669	5.77564E-05	7.36266E-06	2.59427E-05	3.02354E-05	2.24957E-05	3.88863E-05
0.000267177	5.77564E-05	7.05904E-06	2.59427E-05	2.89886E-05	2.24957E-05	3.72828E-05
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0.000144103	5.86858E-05	3.80733E-06	2.636E-05	1.56351E-05	2.24957E-05	2.01086E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	1.19872E-07	0	8.84606E-08	0	1.02709E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	2.57467E-07	0	1.98933E-06	0	0.000000161	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	2.88782E-06	0	1.29714E-06	0	1.12478E-06	0
0	2.88782E-06	0	1.29714E-06	0	1.12478E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	1.80723E-08	0	7.42155E-08	0	9.545E-08	0
0	1.80723E-08	0	7.42155E-08	0	9.545E-08	0
0	1.80723E-08	0	7.42155E-08	0	9.545E-08	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0.000566367	2.57655E-05	1.49639E-05	2.5155E-05	6.14505E-05	0.000102602	7.90326E-05
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0.000566367	4.91789E-06	1.49639E-05	2.25345E-05	6.14505E-05	5.05286E-06	7.90326E-05
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
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0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000522863	2.43511E-05	1.38145E-05	2.4013E-05	5.67304E-05	9.5432E-05	7.2962E-05
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0.000540101	2.43511E-05	1.42699E-05	2.4013E-05	5.86006E-05	9.5432E-05	7.53673E-05
0.000540101	2.43511E-05	1.42699E-05	2.4013E-05	5.86006E-05	9.5432E-05	7.53673E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000598001	5.77564E-05	1.57997E-05	2.59427E-05	6.48828E-05	2.24957E-05	8.3447E-05
0	5.19808E-05	0	2.33485E-05	0	2.02461E-05	0
0	1.44033E-05	0	7.76667E-07	0	6.18992E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
7.40586E-06	1.19872E-07	1.95669E-07	8.84606E-08	8.03532E-07	1.02709E-07	1.03344E-06
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	0.00000011	0	0.000000068	0	6.18992E-06	0
0	0.00000011	0	0.000000068	0	6.18992E-06	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
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0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
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0	1.85E-08	0	3.095E-07	0	6.18992E-06	0
0	2.285E-07	0	6.465E-08	0	6.18992E-06	0
0	1.10293E-07	0	4.59636E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

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0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.00135346	2.43511E-05	3.57595E-05	2.4013E-05	0.00014685	9.5432E-05	0.000188866
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	2.80185E-09	0	7.20926E-08	0	3.42222E-09	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.05397E-07	0	3.26591E-07	0	8.53E-08	0
0.001102979	2.57655E-05	2.91416E-05	2.5155E-05	0.000119673	9.5432E-05	0.000153913
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.36705E-08	0	4.79699E-06	0	6.91534E-07	0
0	6.96E-08	0	2.57333E-06	0	6.91534E-07	0
0	4.66353E-08	0	3.68516E-06	0	6.91534E-07	0
0	1.69892E-07	0	4.20795E-06	0	2.6326E-06	0
0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
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0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	8.59901E-06	0	0.000002237	0	1.46255E-06	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.40093E-07	0	3.60463E-06	0	1.71111E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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8.92644E-05	2.43511E-05	2.35844E-06	2.4013E-05	9.68513E-06	9.5432E-05	1.24562E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	0.00000016	0	8.91333E-07	0	5.8852E-05	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0.000241322	3.81394E-07	6.37591E-06	1.97512E-07	2.61832E-05	3.89182E-05	3.36748E-05
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0.000206847	2.57655E-05	5.46506E-06	2.5155E-05	2.24428E-05	0.000102602	2.88641E-05
0.000241322	2.57655E-05	6.37591E-06	2.5155E-05	2.61832E-05	0.000102602	3.36748E-05
0.00041944	5.86858E-05	1.10819E-05	2.636E-05	4.5509E-05	2.29103E-05	5.85299E-05
0.000143644	5.86858E-05	3.79518E-06	2.636E-05	1.55853E-05	2.29103E-05	2.00445E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.2002E-07	0	3.1472E-07	0	1.20269E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.86858E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.95626E-07	0	4.95178E-07	0	5.8852E-05	0
0	1.95626E-07	0	4.95178E-07	0	5.8852E-05	0
0	1.95626E-07	0	4.95178E-07	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0

	0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
9.78146E-05	5.77564E-05	2.58434E-06	2.59427E-05	1.06128E-05	2.24957E-05	1.36494E-05	
	0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
	0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
	0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
	0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
	0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
	0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.001390472	2.57655E-05	3.67374E-05	2.5155E-05	0.000150865	0.000102602	0.000194031	
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	1.58667E-07	0	0.000000514	0	0.000000308	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
	0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
	0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
3.61162E-05	5.77564E-05	9.54218E-07	2.59427E-05	3.91858E-06	2.24957E-05	5.03976E-06	
	0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0

0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0.000332679	5.77564E-05	8.78965E-06	2.59427E-05	3.60955E-05	2.24957E-05	4.64231E-05
0.000237874	5.77564E-05	6.28482E-06	2.59427E-05	2.58092E-05	2.24957E-05	3.31937E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000192483	2.43511E-05	5.08555E-06	2.4013E-05	2.08843E-05	9.5432E-05	2.68596E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	2.29667E-08	0	1.05967E-07	0	5.68E-08	0
0	2.29667E-08	0	1.05967E-07	0	5.68E-08	0
0	2.29667E-08	0	1.05967E-07	0	5.68E-08	0

0	4.81136E-07	0	2.64456E-06	0	8.85052E-06	0
0	4.81136E-07	0	2.64456E-06	0	8.85052E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000256507	2.57655E-05	6.77711E-06	2.5155E-05	2.78308E-05	0.000102602	3.57938E-05
0.00233688	5.77564E-05	6.17422E-05	2.59427E-05	0.00025355	2.24957E-05	0.000326095
0.00233688	5.77564E-05	6.17422E-05	2.59427E-05	0.00025355	2.24957E-05	0.000326095
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000423035	5.77564E-05	1.11769E-05	2.59427E-05	4.5899E-05	2.24957E-05	5.90316E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	8.59901E-06	0	3.59613E-06	0	1.46255E-06	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.05397E-07	0	5.9252E-07	0	8.53E-08	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0.000197536	5.77564E-05	5.21906E-06	2.59427E-05	2.14326E-05	2.24957E-05	2.75648E-05
0.000197536	5.77564E-05	5.21906E-06	2.59427E-05	2.14326E-05	2.24957E-05	2.75648E-05
0.000197936	2.43511E-05	5.22962E-06	2.4013E-05	2.14759E-05	9.5432E-05	2.76206E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
6.5912E-05	2.43511E-05	1.74145E-06	2.4013E-05	7.15141E-06	9.5432E-05	9.19756E-06
6.5912E-05	2.43511E-05	1.74145E-06	2.4013E-05	7.15141E-06	9.5432E-05	9.19756E-06
0	9.25721E-09	0	6.09969E-08	0	1.909E-07	0
0	9.25721E-09	0	6.09969E-08	0	1.909E-07	0
0	9.25721E-09	0	6.09969E-08	0	1.909E-07	0
0	9.25721E-09	0	6.09969E-08	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.08757E-06	0	4.19376E-06	0	0.000000161	0
0	2.08757E-06	0	4.19376E-06	0	0.000000161	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.44E-08	0	8.93667E-07	0	1.46255E-06	0
0	8.65333E-08	0	1.14833E-05	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.03333E-08	0	0.000000096	0	1.10667E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000281542	5.77564E-05	7.43856E-06	2.59427E-05	3.05471E-05	2.24957E-05	3.92872E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000519991	2.43511E-05	1.37386E-05	2.4013E-05	5.64187E-05	9.5432E-05	7.25611E-05
0.000519991	2.43511E-05	1.37386E-05	2.4013E-05	5.64187E-05	9.5432E-05	7.25611E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000495979	2.43511E-05	1.31042E-05	2.4013E-05	5.38134E-05	9.5432E-05	6.92104E-05
0.000829808	2.43511E-05	2.19242E-05	2.4013E-05	9.00336E-05	9.5432E-05	0.000115794
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.80185E-09	0	7.20926E-08	0	3.42222E-09	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000275796	5.77564E-05	7.28675E-06	2.59427E-05	2.99237E-05	2.24957E-05	3.84854E-05
0.000275796	5.77564E-05	7.28675E-06	2.59427E-05	2.99237E-05	2.24957E-05	3.84854E-05
0.000215466	5.77564E-05	5.69278E-06	2.59427E-05	2.33779E-05	2.24957E-05	3.00668E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.69892E-07	0	7.62029E-06	0	2.6326E-06	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.9247E-08	0	1.62477E-07	0	1.71111E-08	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.81E-08	0	4.3386E-06	0	2.6326E-06	0
0	5.81E-08	0	4.3386E-06	0	2.6326E-06	0
0	5.81E-08	0	4.3386E-06	0	2.6326E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0

0	3.23333E-07	0	1.46667E-07	0	2.58653E-07	0
0	3.01667E-07	0	8.09167E-07	0	2.58653E-07	0
0	0.00000028	0	1.47167E-06	0	2.58653E-07	0
0	3.01667E-07	0	8.09167E-07	0	2.58653E-07	0
0	3.01667E-07	0	8.09167E-07	0	2.58653E-07	0
0	1.34931E-07	0	1.57295E-07	0	2.58653E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000143644	2.43511E-05	3.79518E-06	2.4013E-05	1.55853E-05	9.5432E-05	2.00445E-05
0.000143644	2.43511E-05	3.79518E-06	2.4013E-05	1.55853E-05	9.5432E-05	2.00445E-05
0.000143644	2.43511E-05	3.79518E-06	2.4013E-05	1.55853E-05	9.5432E-05	2.00445E-05
0.000779781	2.43511E-05	2.06024E-05	2.4013E-05	8.46057E-05	9.5432E-05	0.000108813
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.21333E-08	0	0.00000111	0	5.8852E-05	0
0	5.21333E-08	0	0.00000111	0	5.8852E-05	0
0	5.21333E-08	0	0.00000111	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000115572	5.86858E-05	3.0535E-06	2.636E-05	1.25395E-05	2.29103E-05	1.61272E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	3.88697E-08	0	4.03946E-08	0	3.61952E-07	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.59E-08	0	2.13333E-07	0	2.04333E-06	0
0	2.59E-08	0	2.13333E-07	0	2.04333E-06	0
0	2.59E-08	0	2.13333E-07	0	2.04333E-06	0
1.73624E-06	2.43511E-07	4.58727E-08	2.4013E-07	1.88381E-07	9.5432E-07	2.4228E-07
1.91595E-06	2.43511E-07	5.06209E-08	2.4013E-07	2.07879E-07	9.5432E-07	2.67357E-07
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
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0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.25301E-08	0	1.33588E-07	0	1.7181E-07	0

0	3.25301E-08	0	1.33588E-07	0	1.7181E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.58333E-06	0	1.11667E-06	0	6.18992E-06	0
0	5.19808E-05	0	2.33485E-05	0	2.02461E-05	0
0	2.97333E-07	0	6.45333E-07	0	6.18992E-06	0
0	1.94333E-07	0	5.79667E-07	0	6.18992E-06	0
0	1.04733E-06	0	5.84667E-07	0	6.18992E-06	0
0	0.000000384	0	1.59267E-06	0	6.18992E-06	0
0	0.00000278	0	0.000001289	0	6.18992E-06	0
0	1.77333E-06	0	1.43433E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.47684E-07	0	9.29485E-08	0	6.18992E-06	0
0	2.52157E-08	0	8.59953E-07	0	1.26221E-06	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	1.27656E-05	0	3.18326E-06	0	0.000002898	0
0	5.86858E-05	0	2.636E-05	0	2.24957E-05	0
0	2.80185E-09	0	7.20926E-08	0	3.42222E-09	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	5.86858E-05	0	2.636E-05	0	2.29103E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.26667E-07	0	0.00000181	0	0.00000679	0
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0	2.26667E-07	0	0.00000181	0	0.00000679	0
0	0.00000066	0	0.00000155	0	6.18992E-06	0
0	0.00000066	0	0.00000155	0	6.18992E-06	0
0	0.00000066	0	0.00000155	0	6.18992E-06	0
0.00114915	5.86858E-05	3.03615E-05	2.636E-05	0.000124682	2.24957E-05	0.000160356
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	8.5068E-07	0	3.75137E-06	0	2.6035E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	4.21988E-08	0	9.3866E-07	0	8.53E-08	0
0	4.65333E-08	0	2.04844E-06	0	5.8852E-05	0
0	4.65333E-08	0	2.04844E-06	0	5.8852E-05	0
0	4.65333E-08	0	2.04844E-06	0	5.8852E-05	0
0	4.65333E-08	0	2.04844E-06	0	5.8852E-05	0
0	3.19891E-08	0	1.5533E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.80185E-09	0	7.20926E-08	0	3.42222E-09	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	1.35928E-07	0	6.25667E-07	0	1.26221E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000299633	2.43511E-05	7.91654E-06	2.4013E-05	3.251E-05	9.5432E-05	4.18117E-05
0.000247773	2.43511E-05	6.54637E-06	2.4013E-05	2.68832E-05	9.5432E-05	3.4575E-05
0.000247773	2.43511E-05	6.54637E-06	2.4013E-05	2.68832E-05	9.5432E-05	3.4575E-05
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000242142	2.43511E-05	6.3976E-06	2.4013E-05	2.62723E-05	9.5432E-05	3.37893E-05
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.26967E-06	0	1.63433E-06	0	1.82629E-07	0
0	1.75369E-07	0	2.90729E-07	0	1.82629E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
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0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	2.68302E-06	0	5.24823E-06	0	5.8852E-05	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000839208	5.77564E-05	2.21725E-05	2.59427E-05	9.10536E-05	2.24957E-05	0.000117106
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
7.19655E-05	2.43511E-05	1.90139E-06	2.4013E-05	7.80822E-06	9.5432E-05	1.00423E-05
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
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0	1.17258E-07	0	6.7773E-07	0	2.20534E-06	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	2.57655E-05	0	2.5155E-05	0	0.000102602	0
0	4.12158E-07	0	2.42902E-05	0	4.23736E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
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0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0.000583194	5.77564E-05	1.54084E-05	2.59427E-05	6.32762E-05	2.24957E-05	8.13807E-05
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0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0

0	5.48139E-08	0	8.73851E-08	0	2.71489E-07	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	1.91265E-06	0	3.41608E-06	0	6.18992E-06	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
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0	3.25301E-08	0	1.33588E-07	0	1.7181E-07	0
0	3.61446E-10	0	1.48431E-09	0	1.909E-09	0
0	3.61446E-10	0	1.48431E-09	0	1.909E-09	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	3.25301E-08	0	1.33588E-07	0	1.7181E-07	0
0	3.61446E-08	0	1.48431E-07	0	1.909E-07	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	7.84871E-08	0	3.60864E-05	0	0.000000274	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
0	5.77564E-05	0	2.59427E-05	0	2.24957E-05	0
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0	5.77564E-07	0	2.59427E-07	0	2.24957E-07	0
0	5.77564E-07	0	2.59427E-07	0	2.24957E-07	0
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0	5.77564E-07	0	2.59427E-07	0	2.24957E-07	0
0	5.77564E-07	0	2.59427E-07	0	2.24957E-07	0
0	5.77564E-07	0	2.59427E-07	0	2.24957E-07	0
0	5.77564E-07	0	2.59427E-07	0	2.24957E-07	0
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0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-07	0	2.4013E-07	0	9.5432E-07	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
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0	2.43511E-05	0	2.4013E-05	0	9.5432E-05	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
0	2.80185E-09	0	7.20926E-08	0	3.42222E-09	0
0	2.52167E-07	0	6.48833E-06	0	0.000000308	0
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0 1.91265E-06

0 3.41608E-06

0 6.18992E-06

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1.4932E-05	0	9.42037E-06	0	0.00024035	0	3.47209E-05
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0.000288598	0.00730023	0.000241799	0.00526035	0.018364731	0.007750533	0.000332892
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.00411	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85333E-06	0	0.00000286	0	0.000130667	0	2.00333E-05
0.00000749	0	1.28933E-06	0	9.61333E-05	0	2.12333E-05
6.67167E-06	0	2.07467E-06	0	0.0001134	0	2.06333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.002312823	0.001823339	0.001666558	0.007252533	0.002455486	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000973781	0.001823339	0.00070168	0.007252533	0.001033847	8.89757E-05
5.85309E-05	0.000450014	0.001823339	0.000324268	0.007252533	0.000477773	8.89757E-05
5.85309E-05	0.000666688	0.001823339	0.000480397	0.007252533	0.000707811	8.89757E-05
5.85309E-05	0.001355243	0.001823339	0.000976552	0.007252533	0.001438839	8.89757E-05
5.85309E-05	0.000794525	0.001823339	0.000572513	0.007252533	0.000843534	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
6.15834E-05	0.003948041	0.001914627	0.002844852	0.007691782	0.00419157	9.33146E-05
2.58267E-06	0	3.49167E-06	0	0.000326	0	4.33667E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0.001734055	0.000241298	0.001249513	0.018653707	0.001841017	0.000338074
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.2901E-06	0	6.37453E-06	0	0.002544931	0	8.39588E-06
4.2901E-06	0	6.37453E-06	0	0.002168667	0	8.39588E-06
4.2901E-06	0	6.37453E-06	0	0.001809667	0	8.39588E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.00308	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.00001336	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.001733333	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.002166667	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000333333	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.00000536	0	3.02667E-06	0	8.60333E-06	0	0.00000798
5.85309E-05	0.007500237	0.001823339	0.005404469	0.007252533	0.007962876	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.66167E-05	0	1.66878E-05	0	0.0069	0	9.36667E-05
1.40935E-05	0	3.95195E-06	0	9.37141E-05	0	3.63358E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
5.33667E-06	0	7.60667E-06	0	0.000778	0	2.40333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0.001631902	0.001823339	0.001175905	0.007252533	0.001732563	9.33146E-05
1.59293E-05	0	3.10647E-05	0	0.0001	0	9.66355E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.59293E-05	0	3.10647E-05	0	0.0001	0	9.66355E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
8.70793E-06	0	5.96415E-06	0	0.000177966	0	5.36175E-05
8.70793E-06	0	5.96415E-06	0	0.000201131	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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5.85309E-05	0.008682149	0.001823339	0.006256123	0.007252533	0.009217693	8.89757E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
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2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
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1.51861E-07	0	1.92067E-07	0	0.000313807	0	1.07322E-07
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0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-08	0	3.00248E-08	0	4.42382E-08	0	9.78316E-09
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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9.89333E-06	0	3.82167E-06	0	1.70283E-05	0	0.0000043
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.72889E-06	0	0.000546341	0	2.76272E-05	0	4.64795E-06
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.85309E-05	0.002650385	0.001823339	0.001909796	0.007252533	0.00281387	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0.000151817	0.000241799	0.000109395	0.018364731	0.000161182	0.000332892
0.000288598	0.00015313	0.000241799	0.000110341	0.018364731	0.000162575	0.000332892
5.85309E-05	0.000884428	0.001823339	0.000637295	0.007252533	0.000938982	8.89757E-05
5.85309E-05	0.000486865	0.001823339	0.000350822	0.007252533	0.000516897	8.89757E-05
5.85309E-05	0.001087309	0.001823339	0.000783486	0.007252533	0.001154378	8.89757E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.31333E-05	0	0.0001247	0	0.000186667	0	0.0000619
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
0.0000104	0	1.23333E-05	0	6.63333E-06	0	5.43333E-06
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149

2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
3.0433E-06	0	3.50872E-06	0	7.43833E-05	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	7.43833E-05	0	1.30267E-05
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3.0433E-06	0	3.50872E-06	0	7.43833E-05	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	7.43833E-05	0	1.30267E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-08	0	3.00248E-08	0	4.42382E-08	0	9.78316E-09
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
5.85309E-05	0.00297544	0.001823339	0.002144022	0.007252533	0.003158975	8.89757E-05
5.85309E-05	0.003756204	0.001823339	0.00270662	0.007252533	0.003987899	8.89757E-05
5.85309E-05	0.002765562	0.001823339	0.00199279	0.007252533	0.002936151	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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3.0433E-06	0	3.50872E-06	0	0.0000991	0	1.30267E-05
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3.0433E-06	0	3.50872E-06	0	0.0000991	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	0.0000991	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	0.0000991	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	0.0000991	0	1.30267E-05
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3.0433E-06	0	3.50872E-06	0	0.0000991	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	0.0000991	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	4.96667E-05	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	4.96667E-05	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	4.96667E-05	0	1.30267E-05
3.0433E-06	0	3.50872E-06	0	4.96667E-05	0	1.30267E-05
3.0433E-07	0	3.50872E-07	0	0.000515333	0	1.30267E-06
3.0433E-07	0	3.50872E-07	0	0.000515333	0	1.30267E-06
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
4.32632E-06	0	4.66957E-06	0	1.65997E-05	0	9.41866E-06

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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5.45197E-05	0	5.20101E-05	0	3.53333E-06	0	5.5557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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0.000293123	0.000257333	0.000241298	0.000185427	0.018653707	0.000273206	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
3.52181E-05	0	0.000108122	0	2.71666E-05	0	0.000155861
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
1.44299E-05	0.000330235	1.209E-05	0.000237959	0.000918237	0.000350605	1.66446E-05
1.44299E-05	4.55014E-05	1.209E-05	3.27871E-05	0.000918237	4.83081E-05	1.66446E-05
8.28725E-06	0	1.47512E-05	0	5.3518E-06	0	6.6303E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0.002959758	0.000241298	0.002132722	0.018653707	0.003142326	0.000338074
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.20517E-05	0	8.41333E-06	0	0.000233333	0	2.71167E-05
1.20517E-05	0	8.41333E-06	0	0.000233333	0	2.71167E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.4435E-06	0	7.1975E-06	0	0.00013135	0	0.000031965
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
7.91333E-06	0	1.82733E-05	0	0.000401556	0	8.80167E-05
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.73333E-05	0	9.56667E-06	0	0.002666667	0	0.00004
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
2.12812E-06	0	1.55309E-06	0	6.60736E-05	0	2.35649E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.12812E-06	0	1.55309E-06	0	6.60736E-05	0	2.35649E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.000578078	0.000241799	0.000416547	0.018364731	0.000613736	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
8.70793E-06	0	5.96415E-06	0	9.76637E-05	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05

6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
7.2492E-06	0	9.00639E-06	0	0.000127407	0	3.49627E-05
5.47793E-06	0	6.31569E-06	0	0.000171787	0	2.3448E-05
3.70667E-06	0	0.000003625	0	0.000216167	0	1.19333E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.10976E-07	0	3.37398E-06	0	6.09756E-08	0	1.05691E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
0.000288598	0.000828626	0.000241799	0.000597086	0.018364731	0.000879739	0.000332892
0.000288598	0.000651021	0.000241799	0.000469108	0.018364731	0.000691178	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.0834E-06	0	1.50124E-06	0	2.21191E-06	0	4.89158E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.0834E-06	0	1.50124E-06	0	2.21191E-06	0	4.89158E-07
2.0834E-06	0	1.50124E-06	0	2.21191E-06	0	4.89158E-07
2.0834E-06	0	1.50124E-06	0	2.21191E-06	0	4.89158E-07
2.0834E-06	0	1.50124E-06	0	2.21191E-06	0	4.89158E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.003398545	0.000241799	0.0024489	0.018364731	0.003608178	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.5557E-05
0.000082	0	0.000072	0	0.0001094	0	9.55667E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.5557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.5557E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
3.75012E-06	0	2.70223E-06	0	3.98144E-06	0	8.80484E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

7.61481E-07	0	1.77222E-07	0	4.01667E-05	0	5.42593E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
7.61481E-07	0	1.77222E-07	0	4.01667E-05	0	5.42593E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.64022E-06	0	2.86406E-06	0	1.09419E-05	0	8.19085E-07
2.64022E-06	0	2.86406E-06	0	1.09419E-05	0	8.19085E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.75012E-06	0	2.70223E-06	0	3.98144E-06	0	8.80484E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.08952E-05	0	2.06966E-05	0	2.67394E-05	0	2.0678E-06
2.48147E-06	0	1.01967E-05	0	3.67333E-05	0	1.36333E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.85309E-05	0.001974479	0.001823339	0.001422756	0.007252533	0.002096271	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-08	0	3.00248E-08	0	4.42382E-08	0	9.78316E-09
4.1668E-08	0	3.00248E-08	0	4.42382E-08	0	9.78316E-09
1.79667E-05	0	1.58667E-05	0	0.00000796	0	2.58667E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.21527E-06	0	8.99127E-07	0	2.65197E-06	0	1.35295E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.21527E-06	0	8.99127E-07	0	2.65197E-06	0	1.35295E-07
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1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.74795E-05	0	1.35649E-05	0	4.37413E-05	0	3.63961E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000673701	0.001823339	0.000485451	0.007252533	0.000715257	8.89757E-05
5.85309E-05	0.002730899	0.001823339	0.001967812	0.007252533	0.00289935	8.89757E-05
5.85309E-05	0.006235849	0.001823339	0.004493385	0.007252533	0.006620497	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
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0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
2.03333E-05	0	0.000013	0	0.000072	0	5.26667E-05
3.83333E-05	0	1.58667E-05	0	0.000037	0	9.23333E-06
3.56667E-05	0	2.53333E-05	0	0.000274333	0	1.06667E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.009344045	0.001823339	0.006733068	0.007252533	0.009920417	8.89757E-05
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
5.85309E-05	0.01252102	0.001823339	0.009022311	0.007252533	0.013293358	8.89757E-05
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0.000621478	0.000241799	0.00044782	0.018364731	0.000659813	0.000332892
0.000288598	0.000316885	0.000241799	0.000228339	0.018364731	0.000336432	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05

5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
6.68545E-06	0	2.788E-06	0	0.000378834	0	0.000242263
2.00547E-07	0	3.15764E-07	0	0.000378834	0	2.61795E-06
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
2.0522E-06	0	0.000781018	0	6.71395E-05	0	8.47177E-06
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
2.92654E-06	5.93769E-05	9.1167E-05	4.27854E-05	0.000362627	6.30394E-05	4.44879E-06
2.92654E-06	0	9.1167E-05	0	0.000362627	0	4.44879E-06
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0.001743685	0.001823339	0.001256453	0.007252533	0.001851241	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06

1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.5557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000003	0	0.000001	0	3.33333E-06	0	0.000002
0.00000127	0	0.00000238	0	0.0000272	0	4.05667E-06
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.52181E-05	0	0.000108122	0	2.71666E-05	0	0.000155861
3.52181E-05	0	0.000108122	0	2.71666E-05	0	0.000155861
6.15834E-05	0.00088409	0.001914627	0.000637052	0.007691782	0.000938624	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.52181E-05	0	0.000108122	0	2.71666E-05	0	0.000155861
3.52181E-05	0	0.000108122	0	2.71666E-05	0	0.000155861
6.15834E-05	0.000895862	0.001914627	0.000645534	0.007691782	0.000951121	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-08	0	3.00248E-08	0	4.42382E-08	0	9.78316E-09
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.000313245	0.000241799	0.000225716	0.018364731	0.000332567	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.001151586	0.000241799	0.000829802	0.018364731	0.00122262	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.0001076	0	0.000240667	0	0.0000897	0	0.000273
0.0000638	0	0.000153333	0	5.73333E-05	0	0.000285
0.0001076	0	0.000240667	0	0.0000897	0	0.000273
0.0001076	0	0.000240667	0	0.0000897	0	0.000273
0.0001076	0	0.000240667	0	0.0000897	0	0.000273
0.0001076	0	0.000240667	0	0.0000897	0	0.000273
0.0001076	0	0.000240667	0	0.0000897	0	0.000273
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.19667E-06	0	3.48333E-06	0	5.66333E-06	0	1.76533E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.39709E-06	0	2.76749E-06	0	2.45018E-06	0	5.6733E-07
4.24333E-06	0	3.44667E-06	0	2.49833E-06	0	2.86667E-06
0.00000379	0	0.000004245	0	2.96167E-06	0	2.1195E-06
3.32021E-06	0	3.10708E-06	0	2.47426E-06	0	1.717E-06
5.45197E-05	0	2.33818E-05	0	0.000751523	0	2.08689E-05
5.45197E-05	0	2.33818E-05	0	0.000751523	0	2.08689E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.0000162	0	0.0000126	0	0.004495	0	0.00006055
9.76667E-06	0	1.63811E-05	0	9.76867E-05	0	2.84489E-05
9.76667E-06	0	1.63811E-05	0	9.76867E-05	0	2.84489E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000955863	0.001823339	0.00068877	0.007252533	0.001014824	8.89757E-05
5.85309E-05	0.00168672	0.001823339	0.001215405	0.007252533	0.001790762	8.89757E-05
5.85309E-05	0.00168672	0.001823339	0.001215405	0.007252533	0.001790762	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.001533173	0.000241799	0.001104764	0.018364731	0.001627745	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.001145869	0.001823339	0.000825683	0.007252533	0.001216551	8.89757E-05
5.85309E-05	0.000802109	0.001823339	0.000577978	0.007252533	0.000851585	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.0000984	0	0.000156967	0	0.002422333	0	0.000125
0.0000984	0	0.000156967	0	0.002422333	0	0.000125
0.0000984	0	0.000156967	0	0.002422333	0	0.000125
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85483E-07	0	4.26817E-06	0	0.000378834	0	9.62963E-07

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
8.79256E-05	0	0.00024549	0	0.000243591	0	0.000268248
6.94604E-05	0	0.000178868	0	0.000181483	0	0.000250684
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.57167E-06	0	2.76667E-06	0	9.49483E-05	0	1.71383E-05
4.32632E-06	0	4.66957E-06	0	1.65997E-05	0	9.41866E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
9.09553E-07	0	1.15026E-05	0	1.24091E-05	0	9.56625E-07
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
2.53578E-06	0	2.40407E-06	0	3.14824E-06	0	1.61414E-06
3.88541E-06	0	4.08836E-06	0	6.07827E-06	0	3.06597E-06
0.0000057	0	0.000007	0	0.000022	0	6.23333E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
2.0834E-07	0	1.50124E-07	0	2.21191E-07	0	4.89158E-08
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
0.000288598	0.00157955	0.000241799	0.001138181	0.018364731	0.001676982	0.000332892
0.000288598	0.00157955	0.000241799	0.001138181	0.018364731	0.001676982	0.000332892
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.00000536	0	3.02667E-06	0	8.60333E-06	0	0.00000798
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
1.96667E-05	0	1.56667E-05	0	4.86667E-05	0	1.39667E-05
1.96667E-05	0	1.56667E-05	0	4.86667E-05	0	1.39667E-05
7.26667E-06	0	0.0000104	0	0.000052	0	1.33333E-05
3.03333E-06	0	0.0000053	0	2.46667E-05	0	6.36667E-06
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892

6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
5.85309E-05	0.000151349	0.001823339	0.000109058	0.007252533	0.000160684	8.89757E-05
5.85309E-05	0.000151349	0.001823339	0.000109058	0.007252533	0.000160684	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	4.70848E-05	0.001823339	3.39281E-05	0.007252533	4.99892E-05	8.89757E-05
5.85309E-05	4.70848E-05	0.001823339	3.39281E-05	0.007252533	4.99892E-05	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000204819	0.001823339	0.000147587	0.007252533	0.000217453	8.89757E-05
5.85309E-05	8.23984E-05	0.001823339	5.93741E-05	0.007252533	8.7481E-05	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0.000464343	0.001823339	0.000334593	0.007252533	0.000492985	8.89757E-05
5.85309E-05	0.000390599	0.001823339	0.000281455	0.007252533	0.000414693	8.89757E-05
5.85309E-05	0.000663911	0.001823339	0.000478396	0.007252533	0.000704863	8.89757E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892

0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.00005535	0	0.000108683	0	0.00006495	0	0.000271167
1.44333E-05	0	1.50333E-05	0	0.0000175	0	1.67667E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.32632E-06	0	4.66957E-06	0	1.65997E-05	0	9.41866E-06
4.32632E-06	0	4.66957E-06	0	1.65997E-05	0	9.41866E-06
4.32632E-06	0	4.66957E-06	0	1.65997E-05	0	9.41866E-06
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.41333E-06	0	0.00000742	0	0.00126	0	2.72333E-05

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
3.80333E-05	0	1.58667E-05	0	0.000888	0	8.21333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.85309E-05	7.62003E-05	0.001823339	5.49079E-05	0.007252533	8.09006E-05	8.89757E-05
5.85309E-05	0.00037447	0.001823339	0.000269833	0.007252533	0.000397569	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
2.92654E-05	0.001302124	0.00091167	0.000938276	0.003626267	0.001382444	4.44879E-05
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
6.15834E-05	0.003493027	0.001914627	0.002516981	0.007691782	0.003708488	9.33146E-05
6.15834E-05	0.000385012	0.001914627	0.000277429	0.007691782	0.000408761	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0.004151381	0.001914627	0.002991374	0.007691782	0.004407452	9.33146E-05
6.15834E-05	0.004356387	0.001914627	0.003139096	0.007691782	0.004625104	9.33146E-05
6.15834E-05	0.002479245	0.001914627	0.001786477	0.007691782	0.002632173	9.33146E-05
6.15834E-05	0.002957385	0.001914627	0.002131012	0.007691782	0.003139806	9.33146E-05
6.15834E-05	0.003771994	0.001914627	0.002717998	0.007691782	0.004004663	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.0834E-07	0	1.50124E-07	0	2.21191E-07	0	4.89158E-08
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
2.0834E-07	0	1.50124E-07	0	2.21191E-07	0	4.89158E-08
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.47967E-05	0	0.00000413	0	0.000436	0	1.07833E-05
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000019	0	1.86667E-05	0	0.000218	0	2.06667E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.79876E-06	0	9.7633E-06	0	1.19656E-05	0	1.75456E-06
4.79876E-06	0	9.7633E-06	0	1.19656E-05	0	1.75456E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.000292509	0.000241799	0.000210774	0.018364731	0.000310552	0.000332892
0.000288598	0.000292509	0.000241799	0.000210774	0.018364731	0.000310552	0.000332892
0.000288598	0.000125004	0.000241799	9.00745E-05	0.018364731	0.000132715	0.000332892
0.000288598	8.35026E-05	0.000241799	6.01698E-05	0.018364731	8.86534E-05	0.000332892
0.000288598	8.35026E-05	0.000241799	6.01698E-05	0.018364731	8.86534E-05	0.000332892
0.000288598	8.35026E-05	0.000241799	6.01698E-05	0.018364731	8.86534E-05	0.000332892
0.000288598	8.35026E-05	0.000241799	6.01698E-05	0.018364731	8.86534E-05	0.000332892
0.000288598	0.00038022	0.000241799	0.000273977	0.018364731	0.000403674	0.000332892
0.000288598	0.00038022	0.000241799	0.000273977	0.018364731	0.000403674	0.000332892
0.000288598	0.00038022	0.000241799	0.000273977	0.018364731	0.000403674	0.000332892
0.000288598	0.00038022	0.000241799	0.000273977	0.018364731	0.000403674	0.000332892
0.000288598	0.000216674	0.000241799	0.000156129	0.018364731	0.000230039	0.000332892
0.000288598	0.000216674	0.000241799	0.000156129	0.018364731	0.000230039	0.000332892
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0.000288598	0.000216674	0.000241799	0.000156129	0.018364731	0.000230039	0.000332892

0.000288598	0.000262508	0.000241799	0.000189156	0.018364731	0.000278701	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0.00020834	0.000241799	0.000150124	0.018364731	0.000221191	0.000332892
0.000288598	0.00020834	0.000241799	0.000150124	0.018364731	0.000221191	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.00000536	0	3.02667E-06	0	8.60333E-06	0	0.00000798
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
0.000288598	0.000848777	0.000241799	0.000611606	0.018364731	0.000901132	0.000332892
0.000288598	0.000813776	0.000241799	0.000586385	0.018364731	0.000863972	0.000332892
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0.000438914	0.000241298	0.00031627	0.018653707	0.000465988	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
1.53776E-06	0	0.000127459	0	1.05919E-05	0	1.50211E-06
1.53776E-06	0	0.000127459	0	1.05919E-05	0	1.50211E-06
1.53776E-06	0	0.000127459	0	1.05919E-05	0	1.50211E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.55733E-06	0	7.77867E-06	0	0.00001576	0	3.40733E-05

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.44299E-05	0	1.209E-05	0	0.000918237	0	1.66446E-05
1.44299E-05	0	1.209E-05	0	0.000918237	0	1.66446E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
2.0834E-06	0	1.50124E-06	0	2.21191E-06	0	4.89158E-07
2.0834E-06	0	1.50124E-06	0	2.21191E-06	0	4.89158E-07
2.0834E-06	0	1.50124E-06	0	2.21191E-06	0	4.89158E-07

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
6.15834E-05	0.001725054	0.001914627	0.001243028	0.007691782	0.001831462	9.33146E-05
6.15834E-05	0.001725054	0.001914627	0.001243028	0.007691782	0.001831462	9.33146E-05
3.2356E-05	0.001725054	1.67323E-05	0.001243028	3.41379E-05	0.001831462	5.95252E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
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5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0.001237539	0.001823339	0.000891737	0.007252533	0.001313875	8.89757E-05
5.85309E-05	0.001237539	0.001823339	0.000891737	0.007252533	0.001313875	8.89757E-05
5.85309E-05	0.001237539	0.001823339	0.000891737	0.007252533	0.001313875	8.89757E-05
5.85309E-05	0.001237539	0.001823339	0.000891737	0.007252533	0.001313875	8.89757E-05
5.85309E-05	0.001237539	0.001823339	0.000891737	0.007252533	0.001313875	8.89757E-05
5.85309E-05	0.001237539	0.001823339	0.000891737	0.007252533	0.001313875	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.00159255	0.001823339	0.001147549	0.007252533	0.001690784	8.89757E-05
5.85309E-05	0.00159255	0.001823339	0.001147549	0.007252533	0.001690784	8.89757E-05
5.85309E-05	0.001645052	0.001823339	0.00118538	0.007252533	0.001746524	8.89757E-05
5.85309E-05	0.001645052	0.001823339	0.00118538	0.007252533	0.001746524	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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8.70793E-06	0	5.96415E-06	0	0.00041	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.001821407	0.000241799	0.001312457	0.018364731	0.001933758	0.000332892
0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
2.01667E-06	0	0.00000492	0	9.45333E-05	0	2.26667E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
1.53776E-06	2.2557E-05	0.000127459	1.62539E-05	1.05919E-05	2.39484E-05	1.50211E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
1.05649E-05	0	1.83113E-05	0	4.81042E-05	0	2.37565E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.5492E-05	0	6.64272E-05	0	1.08921E-05	0	8.47083E-05
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
0.0000085	0	0.000007	0	1.76667E-05	0	5.73333E-06
0.0000085	0	0.000007	0	1.76667E-05	0	5.73333E-06
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
0.00000452	0	0.00000563	0	0.00000858	0	0.000007355
0.00000508	0	0.00000496	0	0.00000853	0	0.00000233
1.30792E-05	0	7.12933E-06	0	0.000115606	0	7.6044E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.004122401	0.001823339	0.002970491	0.007252533	0.004376684	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.61481E-07	0	1.77222E-07	0	4.01667E-05	0	5.42593E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
8.42998E-07	0	5.49342E-08	0	6.35353E-06	0	2.59705E-06
6.15834E-05	0.003359481	0.001914627	0.002420752	0.007691782	0.003566705	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.29609E-05	0	3.03651E-06	0	0.000452273	0	3.65644E-05
1.63333E-05	0	3.07467E-06	0	0.0001695	0	5.32667E-05
1.46471E-05	0	3.05559E-06	0	0.000310886	0	4.49155E-05
9.7835E-06	0	8.3143E-06	0	0.00126444	0	0.00003569
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.78633E-06	0	3.73667E-06	0	2.08667E-06	0	0.00000534
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
9.63641E-07	0.000735023	0.000646507	0.000529638	0.000140907	0.000780362	7.37576E-06
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0.00063002	0.001914627	0.000453975	0.007691782	0.000668882	9.33146E-05
6.15834E-05	0.000735023	0.001914627	0.000529638	0.007691782	0.000780362	9.33146E-05
0.000293123	0.00127754	0.000241298	0.000920561	0.018653707	0.001356343	0.000338074
0.000293123	0.000437514	0.000241298	0.000315261	0.018653707	0.000464501	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
3.08091E-06	0	2.04236E-05	0	2.23808E-05	0	2.77471E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.96E-06	0	4.35879E-06	0	5.64075E-05	0	1.13463E-05
6.96E-06	0	4.35879E-06	0	5.64075E-05	0	1.13463E-05
6.96E-06	0	4.35879E-06	0	5.64075E-05	0	1.13463E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05

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0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0.004235134	0.001914627	0.003051724	0.007691782	0.004496371	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.00000536	0	3.02667E-06	0	8.60333E-06	0	0.00000798
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.000110003	0.000241799	7.92655E-05	0.018364731	0.000116789	0.000332892
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06

6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
0.000288598	0.001013282	0.000241799	0.000730144	0.018364731	0.001075785	0.000332892
0.000288598	0.000724523	0.000241799	0.000522072	0.018364731	0.000769214	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000586268	0.001823339	0.000422449	0.007252533	0.000622431	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
0.00000196	0	4.07667E-06	0	2.28167E-05	0	7.61333E-07
0.00000196	0	4.07667E-06	0	2.28167E-05	0	7.61333E-07
0.00000196	0	4.07667E-06	0	2.28167E-05	0	7.61333E-07

4.17079E-06	0	2.1905E-05	0	0.000356303	0	4.88738E-05
4.17079E-06	0	2.1905E-05	0	0.000356303	0	4.88738E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0.000781275	0.001914627	0.000562966	0.007691782	0.000829466	9.33146E-05
0.000288598	0.007117725	0.000241799	0.005128841	0.018364731	0.007556769	0.000332892
0.000288598	0.007117725	0.000241799	0.005128841	0.018364731	0.007556769	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.001288491	0.000241799	0.000928452	0.018364731	0.001367969	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.59293E-05	0	3.10647E-05	0	0.000343181	0	9.66355E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.32632E-06	0	4.66957E-06	0	1.65997E-05	0	9.41866E-06
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
0.000288598	0.000601661	0.000241799	0.000433541	0.018364731	0.000638773	0.000332892
0.000288598	0.000601661	0.000241799	0.000433541	0.018364731	0.000638773	0.000332892
5.85309E-05	0.000602877	0.001823339	0.000434417	0.007252533	0.000640065	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000200756	0.001823339	0.00014466	0.007252533	0.00021314	8.89757E-05
5.85309E-05	0.000200756	0.001823339	0.00014466	0.007252533	0.00021314	8.89757E-05
4.81134E-06	0	5.96018E-06	0	6.943E-06	0	4.40932E-07
4.81134E-06	0	5.96018E-06	0	6.943E-06	0	4.40932E-07
4.81134E-06	0	5.96018E-06	0	6.943E-06	0	4.40932E-07
4.81134E-06	0	5.96018E-06	0	6.943E-06	0	4.40932E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.52181E-05	0	0.000108122	0	2.71666E-05	0	0.000155861
3.52181E-05	0	0.000108122	0	2.71666E-05	0	0.000155861
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.14333E-06	0	2.35667E-06	0	0.000174	0	0.0000931
0.0000347	0	0.00004492	0	0.000149933	0	0.001830667
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.61481E-07	0	1.77222E-07	0	4.01667E-05	0	5.42593E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.000840026	0.000241799	0.000605301	0.018364731	0.000891842	0.000332892
0.000288598	0.000840026	0.000241799	0.000605301	0.018364731	0.000891842	0.000332892
0.000288598	0.000656271	0.000241799	0.000472891	0.018364731	0.000696752	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
2.33295E-05	0	1.66878E-05	0	0.003546824	0	0.000209149
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
3.88674E-07	0	1.38579E-06	0	0.000202093	0	1.41267E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.0000087	0	9.97667E-06	0	0.006546667	0	7.68333E-06
0.0000087	0	9.97667E-06	0	0.006546667	0	7.68333E-06
0.0000087	0	9.97667E-06	0	0.006546667	0	7.68333E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06

0.00000145	0	5.56667E-06	0	3.88333E-06	0	1.05167E-06
1.15583E-05	0	1.53167E-05	0	0.000006175	0	1.75583E-06
2.16667E-05	0	2.50667E-05	0	8.46667E-06	0	0.00000246
1.15583E-05	0	1.53167E-05	0	0.000006175	0	1.75583E-06
1.15583E-05	0	1.53167E-05	0	0.000006175	0	1.75583E-06
1.33403E-06	0	1.36741E-06	0	1.96146E-06	0	8.61456E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000437514	0.001823339	0.000315261	0.007252533	0.000464501	8.89757E-05
5.85309E-05	0.000437514	0.001823339	0.000315261	0.007252533	0.000464501	8.89757E-05
5.85309E-05	0.000437514	0.001823339	0.000315261	0.007252533	0.000464501	8.89757E-05
5.85309E-05	0.002375075	0.001823339	0.001711415	0.007252533	0.002521577	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.46667E-06	0	5.66667E-06	0	0.0000216	0	4.53333E-06
4.46667E-06	0	5.66667E-06	0	0.0000216	0	4.53333E-06
4.46667E-06	0	5.66667E-06	0	0.0000216	0	4.53333E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0.000352011	0.000241298	0.00025365	0.018653707	0.000373724	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
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0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
8.68726E-07	0	9.31254E-07	0	1.95713E-06	0	8.18196E-06
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
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0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
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0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
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0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
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0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
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0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
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0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.46333E-05	0	4.15667E-06	0	0.000214	0	0.000403033
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.94967E-05	0	3.16467E-05	0	2.41767E-05	0	1.93667E-06
7.19667E-06	0	3.47667E-06	0	0.00011425	0	6.95667E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000081	0	0.000143333	0	5.36667E-05	0	0.000253333
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0.00240992	0.001914627	0.001736523	0.007691782	0.002558572	9.33146E-05
6.15834E-05	0.004050128	0.001914627	0.002918413	0.007691782	0.004299953	9.33146E-05

4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000144333	0	0.000103833	0	0.0000273	0	7.84333E-07
0.000144333	0	0.000103833	0	0.0000273	0	7.84333E-07
0.000144333	0	0.000103833	0	0.0000273	0	7.84333E-07
5.85309E-07	5.28827E-06	1.82334E-05	3.81059E-06	7.25253E-05	5.61447E-06	8.89757E-07
5.85309E-07	5.83564E-06	1.82334E-05	4.20501E-06	7.25253E-05	6.1956E-06	8.89757E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.75012E-06	0	2.70223E-06	0	3.98144E-06	0	8.80484E-07

3.75012E-06	0	2.70223E-06	0	3.98144E-06	0	8.80484E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.00001501	0	3.43333E-05	0	2.77667E-05	0	1.25867E-05
0.000259739	0	0.000217619	0	0.016528258	0	0.000299602
0.00001119	0	0.00002043	0	0.0000199	0	6.32667E-06
0.00000692	0	1.46933E-05	0	1.56833E-05	0	6.61333E-06
0.00001046	0	8.62333E-06	0	0.0000179	0	0.00001014
7.19333E-06	0	7.08667E-06	0	3.69333E-05	0	0.00010728
1.48133E-05	0	1.23833E-05	0	0.0000426	0	4.51667E-05
0.000019	0	2.02333E-05	0	0.000137967	0	0.0000177
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
2.78731E-06	0	3.7892E-06	0	1.05586E-05	0	3.13837E-06
3.86037E-06	0	1.84385E-05	0	0.000204773	0	2.24472E-05
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
7.03412E-05	0	0.000164725	0	0.000112971	0	0.000216853
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
7.61481E-07	0	1.77222E-07	0	4.01667E-05	0	5.42593E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
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0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000293123	0	0.000241298	0	0.018653707	0	0.000338074
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
2.83633E-05	0	0.00002523	0	2.26333E-06	0	6.98333E-06
0.00002	0	0.0000175	0	0.000015	0	0.0000155
0.00002	0	0.0000175	0	0.000015	0	0.0000155
0.00002	0	0.0000175	0	0.000015	0	0.0000155
0.000293123	0.00350011	0.000241298	0.002522086	0.018653707	0.003716009	0.000338074
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
8.28297E-06	0	5.52198E-06	0	3.31319E-05	0	2.76099E-06
8.28297E-06	0	5.52198E-06	0	3.31319E-05	0	2.76099E-06
8.28297E-06	0	5.52198E-06	0	3.31319E-05	0	2.76099E-06
8.28297E-06	0	5.52198E-06	0	3.31319E-05	0	2.76099E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
8.70793E-06	0	5.96415E-06	0	0.000184438	0	5.36175E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
8.35083E-06	0	6.49924E-06	0	1.3363E-05	0	1.20508E-06
0.000272644	0	0.000204411	0	5.45711E-05	0	4.22111E-06
0.000272644	0	0.000204411	0	5.45711E-05	0	4.22111E-06
0.000272644	0	0.000204411	0	5.45711E-05	0	4.22111E-06
0.000272644	0	0.000204411	0	5.45711E-05	0	4.22111E-06
0.000163769	0	0.000140354	0	2.76387E-05	0	2.16856E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
7.61481E-07	0	1.77222E-07	0	4.01667E-05	0	5.42593E-07
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.39533E-06	0	4.26817E-06	0	0.000378834	0	1.46948E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000912629	0.001823339	0.000657616	0.007252533	0.000968923	8.89757E-05
5.85309E-05	0.000754674	0.001823339	0.000543798	0.007252533	0.000801225	8.89757E-05
5.85309E-05	0.000754674	0.001823339	0.000543798	0.007252533	0.000801225	8.89757E-05
5.85309E-05	0.000754674	0.001823339	0.000543798	0.007252533	0.000801225	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000737523	0.001823339	0.000531439	0.007252533	0.000783016	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.49767E-05	0	2.21667E-05	0	7.89667E-06	0	1.13133E-05
3.99811E-07	0	1.03089E-06	0	1.26712E-05	0	1.95185E-06
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

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4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
5.45197E-05	0	5.20101E-05	0	0.000751523	0	5.55557E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.002556081	0.000241799	0.001841843	0.018364731	0.002713748	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
5.85309E-05	0.000219194	0.001823339	0.000157946	0.007252533	0.000232715	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
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1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
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1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
1.74292E-05	0	8.86414E-06	0	2.96686E-06	0	2.27982E-06
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.15834E-05	0	0.001914627	0	0.007691782	0	9.33146E-05
3.28612E-06	0	3.6682E-06	0	0.043766182	0	1.78401E-06
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
0.000288598	0.001776306	0.000241799	0.001279958	0.018364731	0.001885875	0.000332892
0.000288598	0.001776306	0.000241799	0.001279958	0.018364731	0.001885875	0.000332892
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07

2.93556E-06	0	6.89286E-07	0	7.43915E-06	0	1.83716E-06
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
1.55998E-05	0	2.01548E-05	0	7.17036E-05	0	1.57633E-05
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.75012E-06	0	2.70223E-06	0	3.98144E-06	0	8.80484E-07
4.1668E-08	0	3.00248E-08	0	4.42382E-08	0	9.78316E-09
4.1668E-08	0	3.00248E-08	0	4.42382E-08	0	9.78316E-09
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
3.75012E-06	0	2.70223E-06	0	3.98144E-06	0	8.80484E-07
4.1668E-06	0	3.00248E-06	0	4.42382E-06	0	9.78316E-07
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
6.78905E-06	0	5.73652E-06	0	8.14919E-06	0	1.70883E-06
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
0.000288598	0	0.000241799	0	0.018364731	0	0.000332892
2.88598E-06	0	2.41799E-06	0	0.000183647	0	3.32892E-06
2.88598E-06	0	2.41799E-06	0	0.000183647	0	3.32892E-06
2.88598E-06	0	2.41799E-06	0	0.000183647	0	3.32892E-06
2.88598E-06	0	2.41799E-06	0	0.000183647	0	3.32892E-06
2.88598E-06	0	2.41799E-06	0	0.000183647	0	3.32892E-06
2.88598E-06	0	2.41799E-06	0	0.000183647	0	3.32892E-06
2.88598E-06	0	2.41799E-06	0	0.000183647	0	3.32892E-06
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5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
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5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
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5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-07	0	1.82334E-05	0	7.25253E-05	0	8.89757E-07
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
5.85309E-05	0	0.001823339	0	0.007252533	0	8.89757E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
7.61481E-07	0	1.77222E-07	0	4.01667E-05	0	5.42593E-07
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05
6.85333E-05	0	0.00001595	0	0.003615	0	4.88333E-05

1.55998E-05

0 2.01548E-05

0 7.17036E-05

0 1.57633E-05

Pb NG Baselines for Liquid Units Switching to NG (tpy)	Sb Baseline Emissions (lb/MMBtu)	Sb NG Baselines for Liquid Units Switching to NG (tpy)	Se Baseline Emissions (lb/MMBtu)	Se NG Baselines for Liquid Units Switching to NG (tpy)	TSM10 Baseline Emissions (lb/MMBtu)	TSM10 Baseline Emissions (tpy)
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015418386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013955639
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01137317
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001521967
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001390086
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00090101
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000746172
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.27087E-05
0	0.000110899	0	2.32492E-06	0	0.000198461	0.073375922
0	0.000110899	0	2.26894E-06	0	0.000179616	0.091753016
0	0.000110899	0	2.32492E-06	0	0.000198461	0.041012918
0	0.000110899	0	2.32492E-06	0	0.000198461	0.147162659
0	0.000110899	0	2.3809E-06	0	0.000217306	0.173831808
0	0.000110899	0	2.32492E-06	0	0.000198461	0.161107507
0	0.000119137	0	0.000211575	0	0.019858323	0.003773081
0	0.000119137	0	0.000211575	0	0.019858323	0.003773081
0	0.000119137	0	0.000211575	0	0.019858323	0.003773081
0	0.000119137	0	0.000211575	0	0.019858323	0.576050244
0	0.000119137	0	0.000211575	0	0.019858323	0.576050244
0	0.000119137	0	0.000211575	0	0.019858323	0.034903932
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010827528
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009953079
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011730415
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000739372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000796246
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00656341
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001439642
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001684914
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006469501
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002260771
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003625764
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001983506
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003824826
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003469359
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002765534
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00270155
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003554671
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004578416
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003981232
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002602019
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002602019
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002274989

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000767809
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000119137	0	0.000211575	0	0.019858323	20.18399987
0	0.000119137	0	0.000211575	0	0.019858323	20.18399987
0	0.000119137	0	0.000211575	0	0.019858323	20.18399987
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00148605
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00459145
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00796954
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00119743
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000613418
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000192841
0	3.4729E-06	0	0.000106184	0	0.000277163	0.364191657
0	3.4729E-06	0	0.000106184	0	0.000277163	0.364191657
0	3.4729E-06	0	0.000106184	0	0.000277163	0.364191657
0	3.4729E-06	0	0.000106184	0	0.000277163	0.364191657
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005529488
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.62182E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.60981E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000108121
0	0.000119137	0	0.000211575	0	0.019858323	0.02188983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.81115E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000150168
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000150168
0	0.000119137	0	0.000211575	0	0.019858323	0.060668171
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003027395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003027395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006487275
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006487275
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004432971
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.03317E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.21961E-05
0	0.000119137	0	0.000211575	0	0.019858323	0.017395891
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.04302E-05
0	0.000119137	0	0.000211575	0	0.019858323	0.017395891
0	0.000119137	0	0.000211575	0	0.019858323	0.060668171
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	9.0101E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.04229E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.03316E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001506489
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001506489
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002485347
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00086497
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00518982
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00518982
0	9.00442E-08	0	1.70499E-08	0	8.22841E-07	0.001186766
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023942684
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023942684

0	1.45526E-06	0	8.31047E-07	0	0.000314242	0.574119587
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020240297
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017948127
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017948127
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007335623
0.001714009	0.000119137	0.003155147	0.000211575	0.00059743	0.019858323	34.79178254
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00725854
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003748203
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012513232
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009010104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006797222
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	8.05044E-06	0	4.50741E-06	0	0.004435308	1.311964025
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003258448
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003258448
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003258448
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000898542
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000898542
0	0.000110899	0	0.000100948	0	0.001266757	0.946608088
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000305978
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000444072
0	1.19967E-06	0	1.87667E-06	0	0.00016933	0.063968578
0	1.19967E-06	0	0.00000121	0	0.000135668	0.028154524
0	1.19967E-06	0	1.54333E-06	0	0.000152499	0.031647298
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006148768
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007820276
0.000543024	7.67959E-05	0.000999598	6.50506E-05	0.000189275	0.009559899	5.306317509
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004018753
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008200429
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0.000228632	7.67959E-05	0.000420866	6.50506E-05	7.96914E-05	0.009559899	2.234148384
0.000105658	7.67959E-05	0.000194495	6.50506E-05	3.68279E-05	0.009559899	1.032469086
0.000156531	7.67959E-05	0.000288141	6.50506E-05	5.45598E-05	0.009559899	1.529583831
0.000318195	7.67959E-05	0.000585734	6.50506E-05	0.000110909	0.009559899	3.109338012
0.000186545	7.67959E-05	0.000343392	6.50506E-05	6.50216E-05	0.009559899	1.822881531
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.024537104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011473688
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014386955
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004803743
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00755779
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.765289083
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.572616302
0.000926954	7.67959E-05	0.001706337	6.86022E-05	0.000323096	0.010106215	9.575638286
0	1.00466E-06	0	8.75567E-07	0	0.000342924	0.103638597
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0.000407136	0.000119137	0.000749456	0.000214946	0.00014191	0.020164378	8.391607703
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.692645204
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.079816113

0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.143936068
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.382401984
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.323999101
0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.135661965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000153048
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000280424
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000280424
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000280424
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000771607
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002648967
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0026126
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002436878
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005184192
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00699426
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007120515
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004855899
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00210058
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006308877
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010778651
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001840222
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002224098
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00178084
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00220916
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00085161
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00075725
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003614074
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002595068
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000874647
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000778967
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001932573
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000969727
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002849678
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002849678
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002849678
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003010971
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001103528
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000931469
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000468913
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.078073141
0	6.34667E-08	0	7.67505E-07	0	2.7228E-06	0.008014038
0	3.4729E-06	0	0.000106184	0	0.000277163	0.866907102
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014265998
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.217309146

0	3.4729E-06	0	0.000106184	0	0.000277163	0.896343849
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.242997822
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.097002742
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.280935862
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020735581
0	4.60667E-07	0	2.77475E-05	0	0.000439397	1.443417599
0	3.4729E-06	0	0.000106184	0	0.000277163	0.606986094
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001029314
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.050779182
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.050779182
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.018313139
0	1.19967E-06	0	0.0000012	0	0.000671213	0.963607045
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.96324057
0	1.19967E-06	0	0.0000012	0	0.000671213	2.6163218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001652264
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001652264
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001102606
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.526160927
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.342129237
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.526160927
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.269059565
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.298955072
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007131929
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007131929
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001415286
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002947415
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016636848
0	8.05044E-06	0	4.50741E-06	0	0.003131641	1.295559906
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.416738211
0	1.11791E-07	0	1.04367E-05	0	0.000154836	0.115290547
0	1.11791E-07	0	1.04367E-05	0	0.000154836	0.115290547
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.405153044
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.675255073
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904614
1.33907E-05	0.000119137	2.46496E-05	0.000211575	4.66742E-06	0.019858323	0.271810801
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904614
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	9.87507E-05
0	0.000119137	0	0.000211575	0	0.019858323	1.23558488
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.170941284
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.165185685
0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.186734704
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.141457896
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001109189
0	8.05044E-06	0	1.19724E-06	0	0.003416622	1.591291848
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007948639
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.024238907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.024238907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000803356
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.34732E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	3.64057E-06	0	1.36907E-06	0	0.002579651	0.327589317
0	3.64057E-06	0	1.36907E-06	0	0.002203387	0.279807582
0	3.64057E-06	0	1.36907E-06	0	0.001844387	0.235723721
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001757331
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001757331
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006924203
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000426561
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000853121
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001149041
0	8.05044E-06	0	4.50741E-06	0	0.003405308	2.342851715
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005661143
0	1.00466E-06	0	2.74374E-06	0	4.56405E-05	0.011994315
0	1.00466E-06	0	2.74374E-06	0	0.001765614	0.464003307
0	1.00466E-06	0	2.74374E-06	0	0.002198947	0.577883307
0	1.00466E-06	0	2.74374E-06	0	0.000365614	0.096083307
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.523997937
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002654154
0	4.26333E-07	0	1.51333E-06	0	2.8606E-05	0.061288355
0.001760968	7.67959E-05	0.00324159	6.50506E-05	0.000613798	0.009559899	17.2078181
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.344156362
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003850894
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001612767
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002147614
0	8.05044E-06	0	3.74667E-06	0	0.007117477	1.660365135
0	9.44072E-07	0	2.44972E-06	0	0.000175312	0.332811893
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001028551
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005903881
0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.547435928
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.423036512
0	4.47247E-06	0	1.26667E-06	0	0.000830109	0.625568008
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003013571
0.000383152	7.67959E-05	0.000705305	6.50506E-05	0.00013355	0.009570712	3.748314
0	4.47247E-06	0	2.17702E-06	0	0.000288827	1.214286031
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0007241
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002056278
0	4.47247E-06	0	2.17702E-06	0	0.000288827	0.883810298
0	4.26333E-07	0	0.00000296	0	0.003822085	0.611533573
0	4.26333E-07	0	0.00000296	0	0.003822085	0.611533573
0	1.19967E-06	0	4.2712E-06	0	0.000266547	0.155450037
0	1.19967E-06	0	4.2712E-06	0	0.000289711	0.164266214
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003910138
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006739064

0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.006098003
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	0.000119137	0	0.000211575	0	0.019858323	15.91724051
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.081363908
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.081363908
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.468373092
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001508075
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001508075
0.002038468	7.67959E-05	0.00375241	6.50506E-05	0.000710522	0.009559899	19.91948344
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.302168937
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.483470299
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.330718798
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001244135
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001244135
0	4.26333E-07	0	0.00000296	0	0.003822085	0.542736046
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.18489E-05
0	4.26333E-07	0	0.00000296	0	0.003822085	0.470116434
0	4.26333E-07	0	0.00000296	0	0.003822085	0.428073501
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001809229
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002162425
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000485213
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005117739
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005117739
0	8.05044E-06	0	4.50741E-06	0	0.003872132	1.976142589
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.475561125
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0	1.71333E-07	0	1.55138E-05	0	0.000330455	0.006980867
0	1.71333E-07	0	1.55138E-05	0	2.76591E-05	0.028925858
0	0.000119137	0	0.000211575	0	0.019858323	15.91724051
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-08	0	3.40999E-09	0	1.64568E-07	5.1839E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000481987
0	3.4729E-06	0	2.55333E-05	0	7.19153E-05	0.351683186
0	0.000119137	0	0.000211575	0	0.019858323	28.10747089
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001444579
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001444579
0	0.000119137	0	0.000211575	0	0.019858323	1.301117347
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012325822
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.030778514

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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021624249
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000672514
0	0.000110899	0	0.000100948	0	0.001266757	0.036229242
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001871218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005968293
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002566078
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007352245
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0024075
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005550224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004108607
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004108607
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004541092
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.026327523
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015857783
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022705461
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022705461
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015785702
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001874102
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001802021
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001874102
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001802021
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001189334
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.666251672
0	1.80088E-06	0	2.39167E-08	0	2.04443E-05	0.002318387
0	1.80088E-06	0	2.39167E-08	0	2.04443E-05	0.003005316
0	1.80088E-06	0	2.39167E-08	0	2.04443E-05	0.039498438
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0	0.000119137	0	0.000211575	0	0.019858323	7.256231358
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0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003207597
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003207597
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004750127
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002090344
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002018263
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002162425
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001989431
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000482942
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.37867E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.01826E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002770066
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001998081
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000108121
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002173879
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.293086602
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007496406
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003315718
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013695358
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002811152
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014416166
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.029481059
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007928891
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014416166
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016146106
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003531961
0	2.53351E-07	0	1.07445E-06	0	1.15089E-05	0.014583334
0	2.53351E-07	0	1.07445E-06	0	1.15089E-05	0.007964628
0	2.53351E-07	0	1.07445E-06	0	1.15089E-05	0.007964628
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.062139779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002162425
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002162425
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016578591
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0	9.00442E-08	0	1.70499E-08	0	8.22841E-07	0.002793132
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009730912
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004541092
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009370508
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01045172
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020182632
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010956286
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010956286
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.031715565
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002162425
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021624249
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007928891
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001059588
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003027395
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0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.571546994
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001938086
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.019906158
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000235332
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003047143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005007659
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000737224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000659936
0	8.58607E-06	0	1.35854E-06	0	0.000611456	0.001690675
0	0.000122779	0	0.000214946	0	0.020168435	1.037786979
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.13131E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000906227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001962483
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000228832
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00056878
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001871962
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001572448
0	0.000119137	0	0.000211575	0	0.019858323	0.104851947
0.00062228	7.67959E-05	0.001145492	6.50506E-05	0.0002169	0.009559899	6.080787102
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	0.055613235
3.56449E-05	0.000119137	6.56152E-05	0.000211575	1.24243E-05	0.019858323	0.723538012
3.59531E-05	0.000119137	6.61825E-05	0.000211575	1.25317E-05	0.019858323	0.729793384
0.000207653	7.67959E-05	0.000382248	6.50506E-05	7.2379E-05	0.009559899	2.029145911
0.00011431	7.67959E-05	0.000210422	6.50506E-05	3.98436E-05	0.009559899	1.117016832
0.000255288	7.67959E-05	0.000469933	6.50506E-05	8.89822E-05	0.009559899	2.49461739
0	0.000119137	0	0.000211575	0	0.019858323	0.000135732
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000164568
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.165123355
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.115937674
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.208687814
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779

4.07371E-05	7.67959E-05	7.49888E-05	6.50506E-05	1.41992E-05	0.009559899	0.398074192
8.72736E-05	7.67959E-05	0.000160653	6.50506E-05	3.04198E-05	0.009559899	0.852819465
8.06289E-05	7.67959E-05	0.000148422	6.50506E-05	2.81037E-05	0.009559899	0.787888632
0.000181544	7.67959E-05	0.000334186	6.50506E-05	6.32784E-05	0.009559899	1.774011328
0.000199882	7.67959E-05	0.000367942	6.50506E-05	6.96701E-05	0.009559899	1.953202073
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001775473
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000671438
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.38409E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004793276
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006020823
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000552949
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000552949
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000310968
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000310968
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000256292
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000256292
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000537479
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000537479
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000592445
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000592445
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000592445
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00259491
0	0.000118771	0	1.0829E-06	0	0.007378077	0.136125516
0	0.000118771	0	1.0829E-06	0	0.007378077	0.161856558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000483903
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000483903
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691976
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001268623
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001037964
0	3.4729E-06	0	0.000106184	0	0.000277163	0.229848173
0	3.4729E-06	0	0.000106184	0	0.000277163	0.232089032
0	3.4729E-06	0	0.000106184	0	0.000277163	0.200396875
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015929863
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.035319607
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001297455
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007712649
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005672761
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004757335
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002306587
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001513697
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002666991
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003171557
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002450748
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002018263
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007208083

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000576647
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002739072
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003207597
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001081212
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002450748
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.024363321
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.025444533
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.044545953
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.051609874
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.044545953
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.053123572
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.238997474
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007208083
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.47247E-06	0	2.17702E-06	0	0.000461024	0.168347664
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.49737691
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000787407
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001071338
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.04738E-07
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.393959226
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.032921693
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.032921693
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.03776838
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.885268651
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003622802
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003484573
0	4.60667E-07	0	0.000022	0	0.000281448	0.418825939
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.76005027
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000521475
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005555572
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000571331
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	9.68977E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000201102
0	0.000119137	0	0.000211575	0	0.019858323	0.017619297
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000476013
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000609725
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000374392
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005529488
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001053738
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001365107
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000192874
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.23277E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000518348
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000948225
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.359086037
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.036689226

0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.697680752
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.027516919
0	0.000119137	0	0.000211575	0	0.019858323	0.041901062
0	4.47247E-06	0	1.88856E-07	0	0.000105748	0.056465265
0	4.47247E-06	0	1.88856E-07	0	0.000105748	0.058977841
0	4.47247E-06	0	1.88856E-07	0	0.000105748	0.056391242
0	4.47247E-06	0	1.88856E-07	0	0.000105748	0.065815514
0	4.47247E-06	0	1.88856E-07	0	0.000105748	0.075728395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001002467
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.927226966
0	1.80088E-08	0	3.40999E-09	0	1.64568E-07	8.26527E-06
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.41148866
0	3.4729E-06	0	0.000106184	0	0.000277163	1.191499984
0	4.47247E-06	0	2.17702E-06	0	0.000532008	1.176747842
0	4.47247E-06	0	2.17702E-06	0	0.000532008	1.269955592
0.000698599	7.67959E-05	0.00128598	6.50506E-05	0.000243501	0.009559899	6.826561319
0.000881913	7.67959E-05	0.001623425	6.50506E-05	0.000307397	0.009559899	8.617871284
0.000649322	7.67959E-05	0.001195271	6.50506E-05	0.000226326	0.009559899	6.345038769
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.027210711
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.027383112
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023360706
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012619082
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000756676
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001217888
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001873674
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002017802
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004086983
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002047096
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004011298
0	4.47247E-06	0	1.88856E-07	0	0.000130465	0.075470264
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0	4.47247E-06	0	1.88856E-07	0	0.000130465	0.058303865
0	4.47247E-06	0	1.88856E-07	0	0.000130465	0.159960525
0	4.47247E-06	0	1.88856E-07	0	0.000130465	0.118870706
0	4.47247E-06	0	1.88856E-07	0	0.000130465	0.132100292
0	4.47247E-06	0	1.88856E-07	0	8.10315E-05	0.105831736
0	4.47247E-06	0	1.88856E-07	0	8.10315E-05	0.098249623
0	4.47247E-06	0	1.88856E-07	0	8.10315E-05	0.123513325
0	1.00466E-06	0	1.88856E-08	0	0.000520143	1.507389478
0	1.00466E-06	0	1.88856E-08	0	0.000520143	2.295360612
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.328850579
0	7.94333E-08	0	2.46478E-07	0	4.25587E-05	0.012919644

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.40556E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010532359
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000783756
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000950381
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.08959494
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.08959494
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000938007
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000723672
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	0.000110899	0	0.00000439	0	0.000243476	0.327389245
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001342876
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6.04188E-05	0.000119137	0.000111219	0.000214946	2.10594E-05	0.020164378	1.245311679
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001982223
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001982223
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003236429
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003236429
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003236429
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004404139
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000348358
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000348358
0	0.000119137	0	0.000211575	0	0.019858323	0.069504132
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000735224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000735224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00198398
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.15747E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.071883348
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002602118
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001210958
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001210958
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001059588
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001059588
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000908218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000908218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000908218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000749641
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000749641
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.877590122
0	4.60667E-07	0	2.77475E-05	0	0.000439397	1.412396204
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002797658
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.408970586
7.75354E-05	5.95684E-06	0.000142727	1.05787E-05	2.70255E-05	0.000992916	1.57385156
1.06832E-05	5.95684E-06	1.96656E-05	1.05787E-05	3.7237E-06	0.000992916	0.216852891
0	9.4491E-08	0	1.33074E-06	0	3.15852E-05	0.047654216
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004381626
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.412091829
0	0.000110899	0	0.000100948	0	0.001266757	2.245199604
0	0.000110899	0	0.000100948	0	0.001266757	2.245199604
0	0.000110899	0	0.000100948	0	0.001266757	2.245199604
0	8.05044E-06	0	1.97667E-06	0	0.000332883	0.255254356
0	1.00466E-06	0	0.00000199	0	0.000297892	0.096564701
0	1.00466E-06	0	2.13333E-06	0	0.000170553	0.051336412
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.7217088
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.361816678
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.361816678
0	8.05044E-06	0	4.50741E-06	0	0.003872132	5.759796418
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.034213709
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.798305598
0	3.4729E-06	0	0.000126117	0	0.000175612	0.518021229
0	1.00466E-06	0	9.72833E-07	0	0.000464665	1.118914193
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001520609
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.450170049
0	7.67959E-05	0	6.50506E-05	0	0.009559899	7.872003188
0	1.00466E-06	0	2.74374E-06	0	0.000411114	2.238039925
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.333125836
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000756849
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00351715
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00351715
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000547683
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000870894
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000870894
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000362873
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000362873
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000276474
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000276474
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004839487
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001204639
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000616143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000616143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	9.00442E-08	0	1.70499E-08	0	8.22841E-07	4.44334E-06
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.033744736
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000638907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00056755
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000323108
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004322309
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017515642
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003317693
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003317693
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0.000694917	0.000119137	0.001279202	0.000214946	0.000242218	0.020164378	14.32315116
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.367501561
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010174835
0	1.19967E-06	0	3.84833E-06	0	0.000298381	0.453730843
0	1.19967E-06	0	3.84833E-06	0	0.000298381	0.304528158
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010704497
0	1.19967E-06	0	0.000021417	0	0.00020652	0.050343469
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.106259865
0	4.47247E-06	0	0.00000604	0	0.000551691	0.405479701
0	8.05044E-06	0	4.50741E-06	0	0.003872132	5.061217331
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.697756224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020148073
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000645173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002030705
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001747318
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000483731
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000464477
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000350728
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016588465
0	4.26333E-07	0	1.56667E-06	0	0.00290547	0.634467774
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002528383
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001015056
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00022661
0	3.4729E-06	0	0.000106184	0	0.000277163	0.267496277
0	3.4729E-06	0	0.000106184	0	0.000277163	0.647562699
0	2.93333E-07	0	4.29191E-07	0	7.59975E-05	0.188006727
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01383794
0	2.93333E-07	0	4.29191E-07	0	7.59975E-05	0.284838511
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.02537028
0	4.26333E-07	0	0.00000296	0	0.003822085	0.353447295
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.62651E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.55739E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.000135726	0.000119137	0.000249844	0.000211575	4.73082E-05	0.019858323	2.755030224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	4.26333E-07	0	0.00000296	0	0.003822085	0.368562685
0	4.26333E-07	0	0.00000296	0	0.003822085	0.373526235
0	1.19967E-06	0	4.2712E-06	0	0.000186244	0.516268889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001168302
0	7.77821E-05	0	6.86022E-05	0	0.010114371	4.385793429
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0	7.77821E-05	0	6.86022E-05	0	0.010114371	0.225934813
0	1.19967E-06	0	3.41665E-07	0	0.000190854	0.162653803
0	1.19967E-06	0	3.39941E-07	0	0.000221363	0.18865469
0	1.19967E-06	0	3.38217E-07	0	0.000251872	0.575114943
0	7.67959E-05	0	6.50506E-05	0	0.010102663	6.814448229
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01037964
0	7.67959E-05	0	6.50506E-05	0	0.010102663	0.796493949
0	7.67959E-05	0	6.50506E-05	0	0.010102663	0.353997311
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012455567
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001225374
0	7.67959E-05	0	6.50506E-05	0	0.010102663	5.50465818
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0	7.67959E-05	0	6.50506E-05	0	0.010102663	1.96911004
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
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0	7.67959E-05	0	6.50506E-05	0	0.00025348	0.091039755
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0.000194552	0.000119137	0.000358131	0.000211575	6.78123E-05	0.019858323	3.949105618
0.000152852	0.000119137	0.00028137	0.000211575	5.32776E-05	0.019858323	3.102664443
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	9.00442E-07	0	1.70499E-07	0	8.22841E-06	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017818776
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017818776
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009856313
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0	3.4729E-06	0	0.000106184	0	0.000277163	0.165998225
0	3.4729E-06	0	0.000106184	0	0.000277163	0.165998225
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006476413
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006009369
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0008286
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002294441
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.70105E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004973577
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.009582577
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001260047
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001680062
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00129427
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001120041
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002986777
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005029816
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001848068
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003567539
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003567539

0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004148302
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004480166
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005514337
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005357532
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005837283
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004865958
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005915478
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004865958
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00505678
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00210153
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004776769
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004776769
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003899404
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004484314
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00522686
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000715582
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000977962
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000970703
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000970703
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001103448
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001161524
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001050765
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00131916
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002945294
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001957998
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00442043
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.007985481
0	3.4729E-06	0	0.000106184	0	0.000277163	0.337029722
0	3.4729E-06	0	0.000106184	0	0.000277163	0.337029722
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004574993
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001160501
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001160501
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000663144
0	0.000637667	0	0.000637667	0	0.003359367	2.361016643
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004245857
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000298592
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006842742
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006842742
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006842742
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000898542
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000898542
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001061662
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005003035
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005999001
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000110899	0	0.000100948	0	0.001266757	1.565202065
0	0.000110899	0	0.000100948	0	0.001266757	1.565202065
0	0.000110899	0	0.000100948	0	0.001266757	1.565202065
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016578591

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013125919
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013125919
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000119137	0	0.000211575	0	0.019858323	0.097107201
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005328551
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003553216
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000399078
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000770179
0.000797939	0.000119137	0.001468845	0.000211575	0.000278127	0.019858323	16.19694499
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000919936
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000110899	0	0.000100948	0	0.001266757	0.26601891
0	3.4729E-06	0	0.000151	0	0.000662003	0.694457511
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000725745
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002095528
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000161194
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.028093421
0	8.292E-06	0	0.000164208	0	0.000924594	0.41406883
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00127746
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00063873
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0042582
0	8.292E-06	0	0.000164208	0	0.000924594	0.41406883
0	8.292E-06	0	0.000164208	0	0.000924594	0.358113583
0	8.292E-06	0	0.000164208	0	0.000924594	0.358113583
0	8.292E-06	0	0.000164208	0	0.000924594	0.760991364
0	3.4729E-06	0	0.000106184	0	0.000277163	0.228120064
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00014772
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000452521
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.18439E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.18439E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000408491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000808688
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004838302
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010367791
0	0.000110899	0	0.000100948	0	0.001266757	1.075248436
0	0.000110899	0	0.000100948	0	0.001266757	1.16931779
0	3.4729E-06	0	0.000106184	0	0.000277163	0.194255506
0	3.4729E-06	0	0.000106184	0	0.000277163	0.258819203
0	8.292E-06	0	0.000164208	0	0.000924594	0.082510731
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.008273497
0	0.000119137	0	0.000211575	0	0.019858323	2.014229739
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0148605
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.09799E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001555169
0	8.05044E-06	0	4.50741E-06	0	0.003872132	1.458554699
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000926189

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000926189
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000693951
0	3.4729E-06	0	0.000075256	0	0.000173587	0.629101875
0	3.4729E-06	0	0.000075256	0	0.000173587	0.629101875
0	3.4729E-06	0	0.000075256	0	0.000173587	0.629101875
0	3.4729E-06	0	0.000075256	0	0.000173587	1.29183338
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000323129
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.039644457
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000533201
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	9.08416E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	9.16157E-06
0	0.000119137	0	0.000211575	0	0.019858323	0.00326173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001129925
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000645107
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000645107
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003728916
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001113073
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001443015
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.027136802
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000658272
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	3.4729E-06	0	0.000106184	0	0.000277163	0.305180967
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000793877
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000289228
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000289228
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000289228
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.64905E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000375215
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000771495
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000771495
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000228091
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010884205
0	1.12676E-07	0	1.31157E-06	0	6.97176E-05	0.304141457
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004231145
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011965418
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001535322
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013479115
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.018600813

0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.018600813
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014416166
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000370278
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005200352
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.090923878
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001347813
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002937604
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001862912
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011750163
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.37826E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0039876
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004102403
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001572572
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000693309
0	3.4729E-06	0	0.000106184	0	0.000277163	0.193435354
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.031393968
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000354809
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000475437
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000633916
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000450999
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000577145
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000677129
0	1.46745E-06	0	8.07284E-06	0	2.80659E-05	0.009757127
0	1.46745E-06	0	8.07284E-06	0	2.80659E-05	0.012163175
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.000105751
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000763359
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012441349
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003824151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014819779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001281765
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001135027
0	0.000110899	0	2.32749E-06	0	0.000244761	0.257751762
0	0.000110899	0	2.69667E-06	0	0.000226645	0.229934524
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.22841E-05
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.218404419
0	0.000107223	0	0.000190417	0	0.017872491	0.650558673
0	0.000107223	0	0.000190417	0	0.017872491	0.650558673
0	0.000107223	0	0.000190417	0	0.017872491	0.650558673
0	0.000107223	0	0.000190417	0	0.017872491	0.650558673
0	0.000119137	0	0.000211575	0	0.019858323	1.801025815
0	0.000119137	0	0.000211575	0	0.019858323	0.015117149
0	0.000119137	0	0.000211575	0	0.019858323	0.704771896
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.14099E-05

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.14099E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.14099E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001784906
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003527929
0	1.00466E-06	0	2.74374E-06	0	9.02837E-05	0.047963209
0	8.63854E-08	0	4.44036E-06	0	1.63884E-05	0.001932306
0	8.63854E-08	0	0.0000025	0	1.37419E-05	0.005400879
0	8.63854E-08	0	0.0000064	0	0.000145927	0.025011222
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008508171
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001705847
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.122708339
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.118270361
0	0.000110899	0	1.21535E-05	0	0.000195066	0.103229115
0	0.000110899	0	1.21535E-05	0	0.000195175	0.10328642
0	0.000110899	0	1.21535E-05	0	0.00019512	0.293383181
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004976539
0	4.60667E-06	0	0.0000185	0	0.000191769	0.140033795
0	4.60667E-06	0	3.13333E-05	0	0.000333083	0.252359588
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000682958
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.79823E-06	0	0.000168108	0	0.000189962	0.059125568
0	1.79823E-06	0	0.000168108	0	0.000189962	0.059125568
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002995798
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002796424
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000413263
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000301538
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000446901
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000278202
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000419978
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000968895
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000968895
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001918864
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004438402
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000473133
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004789919
0	8.292E-06	0	0.000164208	0	0.000924594	0.282925634
0	8.292E-06	0	0.000164208	0	0.000924594	0.282925634
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.006969147
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	9.00442E-07	0	1.70499E-07	0	8.22841E-06	0.001982223
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001870498
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001870498
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000973091
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000807305
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001081212
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002378667
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005766466

0	3.4729E-06	0	0.000106184	0	0.000277163	0.217683506
0	3.4729E-06	0	0.000106184	0	0.000277163	0.217683506
0	3.4729E-06	0	0.000106184	0	0.000277163	0.29102073
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007464809
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017279651
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007464809
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014307551
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014307551
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.026403307
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00182563
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004074245
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	0.16922866
0	0.000110899	0	0.000100948	0	0.001266757	0.638065358
0	0.000110899	0	0.000100948	0	0.001266757	0.638065358
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007948639
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000704022
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001687288
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001341707
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002867599
9.38596E-05	0.000119137	0.000172777	0.000211575	3.27154E-05	0.019858323	1.905207544
0.000209917	0.000119137	0.000386415	0.000211575	7.31681E-05	0.019858323	4.261000444
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	8.292E-06	0	0.000164208	0	0.000924594	0.91566801
0	8.292E-06	0	0.000164208	0	0.000924594	0.897019882
0	3.4729E-06	0	0.000106184	0	0.000277163	0.388583351
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002685998
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001531718
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00105238
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003258448
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003258448
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003265031
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.55754E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000740556
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000740556
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00420952
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000879386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007208083

0	0.000110899	0	0.000100948	0	0.001266757	0.339174111
0	0.000110899	0	0.000100948	0	0.001266757	0.339174111
0.000418063	0.000119137	0.00076957	0.000211575	0.000145719	0.019858323	8.486037465
0	1.80333E-06	0	5.44667E-06	0	0.000250898	0.32746145
0	0.000119137	0	0.000211575	0	0.019858323	1.560864216
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-08	0	3.40999E-09	0	1.64568E-07	1.686E-05
0	0.000110899	0	0.000100948	0	0.001266757	0.129779226
0	0.000110899	0	0.000100948	0	0.001266757	0.363381832
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.29423E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.29423E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003710978
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002603056
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000966987
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001831857
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001132703
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001256463
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00090101
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001281525
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000358413
0	0.000119137	0	0.000211575	0	0.019858323	2.24399054
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000707643
0.000283115	0.000122779	0.000521158	0.000214946	9.86816E-05	0.020163517	5.835120151
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006903764
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006237872
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000421673
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004990363
0	0.000119137	0	0.000211575	0	0.019858323	6.021837977
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004990363
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006516897
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003338942

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004266237
0	0.000119137	0	0.000211575	0	0.019858323	0.335963115
0	3.4729E-06	0	1.05367E-05	0	0.000159664	0.171159618
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006651843
0	7.67959E-05	0	6.50506E-05	0	0.009559899	5.778385319
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.043248498
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009298427
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011388771
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.049014964
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013190792
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013190792
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.028039443
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004396931
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011821256
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010307559
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003580344
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001718091
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001103449
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001244135
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000803701
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000761174
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001243394
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001243394
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000520048
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	8.292E-06	0	0.000164208	0	0.000924594	0.232858892
0.000362564	0.000119137	0.000667407	0.000211575	0.000126374	0.019858323	7.359494639
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00467821
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007071129
0	3.4729E-06	0	1.05367E-05	0	0.000159664	0.07972334
0	3.4729E-06	0	2.94333E-06	0	0.000135825	0.065033005
0	3.4729E-06	0	1.05367E-05	0	0.00014653	0.119375459
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000711922
0	0.000119137	0	0.000211575	0	0.019858323	11.92690901
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009538367
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000371512
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001313253
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002168185
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00100222
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000329136
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000973091
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000973091
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	7.67959E-05	0	6.86022E-05	0	0.010106215	0.003443693
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003171557
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003016583
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.045050519
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.045050519
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.045050519
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.038274921
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010307559
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004685254
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007928891
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022705461
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022705461
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009442589
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007928891
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002811152
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002811152
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003748203
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021263845
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021263845
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013334954
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004252769
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004252769
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006343113
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002133593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00714321
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002119176
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001009132
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011100448
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004181676
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007928891
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00778473
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004108607
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009658831
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.93684E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.08565E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000169834
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00050399
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000551097
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000103369
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000123229
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000123229
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000488767
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00059363
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000671833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008294232
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000350201
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	4.68229E-07	0	2.22488E-06	0	1.18178E-05	0.006849622
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000829423
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.60667E-06	0	2.25333E-05	0	0.000201326	0.218837819
0	0.000119137	0	0.000211575	0	0.019858323	0.003475207
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000132683
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.016551724
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00120375
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.92059E-06

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004900126
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01190823
0	0.000110899	0	0.000103467	0	0.000316481	0.055295525
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0	0.000110899	0	9.10333E-05	0	0.000278012	0.016814154
0	0.000110899	0	0.00009725	0	0.000297246	0.088014629
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012761269
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.017520274
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.017520274
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.017520274
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.017520274
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.017520274
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.006272232
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.01271E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.665619499
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005067282
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.552715117
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003748203
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004685254
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003748203
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006119662
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000728016
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009442589
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001304663
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000879386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00200444
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00101634
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000218612
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000218612
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000407306
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000223109
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00149568
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	4.51777E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000654158
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000654158
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000327079
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001156914
0	0.000110899	0	0.000100948	0	0.001266757	1.231287528
0	0.000119137	0	0.000211575	0	0.019858323	2.960876014
0	0.000119137	0	0.000211575	0	0.019858323	2.022570235
0.000641403	0.000119137	0.001180695	0.000211575	0.000223566	0.019858323	13.01951396
0.000641403	0.000119137	0.001180695	0.000211575	0.000223566	0.019858323	13.01951396
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.000819156
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.26333E-07	0	0.00000296	0	0.003822085	0.193397493
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000628365
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000628365
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000377019
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000433374
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002679037

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01194172
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001364846
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.006969147
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003658802
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001105898
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001105898
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.01045372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	0.000119137	0	0.000211575	0	0.019858323	7.756661106
0	0.000119137	0	0.000211575	0	0.019858323	7.756661106
0	8.292E-06	0	0.000164208	0	0.000924594	0.229588142
0	8.292E-06	0	0.000164208	0	0.000924594	0.307369576
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.001371881
0	3.4729E-06	0	0.000106184	0	0.000277163	0.186682869
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01437667
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023500325
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000427877
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00041142
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00041142
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	3.4729E-06	0	0.000106184	0	0.000277163	0.207539355
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.44276E-05
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.118719569
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.42302E-05
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.178079353
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022117953
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.138912737
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.91186E-05
0	8.292E-06	0	0.000164208	0	0.000924594	0.073042892
0	8.292E-06	0	0.000164208	0	0.000924594	0.073042892
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001045172
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001045172
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001154281
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000580596
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000725391
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000296223
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000296223
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001001833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001090099
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001090099
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-08	0	3.40999E-09	0	1.64568E-07	4.07306E-06
0	1.80088E-08	0	3.40999E-09	0	1.64568E-07	4.07306E-06
0	0.000110899	0	2.74333E-05	0	0.000248611	0.432285652
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.071062335
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.071062335
0	8.292E-06	0	0.000164208	0	0.000924594	0.033943217
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000164321
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002254583
0	8.292E-06	0	0.000164208	0	0.000924594	0.266282949
0	8.292E-06	0	0.000164208	0	0.000924594	0.266282949
0	3.4729E-06	0	0.000106184	0	0.000277163	0.22699617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006035535
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008195492
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002350033
0	7.87553E-08	0	1.75232E-07	0	1.14554E-05	0.004570687
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000981484
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001002565
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001002565
0	7.87553E-08	0	1.75232E-07	0	1.14554E-05	0.00096225
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004910186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000515506
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00512531
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004141664
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004141664
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.007118486
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000653358
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001405576
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001405576
0	3.4729E-06	0	0.000106184	0	0.000277163	0.307636628
0	1.22108E-05	0	7.52637E-06	0	0.000182204	0.197199823
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001682544
0	1.22108E-05	0	7.52637E-06	0	0.000182204	0.193173106
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.029721

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001802021
0	2.61482E-08	0	2.77812E-08	0	4.1483E-07	8.71143E-06
0	2.61482E-08	0	2.77812E-08	0	4.1483E-07	1.74229E-05
0	0.000119137	0	0.000211575	0	0.019858323	50.29318975
0	0.000119137	0	0.000211575	0	0.019858323	50.29318975
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.252381332
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.252381332
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.399569206
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.399569206
0	1.80088E-06	0	3.40999E-07	0	1.96238E-05	0.010675331
0	1.80088E-06	0	3.40999E-07	0	1.96238E-05	0.010675331
0	1.80088E-06	0	3.40999E-07	0	1.96238E-05	0.000176614
0	0.000119137	0	0.000211575	0	0.019858323	0.124114521
0	1.80088E-06	0	3.40999E-07	0	1.96238E-05	0.001236298
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.39883E-05
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000697429
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004196487
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004196487
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000641816
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00485805
0	0.000110899	0	3.44063E-05	0	0.000225566	0.221855165
0	0.000110899	0	0.000122135	0	0.000706258	0.685847138
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01138297
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01583968
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000973387
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007117571
0	0.000110899	0	0.000166	0	0.000946604	0.848535943
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.30395E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000716266
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.006098003
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000933924
0	3.4729E-06	0	0.000106184	0	0.000277163	0.281527911
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003427131
0	7.44794E-08	0	4.91056E-08	0	5.52409E-06	0.000103577
0	7.44794E-08	0	4.91056E-08	0	5.52409E-06	0.000103577
0	7.44794E-08	0	4.91056E-08	0	5.52409E-06	0.000103577
0	7.44794E-08	0	4.91056E-08	0	5.52409E-06	0.001408643
0	1.57925E-06	0	9.98595E-06	0	4.1718E-05	0.040956632
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000226281
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002889158
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002889158
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002889158
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.043331684
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.043331684
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.059899681
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.059899681
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.007218045
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005693544
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002150082
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002530464
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.055653615
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.048696913
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.032913621
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.135942539
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.135942539
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.111472882
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.111472882
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.111472882
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.111472882
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.193038405
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.059909877
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.059909877
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.15905277
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.15905277
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.15905277
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.097070258
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004718693
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.009364791
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000207356
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002725248
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001258946
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002413266
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001372992
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000123426
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001283631
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001101948
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010367791
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011058977
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	4.02204E-07	0	3.28148E-07	0	2.60669E-05	0.005708647
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.086398255
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008985419
0.000225639	7.67959E-05	0.000415356	6.50506E-05	7.86479E-05	0.009559899	2.204895093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003264215
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003681731
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0.000221464	7.67959E-05	0.000407671	6.50506E-05	7.71929E-05	0.009559899	2.164103004
0.000253959	7.67959E-05	0.000467488	6.50506E-05	8.85191E-05	0.009559899	2.481635048
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000215996
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001843163
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00051839
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.80596E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000675758
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000675758
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904975
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002811152
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.037929668
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.037302293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009152291
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.002847364
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.031363792

0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.062548521
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.067344574
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.066944903
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002452891
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002452891
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00090101
0	3.4729E-06	0	0.000106184	0	0.000277163	0.257362104
0	3.4729E-06	0	0.000106184	0	0.000277163	0.257362104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00073636
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00073636
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00073636
0	0.000119137	0	0.000211575	0	0.019858323	53.56266411
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002234506
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001297455
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003171557
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005550224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007928891
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002176841
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00086497
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005406062
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004783284
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007568487
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001347023
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007018698
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0084333457
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003899573
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023786674
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004469011
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002018263
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002666991
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001802021
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001802021
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017443561
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005333981
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005333981
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004829416
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005694386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005694386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00642803
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002739072
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002739072
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005550224
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013262873
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021552168
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0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.813013621
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000221811
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0	8.05044E-06	0	4.50741E-06	0	0.003872132	1.204899646
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0	0.00000087	0	3.86667E-05	0	0.000107067	0.059529252
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0.000309148	7.67959E-05	0.000569079	6.86022E-05	0.000107756	0.010106215	3.193563798
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0	8.292E-06	0	0.000164208	0	0.000924594	0.015533172
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0	1.00466E-06	0	0.0000019	0	4.13635E-05	0.110052282
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022056734
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001360165
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001360165
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001360165
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.315399704
0	8.05044E-06	0	4.50741E-06	0	0.003872132	2.295585739
0	1.19967E-06	0	4.2712E-06	0	0.000273018	1.824707091
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.520923889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004127368
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004127368
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008294232
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010812125
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013313329
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013313329
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001971411
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001210958
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00651899
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001042289
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001960599
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003049019
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002378667
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004036526
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.060115412
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.67316E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015958696
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.060115412
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011053381
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0	1.00466E-06	0	2.74374E-06	0	0.000411114	2.080648965
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016722753
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.025919477
0	4.47247E-06	0	2.17702E-06	0	0.000532008	1.13100582
0	4.47247E-06	0	2.17702E-06	0	0.000532008	1.80151109
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003892365
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003892365
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005219373
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001066796
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016588465
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021219411
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021219411
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.024191511
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022325309
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003179456
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003179456
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006220674
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00546037
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016519346
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016519346

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011197214
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011197214
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011197214
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00546037
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012095756
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011197214
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004976539
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0029721
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004976539
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.040779976
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.040779976
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.852188501
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.767534014
0	8.05044E-06	0	4.50741E-06	0	0.003872132	2.388331046
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003416631
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016239811
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00785681
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015014437
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.018020208
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009658831
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001935321
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.172667964
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.392737395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014848651
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005513808
0.000158177	7.67959E-05	0.000291172	6.50506E-05	5.51337E-05	0.009559899	1.545674336
0.000641183	7.67959E-05	0.00118029	6.50506E-05	0.000223489	0.009559899	6.26550997
0.001464105	7.67959E-05	0.002695123	6.50506E-05	0.000510324	0.009559899	14.30692986
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.797438971
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.987502991
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002059158
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001615647
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003227098
0	0.000119137	0	0.000211575	0	0.019858323	0.050314041
0	0.000119137	0	0.000211575	0	0.019858323	0.050314041
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.570213402
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.009873154
0	0.000119137	0	0.000211575	0	0.019858323	0.274044862
0.000843797	0.000119137	0.001553262	0.000211575	0.000294111	0.019858323	17.1278039
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001769436
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011031329
0	0.000110899	0	0.000100948	0	0.001266757	1.324774174
0	0.000119137	0	0.000211575	0	0.019858323	0.241775087
0	0.000119137	0	0.000211575	0	0.019858323	0.241775087

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000575988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000748785
0	0.000110899	0	0.000100948	0	0.001266757	0.253351343
0	0.000110899	0	0.000100948	0	0.001266757	0.253351343
0	0.000110899	0	0.000100948	0	0.001266757	0.202681075
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004566765
0	0.000119137	0	0.000211575	0	0.019858323	0.688090905
0	0.000119137	0	0.000211575	0	0.019858323	0.001241145
0	0.000119137	0	0.000211575	0	0.019858323	5.212809883
0	0.000119137	0	0.000211575	0	0.019858323	0.007198642
0	0.000119137	0	0.000211575	0	0.019858323	12.09371893
0	0.000107223	0	0.000190417	0	0.017872491	0.008837947
0	0.000107223	0	0.000190417	0	0.017872491	3.452965267
0	3.4729E-06	0	0.000069	0	0.000247263	0.089138247
0	3.4729E-06	0	0.000042	0	0.000157723	0.056859077
0	3.4729E-06	0	0.000037	0	0.000404473	0.145812452
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004891227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000443297
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000443297
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	0.35923707
0	0.000110899	0	0.000100948	0	0.001266757	3.219740881
0	0.000110899	0	0.000100948	0	0.001266757	4.295825376
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001462912
0.002193873	7.67959E-05	0.00403848	6.50506E-05	0.000764689	0.009559899	21.43807339
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.17868967
0.00293979	7.67959E-05	0.005411564	6.50506E-05	0.001024684	0.009559899	28.72701834
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.016774306
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.010901737
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.011683028
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.008749266
0	0.000119137	0	0.000211575	0	0.019858323	5.421322279
0.000145916	0.000119137	0.000268602	0.000211575	5.08599E-05	0.019858323	2.96186893
7.44009E-05	0.000119137	0.000136957	0.000211575	2.59329E-05	0.019858323	1.510225492
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009424815
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009424815
0	0.000119137	0	0.000211575	0	0.019858323	5.004297488
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.700262598
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.599883659
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.226860071
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.05099617

0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.700262598
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.700262598
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.599883659
0	1.00466E-06	0	3.88626E-07	0	0.000668588	1.617044433
0	1.97365E-07	0	4.82277E-07	0	0.000383025	1.060458104
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.737490765
0	0.00013637	0	2.77204E-06	0	0.001030784	0.204095179
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.249000797
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.779227363
0	0.000119137	0	0.000211575	0	0.019858323	0.255576622
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.7568572
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.7568572
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.827696051
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.313182289
0	7.67959E-05	0	6.50506E-05	0	0.009559899	7.958615873
0	7.67959E-05	0	6.50506E-05	0	0.009559899	7.958615873
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.849649717
0	7.67959E-05	0	6.86022E-05	0	0.010106215	0.077009355
0	7.67959E-05	0	6.86022E-05	0	0.010106215	0.101163208
0	0.000119137	0	0.000214946	0	0.020164378	1.268323268
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.765453529
0	7.67959E-05	0	6.50506E-05	0	0.009559899	4.806478193
0	7.67959E-05	0	6.50506E-05	0	0.009559899	3.904023732
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.880158555
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.518516671
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.518516671
1.3941E-05	3.83979E-06	2.56626E-05	3.25253E-06	4.85923E-06	0.000477995	0.13622856
0	3.83979E-06	0	3.25253E-06	0	0.000477995	0.003584962
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.02652872
0.000409397	7.67959E-05	0.000753618	6.50506E-05	0.000142698	0.009559899	4.000542384
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	8.05044E-06	0	4.50741E-06	0	0.003872132	4.23998459
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.333688273
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.333688273
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.932564579
0	7.67959E-05	0	6.50506E-05	0	0.009559899	7.872003188
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.459866524
0	1.00466E-06	0	2.74374E-06	0	0.000411114	2.280224354
0	0.000122779	0	0.000214946	0	0.020168435	0.263480432
0	7.67959E-05	0	6.86022E-05	0	0.010106215	2.437113639
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.703454284
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	7.67959E-05	0	6.86022E-05	0	0.010106215	1.718056473
0	7.67959E-05	0	6.86022E-05	0	0.010106215	1.718056473
0	0.000119137	0	0.000214946	0	0.020164378	0.004839451
0	0.000119137	0	0.000214946	0	0.020164378	0.112517231
0	0.000119137	0	0.000214946	0	0.020164378	0.039925469
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.550404954
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	7.63288E-06

0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	7.63288E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001487417
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012899506
0	0.000110899	0	0.000100948	0	0.001266757	0.744700938
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003532454
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006105477
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001065414
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000924544
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000719163
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001079567
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000778407
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	3.4729E-06	0	0.000268333	0	0.000301326	0.227953237
0	3.4729E-06	0	0.000268333	0	0.000334933	0.25337668
0	0.000122779	0	0.000214946	0	0.020168435	1.191450283
0	0.000122779	0	0.000214946	0	0.020168435	0.035395603
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.31942E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004196487
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003579356
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	3.4729E-06	0	0.000106184	0	0.000277163	0.106430438
0	3.4729E-06	0	0.000106184	0	0.000277163	0.106430438
0	8.05044E-06	0	4.50741E-06	0	0.003872132	1.223593726
0	8.292E-06	0	0.000164208	0	0.000924594	0.046233377
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000630419
0	8.292E-06	0	0.000164208	0	0.000924594	0.257268162
0	8.292E-06	0	0.000164208	0	0.000924594	0.191409362
0	8.292E-06	0	0.000164208	0	0.000924594	0.296572635
0	8.292E-06	0	0.000164208	0	0.000924594	0.179103021
0	0.000119137	0	0.000211575	0	0.019858323	6.438862768
0	0.000119137	0	0.000211575	0	0.019858323	6.438862768
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011058977
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.389244515
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.389244515
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000359417
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000179708
0	3.4729E-06	0	0.000106184	0	0.000277163	0.230876446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000320908
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001081212

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001081212
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001081212
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001081212
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001081212
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000701346
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001111427
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001111427
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000308071
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000308071
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00778473
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00778473
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011388771
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007136002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00134257
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004442506
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002430659
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.903053451
0	0.000110899	0	0.000100948	0	0.001266757	0.076613446
0	0.000110899	0	0.000100948	0	0.001266757	0.640877558
0	0.000110899	0	0.000100948	0	0.001266757	0.640877558
0	0.000110899	0	0.000100948	0	0.001266757	0.640877558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001974817
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001974817
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007087125
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000587014
0	0.000110899	0	0.000100948	0	0.001266757	0.052550511
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01538646
0	0.000110899	0	0.000100948	0	0.001266757	0.092832999
0	0.000110899	0	0.000100948	0	0.001266757	0.314783977
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00140373
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001246505
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001245715
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000722783
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002117992

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000923227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001806958
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003159708
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000164568
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000157985
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000164568
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000118489
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000177734
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005568985
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005213518
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.91186E-05
0	3.4729E-06	0	0.000106184	0	0.000277163	0.198459508
0	3.4729E-06	0	0.000106184	0	0.000277163	0.332711529
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000308071
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.103600778
0	3.4729E-06	0	0.000165	0	0.000196813	0.888393568
0	3.4729E-06	0	0.000165	0	0.000196813	0.627101342
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007270487
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006803344
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006664218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003666051
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001833025
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003093354
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008554118
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013514069
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001530681
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005103323
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004008879
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000984249
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017653089
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012832165
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002522829
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000211574
0	0.000110899	0	0.000100948	0	0.001266757	0.546570054
0	0.000110899	0	0.000100948	0	0.001266757	0.435206937
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000426561
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.082189121
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.082189121
0.000181416	7.67959E-05	0.000333951	6.50506E-05	6.32339E-05	0.010102663	1.873412565
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	7.67959E-05	0	6.50506E-05	0	0.009559899	7.187132028
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010091316
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012441349
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012441349
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000829423
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.082189121
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.082189121
0.000207574	7.67959E-05	0.000382102	6.50506E-05	7.23514E-05	0.010102663	2.143532516
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.084100496
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.084100496
0.000210338	7.67959E-05	0.00038719	6.50506E-05	7.33147E-05	0.010102663	2.172072539
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000110899	0	0.000100948	0	0.001266757	1.114429221
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002327439
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002327439
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.02177236
0	0.000110899	0	0.000100948	0	0.001266757	1.09006949
0	0.000119137	0	0.000214946	0	0.020164378	0.002268493
0	3.4729E-06	0	0.000106184	0	0.000277163	1.138705913
0	7.67959E-05	0	6.50506E-05	0	0.009559899	6.448343037
0	7.67959E-05	0	6.50506E-05	0	0.009559899	23.57413721
0	4.47247E-06	0	2.17702E-06	0	0.000532008	1.311899079
0	0.000110899	0	0.000100948	0	0.001266757	1.324318141
0	1.80088E-08	0	3.40999E-09	0	1.64568E-07	0.000133336
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016272692
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.56734E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.22232E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000853378
7.35463E-05	0.000119137	0.000135384	0.000211575	2.5635E-05	0.019858323	1.492877261
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.08129E-05
0.000270379	0.000119137	0.000497714	0.000211575	9.42425E-05	0.019858323	5.488284545
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0040778
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	0.000110899	0	0.000232667	0	0.001420884	0.319920246
0	8.292E-06	0	0.000302	0	0.001000174	0.250019659
0	0.000110899	0	0.000232667	0	0.001420884	0.166257766
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008210461
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002680814
0	0.000110899	0	2.13667E-05	0	0.000299584	0.080528241
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000360404
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.77248E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000207232
0	8.292E-06	0	0.000164208	0	0.000924594	0.031047852
0	8.292E-06	0	0.000164208	0	0.000924594	0.186287113
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011058977
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001589728
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001589728
0	6.42145E-07	0	5.28236E-05	0	7.12086E-05	0.061417392
0	6.42145E-07	0	9.58667E-05	0	0.000123317	0.129405269
0	3.4729E-06	0	0.000186833	0	0.000224095	0.311183673
0	6.42145E-07	0	7.43451E-05	0	9.72625E-05	0.137018609
0	0.000110899	0	0.000100948	0	0.001205613	1.787364796
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002499378
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011848904
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000320908
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000427877
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001291037
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003296793
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.023789944
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.023789944
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003576888
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.020518827
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.020518827
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.020518827
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.027358436
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.027358436
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008942219
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002068621
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.101690677
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000477248
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002947941
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002014807
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	8.05044E-06	0	0.00002515	0	0.00463724	0.556468745
0	4.60667E-06	0	2.25333E-05	0	0.000201326	0.193776703
0	4.60667E-06	0	2.25333E-05	0	0.000201326	0.191260123
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003317448
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003317448
0.000224426	7.67959E-05	0.000413123	6.50506E-05	7.82251E-05	0.009559899	2.193040818
0.000396022	7.67959E-05	0.000728997	6.50506E-05	0.000138036	0.009559899	3.869847093
0.000396022	7.67959E-05	0.000728997	6.50506E-05	0.000138036	0.009559899	3.869847093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005946668
0.000359971	0.000119137	0.000662635	0.000211575	0.00012547	0.019858323	7.306870082
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.000269037	7.67959E-05	0.000495243	6.50506E-05	9.37746E-05	0.009559899	2.62897221
0.000188326	7.67959E-05	0.00034667	6.50506E-05	6.56422E-05	0.009559899	1.840280547
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002879942
0	0.000110899	0	0.000100948	0	0.001266757	0.489664809
0	0.000110899	0	0.000100948	0	0.001266757	0.489664809
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012827261
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016408757
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003617016
0	0.000110899	0	0.000100948	0	0.001266757	0.826718369
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005232377
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005232377
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014113649
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001313253
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001175016
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001175016
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.944448875
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000534846
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.57985E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006566267
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.72797E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.72797E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001258946
0	3.4729E-06	0	0.000968667	0	0.004002599	1.507979358
0	3.4729E-06	0	0.000968667	0	0.004002599	1.507979358
0	3.4729E-06	0	0.000968667	0	0.004002599	1.816179518
0	3.4729E-06	0	0.000106184	0	0.000277163	0.394679543
0	3.4729E-06	0	0.000106184	0	0.000277163	0.394679543
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00016465
0	3.4729E-06	0	0.000106184	0	0.000277163	0.136696594
0	3.4729E-06	0	0.000106184	0	0.000277163	0.136696594
0	3.4729E-06	0	0.000106184	0	0.000277163	0.164634585
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.037491224
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.037491224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.469656862
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.469656862
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.019373945
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.019373945
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.027967691
0	1.00466E-06	0	2.74374E-06	0	0.00039053	0.644033083

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017494412
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006747292
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006761281
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006761281
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002081787
0	4.26333E-07	0	0.00000296	0	0.003822085	1.263599878
0	3.4729E-06	0	0.000106184	0	0.000277163	0.933870723
0	3.4729E-06	0	0.000106184	0	0.000277163	0.238125149
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000534846
0	8.292E-06	0	0.000153999	0	0.001113281	0.271362183
0	8.292E-06	0	0.000160915	0	0.001066489	0.259956809
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000399078
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000822841
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000822841
0	1.00466E-06	0	0.00000537	0	0.000137982	0.287588697
0	7.94333E-08	0	2.46478E-07	0	4.25587E-05	0.095927257
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00248827
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006126871
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000344359
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	7.77821E-05	0	6.86022E-05	0	0.010114371	1.826655351
0	7.77821E-05	0	6.86022E-05	0	0.010114371	1.826655351
0	1.11791E-07	0	1.67687E-07	0	2.72692E-05	0.004924826
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.051851667
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.029353554
0	3.4729E-06	0	4.38269E-06	0	2.59268E-05	0.018783982
0	3.4729E-06	0	5.30535E-06	0	3.46699E-05	0.025118343
0	3.4729E-06	0	2.23333E-05	0	8.16962E-05	0.06948258
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.138271112
0	0.000119137	0	0.000211575	0	0.019858323	0.044432999
0	0.000119137	0	0.000211575	0	0.019858323	0.045922373
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000156134
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000215996
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000156134
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.30271E-05
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.087558586
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.044103584
0	9.00442E-08	0	1.70499E-08	0	8.22841E-07	6.50044E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.266327446
0.00037086	0.000119137	0.000682679	0.000211575	0.000129266	0.019858323	7.527893221
0.00037086	0.000119137	0.000682679	0.000211575	0.000129266	0.019858323	7.527893221
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.016872368
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.016872368
0	0.000119137	0	0.000211575	0	0.019858323	6.588991693
0	0.000119137	0	0.000211575	0	0.019858323	6.588991693
0	0.000110899	0	0.000100948	0	0.001266757	2.717889873
0	0.000110899	0	0.000100948	0	0.001266757	3.779368663

0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.014339848
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.186418029
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.124278686
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006725141
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004829416
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001734877
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000908218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000908218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001506489
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001506489
7.26399E-05	0.000119137	0.000133716	0.000211575	2.53191E-05	0.019858323	1.47448051
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001042704
0	3.4729E-06	0	0.000106184	0	0.000277163	0.033758405
0	3.4729E-06	0	0.000106184	0	0.000277163	0.065729111
0	3.4729E-06	0	0.000106184	0	0.000277163	0.209327054
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.52562E-05
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.515722208
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.754139666
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009161548
0	0.000119137	0	0.000211575	0	0.019858323	1.042561977
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	0.000119137	0	0.000211575	0	0.019858323	10.34221481
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0	3.4729E-06	0	0.000106184	0	0.000277163	0.485363487
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.133400433
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000452865
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003820284
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.386724371
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007496406
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011893337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004180688
0	7.67959E-05	0	6.50506E-05	0	0.009559899	4.689704027
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003748203
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00518982
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00518982
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004469011
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002018263
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008361376
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.679830873
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003917248

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003917248
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004469011
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005550224
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002090344
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004613173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004613173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004829416
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007948639
0	0.000119137	0	0.000211575	0	0.019858323	0.417024791
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	0.000119137	0	0.000211575	0	0.019858323	0.521280988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000835183
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0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.428005376
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.000349913
0	4.60667E-07	0	6.99333E-05	0	0.000702595	0.154676289
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000625359
0	3.4729E-06	0	0.000106184	0	0.000277163	0.015715119
0	3.4729E-06	0	0.000106184	0	0.000277163	0.124556873
0	3.4729E-06	0	0.000106184	0	0.000277163	0.124556873
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002313814
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002313814
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004190628
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003199204
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001389284
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.38953E-06
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	3.4729E-06	0	0.000106184	0	0.000277163	0.25773073
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000954495
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0	3.4729E-06	0	0.000029	0	0.000186281	0.079355545
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000119579
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000119579
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001232582
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	0.558813219
0	3.4729E-06	0	9.19667E-05	0	0.000218074	0.196702888
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002938528
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005877056
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002938528
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006764223
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0	0.000110899	0	0.000100948	0	0.001266757	0.453954937
0	0.000110899	0	0.000100948	0	0.001266757	1.174446888
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.20858E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00058876
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00058876
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000783262
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000783262
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005652097
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004459889
0	0.000119137	0	0.000214946	0	0.020164378	0.25316377
0	0.000110899	0	0.000100948	0	0.001266757	0.503535795
0	0.000110899	0	0.000100948	0	0.001266757	0.503535795
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	3.4729E-06	0	0.000106184	0	0.000277163	0.23447956
0	3.4729E-06	0	0.000106184	0	0.000277163	0.23447956
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.70278E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.70278E-06
0	3.4729E-06	0	0.000106184	0	0.000277163	0.287556198
0	3.4729E-06	0	0.000106184	0	0.000277163	0.287556198
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000609725
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001949967
0	5.94082E-08	0	0.000138809	0	0.000165745	0.082985801
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.46136E-05
0	0.000110899	0	0.000100948	0	0.001266757	0.183872271
0	0.000110899	0	0.000100948	0	0.001266757	0.750173327
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015551686
0	0.000119137	0	0.000211575	0	0.019858323	4.337057823
0	0.000119137	0	0.000211575	0	0.019858323	4.337057823
0	0.000119137	0	0.000211575	0	0.019858323	3.419603283
0	0.000119137	0	0.000211575	0	0.019858323	3.419603283
0	0.000119137	0	0.000211575	0	0.019858323	2.752363618
0	0.000119137	0	0.000211575	0	0.019858323	2.752363618

0	0.000119137	0	0.000211575	0	0.019858323	7.089421441
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000898542
0	0.000119137	0	0.000211575	0	0.019858323	1.417884288
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001175016
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001658846
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001658846
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	1.751504121
0	0.000119137	0	0.000211575	0	0.019858323	1.751504121
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001190104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001190104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001190104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000102855
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00020571
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000119137	0	0.000211575	0	0.019858323	0.268087365
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000867438
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000863983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000863983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000863983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00073321
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	0.247633292
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001021506
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	1.000859498
0	0.000119137	0	0.000211575	0	0.019858323	0.433705782
0	0.000119137	0	0.000211575	0	0.019858323	13.01117347
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020735581
0	3.4729E-06	0	0.000106184	0	0.000277163	0.563416134
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.035043132
0	3.4729E-06	0	0.000106184	0	0.000277163	0.590190041
0	0.000110899	0	0.000100948	0	0.001266757	1.26267776
0	0.000110899	0	0.000100948	0	0.001266757	0.82180842
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00080227
0	0.000110899	0	0.000100948	0	0.001266757	0.447925175
0	0.000110899	0	0.000100948	0	0.001266757	0.447925175
0	0.000110899	0	0.000100948	0	0.001266757	0.820224974
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.062225162
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.077733051
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010091316
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015064893
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012974549
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012974549
0	1.19967E-06	0	3.96055E-06	0	0.000114391	0.115100008

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002904627
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.027433964
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016650672
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006487275
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001261415
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001261415
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007208083
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010091316
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.039284052
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.039284052
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.039284052
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004685254
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003027395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011893337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01910142
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01910142
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002825569
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.039644457
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.039644457
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002703031
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01910142
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007928891
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	3.4729E-06	0	0.000106184	0	0.000277163	0.237500632
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0	1.00466E-06	0	6.834E-07	0	0.000123543	0.475813264
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.053636037
0.000985555	0.000119137	0.00181421	0.000211575	0.000343522	0.019858323	20.00527496
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0	1.00466E-06	0	2.74374E-06	0	9.98471E-05	0.028466568
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0	8.05044E-06	0	4.56333E-07	0	0.000969827	0.183436948
0	8.05044E-06	0	5.34833E-07	0	0.001106484	0.209125455
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0	1.00466E-06	0	2.74374E-06	0	0.000328947	0.170153169
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.00466E-06	0	2.49819E-06	0	3.34957E-05	0.091608015
0	8.05044E-06	0	4.50741E-06	0	0.003872132	2.854450557
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0	8.05044E-06	0	8.40567E-07	0	0.001949909	0.25411215

0	8.05044E-06	0	4.50741E-06	0	0.003872132	1.006754332
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0	1.19967E-06	0	4.2712E-06	0	0.000238914	0.140481323
0	8.05044E-06	0	4.50741E-06	0	0.007425308	3.118629245
0	8.05044E-06	0	1.57167E-06	0	0.003096106	0.845236806
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0	8.05044E-06	0	1.57167E-06	0	0.002721772	1.028829886
0	4.47247E-06	0	2.17702E-06	0	0.000532008	1.943956153
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001921333
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.172667964
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.172667964
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.172667964
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005875081
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007603046
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000429523
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0059442
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0059442
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.07232E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.07232E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005766466
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005766466
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.126952341
0	4.26333E-07	0	0.00000296	0	0.003822085	0.642110252
0	4.26333E-07	0	0.00000296	0	0.003822085	0.22932509
0	8.05044E-06	0	4.50741E-06	0	0.005625308	0.652535696
0	8.05044E-06	0	4.50741E-06	0	0.003025308	0.350935696
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001063044
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001056823
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001492962
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008362857
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001188511
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.5201E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.050344016
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	8.05044E-06	0	4.50741E-06	0	0.005410738	3.105763557
0	8.05044E-06	0	4.50741E-06	0	0.023802291	2.820333487
0	8.05044E-06	0	4.9977E-07	0	0.003547882	1.054998337
0	4.93333E-07	0	6.48358E-07	0	4.89943E-05	0.023934695
0	1.00466E-06	0	2.74374E-06	0	0.000411114	2.466274085
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001369536
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003791452
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0	4.26333E-07	0	1.51333E-06	0	2.8606E-05	0.010333917
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.05241706
0	4.26333E-07	0	0.00000296	0	0.003822085	0.882901596
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0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
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0	3.4729E-06	0	0.000239667	0	0.000400526	0.20086804
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0	0.000119137	0	0.000211575	0	0.019858323	0.088950991
0	0.000119137	0	0.000211575	0	0.019858323	0.088950991
0	0.000119137	0	0.000211575	0	0.019858323	0.088950991
0	1.38048E-07	0	3.49359E-07	0	1.96243E-05	0.003296887
0	0.000110899	0	0.000100948	0	0.001266757	0.319476044
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000477248
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000110899	0	0.000100948	0	0.001266757	0.686328789
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006842742
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002123175
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002974568

0	4.26333E-07	0	0.00000296	0	0.003822085	0.602666336
0	4.26333E-07	0	0.00000296	0	0.003822085	0.642844092
3.55349E-05	7.67959E-05	6.54126E-05	6.50506E-05	1.23859E-05	0.009559899	0.347239429
3.55349E-05	7.67959E-05	6.54126E-05	6.50506E-05	1.23859E-05	0.009559899	0.347239429
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001073807
1.1055E-05	7.67959E-05	2.035E-05	6.50506E-05	3.85328E-06	0.009559899	0.108026858
1.1055E-05	7.67959E-05	2.035E-05	6.50506E-05	3.85328E-06	0.009559899	0.108026858
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
4.80891E-05	7.67959E-05	8.85224E-05	6.50506E-05	1.67618E-05	0.009559899	0.469916833
1.93462E-05	7.67959E-05	3.56125E-05	6.50506E-05	6.74325E-06	0.009559899	0.189047002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004108607
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004108607
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004108607
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001885528
0	0.000119137	0	0.000211575	0	0.019858323	0.066202686
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000355467
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000631942
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002284218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002284218
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	3.4729E-06	0	0.000106184	0	0.000277163	0.243492888
0	3.4729E-06	0	0.000106184	0	0.000277163	0.243492888
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.799520807
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.799520807
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.944838272
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.944838272
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.454922131
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.489916141
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.281012833
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.512906628
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.513714399
0.000109022	7.67959E-05	0.000200688	6.50506E-05	3.80005E-05	0.009559899	1.065343667
9.17082E-05	7.67959E-05	0.000168816	6.50506E-05	3.19655E-05	0.009559899	0.896153531
0.000155879	7.67959E-05	0.000286941	6.50506E-05	5.43325E-05	0.009559899	1.523213115
0	0.000119137	0	0.000211575	0	0.019858323	0.181723079
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	0.000119137	0	0.000211575	0	0.019858323	0.002899315
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0	0.000119137	0	0.000211575	0	0.019858323	0.062553719
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0	7.67959E-05	0	6.50506E-05	0	0.009559899	5.725064027
0	7.67959E-05	0	6.50506E-05	0	0.009559899	3.559540421
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792168
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001009132
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001009132
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001009132
0	0.000110899	0	0.000167667	0	0.001347512	0.490494537
0	0.000110899	0	0.0000629	0	0.000326492	0.178604438
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.637422896
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.637422896
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.637422896
0	0.000110899	0	0.000100948	0	0.001266757	0.557372955
0	0.000110899	0	0.000100948	0	0.001266757	0.557372955
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0	7.94333E-08	0	2.46478E-07	0	4.25587E-05	0.028471755
0	7.94333E-08	0	2.46478E-07	0	4.25587E-05	0.028471755
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0	0.000110899	0	0.000100948	0	0.001266757	0.847460243
0	0.000110899	0	0.000100948	0	0.001266757	0.847460243
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000756849
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001888518
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001888518
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
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0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.912388798
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0	8.05044E-06	0	5.22667E-06	0	0.001326652	0.426253439

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0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.574302317
0	8.05044E-06	0	0.000000947	0	0.001045046	0.307243535
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0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.556574756
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1.78909E-05	7.67959E-05	3.29336E-05	6.50506E-05	6.23601E-06	0.009559899	0.174826652
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000836664
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0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.1400095
0	4.26333E-07	0	0.00000296	0	0.003822085	0.30500237
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0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.48733772
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9.03964E-05	7.77821E-05	0.000166402	6.86022E-05	3.15083E-05	0.010114371	0.934567854
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013823721
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.170185867
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.70906482
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002413266
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0	4.26333E-07	0	0.00000296	0	0.003822085	0.000749664
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0	9.00442E-08	0	1.70499E-08	0	8.22841E-07	2.46852E-06
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0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.015226283
0	4.26333E-07	0	0.00000296	0	0.003822085	0.000500846
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0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.210317777

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0	0.000119137	0	0.000214946	0	0.020164378	0.008469039
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012441349
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000734632
0	1.8889E-06	0	0.000194801	0	0.000365258	0.178209485

0	1.8889E-06	0	0.000194801	0	0.000365258	0.195595777
0	7.77821E-05	0	6.86022E-05	0	0.010114371	0.096288809
0	0.000122779	0	0.000214946	0	0.020168435	0.007957416
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000989834
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001128658
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000837717
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000842487
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000867646
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000867646
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000842487
0	0.000110899	0	0.000100948	0	0.001266757	0.395883262
0	0.000110899	0	0.000100948	0	0.001266757	0.441168801
0	0.000110899	0	0.000100948	0	0.001266757	0.462066639
0	0.000119137	0	0.000211575	0	0.019858323	0.826304835
0	0.000119137	0	0.000211575	0	0.019858323	0.66310963
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003010806
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	8.303797632
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001769107
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001748536
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003364183
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001451491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001513697
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001513697
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001513697
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012441349
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904831
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904831
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.8299E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.2893E-05

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001706124
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000257446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000181133
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006195989
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006368786
0	1.00466E-06	0	1.27067E-06	0	0.000490871	0.115081791
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.536677501
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.536677501
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000190365
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001809229
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000755047
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000753965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000103308
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.31404268
0	4.26333E-07	0	0.00000296	0	0.003822085	0.370807204
0	4.26333E-07	0	0.00000296	0	0.003822085	0.602666336
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000985105
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000660906
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000363366
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000275421
0	0.000119137	0	0.000211575	0	0.019858323	0.101277449
0	0.000110899	0	2.43333E-05	0	0.000525084	0.31979934
0	0.000119137	0	0.000211575	0	0.019858323	0.049844392
0	5.35811E-07	0	4.2746E-07	0	3.04362E-05	0.039432736
0	5.35811E-07	0	4.2746E-07	0	3.04362E-05	0.040927816
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003337441
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002048873
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002048873
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.050617104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00048383
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00048383
6.86778E-05	0.000119137	0.000126422	0.000211575	2.39381E-05	0.019858323	1.3940543
6.86778E-05	0.000119137	0.000126422	0.000211575	2.39381E-05	0.019858323	1.3940543
2.93495E-05	0.000119137	5.40265E-05	0.000211575	1.023E-05	0.019858323	0.595749701
1.96054E-05	0.000119137	3.60897E-05	0.000211575	6.83361E-06	0.019858323	0.3979608
1.96054E-05	0.000119137	3.60897E-05	0.000211575	6.83361E-06	0.019858323	0.3979608
1.96054E-05	0.000119137	3.60897E-05	0.000211575	6.83361E-06	0.019858323	0.3979608
1.96054E-05	0.000119137	3.60897E-05	0.000211575	6.83361E-06	0.019858323	0.3979608
8.92713E-05	0.000119137	0.000164331	0.000211575	3.11161E-05	0.019858323	1.812072007
8.92713E-05	0.000119137	0.000164331	0.000211575	3.11161E-05	0.019858323	1.812072007
8.92713E-05	0.000119137	0.000164331	0.000211575	3.11161E-05	0.019858323	1.812072007
8.92713E-05	0.000119137	0.000164331	0.000211575	3.11161E-05	0.019858323	1.812072007
5.08724E-05	0.000119137	9.36459E-05	0.000211575	1.77319E-05	0.019858323	1.032632815
5.08724E-05	0.000119137	9.36459E-05	0.000211575	1.77319E-05	0.019858323	1.032632815
5.08724E-05	0.000119137	9.36459E-05	0.000211575	1.77319E-05	0.019858323	1.032632815
5.08724E-05	0.000119137	9.36459E-05	0.000211575	1.77319E-05	0.019858323	1.032632815

6.16339E-05	0.000119137	0.000113456	0.000211575	2.14829E-05	0.019858323	1.251074372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000658272
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000658272
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	0.000119137	0	0.000211575	0	0.019858323	0.023988855
4.89158E-05	0.000119137	9.00442E-05	0.000211575	1.70499E-05	0.019858323	0.992916168
4.89158E-05	0.000119137	9.00442E-05	0.000211575	1.70499E-05	0.019858323	0.992916168
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00691186
0	0.000119137	0	0.000211575	0	0.019858323	0.011517828
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.254356463
0	0.000119137	0	0.000211575	0	0.019858323	0.029390319
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003801523
0	0.000119137	0	0.000211575	0	0.019858323	0.169590082
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000119137	0	0.000211575	0	0.019858323	0.002502149
0	4.26333E-07	0	1.51333E-06	0	2.8606E-05	0.012945857
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.098697008
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.169214605
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.098697008
0	7.67959E-05	0	6.50506E-05	0	0.009559899	16.60554447
0	7.67959E-05	0	6.50506E-05	0	0.009559899	12.01736657
0.000199283	0.000119137	0.00036684	0.000211575	6.94614E-05	0.019858323	4.045140469
0.000191065	0.000119137	0.000351712	0.000211575	6.6597E-05	0.019858323	3.878330553
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.016938211
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.469887086
0	0.000119137	0	0.000214946	0	0.020164378	1.100975059
0.000103052	0.000119137	0.000189698	0.000214946	3.59194E-05	0.020164378	2.12403496
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00175423
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000674729
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006566267
0	8.292E-06	0	0.000164208	0	0.000924594	0.000984692
0	3.4729E-06	0	0.000106184	0	0.000277163	0.363969927
0	3.4729E-06	0	0.000106184	0	0.000277163	0.262750145
0	3.4729E-06	0	0.000106184	0	0.000277163	0.262750145
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.035706663
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003085652
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00259491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021292677
0	7.67959E-05	0	6.50506E-05	0	0.009559899	7.076428398
0	7.67959E-05	0	6.50506E-05	0	0.009559899	7.076428398
0	1.11791E-07	0	1.04367E-05	0	0.000154836	0.517451104
0	1.11791E-07	0	1.04367E-05	0	0.000154836	0.517451104
0	1.11791E-07	0	1.04367E-05	0	0.000154836	0.517451104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0086497
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0086497
0	4.60667E-07	0	1.93967E-06	0	7.07001E-05	0.049313343

0	4.60667E-07	0	1.93967E-06	0	7.07001E-05	0.049313343
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000348679
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000104912
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001311871
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006106688
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00437891
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00432485
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000468525
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002306587
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001845269
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001340703
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002106923
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004102841
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000437531
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017299399
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017299399
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014416166
0	0.000110899	0	0.000100948	0	0.001266757	4.181817272
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0	0.000110899	0	0.000100948	0	0.001266757	1.994077753
0	0.000110899	0	0.000100948	0	0.001266757	1.994077753
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006476413
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006476413
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002147614
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016983428
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01218561
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01278003
0.000267843	7.67959E-05	0.000493046	6.50506E-05	9.33586E-05	0.009559899	2.617309133
0	0.000110899	0	0.000100948	0	0.001266757	0.948547429
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001622806
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000782933
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002830571
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003184393
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00245371
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001010001
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001010001
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000427877
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006631436
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006631436
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.028169287

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016943932
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.55517E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.03678E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00079326
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005198706
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005198706
0	0.000119137	0	0.000211575	0	0.019858323	0.219618163
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000192545
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.064563734
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002032087
0.000317092	7.67959E-05	0.000583702	6.50506E-05	0.000110524	0.009559899	3.098554446
0.000317092	7.67959E-05	0.000583702	6.50506E-05	0.000110524	0.009559899	3.098554446
0	7.67959E-05	0	6.50506E-05	0	0.009559899	3.011368168
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000879386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000879386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000715499
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000924214
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001443097
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001443097
0	0.000119137	0	0.000211575	0	0.019858323	6.422181776
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005333981
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.032292212
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.032292212
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003315718
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004757335
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000720808
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008217215
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017948127
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010019235
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010019235
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017948127
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000490413
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00432485
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009370508
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.036040415
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.036040415
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017299399
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013288874
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001175016
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000166214
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143

0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004355717
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00205381
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003209078
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003209078
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005669371
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005669371
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001157045
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001157045
0	0.000000269	0	6.725E-07	0	6.54888E-06	0.000702992
0	2.09333E-07	0	0.000000524	0	3.72767E-06	0.000774479
0	0.000000269	0	6.725E-07	0	6.54888E-06	0.000151279
0	3.28667E-07	0	0.000000821	0	9.3701E-06	0.000210265
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002787784
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.8578E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.58775E-05
0.000242133	0.000119137	0.000445719	0.000211575	8.43972E-05	0.019858323	4.914935033
0.000242133	0.000119137	0.000445719	0.000211575	8.43972E-05	0.019858323	4.914935033
0.000242133	0.000119137	0.000445719	0.000211575	8.43972E-05	0.019858323	4.914935033
0.000913502	0.000119137	0.001681575	0.000211575	0.000318407	0.019858323	18.54270944
0	0.000119137	0	0.000211575	0	0.019858323	2.966833511
0	0.000119137	0	0.000211575	0	0.019858323	20.76783458
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008294232
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007257453
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727636
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002418312
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002418312
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002418312
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002418312
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00037482
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00037482
0	0.000119137	0	0.000211575	0	0.019858323	8.523986721
0	0.000119137	0	0.000211575	0	0.019858323	6.358126768
0	0.000119137	0	0.000211575	0	0.019858323	0.024202332
0	0.000119137	0	0.000211575	0	0.019858323	0.024202332
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.89129E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.14712E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001297455
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012253741
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008639826
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008639826
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012164874
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009642045
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007395691
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011957519

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00172994
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005045658
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003407547
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.034409216
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.03472782
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.03472782
0	0.000119137	0	0.000211575	0	0.019858323	0.068630366
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0	0.000119137	0	0.000211575	0	0.019858323	0.139941605
0	0.000119137	0	0.000211575	0	0.019858323	0.260223469
0	0.000119137	0	0.000211575	0	0.019858323	0.321704839
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.007744264
0	0.000119137	0	0.000211575	0	0.019858323	0.054332373
0	0.000119137	0	0.000211575	0	0.019858323	0.170146115
0	0.000119137	0	0.000211575	0	0.019858323	0.000794333
0	0.000119137	0	0.000211575	0	0.019858323	0.096809326
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002260178
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002508893
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002508893
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002508893
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002508893
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002508893
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002508893
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002508893
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003336651
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003336651
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003336651
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004355717
0	5.95684E-06	0	1.05787E-05	0	0.000992916	1.497118998
0	5.95684E-06	0	1.05787E-05	0	0.000992916	1.834909079
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.759739041
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003085793
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.02654246
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002985408
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004492709
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000110899	0	0.000100948	0	0.001266757	1.116614377
0	0.000110899	0	0.000100948	0	0.001266757	1.116614377
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0	9.00442E-07	0	1.70499E-07	0	8.22841E-06	0.000737265
0	9.00442E-07	0	1.70499E-07	0	8.22841E-06	0.001586025
0	9.00442E-07	0	1.70499E-07	0	8.22841E-06	0.00021147

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	9.26189E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	9.26189E-05
0	0.000110899	0	0.000100948	0	0.001266757	0.490538871
0	0.000110899	0	0.000100948	0	0.001266757	0.490538871
0.000405023	7.77821E-05	0.000745566	6.86022E-05	0.000141173	0.010114371	4.187349476
0.000405023	7.77821E-05	0.000745566	6.86022E-05	0.000141173	0.010114371	4.187349476
0.000405023	1.1797E-05	0.000745566	9.56618E-06	0.000141173	0.00023799	0.098527879
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.409094534
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.409094534
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0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.409094534
0.00029056	7.67959E-05	0.000534862	6.50506E-05	0.000101277	0.009559899	2.839289987
0.00029056	7.67959E-05	0.000534862	6.50506E-05	0.000101277	0.009559899	2.839289987
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013270772
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013270772
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013270772
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013270772
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013270772
0	0.000110899	0	0.000100948	0	0.001266757	0.518736875
0	0.000119137	0	0.000211575	0	0.019858323	8.590710688
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.29523E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00190899
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00190899
0	0.000110899	0	0.000100948	0	0.001266757	0.942466997
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01140457
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004492709
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.019353209
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023845918
0	0.000119137	0	0.000211575	0	0.019858323	0.890271474
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.000373912	7.67959E-05	0.000688298	6.50506E-05	0.00013033	0.009559899	3.653793377
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0.000386239	7.67959E-05	0.000710989	6.50506E-05	0.000134626	0.009559899	3.774248104
0.000386239	7.67959E-05	0.000710989	6.50506E-05	0.000134626	0.009559899	3.774248104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000228091
0	1.19967E-06	0	4.2712E-06	0	0.00049858	0.366381866
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004910712
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000413066
0	8.05044E-06	0	4.50741E-06	0	0.003872132	14.10346655
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	7.67959E-05	0	6.86022E-05	0	0.010106215	0.019808181
0	7.67959E-05	0	6.86022E-05	0	0.010106215	0.019808181
0	7.67959E-05	0	6.86022E-05	0	0.010106215	0.019808181
0	7.67959E-05	0	6.86022E-05	0	0.010106215	0.019808181
0	3.4729E-06	0	0.000106184	0	0.000277163	0.151746524
0	3.4729E-06	0	0.000106184	0	0.000277163	0.303493047
0	3.4729E-06	0	0.000106184	0	0.000277163	0.753882273
0	3.4729E-06	0	0.000106184	0	0.000277163	0.813361367
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000707643
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000842095
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008633243
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002814115
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005406062
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0004548
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003325921
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020193691
0	3.4729E-06	0	0.000106184	0	0.000277163	0.14000841
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004717468
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007037952
0	9.00442E-08	0	1.70499E-08	0	8.22841E-07	0.000110713
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000760305
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000760305
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000760305
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003048624
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001455605
0.000165179	0.000119137	0.000304061	0.000211575	5.75742E-05	0.019858323	3.352879317
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002024553
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001156907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001156907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001156907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001156907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00216908
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00216908
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006151556
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006151556
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00613317
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001451491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001734877
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000867438

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001444579
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001444579
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001444579
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004492709
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000273919
0.000427645	0.000119137	0.000787209	0.000211575	0.000149059	0.019858323	8.680549743
0	0.000107223	0	0.000190417	0	0.017872491	0.073965304
0	3.4729E-06	0	0.00000375	0	0.000188463	0.159710934
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.206683553
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.160692207
5.29611E-06	1.11791E-07	9.74908E-06	1.04367E-05	1.846E-06	0.000154836	0.016764045
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	0.000119137	0	0.000211575	0	0.019858323	50.29318975
0	0.000119137	0	0.000211575	0	0.019858323	50.29318975
0	3.4729E-06	0	0.000159365	0	0.000431445	0.282682961
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000774869
0	3.4729E-06	0	0.000244046	0	0.00049435	0.517103773
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.074918328
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.052691328
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.060504625
0	3.4729E-06	0	0.000106184	0	0.000277163	0.471021209
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.066048498
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.038545513
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.100031958
0	3.4729E-06	0	0.000106184	0	0.000277163	0.543626724
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.015203318
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000126429
0	0.000119137	0	0.000211575	0	0.019858323	0.679988709
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001786222
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	3.4729E-06	0	0.000106184	0	0.000277163	0.022103717
0	3.4729E-06	0	0.000106184	0	0.000277163	0.056638177
0	3.4729E-06	0	0.000106184	0	0.000277163	0.072339439
0	0.000110899	0	0.000100948	0	0.001266757	0.385058573
0	3.4729E-06	0	0.000075	0	0.000623741	0.197395258
0	3.4729E-06	0	0.000075	0	0.000623741	0.197395258
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.887930753
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.12000319
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00091829
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00091829
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00091829

0	0.000119137	0	0.000211575	0	0.019858323	41.53566915
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0	0.000110899	0	3.55333E-05	0	0.000292252	0.053233163
0	0.000110899	0	3.55333E-05	0	0.000292252	0.053233163
0	0.000110899	0	3.55333E-05	0	0.000292252	0.053233163
0	0.000110899	0	3.55333E-05	0	0.000292252	0.053233163
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000148111
0	0.000110899	0	0.000100948	0	0.001266757	3.016654444
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022014275
0	0.000110899	0	0.00005778	0	0.000295482	0.068798562
0	0.000110899	0	2.38567E-05	0	0.000241717	0.056280303
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001359839
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	6.25537186
0	0.000119137	0	0.000211575	0	0.019858323	6.25537186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000253646
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.54108E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.0116E-05
0	3.4729E-06	0	0.000106184	0	0.000277163	0.296491227
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000706985
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001060477
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	3.4729E-06	0	0.000106184	0	0.000277163	0.79734026
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005198706
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.007506446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000622067
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.007506446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000412655
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006306579
0	3.4729E-06	0	4.77933E-05	0	0.000814435	1.575931801
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000604788
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000407306
0	0.000119137	0	0.000211575	0	0.019858323	50.29318975
0	0.000119137	0	0.000211575	0	0.019858323	50.29318975
0	0.000110899	0	0.000100948	0	0.001266757	0.678348222
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000154283
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000514275
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001506489
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001506489
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003904378
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005297941
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0	7.94333E-08	0	2.46478E-07	0	4.25587E-05	0.005349881
0	0.000119137	0	0.000211575	0	0.019858323	0.417024791
0	0.000119137	0	0.000211575	0	0.019858323	0.417024791
0	0.000119137	0	0.000211575	0	0.019858323	0.417024791
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002879942
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002879942
0.000517133	7.67959E-05	0.000951938	6.50506E-05	0.00018025	0.009559899	5.053314783
0.000430655	7.67959E-05	0.000792749	6.50506E-05	0.000150108	0.009559899	4.208267516
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000262228
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.41709E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.12704E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000338393
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000248395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000169197
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.54283E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000526289
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000178556
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.89236E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000175059
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.518595896
0	3.4729E-06	0	0.000106184	0	0.000277163	0.455239571
0	3.4729E-06	0	0.000106184	0	0.000277163	0.606986094
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000753393

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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	0.000110899	0	0.000100948	0	0.001266757	0.00426897
0	0.000110899	0	0.000100948	0	0.001266757	0.178612697
0	0.000110899	0	0.000100948	0	0.001266757	0.098965368
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000450505
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010876997
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013457491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013133127
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00274628
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004123023
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.065788174
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004937537
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006654568
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00748199
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.018704975
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023505559
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006970216
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015648748
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003596833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.018755432
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013969265
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001975015
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002991354
0	9.00442E-08	0	1.70499E-08	0	8.22841E-07	0.001253125
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0139116
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002811152
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004613173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009802993
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005982709
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005838547
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003099476
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0225613
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.018020208
0	0.000110899	0	0.000100948	0	0.001266757	0.576374306

0	0.000110899	0	0.000100948	0	0.001266757	0.5941089
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000291903
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000371512
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001634655
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001112398
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00105238
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00105238
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001210958
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002412239
0	1.20703E-06	0	0.000117606	0	0.000231197	0.13675317
0	1.20703E-06	0	0.000117606	0	0.000231197	0.13675317
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005764492
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000493704
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000493704
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000265183
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000964303
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00096766
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	3.4729E-06	0	0.000106184	0	0.000277163	0.36738457
0	3.4729E-06	0	0.000106184	0	0.000277163	0.425355899
0	3.4729E-06	0	0.000106184	0	0.000277163	0.129096796
0	3.4729E-06	0	0.000106184	0	0.000277163	0.233980667
0.000820147	0.000119137	0.001509726	0.000211575	0.000285868	0.019858323	16.6477339
0.000568222	0.000119137	0.001045984	0.000211575	0.000198058	0.019858323	11.5340518
0.000543031	0.000119137	0.000999611	0.000211575	0.000189277	0.019858323	11.02269998
0.000484586	0.000119137	0.000892026	0.000211575	0.000168906	0.019858323	9.836363737
0.000340792	0.000119137	0.00062733	0.000211575	0.000118786	0.019858323	6.917567511
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.02177236
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.027301849
0	0.000119137	0	0.000211575	0	0.019858323	0.433705782
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000282737
0	0.000119137	0	0.000211575	0	0.019858323	0.350300824
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000282737
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000756849
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000245075
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000245075
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00015137
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000270303
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000454109
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000504566
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000230659
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779

0	3.4729E-06	0	0.000106184	0	0.000277163	0.243868443
0	3.4729E-06	0	0.000106184	0	0.000277163	0.024224011
0	3.4729E-06	0	0.000106184	0	0.000277163	0.357434432
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000864641
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000139965
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	0.000119137	0	0.000211575	0	0.019858323	0.192165024
0	0.000110899	0	0.000100948	0	0.001266757	0.417406472
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00072305
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00072305
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.05464641
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.05464641
0	0.000110899	0	0.000100948	0	0.001266757	2.570882756
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.013152441
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.131498917
0	3.4729E-06	0	0.000106184	0	0.000277163	0.136158899
0	3.4729E-06	0	0.000106184	0	0.000277163	0.13902476
0	3.4729E-06	0	0.000106184	0	0.000277163	0.008294091
0	3.4729E-06	0	0.00002305	0	6.04458E-05	0.108403538
0	3.4729E-06	0	0.0001575	0	0.000192576	0.005394534
0	1.19967E-06	0	3.63236E-07	0	0.000227755	0.632533947
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000197613
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006747621
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006489723
0	0.000119137	0	0.000211575	0	0.019858323	0.008628442
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005465833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005465833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000118489
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004451567
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006115351
0	3.4729E-06	0	0.000106184	0	0.000277163	0.060536746
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000788034

0	0.000110899	0	0.000127547	0	0.000305858	0.149498303
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.07256E-05
0	3.4729E-06	0	0.000136333	0	0.000253198	0.070009382
0	3.4729E-06	0	0.0001251	0	0.000443215	0.122549083
0	3.4729E-06	0	0.000224333	0	0.000282858	0.07821028
0.000104731	0.000119137	0.000192788	0.000214946	3.65046E-05	0.020164378	2.158637033
0.000104731	0.000119137	0.000192788	0.000214946	3.65046E-05	0.020164378	2.158637033
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.009084781
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.020349909
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001157737
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
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0.00017482	7.67959E-05	0.000321809	6.50506E-05	6.09347E-05	0.009559899	1.708306142
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001189334
0.000381543	7.67959E-05	0.000702344	6.50506E-05	0.000132989	0.009559899	3.728360589
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0	3.4729E-06	0	2.42433E-05	0	8.87728E-05	0.112093443
0	0.000110899	0	1.93333E-06	0	0.000614817	1.221765266
0	0.000110899	0	3.88894E-07	0	0.000213879	0.417936084
0	0.000119137	0	0.000211575	0	0.019858323	0.053855773
0	0.000119137	0	0.000211575	0	0.019858323	0.053855773
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006599099
0.003994801	7.67959E-05	0.007353627	6.86022E-05	0.001392415	0.010106215	41.26716065
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004838302
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010713384
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005875081
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.3446E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001966589
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.008403151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000868268
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002313814
0	0.000119137	0	0.000211575	0	0.019858323	2.792064378
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003589625
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003027395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008073053
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008073053

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009658831
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009658831
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009658831
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003258054
0	2.36852E-07	0	1.64444E-06	0	0.00212338	0.310544393
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002880839
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000973733
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00109082
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001138411
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015620805
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010221062
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002811152
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003185973
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016794833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016794833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006126871
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007280164
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001802021
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0086497
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003027395
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001816437
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016794833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016794833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014416166
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006487275
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006999147
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006136626
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002566354
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001887649
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004616609
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002460306
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001809881
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010604769
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010604769
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012089436
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012089436
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012655024
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009897784
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009897784
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004750936
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003054173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004241907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00227649
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001583645
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005302384
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001583645
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005726575
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003464224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002594633

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004206558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.026166329
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.03793E-06
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001039922
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.066458525
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.63309E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.065016909
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.63309E-06
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005825711
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01430426
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000253435
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001226526
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001536737
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00213365
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000368633
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000368633
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001001924
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001138877
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002018263
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004223937
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00432485
0	1.00466E-06	0	2.74374E-06	0	0.00089628	0.903450714
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009082185
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007796263
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003632874
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0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.103539111
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0	8.05044E-06	0	4.50741E-06	0	0.003872132	1.889104805
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0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.070781641
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016743714
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016200084
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002384592
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0.000967892	7.67959E-05	0.001781695	6.50506E-05	0.000337365	0.009559899	9.458038223
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009252595
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000342302
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003801523
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.008338515
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000791984
0	0.000119137	0	0.000211575	0	0.019858323	1.856753235
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000788281
0	7.94333E-08	0	1.32809E-07	0	1.09744E-05	0.008250518
0.000788767	7.67959E-05	0.001451962	6.86022E-05	0.00027493	0.010106215	8.148135481
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004616135
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.031267117
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.133250334
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001345344
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.47602E-07
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.35702E-07
0	3.79074E-06	0	1.85166E-05	0	0.000560947	0.122005987
0	3.79074E-06	0	3.47667E-06	0	0.000263527	0.057317023
0	3.79074E-06	0	1.09966E-05	0	0.000412237	0.089661505
0	8.05044E-06	0	4.50741E-06	0	0.001390957	0.745733582
0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.698659118
0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.698659118
0	4.47247E-06	0	2.17702E-06	0	0.000532008	1.175737027
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000172797
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.221025272
0	4.47247E-06	0	2.17702E-06	0	0.000692838	0.23703729
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.075356676
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003950029
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.018024627
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.027036941
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.027036941
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.459665029
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010575146
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010575146
0	2.36852E-07	0	1.64444E-06	0	0.00212338	2.443586236
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.131227653
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.131227653
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.131227653
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
6.38351E-05	7.67959E-05	0.000117508	6.50506E-05	2.22502E-05	0.009559899	0.623783406
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000598616
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.006969147
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002172299
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004928156
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000870894
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000666748
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000666748
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004011348
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003743924
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003743924
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000728625
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002675655
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003192118
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005465387
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005681099

0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002997148
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00200363
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001059588
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001059588
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.009582577
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003484573
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001156907
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.64568E-05
0	7.77821E-05	0	6.86022E-05	0	0.010114371	8.709747595
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.206401858
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003568001
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003568001
0	0.000110899	0	0.0000235	0	0.000284085	0.204044146
0	0.000119137	0	0.000214946	0	0.020164378	2.949887241
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001030756
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001030756
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001154281
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000860527
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.37414E-05
0	8.292E-06	0	0.000164208	0	0.000924594	0.353379664
0	8.292E-06	0	0.000164208	0	0.000924594	0.353379664
0	8.292E-06	0	0.000164208	0	0.000924594	0.236880874
0	8.292E-06	0	0.000164208	0	0.000924594	0.236880874
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012441349
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008061566
0	8.292E-06	0	0.000164208	0	0.000924594	0.353275647
0	8.292E-06	0	0.000164208	0	0.000924594	0.407120741
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006608833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003647685
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001030394
0	7.77821E-05	0	6.86022E-05	0	0.010114371	1.12572946
0.000172575	0.000116436	0.000317676	2.65835E-06	6.01522E-05	0.000956755	0.168771504
0	7.77821E-05	0	6.86022E-05	0	0.010114371	3.653310702
0	7.77821E-05	0	6.86022E-05	0	0.010114371	3.653310702
0.000147921	7.77821E-05	0.000272294	6.86022E-05	5.1559E-05	0.010114371	1.529292852
0.000172575	7.77821E-05	0.000317676	6.86022E-05	6.01522E-05	0.010114371	1.784174994
0.000299952	0.000122779	0.000552151	0.000214946	0.00010455	0.020168435	6.183642096
0.000102723	0.000122779	0.000189093	0.000214946	3.58049E-05	0.020168435	2.117685649
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	0.000119137	0	0.000211575	0	0.019858323	0.047659976
0	0.000119137	0	0.000211575	0	0.019858323	0.147865076
0	0.000119137	0	0.000211575	0	0.019858323	0.252240423
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005183895

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001451491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001209576
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000863983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000308565
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00020571
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00061713
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.01045372
0.000520586	0.000119137	0.000958295	0.000211575	0.000181454	0.019858323	10.56711032
0.000381763	0.000119137	0.00070275	0.000211575	0.000133066	0.019858323	7.749214235
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000637701
0	0.000119137	0	0.000211575	0	0.019858323	0.924007786
0	0.000119137	0	0.000211575	0	0.019858323	0.7384814
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000185139
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000185139
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	6.10219E-05
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.006625491
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.241719304
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	0.583834707
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000903553
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000917261
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.81904E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000715193
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000496099
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000387882
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0002823
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000168789
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000216491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000223829
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.41075E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001121173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000784266
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.28264E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001728824
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003554671

0	3.4729E-06	0	0.000106184	0	0.000277163	0.294546238
0	3.4729E-06	0	0.000106184	0	0.000277163	0.295344467
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.249115516
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.249115516
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.371979337
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.614319106
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00215028
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003484573
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003484573
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001088421
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001088421
6.47038E-05	7.67959E-05	0.000119107	6.86022E-05	2.2553E-05	0.010106215	0.668404818
6.47038E-05	7.67959E-05	0.000119107	6.86022E-05	2.2553E-05	0.010106215	0.668404818
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000742433
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001874102
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0.000162831	7.67959E-05	0.000299739	6.86022E-05	5.67558E-05	0.010106215	1.68207835
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	0.000119137	0	0.000211575	0	0.019858323	0.204508957
0	0.000119137	0	0.000211575	0	0.019858323	0.041753912
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001774531
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001774531
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000625955
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005030189
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	0.093433411
0	0.000119137	0	0.000211575	0	0.019858323	0.093433411
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001734877
0	3.4729E-06	0	0.000106184	0	0.000277163	0.698449753
0	3.4729E-06	0	0.000106184	0	0.000277163	0.698449753
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000858703
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000866918
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00735106
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005824131
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011690918
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965

0	3.4729E-06	0	0.000106184	0	0.000277163	0.124224277
0	3.4729E-06	0	0.000106184	0	0.000277163	0.094290717
0	3.4729E-06	0	0.000106184	0	0.000277163	0.054878195
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	0.000119137	0	0.000211575	0	0.019858323	0.046706777
0	0.000119137	0	0.000211575	0	0.019858323	0.173982743
0	0.000119137	0	0.000211575	0	0.019858323	0.231198544
0	0.000119137	0	0.000211575	0	0.019858323	1.09617945
0	0.000119137	0	0.000211575	0	0.019858323	0.918050289
0	5.47682E-07	0	1.4426E-06	0	5.35589E-05	0.020887952
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001303379
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001639098
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00105238
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00105238
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000214946	0	0.020160805	0.242936082
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016795821
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.14712E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.006098003
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	0.000119137	0	0.000211575	0	0.019858323	1.958527142
0	0.000119137	0	0.000211575	0	0.019858323	1.958527142
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000110899	0	0.000218441	0	0.000500362	0.080057842
0	0.000110899	0	0.000218441	0	0.000500362	0.080057842
0	0.000110899	0	0.000218441	0	0.000500362	0.080057842
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004492709
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00041142
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00041142
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00041142
0	0.000119137	0	0.000211575	0	0.019858323	0.005302172
0	0.000119137	0	0.000211575	0	0.019858323	0.001985832
0	0.000119137	0	0.000211575	0	0.019858323	0.00225392
0	0.000119137	0	0.000211575	0	0.019858323	0.00225392
0	0.000110899	0	0.000100948	0	0.001266757	0.534381321
0	0.000110899	0	0.000100948	0	0.001266757	0.600499688
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001166376
0	0.000110899	0	0.000100948	0	0.001266757	0.628311331

0	0.000110899	0	0.000100948	0	0.001266757	0.466451492
6.99496E-05	0.000119137	0.000128763	0.000211575	2.43814E-05	0.019858323	1.419870121
0	0.000119137	0	0.000211575	0	0.019858323	1.419870121
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012786942
0	3.4729E-06	0	0.000106184	0	0.000277163	0.311663828
0	3.4729E-06	0	0.000106184	0	0.000277163	0.02667654
0	3.4729E-06	0	0.000106184	0	0.000277163	0.430937261
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.942384747
0	0.000119137	0	0.000211575	0	0.019858323	0.877628672
0	0.000119137	0	0.000211575	0	0.019858323	0.054808972
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001356922
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001356922
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005529488
0.00099436	7.77821E-05	0.001830418	6.86022E-05	0.000346591	0.010114371	10.28024639
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016104635
0	4.26333E-07	0	1.51333E-06	0	0.000028606	0.018742651
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001283631
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001796531
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000839199
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001933386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002302242
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	0.000119137	0	0.000211575	0	0.019858323	0.020080737
0	0.000119137	0	0.000211575	0	0.019858323	0.020080737
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001151977
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001357687
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001028551
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001456428
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904763
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904763
0	0.000119137	0	0.000211575	0	0.019858323	0.454467659
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002240183
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002240183
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00041142
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001451491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000473133
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001504564
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001532952
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001334236
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904614
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000904614
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.31991E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.31991E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000826955
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001598779
2.58275E-05	0.000119137	4.75433E-05	0.000211575	9.00236E-06	0.019858323	0.524259737
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143

0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
6.07534E-05	0.000119137	0.000111835	0.000211575	2.1176E-05	0.019858323	1.233201881
0.000198461	0.000119137	0.000365327	0.000211575	6.9175E-05	0.019858323	4.028459478
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.025807504
0	0.000119137	0	0.000211575	0	0.019858323	0.01812072
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007251529
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002350033
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.02342627
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014722263
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002646255
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017443561
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006991841
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003820284
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.027749145
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.02751661
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.02751661
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.02751661
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004650078
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005045658
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003243637
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003531961
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00432485
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016794833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013407034
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003099476
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.029913544
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011172529
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00432485
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006559356
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017515642
0	7.67959E-05	0	6.50506E-05	0	0.009559899	20.7268169
0	7.67959E-05	0	6.50506E-05	0	0.009559899	20.7268169
0	7.67959E-05	0	6.50506E-05	0	0.009559899	20.7268169
0	7.67959E-05	0	6.50506E-05	0	0.009559899	27.63575587
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013190792
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017443561
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016967827
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005031242
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012592521
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007164835
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011172529
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004252769
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003575209
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003279678
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006134079

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005204236
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003596833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003099476
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003568001
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01218166
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014632408
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003820284
0	0.000110899	0	0.000100948	0	0.001266757	1.255609257
0	4.26333E-07	0	0.00000296	0	0.003822085	0.914433796
0	4.26333E-07	0	0.00000296	0	0.003822085	0.678420058
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00135196
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001016043
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00176598
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001016043
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00176598
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00176598
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001016043
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.1839E-05
0	0.000119137	0	0.000211575	0	0.019858323	0.500429749
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.017279651
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000227104
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	7.77821E-05	0	6.86022E-05	0	0.010114371	2.636209583
0	7.77821E-05	0	6.86022E-05	0	0.010114371	2.636209583
0	7.77821E-05	0	6.86022E-05	0	0.010114371	3.514946111
0	0.000122779	0	0.000214946	0	0.020168435	23.56754207
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004277454
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003964446
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	7.77821E-05	0	6.86022E-05	0	0.010114371	4.651599091
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009010104
0	7.77821E-05	0	6.86022E-05	0	0.010114371	5.537617966
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003315718
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008073053
0	0.000122779	0	0.000214946	0	0.020168435	1.766754885
0	0.000122779	0	0.000214946	0	0.020168435	4.681900444
0	0.000122779	0	0.000214946	0	0.020168435	3.153657469
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00259491
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000355467
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.207665822
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.131430606
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.005603551
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.005603551
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.003817266
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.003817266
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.151660895
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.151660895

0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.00135464
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.00135464
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0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.00135464
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.00135464
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.002977142
0	4.26333E-07	0	0.00000296	0	0.003822085	0.02613962
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.2898E-05
0	4.26333E-07	0	0.00000296	0	0.003822085	0.4927126
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	4.26333E-07	0	0.00000296	0	0.003822085	0.083703658
0	4.26333E-07	0	0.00000296	0	0.003822085	0.083703658
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003110337
0	4.26333E-07	0	0.00000296	0	0.003822085	0.061361948
0	0.000119137	0	0.000211575	0	0.019858323	0.650141649
0	0.000119137	0	0.000211575	0	0.019858323	1.524096531
0	0.000119137	0	0.000211575	0	0.019858323	0.97583801
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.281615503
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.112646201
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0.000237907	0.000119137	0.000437939	0.000211575	8.2924E-05	0.019858323	4.829147076
0.00017011	0.000119137	0.000313138	0.000211575	5.92928E-05	0.019858323	3.452965267
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.48827E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00200444
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000829423
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0.000137649	7.67959E-05	0.000253384	6.50506E-05	4.79785E-05	0.009559899	1.345077782
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004423591
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001353573
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000406072
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000730929
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001211221
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001658846
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001737839
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000863983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000987409
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001012094
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00261343
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	0.0000163	0	1.28667E-07	0	4.85524E-05	0.001480848
0	0.0000163	0	1.28667E-07	0	4.85524E-05	0.000740424
0	0.0000163	0	1.28667E-07	0	4.85524E-05	0.003702121

0	9.16459E-06	0	3.74236E-06	0	0.000467569	0.814270914
0	9.16459E-06	0	3.74236E-06	0	0.000467569	1.447592736
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000643955
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001599273
0.000183434	7.77821E-05	0.000337666	6.86022E-05	6.39372E-05	0.010114371	1.896444509
0.001671159	0.000119137	0.003076269	0.000211575	0.000582494	0.019858323	33.92198797
0.001671159	0.000119137	0.003076269	0.000211575	0.000582494	0.019858323	33.92198797
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00106968
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001816437
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001816437
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.000302523	0.000119137	0.000556883	0.000211575	0.000105446	0.019858323	6.140749618
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.84323E-05
0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.326354806
0	0.000110899	0	0.000100948	0	0.001266757	0.554839442
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003704757
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001558592
0	7.94333E-08	0	2.46478E-07	0	4.25587E-05	0.244446484
0	0.000122779	0	0.000214946	0	0.020168435	1.6507763
0	0.000122779	0	0.000214946	0	0.020168435	1.6507763
0	0.000122779	0	0.000214946	0	0.020168435	1.6507763
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.531837336
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001776184
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004422768
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.273030714
0	0.000110899	0	0.000100948	0	0.001266757	1.099129334
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.530119186
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.530119186
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.530119186
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.530119186
0.000141263	0.000119137	0.000260037	0.000211575	4.92382E-05	0.019858323	2.867422744
0.000141263	0.000119137	0.000260037	0.000211575	4.92382E-05	0.019858323	2.867422744
0.000141549	7.67959E-05	0.000260563	6.50506E-05	4.93377E-05	0.009559899	1.383183539
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000792889
4.71353E-05	7.67959E-05	8.67665E-05	6.50506E-05	1.64293E-05	0.009559899	0.460595931
4.71353E-05	7.67959E-05	8.67665E-05	6.50506E-05	1.64293E-05	0.009559899	0.460595931
0	6.74015E-08	0	1.83175E-07	0	1.87214E-05	0.007232372
0	6.74015E-08	0	1.83175E-07	0	1.87214E-05	0.007232372
0	6.74015E-08	0	1.83175E-07	0	1.87214E-05	0.007232372
0	6.74015E-08	0	1.83175E-07	0	1.87214E-05	0.008035969
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00288817
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.48785E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.57013E-05
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.238724134
0	4.60667E-07	0	2.77475E-05	0	0.000439397	0.238724134
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.47247E-06	0	7.65333E-07	0	0.00028034	0.238849385
0	8.05044E-06	0	1.73333E-06	0	0.002259206	2.359546624
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
9.31315E-05	7.67959E-05	0.000171436	6.86022E-05	3.24616E-05	0.010106215	0.962068674
7.98252E-05	7.67959E-05	0.000146942	6.86022E-05	2.78236E-05	0.010106215	0.824611523
0	0.000119137	0	0.000211575	0	0.019858323	0.024822904
0	0.000119137	0	0.000211575	0	0.019858323	0.024822904
0	0.000119137	0	0.000211575	0	0.019858323	0.050440141
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.963446127
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.873617675
0	0.000110899	0	0.000100948	0	0.001266757	0.633378358
0	0.000110899	0	0.000100948	0	0.001266757	0.633378358
0	0.000110899	0	0.000100948	0	0.001266757	0.997570914
0	0.000110899	0	0.000100948	0	0.001266757	0.997570914
0.000126203	7.67959E-05	0.000232314	6.50506E-05	4.39888E-05	0.009559899	1.233226964
0.000126203	7.67959E-05	0.000232314	6.50506E-05	4.39888E-05	0.009559899	1.233226964
0.000126203	7.67959E-05	0.000232314	6.50506E-05	4.39888E-05	0.009559899	1.233226964
0.000126203	7.67959E-05	0.000232314	6.50506E-05	4.39888E-05	0.009559899	1.233226964
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005200632
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001969123
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001969123
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001969123
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001969123
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002716032
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010801312
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012534856
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001140733
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001140733
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001140733
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001140733
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001140733
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001140733
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001140733
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.048479344
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.048479344
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000973091
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000973091
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.000400187	7.67959E-05	0.000736664	6.50506E-05	0.000139488	0.009559899	3.910545495
0.000239633	7.67959E-05	0.000441116	6.50506E-05	8.35256E-05	0.009559899	2.341639887
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00602813
0	0.000000089	0	1.85596E-06	0	7.9065E-06	0.015607433
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.021081174
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000122439
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.035562824
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008155995
0	8.76018E-08	0	3.40871E-07	0	9.43068E-06	0.001776458
0	8.76018E-08	0	3.40871E-07	0	9.43068E-06	0.001065875
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002155019
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002155019
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002607351
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000459886
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000459886
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593

0	8.292E-06	0	0.000164208	0	0.000924594	0.292911244
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000208541
0	8.292E-06	0	0.000164208	0	0.000924594	0.292911244
0	8.292E-06	0	0.000164208	0	0.000924594	0.292911244
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003604042
0	8.292E-06	0	0.000164208	0	0.000924594	0.141462817
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000767217
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001734877
0	1.73667E-07	0	1.47167E-07	0	6.10083E-06	0.000268022
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001362624
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000203653
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000395786
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000669792
0	8.292E-06	0	0.000164208	0	0.000924594	0.127985941
0	8.292E-06	0	0.000164208	0	0.000924594	0.127985941
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.56849E-05
0.000201337	0.000119137	0.000370622	0.000211575	7.01775E-05	0.019858323	4.086842949
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003386812
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003386812
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000201596
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000201596
0.000371858	7.67959E-05	0.000684516	6.50506E-05	0.000129614	0.009559899	3.633717589
0.000371858	7.67959E-05	0.000684516	6.50506E-05	0.000129614	0.009559899	3.633717589
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001574245
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001574245
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001259252
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001259252
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001888518
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001888518
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003149932
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004879872
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003827492
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003827492
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010523801
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00105238
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006082437
0.000354686	7.67959E-05	0.000652906	6.50506E-05	0.000123628	0.009559899	3.465921287
0.000593416	7.67959E-05	0.001092359	6.50506E-05	0.000206839	0.009559899	5.798734998
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.158854527
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.158854527
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.470487276
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.466746797
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000619599
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.14712E-05

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000761237
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.00554593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0.000197228	0.000119137	0.000363058	0.000211575	6.87453E-05	0.019858323	4.00343799
0.000197228	0.000119137	0.000363058	0.000211575	6.87453E-05	0.019858323	4.00343799
0.000154085	0.000119137	0.000283639	0.000211575	5.37073E-05	0.019858323	3.12768593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001045073
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003801523
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005183895
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002419151
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004492709
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005924452
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008639826
0	3.4729E-06	0	0.000106184	0	0.000277163	0.257159221
0	3.4729E-06	0	0.000106184	0	0.000277163	0.194433444
0	3.4729E-06	0	0.000106184	0	0.000277163	0.221378638
0	3.4729E-06	0	0.000106184	0	0.000277163	0.262921431
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.112503539
0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.477415295
0	4.26333E-07	0	0.00000296	0	0.003822085	0.117051348
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.295712938
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.823340689
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000498641
0	3.4729E-06	0	0.000106184	0	0.000277163	0.205850049
0	0.000110899	0	0.000100948	0	0.001266757	2.021743719
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00138094
0	0.000110899	0	0.000100948	0	0.001266757	0.924719735
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	8.05044E-06	0	2.90333E-06	0	0.006592613	0.793349124
0	8.05044E-06	0	2.90333E-06	0	0.006592613	0.772820056
0	8.05044E-06	0	2.90333E-06	0	0.006592613	0.775374364
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.06985E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000400888
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000578523
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002134923
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003088825
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002134923
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003088825
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.034559302
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.008711433
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296

0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003739296
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004589631
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004589631
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004589631
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004360695
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004360695
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004360695
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004360695
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00454239
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00454239
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.00454239
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005232834
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.005232834
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0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004137209
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004137209
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.024165516
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.024165516
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.021778584
0	4.26333E-07	0	0.00000296	0	0.003822085	0.262042136
0	4.26333E-07	0	0.00000296	0	0.003822085	0.262042136
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001378258
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001378258
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012095756
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003525049
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.37414E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.88668E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.88668E-05
0	0.000119137	0	0.000211575	0	0.019858323	2.001718995
0	0.000119137	0	0.000211575	0	0.019858323	84.0721978
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.31654E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.86735E-05
0	0.000119137	0	0.000211575	0	0.019858323	9.674975143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003143251
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003143251
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003143251
0	0.000119137	0	0.000211575	0	0.019858323	5.471365254
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002057101

0	3.4729E-06	0	0.000106184	0	0.000277163	0.153567482
0	3.4729E-06	0	0.000106184	0	0.000277163	0.153567482
0	3.4729E-06	0	0.000106184	0	0.000277163	0.153567482
0	8.47226E-07	0	3.63504E-06	0	0.000231982	0.874827019
0	3.4729E-06	0	0.00026	0	0.000323786	0.297948021
0	3.4729E-06	0	0.000171167	0	0.000232731	0.460342226
0	3.4729E-06	0	8.23333E-05	0	0.000141676	0.280235436
0	4.26333E-07	0	0.00000296	0	0.003822085	0.030270912
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0205381
0	0.000002	0	0.0000094	0	0.00007734	0.081187665
0	0.000002	0	0.0000094	0	0.00007734	0.080232516
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000897406
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000725745
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.12333E-06	0	0.0000011	0	0.000555193	1.322870259
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00129762
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002731831
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001058584
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00225376
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001058584
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00225376
0	3.4729E-06	0	7.43333E-05	0	0.000123253	0.200193397
0	3.4729E-06	0	5.83333E-05	0	0.000104535	0.010662535
0	3.4729E-06	0	4.23333E-05	0	8.58165E-05	0.021625755
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000526618
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000315971
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00089525
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001234261
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001069693
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004108607
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004108607
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009226346
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0115272
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011798428
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003956278
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0040839
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005214265
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005104874
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005287191
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005688289
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004813167
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006125849
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005232496
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116

0	5.26673E-07	0	0.000113333	0	0.000127572	0.338416603
0	5.26673E-07	0	0.000106417	0	0.000144243	0.382640156
0	5.26673E-07	0	0.0000995	0	0.000160914	0.42686371
0	5.26673E-07	0	0.000106417	0	0.000144243	0.382640156
0	5.26673E-07	0	0.000106417	0	0.000144243	0.382640156
0	5.26673E-07	0	1.33666E-06	0	8.93753E-06	0.027536537
0	0.000110899	0	0.000100948	0	0.001266757	4.403246346
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001487696
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001308421
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000688272
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001263475
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001263834
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001282644
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001272868
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001273757
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00172994
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00172994
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004613173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.000102723	7.67959E-05	0.000189093	6.50506E-05	3.58049E-05	0.009559899	1.003789389
0.000102723	7.67959E-05	0.000189093	6.50506E-05	3.58049E-05	0.009559899	1.003789389
0.000102723	7.67959E-05	0.000189093	6.50506E-05	3.58049E-05	0.009559899	1.003789389
0.00055764	7.67959E-05	0.001026503	6.50506E-05	0.000194369	0.009559899	5.449142399
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000859417
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001155268
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001155268
0	0.000110899	0	0.000153333	0	0.000633846	0.11618402
0	0.000110899	0	0.000153333	0	0.000633846	0.26811697
0	0.000110899	0	0.000153333	0	0.000633846	0.26811697
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001390271
8.26481E-05	0.000122779	0.000152139	0.000214946	2.88076E-05	0.020168435	1.703829368
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001390271
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001137495
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005383352
0	0.000119137	0	0.000214946	0	0.020164378	1.042498362
0	0.000119137	0	0.000214946	0	0.020164378	10.24753709
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.206642441
0	0.000122779	0	0.000214946	0	0.020168435	0.143498413
0	0.000122779	0	0.000214946	0	0.020168435	0.12897714
0	0.000122779	0	0.000214946	0	0.020168435	0.631595913
0	0.000122779	0	0.000214946	0	0.020168435	0.541681804
0	0.000122779	0	0.000214946	0	0.020168435	0.038118342
0	2.58688E-07	0	3.94306E-07	0	1.32294E-05	0.00049974
0	0.000122779	0	0.000214946	0	0.020168435	0.793034956
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0	0.000122779	0	0.000214946	0	0.020168435	0.711542378
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.035596081
0	0.000122779	0	0.000214946	0	0.020168435	0.013465657
0	0.000122779	0	0.000214946	0	0.020168435	0.075873652
0	0.000122779	0	0.000214946	0	0.020168435	0.075873652
0	0.000122779	0	0.000214946	0	0.020168435	0.038118342
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0	0.000122779	0	0.000214946	0	0.020168435	0.307854417
0	0.000122779	0	0.000214946	0	0.020168435	0.17097841
0	0.000122779	0	0.000214946	0	0.020168435	1.063078196
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.4461E-06
0	0.000110899	0	0.000100948	0	0.001266757	0.498731303
0	0.000110899	0	0.000100948	0	0.001266757	0.498731303
0	0.000110899	0	0.000100948	0	0.001266757	0.498731303
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007948639
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004492709
0	0.000110899	0	0.000100948	0	0.001266757	1.235072597
0	0.000110899	0	0.000100948	0	0.001266757	1.235072597
0	0.000110899	0	0.000100948	0	0.001266757	1.235072597
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005802507
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005802507
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00198716
0	7.67959E-05	0	6.50506E-05	0	0.009559899	10.87725302
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002148159
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002132803
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000288323
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005175667
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005175667
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002038011
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002038011
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005875081
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000867438
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003534725

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005245608
0	0.000110899	0	0.000100948	0	0.001266757	1.54290968
0	0.000110899	0	0.000100948	0	0.001266757	1.54290968
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012441349
0.000134719	7.67959E-05	0.00024799	6.50506E-05	4.69571E-05	0.009559899	1.316443972
8.89616E-05	7.67959E-05	0.00016376	6.50506E-05	3.10082E-05	0.009559899	0.869313985
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002951041
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003469359
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003469359
0	0.000119137	0	0.000211575	0	0.019858323	0.12010314
0	0.000119137	0	0.000211575	0	0.019858323	0.12010314
0	0.000119137	0	0.000211575	0	0.019858323	0.23949138
0	0.000119137	0	0.000211575	0	0.019858323	3.037322615
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020602775
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00528466
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009320232
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005377057
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000249944
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000473778
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011885006
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011960357
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001570934
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001587225
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006027833
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011197251
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000468311
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012302124
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00475162
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004983661
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006588937
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00315454
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005632569
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001770234
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0	0.000110899	0	0.000027	0	0.000314704	0.061901044
0	0.000110899	0	0.000027	0	0.000314704	0.061901044
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0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001742287
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001576355
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001576355
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.001576355
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0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000912626
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016722261
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007208083
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004066346
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.41915E-06
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0	8.05044E-06	0	4.50741E-06	0	0.003872132	0.399232302
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0	4.26333E-07	0	0.00000296	0	0.003822085	0.094023287
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007568487
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007568487
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016578591
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.016578591
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005045658
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010812125
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020182632
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.060908301

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0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.030864087
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.025660775
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.025660775
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.034670879
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0089163
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000207356

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00037324
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011750163
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004588159
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006207509
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.006098003
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0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.338953131
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.1839E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.1839E-05
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013063416
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345593

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0	9.00442E-08	0	1.70499E-08	0	8.22841E-07	4.47625E-05
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.056569314
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0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.072740179
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00432485
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004280416
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003982466
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003982466
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012542064
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012542064

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012196076
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004180688
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009730912
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009730912
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.251807447
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.251807447
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.032921693
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.026311309
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.026311309
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.032921693
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.098667408
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.098757303
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.098757303
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004818554
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004818554
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004818554
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.20808E-07
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.20808E-07
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.002095376	7.67959E-05	0.003857167	6.86022E-05	0.000730358	0.009666966	20.70490019
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005078983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005078983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005078983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005078983
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004875824
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004875824
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00650044
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003579356
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00975066
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.28777994
0	4.26333E-07	0	0.00000296	0	0.003822085	0.336343465
0	4.26333E-07	0	0.00000296	0	0.003822085	0.336343465
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.14864E-05
0	8.05044E-06	0	3.39941E-07	0	0.000228243	0.642810492
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001727965
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.027976578
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.043615485
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006381093
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023624492

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002378667
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002378667
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002450748
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001513697
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001492221
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011274561
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.024026943
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.024927954
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.036811417
0	4.47247E-06	0	0.0000004	0	0.000220375	0.218964621
0	9.00442E-07	0	1.70499E-07	0	8.22841E-06	0.001001924
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.471153193
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.045894753
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020597344
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.062206744
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0.000530051	7.67959E-05	0.000975718	6.50506E-05	0.000184753	0.009559899	5.179553249
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013457573
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009218974
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004410458
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003192332
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004060422
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007496406
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003387799
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006991841
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005045658
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000937051
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00082893
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003531961
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011821256
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022849623
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001792443
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0	4.47247E-06	0	2.17702E-06	0	0.000532008	0.204400127
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001802021
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001484865
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0	1.67612E-07	0	1.00592E-06	0	8.38222E-06	0.000176027
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0	1.67612E-07	0	1.00592E-06	0	8.38222E-06	0.000704106
0	0.000119137	0	0.000211575	0	0.019858323	12.21048587
0	4.26333E-07	0	0.00000296	0	0.003822085	0.367929174
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0	0.000119137	0	0.000211575	0	0.019858323	0.018682711
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.26333E-07	0	4.35333E-06	0	0.0047387	0.902437965
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0	4.26333E-07	0	0.00000296	0	0.003822085	1.203956722
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0	3.4729E-06	0	0.000189883	0	0.000289988	0.221435096
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0	0.000119137	0	0.000211575	0	0.019858323	0.104256198
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0	0.000119137	0	0.000211575	0	0.019858323	1.042561977
0	0.000119137	0	0.000211575	0	0.019858323	1.042561977
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0	0.000119137	0	0.000211575	0	0.019858323	1.342819826
0	0.000119137	0	0.000211575	0	0.019858323	1.342819826
0	0.000119137	0	0.000211575	0	0.019858323	0.070894214
0	0.000119137	0	0.000211575	0	0.019858323	0.056715372
0	0.000119137	0	0.000211575	0	0.019858323	0.065472892
0	0.000119137	0	0.000211575	0	0.019858323	0.45872727
0	0.000119137	0	0.000211575	0	0.019858323	0.120937189
0	0.000119137	0	0.000211575	0	0.019858323	0.120937189
0	0.000119137	0	0.000211575	0	0.019858323	0.261891569
0	0.000119137	0	0.000211575	0	0.019858323	0.261891569
0	0.000119137	0	0.000211575	0	0.019858323	0.45872727
0	0.000119137	0	0.000211575	0	0.019858323	0.100502975
0	0.000119137	0	0.000211575	0	0.019858323	0.141371404
0	0.000119137	0	0.000211575	0	0.019858323	0.045038677
0	0.000119137	0	0.000211575	0	0.019858323	0.075064462
0	0.000119137	0	0.000211575	0	0.019858323	0.187661156
0	0.000119137	0	0.000211575	0	0.019858323	0.187661156
0	0.000119137	0	0.000211575	0	0.019858323	0.062553719
0	0.000119137	0	0.000211575	0	0.019858323	0.066723967
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.88668E-05
0	4.47247E-06	0	1.55667E-06	0	0.000648929	0.494776135
0	7.67959E-05	0	6.50506E-05	0	0.009559899	5.108427601
0	7.67959E-05	0	6.50506E-05	0	0.009559899	5.108427601
0	7.67959E-05	0	6.50506E-05	0	0.009559899	5.108427601
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00628321
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00628321
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00628321
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000827037
0	3.4729E-06	0	3.25733E-05	0	0.000145589	0.176326051
0	1.00466E-06	0	1.40633E-05	0	0.000152244	0.217813143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.020294368
0	8.292E-06	0	0.000174333	0	0.001105423	0.402064575
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.000565821	7.67959E-05	0.001041563	6.50506E-05	0.000197221	0.010101249	5.84218341
0.000950923	7.67959E-05	0.001750458	6.50506E-05	0.000331451	0.010101249	9.818413667

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001523901
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.433347256
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002985924
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002985924
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	7.70904E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	4.26672E-06
0	0.000119137	0	0.000211575	0	0.019858323	6.124426076
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006220674
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000777807
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009331012
0	0.000002152	0	9.61333E-05	0	0.000381136	0.131065661
0	0.000002152	0	9.61333E-05	0	0.000381136	0.23478999
0	0.000002152	0	9.61333E-05	0	0.000381136	0.206153179
1.24162E-06	7.67959E-07	2.28558E-06	6.50506E-07	4.32777E-07	9.5599E-05	0.012132898
1.37014E-06	7.67959E-07	2.52215E-06	6.50506E-07	4.77572E-07	9.5599E-05	0.013388734
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001255589
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.26333E-07	0	0.00000296	0	0.003822085	0.446266625
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000425483
0	4.26333E-07	0	0.00000296	0	0.003822085	0.457503554
0	0.000119137	0	0.000211575	0	0.019858323	0.003503008
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001230311
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	3.4729E-06	0	0.000106184	0	0.000277163	0.655489549
0	3.4729E-06	0	0.000106184	0	0.000277163	0.500001331
0	3.4729E-06	0	0.000106184	0	0.000277163	0.667130379
0	3.4729E-06	0	0.000106184	0	0.000277163	0.950598428
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010861495
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013988289
0	0.000119137	0	0.000211575	0	0.019858323	7.840066065
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001386796
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002123324
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004355717
0	7.77821E-05	0	6.86022E-05	0	0.010114371	3.208784109
0	7.77821E-05	0	6.86022E-05	0	0.010114371	2.457792083
0	7.77821E-05	0	6.86022E-05	0	0.010114371	3.481872118
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004147116
0	0.000122779	0	0.000214946	0	0.020168435	0.00045984
0	7.77821E-05	0	6.86022E-05	0	0.010114371	7.22591884
0	7.77821E-05	0	6.86022E-05	0	0.010114371	7.22591884
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000122779	0	0.000214946	0	0.020168435	5.936780454
0	0.000122779	0	0.000214946	0	0.020168435	5.936780454
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000907099
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000318222
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.00031881

0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.000743889
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	3.4729E-06	0	0.000157333	0	0.000294059	0.204524256
0	0.000107223	0	0.000190417	0	0.017872491	0.479206166
0	3.4729E-06	0	0.000132	0	0.000214485	0.147415877
0	3.4729E-06	0	0.000125333	0	0.000193413	0.175104968
0	3.4729E-06	0	0.0000866	0	0.000158695	0.07586644
0	3.4729E-06	0	7.20667E-05	0	0.000250126	0.173521269
0	3.4729E-06	0	0.0000284	0	0.000167112	0.118475598
0	3.4729E-06	0	2.98667E-05	0	0.00026697	0.155324765
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001679582
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001679582
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003265163
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.26333E-07	0	0.00000296	0	0.003822085	0.109463745
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.491203703
0	3.4729E-06	0	6.99621E-05	0	0.000105971	0.235785263
0	1.00466E-06	0	2.62489E-06	0	0.000266722	0.728125055
0	0.000119137	0	0.000211575	0	0.019858323	0.324008404
0	0.000119137	0	0.000211575	0	0.019858323	0.321466539
0	4.26333E-07	0	0.00000296	0	0.003822085	0.516172557
0	8.292E-06	0	0.000164208	0	0.000924594	0.445469184
0	0.000119137	0	0.000214946	0	0.020164378	0.373593504
0	8.292E-06	0	0.000164208	0	0.000924594	0.003236078
0	0.000119137	0	0.000214946	0	0.020164378	0.015679821
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.008790795
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00051839
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00051839
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000117502
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000117502
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.97407E-05
0	0.000122779	0	0.000214946	0	0.020168435	0.084368596
0	0.000122779	0	0.000214946	0	0.020168435	0.026852254
0	0.000122779	0	0.000214946	0	0.020168435	0.081912081
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000117502
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000141624
0	0.000122779	0	0.000214946	0	0.020168435	0.093178169
0	0.000122779	0	0.000214946	0	0.020168435	0.076897401
0	0.000122779	0	0.000214946	0	0.020168435	0.057177513
0	0.000122779	0	0.000214946	0	0.020168435	0.012960236
0	0.000122779	0	0.000214946	0	0.020168435	0.065648255
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000705424
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000705424
0	0.000122779	0	0.000214946	0	0.020168435	0.016179118
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000216242
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000216242
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000216242

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000870894
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000870894
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000725745
0	7.27658E-08	0	6.33061E-07	0	1.09942E-05	0.00177557
0	7.27658E-08	0	6.33061E-07	0	1.09942E-05	0.00177557
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001689394
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001689394
0	7.27658E-08	0	6.33061E-07	0	1.09942E-05	0.002102649
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000540606
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000540606
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.030757779
0	8.292E-06	0	0.000164208	0	0.000924594	0.031208269
0	4.26333E-07	0	0.00000296	0	0.003822085	0.084506296
0	8.292E-06	0	0.000164208	0	0.000924594	0.082381287
0	8.292E-06	0	0.000164208	0	0.000924594	0.097405933
0	0.000119137	0	0.000211575	0	0.019858323	3.476388343
0	0.000119137	0	0.000211575	0	0.019858323	3.476388343
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005875081
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000987409
0	0.000110899	0	3.88017E-06	0	0.000202567	0.044666018
0	0.000110899	0	2.04095E-06	0	0.000191399	0.125404499
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000987409
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000987409
0	4.26333E-07	0	0.00000296	0	0.003822085	0.121370304
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.022417138
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000937051
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002739072
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003676122
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004685254
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003702782
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003801523
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008639826
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000645686
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000645686
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002764744
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001895825
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000172797
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000172797
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000650044
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000650044
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003423181
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000107998
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000157574
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.077700584
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007398859
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011525527
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.472190353
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.077486892
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002522829
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.023786674
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015569459
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.026165341
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.026165341
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.026165341
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014272004
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013190792
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013695358
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013695358
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.051898198
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004036526
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.02342627
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.02342627
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000937051
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007928891

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006198951
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005550224
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00872178
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005694386
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014920732
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00518982
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007640568
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002955314
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013767439
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007063921
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006226895
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006686336
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011085242
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.01118971
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00345988
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002883233
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013623277
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.453870077
6.48653E-05	3.83979E-06	0.000119404	3.25253E-06	2.26092E-05	0.000477995	0.63384998
0	1.19967E-06	0	4.2712E-06	0	0.000273018	0.136167892
0	4.47247E-06	0	3.46333E-07	0	0.000910014	1.391593237
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004513445
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.081671947
0	0.000119137	0	0.000211575	0	0.020152668	1.142656304
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	7.94333E-08	0	1.03802E-07	0	9.82487E-05	0.174799175
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00061713
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001357687
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001357687
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.012959738
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001395538
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001395538
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001521926
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006220674
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	7.67959E-05	0	6.86022E-05	0	0.010106215	1.74332201
0	1.19967E-06	0	0.0000033	0	0.000256281	0.176392149
0	7.67959E-05	0	6.86022E-05	0	0.010106215	0.929771739
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.011687086
0	4.47247E-06	0	2.17702E-06	0	0.000532008	3.115992352
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000435283
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001305848
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001305848
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009154265

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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007424325
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.014632408
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.496420396
0	1.00466E-06	0	8.99858E-08	0	6.21409E-05	0.048858285
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	1.70328E-05
0	2.36852E-08	0	1.56988E-07	0	0.000205761	0.308795196
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.0086497
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00691976
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004700065
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010307559
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004829416
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002306587
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001946182
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.015857783
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000125025
0	0.000119137	0	0.000211575	0	0.019858323	0.067518299
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00706676
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005603441
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006434613
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000737239
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002168185
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0	1.83333E-07	0	3.67629E-07	0	1.58094E-05	0.007772301

0	1.00466E-06	0	2.74374E-06	0	0.000411114	1.092124872
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00024468
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.018039956
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.038568181
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
4.31437E-05	0.000119137	7.94189E-05	0.000211575	1.5038E-05	0.019858323	0.87575206
0	0.000119137	0	0.000211575	0	0.019858323	0.047540826
3.12254E-05	0.000119137	5.74797E-05	0.000211575	1.08838E-05	0.019858323	0.633828036
2.97897E-05	0.000119137	5.48369E-05	0.000211575	1.03834E-05	0.019858323	0.604685946
3.08169E-05	0.000119137	5.67278E-05	0.000211575	1.07415E-05	0.019858323	0.625537186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002144405
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004953434
0	8.292E-06	0	0.00002979	0	0.0003376	0.06114071
0	0.000119137	0	0.000211575	0	0.019858323	0.456244979
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000805094
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003039244
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006844914
0	3.4729E-06	0	0.000106184	0	0.000277163	0.402623023
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002073558
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005875081
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0	4.26333E-07	0	0.00000296	0	0.003822085	0.12658745
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0	3.4729E-06	0	0.000106184	0	0.000277163	0.012621985
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.29136E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.51789E-05
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006220674
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.000769156
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.026219836
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.026219836
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.032166603
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.032166603
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	6.31942E-05
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0	3.4729E-06	0	0.000106184	0	0.000277163	0.169956106
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0	3.4729E-06	0	0.000106184	0	0.000277163	0.169956106
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00141002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004613173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004613173
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001441617
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003149932
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001383952
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002335419
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00302147
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003348961
0.000173162	7.67959E-05	0.000318756	6.50506E-05	6.03568E-05	0.009559899	1.692102113
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000541264
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000424684
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000514769
0	5.95601E-07	0	4.18333E-05	0	0.000127802	0.181393539
0	5.95601E-07	0	6.44696E-06	0	2.49812E-05	0.046284123
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005780917

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011440906
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.007204695
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.374840854
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	2.11964E-05
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.730809531
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.730809531
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.018967034
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.428172808
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.210178435
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.329505421
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.009676605
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002786632
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001016043
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.20958E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005579945
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000290125
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00137235
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001019632
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001031462
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002129287
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002495345
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001617375
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005068665
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005187845
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00513176
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	4.47247E-06	0	3.46785E-06	0	0.000465852	0.379612374
0	1.34438E-05	0	4.78208E-05	0	0.000405202	0.337453772
0	1.34438E-05	0	4.78208E-05	0	0.000405202	0.645000867
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.000315157
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.000286506
0	3.4729E-06	0	0.000106184	0	0.000277163	0.125371731
0	3.4729E-06	0	0.000106184	0	0.000277163	0.125371731
0	0.000110899	0	0.000100948	0	0.001266757	0.224813848
0	0.000110899	0	0.000100948	0	0.001266757	0.224215939
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002879942
0	0.000110899	0	0.000100948	0	0.001266757	0.139079753
0	0.000110899	0	0.000100948	0	0.001266757	0.139079753
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000263309
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003085652
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.22636E-06
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000110899	0	0.000100948	0	0.001266757	0.080375714
0	0.000110899	0	0.000100948	0	0.001266757	0.080375714
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	5.6776E-08
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001315228

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002962226
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000118489
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000157985
0	3.4729E-06	0	0.000106184	0	0.000277163	0.168841913
0	3.4729E-06	0	0.000106184	0	0.000277163	0.252303887
0	0.000110899	0	0.000100948	0	0.001266757	0.172912292
0	0.000110899	0	0.000100948	0	0.001266757	0.172912292
0	0.000110899	0	0.000100948	0	0.001266757	0.172912292
0	0.000110899	0	0.000100948	0	0.001266757	0.172912292
0	3.4729E-06	0	0.000106184	0	0.000277163	0.357539754
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.008063837
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000160355
0.000600138	0.000119137	0.001104734	0.000211575	0.000209182	0.019858323	12.18188989
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001382372
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
5.14643E-05	7.67959E-05	9.47355E-05	6.50506E-05	1.79382E-05	0.009559899	0.502898484
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.003212126
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.008728856
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.000871143
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.012196007
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.015610889
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.02076225
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.004233757
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002822504
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.002822504
0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.003484573
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0	2.61482E-06	0	2.77812E-06	0	4.1483E-05	0.012317967
0	4.26333E-07	0	0.00000296	0	0.003822085	0.22265173
0	4.26333E-07	0	0.00000296	0	0.003822085	0.241066535
0	7.67959E-05	0	6.50506E-05	0	0.009559899	21.68185081
0	7.67959E-05	0	6.50506E-05	0	0.009559899	21.68185081
0	7.67959E-05	0	6.50506E-05	0	0.009559899	24.09094534
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	7.77821E-05	0	6.86022E-05	0	0.010114371	3.881786515
0	1.64863E-06	0	0.000205955	0	0.044009393	49.08597347
0	3.4729E-06	0	0.000106184	0	0.000277163	0.36668612
0	3.4729E-06	0	0.000106184	0	0.000277163	0.334258096
0	3.4729E-06	0	0.000106184	0	0.000277163	0.364191657
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001777336
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002260754
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002260754
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0.000417056	0.000119137	0.000767716	0.000211575	0.000145368	0.019858323	8.46560325
0.000417056	0.000119137	0.000767716	0.000211575	0.000145368	0.019858323	8.46560325
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001448199
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	0.000119137	0	0.000211575	0	0.019858323	0.148937425
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00096766
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001009132
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001153293
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001297455
0	8.292E-06	0	0.000164208	0	0.000924594	0.23743563
0	0.000110899	0	0.000100948	0	0.001266757	0.325303125
0	8.292E-06	0	0.000164208	0	0.000924594	0.347647184
0	0.000110899	0	0.000100948	0	0.001266757	0.633378358
0	0.000110899	0	0.000100948	0	0.001266757	0.917131863
0	0.000110899	0	0.000100948	0	0.001266757	1.221153475
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.011914731
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000718065
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000718065
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000802544
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	0.000119137	0	0.000211575	0	0.019858323	0.526622877
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	8.88668E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000435368
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000651443
0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.112542512
0	0.000119137	0	0.000211575	0	0.019858323	52.71193354
0	0.000119137	0	0.000211575	0	0.019858323	50.29318975
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000351912
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000339965
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.026794274
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.025081398
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003147365
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.028643093
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.028643093
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000287994
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00105159
0	0.000110899	0	0.000100948	0	0.001266757	1.28223205
0	3.4729E-06	0	0.000106184	0	0.000277163	0.559238739
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001841083
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00029145
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0	3.4729E-06	0	0.000106184	0	0.000277163	0.367046431
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0	1.00466E-06	0	2.74374E-06	0	0.000411114	0.199722567
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000241915
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000345593
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0	3.4729E-06	0	0.000106184	0	0.000277163	0.417323727
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.013823721
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003568495
0	3.4729E-06	0	0.0000404	0	0.000212635	0.48825361
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000756849
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	3.04862E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.010484922
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0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.00183621
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000730567
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000963178
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.52061E-05

0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	1.34781E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002522829
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000691186
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001102837
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005604531
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001036779
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005035784
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.005035784
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.50321763
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003906781
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000958675
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002061512
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001506489
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.244358356
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003301302
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.006126871
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002414708
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.004252769
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001780397
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.184987714
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001499281
0	7.67959E-05	0	6.50506E-05	0	0.009559899	2.617022336
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.000464345
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001670645
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001162188
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001162188
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.002159733
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.003622153
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001084709
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.000537512
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.000484245
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001234825
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.000920066
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.002082254
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.000823217
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.002179103
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001355886
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.000871641
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.000939435
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.00484245
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.00484245
0	1.81842E-07	0	4.54604E-07	0	7.81015E-06	0.003420847
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001840131
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.002711772
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.002760197
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.013946257
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001728755
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001065339
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.001162188
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.006450144
0	2.00549E-07	0	5.01371E-07	0	1.10558E-05	0.007021553

0	2.19255E-07	0	5.48139E-07	0	1.43015E-05	0.018040475
0	3.4729E-06	0	0.000106184	0	0.000277163	0.407429022
0	3.4729E-06	0	0.000106184	0	0.000277163	0.407429022
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000493704
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.000493704
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001133051
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001133051
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.001655654
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002221669
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002250715
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.001190745
0	1.80088E-08	0	3.40999E-09	0	1.64568E-07	5.28757E-05
0	1.80088E-08	0	3.40999E-09	0	1.64568E-07	5.28757E-05
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002962226
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.002962226
0	1.62079E-06	0	3.06899E-07	0	1.48111E-05	0.002372002
0	1.80088E-06	0	3.40999E-07	0	1.64568E-05	0.003423017
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.108831858
0	0.000000281	0	4.68758E-06	0	6.79713E-05	0.108831858
0	0.000119137	0	0.000211575	0	0.019858323	0.420917022
0	0.000119137	0	0.000211575	0	0.019858323	3.273518109
0	0.000119137	0	0.000211575	0	0.019858323	5.963454507
0	0.000119137	0	0.000211575	0	0.019858323	5.963454507
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.14129634
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.14129634
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.203299585
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.203299585
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.203522992
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.203522992
0	1.19137E-06	0	2.11575E-06	0	0.000198583	0.313126043
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.430195453
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.448120263
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.448120263
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.448120263
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.448120263
0	7.67959E-05	0	6.50506E-05	0	0.009559899	0.967939768
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.461517351
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.461517351
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.461517351
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.461517351
0	7.67959E-07	0	6.50506E-07	0	9.5599E-05	0.025596629
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.756631431
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.756631431
0	7.67959E-05	0	6.50506E-05	0	0.009559899	1.756631431
0	7.67959E-05	0	6.50506E-05	0	0.009559899	3.441563621
0	4.26333E-07	0	0.00000296	0	0.003822085	0.10182034
0	4.26333E-07	0	0.00000296	0	0.003822085	0.10182034
0	4.26333E-07	0	0.00000296	0	0.003822085	0.15883973
0	4.26333E-07	0	0.00000296	0	0.003822085	0.211786307
0	4.73704E-09	0	3.28889E-08	0	4.24676E-05	0.00212338
0	4.26333E-07	0	0.00000296	0	0.003822085	0.36971103
0	4.26333E-07	0	0.00000296	0	0.003822085	0.313280822

0 3.4729E-06

0 0.000106184

0 0.000277163 4.297669421

TSM10 NG Baselines for Liquid Units Switching to NG (tpy)	TSM10 Emission Reductions (tpy)
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0	0.000154184
0	0.000139556
0	0.000113732
0	1.52197E-05
0	1.39009E-05
0	9.0101E-06
0	7.46172E-06
0	3.27087E-07
0	0.000733759
0	0.00091753
0	0.000410129
0	0.001471627
0	0.001738318
0	0.001611075
0	3.77308E-05
0	3.77308E-05
0	3.77308E-05
0	0.005760502
0	0.005760502
0	0.000349039
0	2.07356E-05
0	0.000108275
0	9.95308E-05
0	0.000117304
0	1.38237E-05
0	7.39372E-06
0	7.96246E-06
0	6.56341E-05
0	1.43964E-05
0	1.68491E-05
0	6.4695E-05
0	2.26077E-05
0	3.62576E-05
0	1.98351E-05
0	3.82483E-05
0	3.46936E-05
0	2.76553E-05
0	2.70155E-05
0	3.55467E-05
0	4.57842E-05
0	3.98123E-05
0	6.91186E-06
0	2.60202E-05
0	2.60202E-05
0	2.27499E-05

0 7.67809E-06
0 3.45593E-06
0 14.26419171
0 14.26419171
0 14.26419171
0 1.48605E-05
0 6.91186E-06
0 7.92395E-06
0 4.59145E-05
0 7.96954E-05
0 1.19743E-05
0 6.13418E-06
0 1.92841E-06
0 0.042188153
0 0.042188153
0 0.042188153
0 0.042188153
0 3.11034E-05
0 5.52949E-05
0 1.62182E-07
0 1.60981E-07
0 1.08121E-06
0 0.000218898
0 2.81115E-07
0 1.50168E-06
0 1.50168E-06
0 0.000606682
0 3.02739E-05
0 3.02739E-05
0 6.48727E-05
0 6.48727E-05
0 4.43297E-05
0 6.03317E-07
0 1.44162E-05
0 3.21961E-07
0 0.000173959
0 8.04302E-07
0 0.000173959
0 0.000606682
0 9.0101E-08
0 2.04229E-07
0 1.03316E-07
0 1.50649E-05
0 1.50649E-05
0 2.48535E-05
0 6.91186E-06
0 8.6497E-06
0 5.18982E-05
0 5.18982E-05
0 1.18677E-05
0 0.000239427
0 0.000239427

	0	0.126961961
	0	0.000202403
	0	0.000179481
	0	0.000179481
	0	7.33562E-05
0.028832332		34.7629502
	0	3.45593E-06
	0	7.25854E-05
	0	3.7482E-05
	0	3.45593E-06
	0	1.44162E-05
	0	0.000125132
	0	9.0101E-05
	0	3.45593E-06
	0	6.79722E-05
	0	1.38237E-05
	0	1.158921162
	0	3.25845E-05
	0	3.25845E-05
	0	3.25845E-05
	0	8.98542E-06
	0	8.98542E-06
	0	0.009466081
	0	3.05978E-06
	0	4.44072E-06
	0	0.000639686
	0	0.000281545
	0	0.000316473
	0	6.14877E-05
	0	7.82028E-05
0.009134517		5.297182992
	0	4.01875E-05
	0	8.20043E-05
	0	1.03678E-05
0.003845957		2.230302427
0.001777336		1.030691751
0.00263309		1.526950742
0.005352545		3.103985468
0.003137985		1.819743546
	0	0.000245371
	0	0.000114737
	0	0.00014387
	0	4.80374E-05
	0	7.55779E-05
	0	0.007652891
	0	0.005726163
0.015592828		9.560045458
	0	0.001036386
	0	2.76474E-05
0.006848666		8.384759037
	0	0.006926452
	0	0.010798161

0 0.08123248
0 6.91186E-06
0 3.45593E-06
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0 0.003239991
0 0.076562866
0 1.53048E-06
0 2.80424E-06
0 2.80424E-06
0 2.80424E-06
0 1.38237E-05
0 2.76474E-05
0 7.71607E-06
0 2.64897E-05
0 2.6126E-05
0 2.43688E-05
0 5.18419E-05
0 6.99426E-05
0 7.12051E-05
0 4.8559E-05
0 2.10058E-05
0 3.45593E-06
0 6.30888E-05
0 0.000107787
0 1.84022E-05
0 2.2241E-05
0 1.78084E-05
0 2.20916E-05
0 8.5161E-06
0 7.5725E-06
0 3.45593E-06
0 3.61407E-05
0 2.59507E-05
0 8.74647E-06
0 7.78967E-06
0 1.93257E-05
0 9.69727E-06
0 2.84968E-05
0 2.84968E-05
0 2.84968E-05
0 3.01097E-05
0 1.10353E-05
0 9.31469E-06
0 6.91186E-06
0 1.03678E-05
0 1.03678E-05
0 4.68913E-06
0 0.005500734
0 8.01404E-05
0 0.100422974
0 0.00014266
0 0.012173091

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0 0.012429978
0 0.010970027
0 0.019793665
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0 0.070313588
0 1.02931E-05
0 2.07356E-05
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0 0.000507792
0 3.45593E-06
0 0.000183131
0 0.61709487
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0 1.675494974
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0 0.021063229
0 7.13193E-05
0 7.13193E-05
0 1.41529E-05
0 2.94741E-05
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0 1.144430612
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0 0.006752551
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0 9.87507E-07
0 0.873197568
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0 3.45593E-06
0 1.10919E-05
0 1.419275272
0 7.94864E-05
0 6.91186E-06
0 3.45593E-06
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0 3.45593E-06

0	6.91186E-06
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0	0.003275893
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0	0.002357237
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0	1.75733E-05
0	6.9242E-05
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0	8.53121E-06
0	3.11034E-05
0	3.11034E-05
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0	1.02855E-05
0	5.90388E-05
0	0.308953681
0	0.004230365
0	0.443402178
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0	3.01357E-05
0.006445214	3.741868786
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0	7.241E-06
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0	0.498791605
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0	0.006115336
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0	0.011573568
0	3.91014E-05
0	6.73906E-05

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0 3.45593E-06
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0 0.413736564
0 1.50808E-05
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0 1.18489E-07
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0 0.004280735
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0 3.01538E-06
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0 3.60404E-06
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0 1.76598E-06
0 6.91186E-06
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0 0.374619346
0 6.98087E-05
0 0.000289259
0 11.24883926
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0 1.38237E-05
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0 3.45593E-06
0 6.91186E-06
0 4.81987E-06
0 0.003516832
0 19.8637711
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0 1.44458E-05
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0 0.000196988
0 9.0101E-06
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0 0.000307785

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0 7.20808E-06
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0 5.91063E-05
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0 1.58578E-05
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0 0.000191735
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0 0.000124772
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0 2.23451E-05
0 9.0101E-05
0 1.35512E-05
0 2.56608E-05
0 7.35224E-05
0 3.17156E-05
0 2.4075E-05
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