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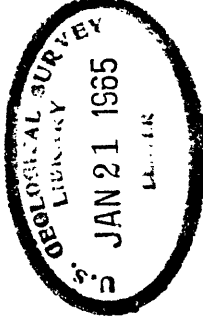
This report is preliminary, and has not been edited or reviewed for conformance with Geological Survey standards.

SOUTHWEST OREGON GRAVITY DATA

by

H. Richard Blank, Jr.

1964



DATATRON COMPUTER PRINT-OUT SHEETS

Station locations are shown on accompanying map

These 63 Burroughs 220 Datatron computer print-out sheets are a composite of two input batches. They show a number of errors, as well as incomplete terrain corrections; but the corrected complete Bouguer anomalies at two reduction densities and complete terrain corrections have been written as additional columns on each sheet.

The following points should be noted:

- (1) TC is that described by Kane, Geophysics, Aug. 1962, modified for 2 km unit square. It extends 40 km in X & Y directions from each station.

- (2) MG/OG = observed gravity in dial divisions relative to base.
- (3) TC1, TC2 are half-values and should be multiplied by 2.
- (4) CBA1, CBA2 should be amended as per (3).
- (5) TC A-F is hand-computed terrain correction for Hayford-Bowie zones A-F, done by the method considered most appropriate for each station (e.g., H.B. full-zone compartments, H.B. half-zone compartments, half-slope method, geometric methods).

- (6) Hand-written TOTAL BA1, BA2 values were obtained by adding terrain corrections for Hayford-Bowie zones A-F to corrected CBA1, CBA2 values. These circular zones are assumed equivalent to the 4x4 km square hole in the computer terrain correction program.
- (7) Stas. 2725-3265 were reduced with an erroneous scale constant; therefore columns OG, FAA, CBA1, and CBA2 are shown incorrectly, and again TC1, TC2 are half-values.
- (8) A number of peripheral stations were rejected by the computer and have been hand-reduced.
- (9) Lat, Elev., T.C. A-F, and TOTAL BAF and BA2 values are final values used for all stations.

TERRAIN PACIFIC NW STA	RASF AT NW SW OREGON LAT	LAT	LAT 43 58.54	LONG	LONG 125 04.90	EX 00 GBV 980401.40	X MAX MSV 48300	FAA	Y MAX RAI	Y MAX 0104 RA2	ZONE CC	C-MERIDIAN 123			TOTAL
												TC1	TC2	TC3	
														SA1	BA1
														024.1-	25.2-
														025.7-	26.7-
														027.0-	28.1-
														028.1-	29.7-
														030.8-	31.2-
														035.2-	36.5-
														033.9-	34.8-
														025.1-	26.3-
														020.0-	21.7-
														019.6-	20.0-
														015.9-	16.6-
														015.6-	17.1-
														019.1-	19.5-
														017.6-	17.1-
														017.2-	17.8-
														015.1-	16.0-
														016.7-	17.2-
														016.1-	16.7-
														014.8-	15.5-
														012.6-	14.2-
														011.2-	11.6-
														011.2-	10.2-
														008.9-	8.6-
														006.9-	6.5-
														005.7-	5.1-
														007.6-	7.1-
														007.2-	7.0-
														006.6-	6.2-
														006.4-	7.2-
														005.9-	5.7-
														006.2-	6.0-
														006.5-	7.2-
														007.4-	7.9-
														006.8-	6.0-
														006.9-	7.2-
														010.2-	10.2-
														010.2-	11.2-
														004.1-	4.1-
														005.5-	5.5-
														006.8-	6.8-
														000.2-	2.2-
														002.0-	2.4-
														002.0-	2.4-
														047.1-	47.1-
														049.0-	49.0-
														047.6-	47.6-

TERRAIN BASE AT	LAT	43	58.54	LONG	125	04.90	EX 00	X MAX	0168	Y MAX	0104	ZONE	C-MERIDIAN	123	TOTAL	0184	TOTAL	GA1	GA2
PACIFIC NW SW OREGON	ORE	62	WINSTON	MG/OG	IC	A-F	OG	FTH	MSV	48300	BA1	BA2	CC	TC1	TC2	CBA1	CBA2	GA1	GA2
1081	42	57.10	123	21.90	210.0	104.30	2351.02	2444.66	026.87	51.06	049.07	0.3	00.8	00.7	050.5	048.6	49.5	47.7	
1082	43	00.33	123	21.96	2570.0	317.70	2247.95	2449.51	040.11	47.45	040.24	0.9	01.7	01.4	046.7	039.5	43.0	35.1	
1083	43	02.17	123	19.79	599.0	67.80	2368.65	2452.27	027.29	47.69	046.01	0.2	00.7	00.7	047.1	045.5	45.1	43.6	
1084	43	00.96	123	17.52	623.0	80.40	2362.57	2450.45	029.29	50.52	048.77	0.2	00.7	00.6	050.0	048.3	49.0	47.4	
1085	43	00.21	123	18.16	615.0	83.10	2361.26	2449.33	030.23	51.18	049.46	0.2	00.7	00.7	050.6	048.9	49.4	47.7	
1086	42	59.46	123	18.93	629.0	87.40	2359.19	2448.20	029.86	51.29	049.52	0.2	00.8	00.7	050.6	048.9	49.6	47.9	
1087	42	58.46	123	19.66	690.0	96.30	2354.89	2446.70	026.92	50.43	048.49	0.3	00.7	00.6	050.0	048.1	49.0	47.2	
1088	42	55.82	123	19.95	737.0	114.20	2346.24	2442.74	027.19	52.30	050.23	0.3	00.9	00.8	051.6	049.6	50.1	48.5	
1089	42	55.32	123	18.98	1011.0	148.80	2329.53	2441.99	017.38	51.83	048.99	0.4	00.8	00.7	051.4	048.6	49.6	47.0	
1090	42	55.21	123	18.05	1021.0	149.40	2329.24	2441.83	016.57	51.35	048.49	0.4	00.7	00.7	051.0	048.2	48.6	45.9	
1091	42	55.66	123	16.83	785.0	119.80	2343.54	2442.50	025.14	51.88	049.68	0.3	00.9	00.8	051.2	049.1	49.8	47.8	
1092	42	54.12	123	17.12	3388.0	456.50	2180.91	2440.19	059.29	56.14	046.63	1.2	03.4	03.1	053.9	044.7	39.1	37.2	
1093	42	53.89	123	18.60	3482.0	469.40	2174.68	2439.85	062.24	56.39	046.62	1.2	03.5	03.2	054.1	044.6	36.0	34.1	
1094	42	56.82	123	17.19	685.0	101.70	2352.28	2444.24	027.54	50.88	048.95	0.3	00.8	00.7	050.3	048.5	49.0	47.4	
1095	42	57.18	123	18.18	709.0	98.30	2353.92	2444.78	024.18	48.34	046.35	0.3	00.7	00.6	047.9	046.0	46.4	44.6	
1096	42	57.02	123	19.62	706.0	98.80	2353.68	2444.54	024.47	48.52	046.54	0.3	00.7	00.6	048.1	046.2	47.2	45.5	
1097	42	56.81	123	20.79	669.0	102.40	2351.94	2444.23	029.37	52.16	050.28	0.3	00.8	00.7	051.6	049.8	50.0	48.4	
1098	42	55.98	123	22.76	700.0	110.20	2348.17	2442.98	028.98	52.83	050.86	0.3	00.9	00.8	052.2	050.3	51.2	49.4	
1099	42	55.30	123	23.12	787.0	124.20	2341.41	2441.96	026.54	53.35	051.14	0.3	00.9	00.9	052.7	050.5	50.5	49.3	
1100	42	54.11	123	22.50	2954.0	157.00	2325.57	2440.18	024.89	57.39	054.71	0.4	01.2	01.1	056.6	054.0	49.9	47.9	
1101	42	51.55	123	22.62	3973.0	235.50	2142.75	2436.34	079.97	55.39	044.23	1.3	03.7	03.4	053.0	042.1	37.5	28.0	
1102	42	52.21	123	23.43	3121.0	422.80	2197.19	2437.33	053.33	53.00	044.24	1.1	01.5	01.4	052.6	043.9	44.9	36.9	
1103	42	54.85	123	22.20	1020.0	156.00	2326.05	2441.29	019.31	54.06	051.20	0.4	00.8	00.7	053.6	050.9	52.1	49.6	
1104	42	52.87	123	25.69	2450.0	438.20	2238.05	2438.32	030.12	53.35	046.47	0.9	00.6	00.5	053.6	046.8	48.6	42.3	
1105	42	52.18	123	25.12	2996.0	412.20	2202.31	2437.28	046.74	55.33	046.92	1.0	01.2	01.1	055.0	046.7	47.6	40.0	
1106	42	50.81	123	25.96	1651.0	232.90	2288.91	2435.23	008.94	47.31	042.67	0.6	00.6	00.6	047.2	042.6	45.6	41.4	
1107	42	50.77	123	27.14	1630.0	235.70	2287.56	2435.17	005.68	49.86	045.28	0.6	00.5	00.5	049.9	045.3	48.6	44.1	
1108	42	55.73	123	24.74	731.0	114.40	2346.14	2442.61	027.72	52.62	050.57	0.3	01.1	01.0	051.8	049.8	50.6	48.1	
1109	42	55.57	123	25.80	722.0	114.40	2346.14	2442.37	028.33	52.92	050.90	0.3	01.2	01.1	052.0	050.1	50.4	48.7	
1110	42	55.20	123	27.06	728.0	122.90	2342.04	2441.81	031.31	56.11	054.07	0.3	01.3	01.2	055.1	053.2	51.0	49.5	
1111	42	55.19	123	28.43	754.0	128.40	2339.38	2441.80	031.51	57.19	055.08	0.3	01.2	01.1	056.2	054.2	52.3	50.6	
1112	42	55.56	123	29.30	778.0	118.10	2344.36	2442.35	024.83	51.33	049.15	0.3	01.1	01.0	050.4	048.4	45.4	43.9	
1113	42	53.59	123	33.48	854.0	135.50	2335.95	2439.40	023.13	52.23	049.83	0.3	01.2	01.1	051.3	049.0	47.5	46.6	
1114	42	51.99	123	35.14	907.0	151.30	2328.32	2437.00	023.38	54.28	051.73	0.3	01.3	01.2	053.2	050.9	48.7	44.0	
1115	42	50.82	123	36.78	948.0	164.60	2321.90	2435.24	024.19	56.49	053.82	0.4	01.4	01.3	055.4	052.9	46.6	44.9	
1116	42	48.73	123	36.04	1018.0	175.40	2316.68	2432.11	019.69	54.37	051.52	0.4	01.2	01.1	053.5	050.8	48.2	46.1	
1117	42	54.97	123	31.05	801.0	124.50	2341.27	2441.47	024.87	52.16	049.91	0.3	01.1	01.0	051.3	049.1	47.1	45.3	
1118	43	00.60	123	41.95	1067.0	110.20	2348.17	2449.91	001.40	37.75	034.76	0.4	00.5	00.4	037.6	034.7	34.1	34.3	
1119	43	02.72	123	32.50	745.0	67.20	2368.94	2453.10	014.09	39.47	037.38	0.3	00.6	00.6	039.1	037.1	37.1	35.2	
1120	43	02.34	123	30.56	1126.0	115.00	2345.85	2452.53	000.78	39.14	035.98	0.4	00.2	00.2	039.3	036.1	37.1	34.1	

TERRAIN BASE AT	LAT 43 58.54	LONG 125 04.90	FX 00	X MAX 0168	Y MAX 0104	ZONE C-MERIDIAN 123	TOTAL	0184	0A1	0A2		
PACIFIC NW SW OREGON	ORE 62	WINSTON	GBV 980401.40	MSV .49300	DI 2.67	D2 2.45	TOTAL	CBA2	BA1	BA2		
STA LAT	LONG	MG/OG	IC	A-F	RA1	BA2	TC1	TC2	TCRA1	TCRA2		
1121 43 03.12	123 30.22	2084.0	238.30	4.52	42.42	036.57	00.8	00.7	042.4	036.6	37.1	31.8
1122 42 56.10	123 36.08	2215.0	260.80	.73	44.57	038.35	00.2	00.2	045.1	038.9	44.1	38.0
1123 43 01.50	123 32.93	874.0	92.20	1.61	41.98	039.52	00.6	00.5	041.7	039.2	39.5	37.3
1124 43 04.27	123 36.16	790.0	61.10	.91	36.15	033.93	00.5	00.5	035.9	033.7	34.5	32.4
1125 43 03.98	123 37.72	1109.0	104.20	1.13	37.40	034.29	00.2	00.2	037.5	034.4	36.2	33.2
1126 43 03.93	123 39.24	1472.0	147.20	.12	36.33	032.20	00.1	00.1	036.6	032.5	36.4	32.8
1127 43 02.34	123 38.27	1952.0	227.80	2.53	44.10	038.62	00.3	00.3	044.4	039.0	41.6	36.4
1128 43 02.55	123 39.98	1205.0	121.30	.14	37.76	034.38	00.2	00.2	037.9	034.5	37.6	34.2
1129 43 01.47	123 40.80	1090.0	110.90	.08	38.01	034.95	00.4	00.4	038.0	035.0	37.5	34.5
1130 43 00.87	123 40.53	1187.0	126.40	.18	38.78	035.45	00.4	00.4	038.8	035.5	38.2	35.0
1131 43 00.06	123 39.31	1847.0	216.30	.76	41.41	036.23	00.2	00.2	041.9	036.7	41.8	35.9
1132 42 59.10	123 39.14	2441.0	296.80	1.05	43.24	036.39	00.7	00.6	043.4	036.6	41.7	35.1
1133 42 57.62	123 38.14	2637.0	330.30	1.39	45.45	038.05	00.7	00.7	045.6	038.2	43.5	36.2
1134 42 56.47	123 37.81	2921.0	371.80	1.99	46.75	038.55	01.2	01.1	046.5	038.4	43.3	35.5
1135 42 55.89	123 38.30	2714.0	348.40	2.01	46.99	039.37	00.7	00.7	047.2	039.7	43.7	36.2
1136 42 55.14	123 33.73	2698.0	347.40	3.40	46.33	038.76	01.1	01.0	046.2	038.7	41.7	34.6
1137 42 54.34	123 40.00	2582.0	326.70	1.62	42.09	034.85	00.5	00.4	042.5	035.3	40.4	33.4
1138 42 53.34	123 40.45	3202.0	406.50	2.12	41.97	032.98	01.4	01.3	041.6	032.9	38.1	29.6
1139 42 52.83	123 34.46	3669.0	479.20	3.74	48.32	038.03	03.7	03.4	045.8	035.8	38.4	29.8
1140 42 52.00	123 34.55	3907.0	529.50	14.37	57.12	046.15	04.6	04.2	053.8	043.2	34.8	26.0
1141 42 50.94	123 33.92	2962.0	397.70	6.08	48.50	040.19	01.4	01.3	048.0	039.8	40.5	33.0
1142 43 01.46	123 42.22	1062.0	105.10	0	36.87	033.89	00.4	00.4	036.8	033.8	36.4	32.4
1143 43 01.91	123 41.32	1078.0	106.80	0	37.41	034.38	00.4	00.4	037.4	034.4	37.0	34.0
1144 43 02.58	123 41.38	1091.0	105.60	.07	37.05	033.99	00.4	00.4	037.0	034.0	36.5	33.6
1145 43 03.21	123 41.38	1162.0	111.20	0	36.45	033.19	00.3	00.3	036.5	033.2	36.2	32.9
1146 43 04.15	123 41.50	1139.0	104.60	.10	36.05	032.85	00.5	00.4	035.9	032.8	35.3	32.3
1147 43 07.55	123 40.18	2384.0	239.50	1.03	31.67	024.97	00.6	00.6	031.9	025.2	30.3	23.7
1148 43 06.48	123 42.03	1949.0	175.90	2.01	28.42	022.95	00.2	00.2	028.9	023.4	26.7	21.4
1149 43 08.98	123 50.90	596.0	15.80	1.65	17.71	016.04	01.0	00.9	016.9	015.3	14.7	13.9
1150 43 08.82	123 47.12	934.0	40.20	3.95	24.25	021.63	00.8	00.7	023.7	021.2	18.9	16.8
1151 43 08.71	123 45.68	1201.0	78.30	4.73	26.48	023.11	00.6	00.6	026.2	022.9	20.9	18.0
1152 43 08.58	123 40.48	2820.0	290.90	2.24	31.90	023.98	01.2	01.1	031.7	023.8	28.2	20.6
1153 43 09.58	123 40.10	3041.0	319.10	4.15	33.78	025.24	01.6	01.4	033.3	024.9	27.5	19.7
1154 43 10.20	123 40.44	2658.0	254.30	1.04	26.37	018.91	00.7	00.7	026.5	019.1	24.8	17.5
1155 43 10.77	123 41.44	2441.0	225.50	1.35	26.32	019.47	00.4	00.4	026.7	019.9	24.4	18.3
1156 43 12.08	123 42.57	2641.0	246.30	1.79	26.34	018.93	00.7	00.7	026.5	019.1	24.0	16.8
1157 43 12.65	123 42.94	2837.0	265.80	1.19	24.87	016.90	01.1	01.0	024.7	016.8	22.4	14.7
1158 43 14.35	123 41.98	2510.0	223.10	10.32	26.40	019.36	00.7	00.6	026.6	019.6	25.6	19.7
1159 43 13.46	123 42.45	2631.0	236.10	2.46	24.09	016.71	00.8	00.7	024.2	016.8	20.9	13.8
1160 43 12.85	123 43.87	2699.0	244.00	.55	22.91	015.33	00.9	00.8	022.9	015.4	21.4	14.1

TERRAIN BASE AT PACIFIC NW SW OREGON	LAT	LONG	ORF	62	WINSTON	LONG 125 04.90	TC	OG	GBV 980401.40	MSV	FAA	DI 2.67	BA1	BA2	D2 2.45	ZONE C-MERIDIAN	TC1	TC2	CBA1	123	TOTAL	184	CBA2	BA1	BA2	TOTAL
STA	LAT	LONG	ORF	E	MG/OG	TC	A-F	OG	OG	FTH	FAA	BA1	BA2	D2 2.45	CC	TC1	TC2	CBA1	123	TOTAL	184	CBA2	BA1	BA2	TOTAL	
1161	43	13.83	2822.0		257.30	3.52	2277.12	2469.77	072.71	23.44	015.52	015.52	015.52	1.0	01.4	01.3	023.0	015.7	181	197		015.7	181	197		
1162	43	14.70	2326.0		178.30	1.52	2315.28	2471.08	062.93	16.32	009.79	009.79	009.79	0.8	00.8	00.7	016.3	009.8	14.0	7.7		009.8	14.0	7.7		
1163	43	15.98	2205.0		153.10	1.57	2327.45	2473.00	061.80	13.32	007.13	007.13	007.13	0.8	00.8	00.7	013.3	007.2	10.9	5.0		007.2	10.9	5.0		
1164	43	16.78	2377.0		173.30	2.14	2317.70	2474.20	067.02	13.96	007.29	007.29	007.29	0.9	01.1	01.0	013.7	007.1	10.5	4.1		007.1	10.5	4.1		
1165	43	07.43	559.0		1.90	.36	2400.48	2460.16	007.11	26.16	024.59	024.59	024.59	0.2	00.3	00.3	026.0	024.5	25.3	23.9		024.5	25.3	23.9		
1166	43	07.67	591.0		1.90	.18	2400.48	2460.52	004.46	24.60	022.94	022.94	022.94	0.2	00.4	00.3	024.4	022.8	23.8	22.3		022.8	23.8	22.3		
1167	43	03.96	578.0		44.00	.39	2380.15	2454.96	020.45	40.14	038.52	038.52	038.52	0.2	00.6	00.6	039.7	038.1	38.7	37.1		038.1	38.7	37.1		
1168	43	02.23	640.0		76.00	.41	2364.69	2452.36	027.48	49.28	047.49	047.49	047.49	0.2	00.6	00.6	048.8	047.1	47.8	46.1		047.1	47.8	46.1		
1169	43	02.92	746.0		87.10	.96	2359.33	2453.39	023.91	49.32	047.23	047.23	047.23	0.3	00.5	00.4	049.1	047.0	47.6	45.7		047.0	47.6	45.7		
1170	43	03.75	786.0		91.40	1.03	2357.25	2454.64	023.47	50.25	048.04	048.04	048.04	0.3	00.5	00.5	050.0	047.8	48.5	46.4		047.8	48.5	46.4		
1171	43	04.79	835.0		90.30	.94	2357.79	2456.20	019.88	48.33	045.99	045.99	045.99	0.3	00.5	00.5	048.1	045.8	46.7	44.4		045.8	46.7	44.4		
1172	43	07.16	2656.0		301.30	2.93	2255.87	2459.76	045.86	44.63	037.17	037.17	037.17	0.9	01.9	01.8	043.5	036.2	38.7	31.8		036.2	38.7	31.8		
1173	43	07.15	3229.0		398.70	14.86	2208.83	2459.74	052.71	57.30	048.24	048.24	048.24	1.1	04.1	03.7	054.3	045.6	35.3	28.4		045.6	35.3	28.4		
1174	43	04.57	2205.0		255.70	1.73	2277.90	2455.87	029.38	45.75	039.56	039.56	039.56	0.8	01.1	01.0	045.4	039.3	42.6	36.7		039.3	42.6	36.7		
1175	43	12.80	493.0		35.30	.46	2418.45	2468.22	003.41	20.20	018.82	018.82	018.82	0.2	00.4	00.4	019.9	018.6	19.0	17.6		018.6	19.0	17.6		
1176	43	13.20	518.0		32.70	.34	2417.19	2468.82	002.92	20.57	019.11	019.11	019.11	0.2	00.4	00.3	020.3	018.9	19.6	18.3		018.9	19.6	18.3		
1177	43	12.71	543.0		23.50	.42	2412.75	2468.09	004.27	22.77	021.25	021.25	021.25	0.2	00.4	00.4	022.5	021.0	21.7	20.2		021.0	21.7	20.2		
1178	43	12.42	584.0		11.10	.15	2406.76	2467.65	005.97	25.87	024.23	024.23	024.23	0.2	00.4	00.4	025.6	024.0	25.0	23.5		024.0	25.0	23.5		
1179	43	11.14	643.0		7.60	.30	2397.73	2465.73	007.53	29.44	027.63	027.63	027.63	0.2	00.4	00.4	029.2	027.4	28.9	26.7		027.4	28.9	26.7		
1180	43	09.88	692.0		31.00	.06	2386.43	2463.84	012.33	35.91	033.96	033.96	033.96	0.3	00.5	00.5	035.7	033.8	35.1	33.2		033.8	35.1	33.2		
1181	43	09.26	764.0		47.10	.16	2378.65	2462.91	012.41	38.44	036.29	036.29	036.29	0.3	00.5	00.5	038.1	036.0	37.4	35.3		036.0	37.4	35.3		
1182	43	12.43	612.0		1.60	.10	2402.17	2467.67	007.94	28.79	027.08	027.08	027.08	0.2	00.4	00.4	028.5	026.9	28.0	26.4		026.9	28.0	26.4		
1183	43	12.30	756.0		36.60	.35	2383.72	2467.47	012.66	38.41	036.29	036.29	036.29	0.3	00.5	00.5	038.1	036.1	37.2	35.3		036.1	37.2	35.3		
1184	43	12.43	836.0		55.00	.96	2374.83	2467.67	014.22	42.70	040.35	040.35	040.35	0.3	00.7	00.6	042.3	040.0	40.6	38.5		040.0	40.6	38.5		
1185	43	11.69	1611.0		162.50	1.04	2322.91	2466.56	007.85	47.04	042.51	042.51	042.51	0.6	00.4	00.4	047.2	042.7	45.8	41.4		042.7	45.8	41.4		
1186	43	12.90	1031.0		83.70	.75	2360.97	2468.37	010.45	45.57	042.68	042.68	042.68	0.4	00.6	00.6	045.3	042.5	43.9	41.2		042.5	43.9	41.2		
1187	43	11.74	3468.0		415.30	7.56	2200.81	2466.63	060.26	57.89	048.15	048.15	048.15	1.2	03.7	03.4	055.4	045.9	44.1	35.7		045.9	44.1	35.7		
1188	43	10.84	3054.0		356.30	3.58	2229.31	2465.28	051.19	52.85	044.28	044.28	044.28	1.1	02.0	01.8	051.9	043.5	46.3	38.5		043.5	46.3	38.5		
1189	42	55.71	1029.0		197.80	1.85	2305.86	2442.58	039.95	75.00	072.11	072.11	072.11	0.4	01.4	01.3	073.9	071.2	70.6	68.2		071.2	70.6	68.2		
1190	43	01.76	722.0		90.90	.24	2357.50	2451.65	026.25	50.85	048.82	048.82	048.82	0.3	00.5	00.5	050.6	048.6	49.9	47.9		048.6	49.9	47.9		
1191	43	01.42	760.0		103.30	1.05	2351.65	2451.14	028.02	53.91	051.78	051.78	051.78	0.3	00.5	00.5	053.7	051.6	52.1	50.1		051.6	52.1	50.1		
1192	43	01.71	801.0		105.80	.56	2350.30	2451.58	025.95	53.24	050.99	050.99	050.99	0.3	00.4	00.4	053.1	050.9	52.4	49.9		050.9	52.4	49.9		
1193	43	02.16	829.0		106.10	.74	2350.15	2452.25	024.14	52.38	050.06	050.06	050.06	0.3	00.4	00.4	052.2	049.9	51.1	48.8		049.9	51.1	48.8		
1194	43	02.14	859.0		113.50	1.05	2346.58	2452.22	024.86	54.13	051.71	051.71	051.71	0.3	00.5	00.5	053.9	051.5	52.3	50.0		051.5	52.3	50.0		
1195	43	02.16	887.0		118.40	1.06	2344.21	2452.25	024.63	54.85	052.36	052.36	052.36	0.3	00.5	00.5	054.6	052.2	53.1	50.8		052.2	53.1	50.8		
1196	43	02.05	935.0		124.30	0.49	2341.36	2452.09	022.80	54.65	052.03	052.03	052.03	0.3	00.5	00.5	054.4	051.8	52.4	49.9		051.8	52.4	49.9		
1197	43	01.89	973.0		135.50	1.32	2335.95	2451.85	024.39	57.54	054.81	054.81	054.81	0.4	00.5	00.5	057.4	054.7	55.6	53.0		054.7	55.6	53.0		
1198	43	02.03	1029.0		151.70	1.60	2328.13	2452.06	027.16	62.22	059.33	059.33	059.33	0.4	00.6	00.5	062.0	059.1	59.8	57.2		059.1	59.8	57.2		
1199	43	02.81	1138.0		173.70	.70	2317.50	2453.23	028.71	67.48	064.29	064.29	064.29	0.4	00.7	00.6	067.1	064.0	65.7	62.8		064.0	65.7	62.8		
1200	43	05.09	1465.0		192.40	1.69	2308.47	2456.65	010.41	60.32	056.21	056.21	056.21	0.5	00.6	00.6	070.2	056.1	57.9	54.0		056.1	57.9	54.0		

7

TERRAIN	RASF	AT	LAT	43	58.54	ORE	62	LONG	125	04.90	EX	00	X	MAX	0168	Y	MAX	0104	ZONE	C-MERIDIAN	123	TOTAL	0184	TOTAL	0184	CBA2	301	3
PACIFIC	NW	SW	OREGON	LONG	E	MG/OG	TC	WINSTON	MG/OG	TC	GBV	980401.40	FTU	MCV	.48200	BA1	D1	2.67	D2	2.45	CC	TC1	TC2	CBA1	CBA2	301	3	
1201	43	03.36	123	02.72	1241.0	193.10-	.99	2308.13	2454.06	029.22-	2308.13	2454.06	029.22-	71.50-	068.02-	0.5	00.9	00.8	071.0-	067.6-	69.1-	65.	071.0-	067.6-	69.1-	65.	071.0-	067.6-
1202	43	04.78	123	01.72	1478.0	227.40-	2.81	2291.57	2456.19	025.62-	2291.57	2456.19	025.62-	75.98-	071.83-	0.5	01.2	01.1	075.3-	071.2-	71.3-	67.	071.2-	071.2-	71.3-	67.	071.2-	071.2-

A-F

0184

TERRAIN	PACIFIC	BASE	AT	LAT	43	58.54	LONG	125	04.90	EX	00	X	MAX	168	48300	Y	MAX	104	104	ZONE	C-MERIDIAN	123	TOTAL	0186	Total		
STA	NW	SW	ORE	LONG	ORE	F	MG/OG	GLENDALE	A-F	GBV	OG	FTH	MSV	FAA	BA1	BA1	RA2	RA2	CC	TC1	TC2	CB1	CB1	CB1	CB1	BA1	BA1
1203	42	44	40	123	25.69	1415.0	.00	1.04	2305.20	2425.62	12.65	35.55-	31.58-	031.5-	33.8-	031.5-	035.4-	035.4-	0.5	00.5	00.5	035.4-	031.5-	30.1-			
1204	43	05	29	123	10.06	884.0	96.20	1.24	2351.66	2456.95	22.16-	52.27-	49.79-	049.6-	56.3-	049.6-	052.0-	052.0-	0.4	00.5	00.5	052.0-	049.6-	48.0-			
1205	43	07	15	123	07.15	1122.0	74.40	1.39	2341.14	2460.90	14.24-	52.47-	49.32-	049.0-	60.0-	049.0-	052.1-	052.1-	0.4	00.7	00.7	052.1-	049.0-	47.0-			
1206	43	09	72	123	05.08	2597.0	100.50-	5.28	2252.31	2453.60	32.91	55.57-	48.27-	048.4-	49.7-	048.4-	055.7-	055.7-	0.9	00.7	00.7	055.7-	048.4-	42.9-			
1207	43	08	04	123	06.15	1220.0	57.90	1.80	2333.17	2461.08	13.18-	54.74-	51.32-	051.1-	51.0-	051.1-	054.5-	054.5-	0.5	00.7	00.7	054.5-	051.1-	41.8-			
1208	43	08	49	123	05.28	1359.0	40.60	1.81	2324.81	2461.75	9.14-	55.44-	51.63-	051.5-	51.8-	051.5-	055.2-	055.2-	0.5	00.6	00.6	055.2-	051.5-	49.3-			
1209	43	07	22	123	02.24	4019.0	366.20-	11.90	2128.29	2459.85	46.31	90.61-	79.33-	079.3-	72.0-	076.9-	087.9-	087.9-	1.3	04.0	03.7	087.9-	076.9-	62.4-			
1210	43	05	15	123	00.04	2191.0	122.20-	1.74	2245.84	2456.74	4.87-	79.52-	73.36-	073.0-	71.0-	073.0-	079.5-	079.5-	0.8	00.8	00.8	079.5-	073.0-	71.0-			
1211	42	59	69	123	19.97	1642.0	112.70	2.13	2359.63	2448.55	28.54-	50.41-	48.61-	048.0-	46.8-	048.0-	049.7-	049.7-	0.2	00.8	00.8	049.7-	048.0-	45.3-			
1212	42	58	54	123	20.97	1687.0	103.20	1.03	2355.38	2446.85	26.85-	50.27-	48.34-	048.0-	47.7-	047.8-	049.6-	049.6-	0.3	00.0	00.8	049.6-	047.8-	46.1-			
1213	42	58	02	123	26.37	13546.0	761.60-	6.12	2178.85	2446.04	65.23	54.58-	44.63-	044.6-	41.8-	042.2-	051.8-	051.8-	1.2	03.9	03.6	051.8-	042.2-	33.1-			
1215	42	47	70	123	15.55	1644.0	28.60-	.60	2291.29	2430.56	15.43	40.58-	35.97-	035.9-	33.0-	036.0-	040.5-	040.5-	0.6	00.6	00.5	040.5-	036.0-	35.0-			
1216	42	58	37	123	10.25	1768.0	73.50	.34	2340.70	2446.57	33.54-	59.81-	57.65-	057.3-	56.4-	057.3-	059.4-	059.4-	0.3	00.7	00.6	059.4-	057.3-	56.4-			
1217	42	59	08	123	06.78	919.0	43.00	1.15	2325.97	2447.63	35.24-	66.55-	63.97-	063.6-	64.3-	063.6-	066.2-	066.2-	0.3	00.7	00.6	066.2-	063.6-	62.0-			
1218	43	01	54	123	02.63	1235.0	4.80-	1.64	2302.88	2441.20	32.30-	74.39-	70.91-	070.5-	71.6-	070.5-	074.0-	074.0-	0.5	00.9	00.8	074.0-	070.5-	68.3-			
1219	43	00	53	123	03.90	1125.0	11.60	2.02	2310.90	2449.91	33.21-	71.54-	68.38-	068.0-	68.3-	068.0-	071.1-	071.1-	0.4	00.8	00.7	071.1-	068.0-	65.5-			
1220	42	58	44	123	11.81	1745.0	82.70	.56	2345.14	2446.67	31.47-	56.85-	54.76-	054.4-	53.3-	054.4-	056.4-	056.4-	0.3	00.7	00.6	056.4-	054.4-	53.3-			
1221	42	58	23	123	12.93	1738.0	82.90	.53	2345.24	2446.36	31.71-	56.85-	54.78-	054.5-	55.4-	054.5-	056.5-	056.5-	0.3	00.6	00.6	056.5-	054.5-	53.4-			
1222	42	57	41	123	13.00	721.0	85.80	.35	2345.64	2445.13	30.68-	55.24-	53.22-	053.2-	51.8-	052.8-	054.8-	054.8-	0.3	00.7	00.7	054.8-	052.8-	51.8-			
1223	42	55	65	123	15.50	740.0	93.70	.49	2345.63	2442.49	27.26-	52.47-	50.40-	050.4-	50.2-	049.7-	051.7-	051.7-	0.3	01.0	00.9	051.7-	049.7-	48.3-			
1224	42	56	55	123	16.15	693.0	94.50	.09	2350.84	2442.85	27.84-	51.45-	49.50-	049.0-	48.0-	048.0-	050.8-	050.8-	0.3	00.9	00.8	050.8-	048.0-	48.0-			
1225	42	56	68	123	15.10	1741.0	85.40	.13	2346.45	2444.03	27.89-	53.14-	51.06-	051.0-	49.3-	050.6-	052.6-	052.6-	0.3	00.8	00.7	052.6-	050.6-	49.3-			
1226	42	58	36	123	14.75	1008.0	57.50	1.66	2332.97	2445.55	18.79-	53.13-	50.30-	050.4-	48.4-	050.4-	053.2-	053.2-	0.4	00.3	00.3	053.2-	050.4-	48.4-			
1227	42	55	27	123	12.55	2931.0	210.60-	11.02	2203.48	2441.92	37.17	62.69-	54.46-	054.4-	48.3-	053.4-	061.5-	061.5-	1.0	02.2	02.0	061.5-	053.4-	41.4-			
1228	42	54	90	123	16.08	837.0	75.40	5.13	2341.62	2441.36	21.03-	49.54-	47.19-	046.5-	42.7-	046.5-	048.8-	048.8-	0.3	01.0	00.9	048.8-	046.5-	42.7-			
1229	42	54	28	123	15.16	897.0	65.40	4.81	2336.79	2440.43	19.28-	49.84-	47.33-	046.5-	41.3-	046.5-	049.0-	049.0-	0.3	01.1	01.0	049.0-	046.5-	41.3-			

TERRAIN BASE AT	LAT 43 28.54	LONG 122 24.50	EA 00	MAX 0104	ZONE	PERIOD	TOTAL	TOTAL							
PACIFIC NW SW OREGON	ORE 02	GLENNDALE	00V 00302073	MSV 40300	DI 2007	L2 2043	BAZ	CC							
SIA	LAT	LONG	E	MS/DG	IC	UG	FIM	FAA	BAL	CC	LC1	LC2	CUAI	CEB2	TOTAL
1.26	1270 42 44.88	123 17.75	017000	00020.00	00 0	222.04	2426.33	020.32	051.27	020.47	0.06	00.4	031.44	026.6	297
1.83	1271 42 40.54	123 17.74	018010	00000.00	00 0	2302.04	2425.27	019.22	053.62	025.20	0.00	00.7	033.05	029.0	370
2.21	1272 42 40.77	123 17.74	019020	00011.10	00 0	2270.04	2427.20	017.55	055.68	031.50	0.00	00.7	035.05	031.2	346
1.44	1273 42 40.53	123 17.74	020410	00113.20	00 0	2420.02	2431.01	040.48	055.53	025.14	0.05	00.2	036.06	029.6	359
2.14	1274 42 49.33	123 17.74	020100	00067.00	00 0	2272.04	2433.34	027.27	039.48	033.62	0.07	00.2	038.07	034.3	376
3.46	1275 42 50.34	123 17.74	024810	00023.20	00 0	2273.00	2434.22	013.82	046.06	040.90	0.07	00.4	040.44	041.5	428
3.61	1276 42 51.77	123 14.70	012000	00013.00	00 0	2311.40	2436.07	000.41	045.44	045.90	0.00	01.0	040.03	045.5	442
8.73	1277 42 51.97	123 11.23	054000	00270.00	00 0	2104.74	2430.47	023.01	064.83	035.12	1.02	02.2	040.00	034.0	529
5.87	1278 42 52.13	123 09.97	051520	00242.10	00 0	2100.02	2437.20	045.92	061.47	052.62	1.01	01.2	041.03	032.0	573
8.26	1279 42 54.04	123 10.81	029040	00223.00	00 0	2150.20	2440.07	030.00	064.07	056.49	1.00	01.0	041.03	030.0	544
1.83	1280 42 56.23	123 10.07	007880	00034.00	00 0	2331.27	2443.21	028.33	050.02	056.12	0.03	00.7	040.01	035.7	556
1.05	1281 42 57.00	123 10.04	008400	00050.00	00 0	2334.41	2445.20	031.23	060.11	057.74	0.03	00.7	040.07	037.4	574
2.89	1282 42 57.33	123 05.70	000820	00050.00	00 0	2332.47	2445.04	034.77	062.93	060.63	0.03	00.8	040.07	062.5	620
11.32	1283 42 58.17	123 07.07	020900	00193.00	00 0	2410.77	2440.27	018.01	073.04	065.27	1.00	01.0	040.00	065.0	592
3.35	1284 42 50.34	123 04.33	023900	00130.10	00 0	2229.00	2443.52	000.87	072.87	066.73	0.03	00.8	040.07	066.3	687
1.60	1285 42 56.77	123 07.07	009820	00032.10	00 0	2330.82	2441.17	022.71	063.72	061.60	0.03	00.9	040.00	061.0	618
1.26	1286 42 53.07	123 00.22	000000	00042.70	00 0	2327.02	2443.00	027.34	060.71	064.31	0.00	01.1	040.00	063.0	635
1.06	1287 42 50.44	123 03.04	006710	00042.00	00 0	2320.77	2443.00	030.00	069.21	060.71	0.03	01.1	040.00	068.0	662
1.95	1288 42 52.00	123 13.07	003900	00031.70	00 0	2370.24	2442.04	037.00	067.06	065.32	0.03	01.1	040.00	067.0	643
9.86	1289 42 55.23	123 00.77	020000	00021.70	00 0	2190.02	2441.07	027.22	070.00	062.70	1.00	01.4	040.00	062.0	597

ALL SIMILAR

(10-10-10)

TERRAIN BASE AT	LAT	43	58.54	LONG	125	04.90	EX 00	X MAX	0168	Y MAX	0104	ZONE	C-MERIDIAN	123	TOTAL	0186								
PACIFIC NW SW OREGON	ORE	62	E	MG/OG	TC	OG	GBV	980305.20	MSV	48300	DI	2.67	D2	2.45	BA1	BA2	CC	TC1	TC2	CBA1	CBA2	BA1	BA2	Total
A-F	STA	LAT	LONG	ORE	E	MG/OG	TC	OG	FAA	BAl	BA2	CC	TC1	TC2	CBA1	CBA2	CC	TC1	TC2	CBA1	CBA2	BA1	BA2	Total
1.41	1290	42	56.40	123	01.96	00928.0	00	0	2314.72	041.62	073.24	0.3	01.1	01.0	072.4	069.8	0.3	01.1	01.0	072.4	069.8	64.9	67.5	675
1.44	1291	42	56.30	123	00.66	00946.0	00	0	2311.33	043.17	075.40	0.4	01.2	01.1	074.5	072.0	0.4	01.2	01.1	074.5	072.0	71.3	69.1	691
2.71	1292	42	56.43	122	59.99	00973.0	00	0	2310.66	041.49	074.64	0.4	01.2	01.1	073.7	071.1	0.4	01.2	01.1	073.7	071.1	69.8	67.6	676
H.34	1293	42	55.82	122	58.79	01002.0	00	0	2306.02	042.49	076.63	0.4	01.3	01.2	075.7	073.0	0.4	01.3	01.2	075.7	073.0	70.1	67.9	679
.37	1294	42	38.92	122	48.56	01433.0	00	0	2240.82	041.82	090.64	0.5	00.9	00.8	090.2	086.3	0.5	00.9	00.8	090.2	086.3	88.9	85.2	852
1.75	1295	42	44.62	123	27.93	01368.0	00	0	2306.12	008.82	037.78	0.5	00.7	00.7	037.5	033.7	0.5	00.7	00.7	037.5	033.7	35.0	31.4	314
1.84	1296	42	46.11	123	23.22	01572.0	00	0	2299.60	019.25	034.30	0.6	00.5	00.4	034.4	030.0	0.6	00.5	00.4	034.4	030.0	32.1	27.9	279
1.96	1297	42	46.96	123	23.68	01626.0	00	0	2295.88	019.34	036.06	0.6	00.5	00.5	036.1	031.6	0.6	00.5	00.5	036.1	031.6	33.6	29.3	293
2.09	1298	42	49.64	123	19.33	02140.0	00	0	2268.93	036.40	036.51	0.8	00.2	00.2	037.1	031.1	0.8	00.2	00.2	037.1	031.1	34.3	29.0	290
7.14	1299	42	50.66	123	20.13	03269.0	00	0	2205.32	077.70	033.67	1.1	01.3	01.1	033.5	024.4	1.1	01.3	01.1	033.5	024.4	25.1	16.9	169
3.04	1300	42	51.05	123	18.75	02345.0	00	0	2256.61	041.54	038.36	0.8	00.2	00.2	038.9	032.3	0.8	00.2	00.2	038.9	032.3	35.7	29.4	294
2.70	1301	42	51.40	123	17.76	01421.0	00	0	2310.61	008.13	040.28	0.5	00.9	00.8	039.8	035.9	0.5	00.9	00.8	039.8	035.9	36.2	32.7	327
1.44	1302	42	48.71	123	13.12	01679.0	00	0	2286.70	012.51	044.69	0.6	00.6	00.6	044.6	040.0	0.6	00.6	00.6	044.6	040.0	42.6	38.1	381
1.08	1303	42	49.16	123	11.04	01702.0	00	0	2284.29	011.56	046.42	0.6	00.7	00.6	046.3	041.6	0.6	00.7	00.6	046.3	041.6	44.5	40.0	400
2.26	1304	42	48.19	123	09.70	01878.0	00	0	2268.15	013.46	050.53	0.7	00.7	00.6	050.5	045.3	0.7	00.7	00.6	050.5	045.3	47.5	42.7	427
1.60	1305	42	50.32	123	10.73	01733.0	00	0	2278.92	007.40	051.64	0.6	00.6	00.6	051.6	046.8	0.6	00.6	00.6	051.6	046.8	49.4	44.8	448
.78	1306	42	50.65	123	09.57	01805.0	00	0	2272.36	007.11	054.38	0.7	00.5	00.5	054.5	049.5	0.7	00.5	00.5	054.5	049.5	53.2	48.3	483
4.51	1307	42	49.94	123	08.68	01823.0	00	0	2271.73	009.24	052.87	0.7	00.6	00.6	052.9	047.8	0.7	00.6	00.6	052.9	047.8	47.8	43.1	431
1.25	1308	42	49.46	123	08.14	01900.0	00	0	2269.75	015.22	049.51	0.7	00.6	00.5	049.6	044.3	0.7	00.6	00.5	049.6	044.3	47.7	43.7	437
3.85	1309	42	51.00	123	05.05	03044.0	00	0	2192.72	044.44	059.27	1.1	00.8	00.7	059.5	051.1	1.1	00.8	00.7	059.5	051.1	54.8	46.9	469
5.35	1310	42	52.08	123	04.55	02980.0	00	0	2197.83	040.91	060.62	1.0	00.8	00.8	060.8	052.5	1.0	00.8	00.8	060.8	052.5	54.6	46.9	469
.49	1311	42	49.52	123	04.25	02007.0	00	0	2258.40	013.84	054.54	0.7	00.5	00.5	054.7	049.1	0.7	00.5	00.5	054.7	049.1	67.7	48.1	481
.30	1312	42	49.40	123	03.54	02016.0	00	0	2254.82	011.29	057.40	0.7	00.5	00.5	057.5	051.9	0.7	00.5	00.5	057.5	051.9	56.7	51.1	511
.73	1313	42	50.77	123	02.48	02661.0	00	0	2212.95	028.00	062.65	0.9	00.3	00.3	063.2	055.7	0.9	00.3	00.3	063.2	055.7	62.2	54.7	547
1.63	1314	42	52.33	122	58.99	02755.0	00	0	2201.93	023.48	070.38	1.0	00.5	00.5	070.8	063.1	1.0	00.5	00.5	070.8	063.1	68.8	61.9	619
2.88	1315	42	54.62	122	55.97	01231.0	00	0	2291.58	033.60	075.53	0.5	01.2	01.1	074.8	071.4	0.5	01.2	01.1	074.8	071.4	70.7	67.7	677
1.23	1316	42	53.42	122	55.00	01299.0	00	0	2291.29	025.69	069.95	0.5	01.3	01.2	069.1	065.5	0.5	01.3	01.2	069.1	065.5	66.6	63.2	632
1.54	1317	42	52.91	122	53.99	01345.0	00	0	2281.19	030.70	076.52	0.5	01.4	01.3	075.5	071.9	0.5	01.4	01.3	075.5	071.9	72.5	69.2	692
0	1318	42	32.30	123	09.37	01133.0	00	0	2282.26	018.67	057.27	0.4	00.8	00.8	056.8	053.7	0.4	00.8	00.8	056.8	053.7	56.0	61.9	619
.82	1319	42	33.81	123	04.93	01306.0	00	0	2270.09	016.83	061.33	0.5	00.9	00.8	060.9	057.3	0.5	00.9	00.8	060.9	057.3	59.2	55.8	558
1.72	1320	42	34.31	123	02.68	01417.0	00	0	2261.01	016.22	064.50	0.5	00.8	00.7	064.1	060.2	0.5	00.8	00.7	064.1	060.2	61.6	57.9	579
2.63	1321	42	35.07	123	01.44	01415.0	00	0	2260.81	017.75	065.96	0.5	01.0	00.9	065.5	061.6	0.5	01.0	00.9	065.5	061.6	61.9	58.3	583
1.57	1322	42	35.72	123	00.65	01467.0	00	0	2259.31	015.33	065.31	0.5	00.9	00.9	064.8	060.8	0.5	00.9	00.9	064.8	060.8	62.2	57.5	575
.14	1323	42	34.72	122	57.23	01798.0	00	0	2236.47	005.55	066.81	0.7	00.3	00.3	067.2	062.1	0.7	00.3	00.3	067.2	062.1	66.8	61.7	617
.54	1324	42	33.73	122	56.28	01665.0	00	0	2240.57	012.47	069.20	0.6	00.3	00.3	069.4	064.8	0.6	00.3	00.3	069.4	064.8	68.6	64.0	640
.16	1325	42	32.09	122	55.43	01396.0	00	0	2253.23	022.65	070.21	0.5	00.4	00.3	070.3	066.4	0.5	00.4	00.3	070.3	066.4	69.7	65.9	659
.05	1326	42	31.24	122	54.92	01325.0	00	0	2254.87	026.41	071.55	0.5	00.3	00.3	071.7	068.0	0.5	00.3	00.3	071.7	068.0	71.3	67.7	677
0	1327	42	31.44	122	53.09	01347.0	00	0	2250.43	029.08	074.98	0.5	00.3	00.3	075.2	071.4	0.5	00.3	00.3	075.2	071.4	74.9	71.1	711
0	1328	42	31.43	122	51.80	01388.0	00	0	2244.10	031.54	078.83	0.5	00.3	00.2	079.0	075.2	0.5	00.3	00.2	079.0	075.2	73.7	70.0	700
0	1329	42	31.54	122	50.44	01300.0	00	0	2243.86	040.22	084.51	0.5	00.3	00.3	084.6	081.0	0.5	00.3	00.3	084.6	081.0	84.3	80.7	807

T.C. A-F	TERRAIN BASE AT		LAT 43 58.54		LONG 125 04.90		EX 00		X MAX 0168		Y MAX 0164		ZONE C-MERIDIAN 123		TOTAL		0186		Total	
	PACIFIC NW SW OREGON	LONG	ORE	E	MG/OG	TC	GBV 980305.20	MSV .48300	FAA	BAI	BA2	CC	TC1	TC2	CBAL	CBA2	BA1	BA2		
0	1330	42 32.28	122 48.64	01349.0	00140.90	00	0	2237.15	2407.45	043.43	089.39	085.61	0.5	00.4	00.4	089.4	085.7	89.0	85.3	
.49	1331	42 33.29	122 48.53	01482.0	00159.50	00	0	2228.16	2408.96	041.43	091.92	087.76	0.5	00.4	00.3	092.0	087.9	91.4	87.4	
.60	1332	42 34.18	122 48.79	01447.0	00153.50	00	0	2231.06	2410.30	043.16	092.46	088.39	0.5	00.4	00.4	092.5	088.4	91.6	87.5	
.80	1333	42 35.04	122 48.92	01428.0	00149.60	00	0	2232.94	2411.58	044.35	093.00	088.99	0.5	00.5	00.5	092.9	089.0	91.6	87.8	
.80	1334	42 36.67	122 48.72	01399.0	00139.10	00	0	2238.01	2414.03	044.45	092.12	088.19	0.5	00.7	00.6	091.9	088.0	91.0	87.2	
.98	1335	42 37.23	122 48.33	01406.0	00140.50	00	0	2237.34	2414.87	045.30	093.20	089.26	0.5	00.7	00.6	092.9	089.1	91.3	87.7	
.93	1336	42 39.37	122 49.25	01475.0	00134.90	00	0	2240.04	2418.07	039.32	089.58	085.43	0.5	00.9	00.8	089.2	085.1	87.4	83.5	
.87	1337	42 40.00	122 49.95	01517.0	00135.50	00	0	2239.75	2419.02	036.61	088.29	084.03	0.6	01.0	00.9	087.9	083.7	86.0	82.0	
.71	1338	42 40.55	122 50.39	01572.0	00135.80	00	0	2239.61	2419.84	032.40	085.96	081.54	0.6	01.0	00.9	085.6	081.2	83.9	79.7	
1.31	1339	42 41.46	122 50.38	01653.0	00142.60	00	0	2236.32	2421.21	029.44	085.75	081.11	0.6	01.0	00.9	085.3	080.8	83.0	77.7	
1.42	1340	42 42.19	122 50.35	01755.0	00152.20	00	0	2231.69	2422.30	025.57	085.36	080.44	0.6	00.9	00.9	085.0	080.1	82.7	77.9	
.49	1341	42 43.45	122 50.66	02179.0	00194.70	00	0	2211.16	2424.19	008.13	082.36	076.25	0.8	00.7	00.6	082.4	076.4	81.2	75.3	
1.03	1342	42 44.05	122 51.82	02573.0	00241.70	00	0	2188.46	2425.09	005.32	082.34	075.12	0.9	00.5	00.5	082.7	075.5	81.2	74.1	
1.12	1343	42 45.19	122 52.18	02924.0	00280.80	00	0	2169.57	2426.80	017.72	081.90	073.69	1.0	00.5	00.4	082.4	074.2	80.8	72.8	
.98	1344	42 46.32	122 52.12	03306.0	00323.20	00	0	2149.09	2428.49	031.46	081.18	071.90	1.1	00.4	00.4	081.8	072.6	80.4	71.3	
1.42	1345	42 47.82	122 52.05	02855.0	00263.90	00	0	2177.74	2430.74	015.46	081.81	073.79	1.0	00.6	00.6	082.1	074.2	79.4	71.9	
1.45	1346	42 48.58	122 52.25	02591.0	00227.60	00	0	2195.27	2431.88	007.03	081.25	073.97	0.9	00.7	00.7	081.4	074.1	79.0	71.9	
1.66	1347	42 49.67	122 51.57	02163.0	00176.00	00	0	2220.19	2433.52	009.93	083.62	077.55	0.8	00.9	00.8	083.5	077.5	80.9	75.2	
1.84	1348	42 51.01	122 51.35	01582.0	00104.50	00	0	2254.73	2435.53	032.03	085.92	081.48	0.6	01.8	01.7	084.6	080.3	81.0	76.9	
1.43	1349	42 51.72	122 52.32	01486.0	00064.40	00	0	2264.43	2436.59	032.42	083.04	078.87	0.5	01.7	01.6	081.8	077.8	78.7	74.9	
1.26	1350	42 52.16	122 52.96	01441.0	00071.00	00	0	2270.91	2437.25	030.83	079.92	075.88	0.5	01.6	01.4	078.8	074.9	75.9	71.4	
1.32	1351	42 49.04	123 01.83	02140.0	00138.70	00	0	2238.21	2432.57	006.88	066.03	060.03	0.8	00.6	00.6	066.1	060.2	64.2	58.4	
1.67	1352	42 48.64	122 59.75	02377.0	00177.30	00	0	2219.56	2431.97	011.11	069.87	063.20	0.9	00.7	00.7	070.0	063.4	67.6	61.2	
1.15	1353	42 49.60	122 58.28	03141.0	00269.70	00	0	2174.93	2433.41	036.86	070.15	061.33	1.1	00.5	00.4	070.7	062.0	69.0	60.6	
.56	1354	42 47.28	122 56.32	03783.0	00357.00	00	0	2132.77	2429.93	058.54	070.35	059.73	1.3	00.7	00.7	070.9	060.3	69.6	59.1	
1.18	1355	42 46.36	122 55.35	03795.0	00367.60	00	0	2127.65	2431.55	052.92	076.37	065.72	1.3	01.0	00.9	076.6	066.1	74.4	64.1	
1.28	1356	42 49.47	122 55.40	02873.0	00245.80	00	0	2186.48	2433.22	023.42	074.47	066.40	1.0	00.5	00.5	074.9	066.9	73.1	65.2	
.85	1357	42 50.65	122 55.13	02776.0	00229.10	00	0	2194.54	2434.99	020.59	073.99	066.20	1.0	00.5	00.4	074.5	066.7	73.1	65.5	
1.01	1358	42 51.79	122 54.20	02009.0	00132.40	00	0	2241.25	2436.70	006.53	074.97	069.33	0.7	00.6	00.5	075.1	069.5	73.5	68.1	
1.04	1359	42 46.77	122 55.20	04476.0	000469.60	00	0	2078.38	2429.17	070.05	082.44	069.88	1.4	02.0	01.8	081.8	069.4	78.8	66.7	
.99	1360	42 45.83	122 56.39	04308.0	00433.20	00	0	2095.96	2427.76	073.25	073.52	061.43	1.4	01.5	01.4	073.4	061.4	71.0	59.2	
6.18	1361	42 44.64	122 57.80	04567.0	00475.00	00	0	2075.77	2425.98	079.19	076.41	063.59	1.5	02.3	02.1	075.6	063.0	67.1	55.3	
2.18	1362	42 43.40	122 59.36	04144.0	00403.70	00	0	2110.21	2424.12	075.73	065.46	053.82	1.4	01.4	01.3	065.4	053.9	61.8	50.6	
8.06	1363	42 42.11	122 59.36	04555.0	00490.90	00	0	2068.10	2422.18	074.18	081.00	068.22	1.4	03.0	02.8	079.3	066.8	68.2	56.7	
1.81	1364	42 42.07	123 01.89	03117.0	00283.30	00	0	2168.37	2422.12	039.34	066.85	058.10	1.1	00.4	00.3	067.5	058.8	65.3	56.9	
.92	1365	42 40.96	123 02.44	02359.0	00196.20	00	0	2210.44	2420.46	011.81	068.56	061.94	0.8	00.5	00.4	068.8	062.3	67.4	61.1	
1.01	1366	42 39.76	123 02.94	01934.0	00146.10	00	0	2234.63	2418.66	002.16	068.05	062.62	0.7	00.7	00.7	068.0	062.6	66.3	61.0	
2.01	1367	42 38.98	123 02.50	01794.0	00126.00	00	0	2244.34	2417.49	004.44	065.56	060.53	0.7	00.8	00.8	065.4	060.4	62.6	57.8	
2.46	1368	42 37.17	123 02.58	01632.0	00104.00	00	0	2254.97	2414.78	006.33	061.93	057.35	0.6	00.9	00.8	061.6	057.1	58.2	54.1	
2.25	1369	42 38.66	123 05.65	02650.0	00239.40	00	0	2189.57	2417.01	040.55	056.55	048.54	1.0	00.3	00.3	057.2	049.2	54.6	46.9	

TERRAIN BASE AT	LAT	43	58.54	LONG	125	04.90	EX	00	X	MAX	0168	Y	MAX	0104	ZONE	C-MERIDIAN	123	0186	Total	
PACIFIC NW SW OREGON	ORE	62	GLENDALE	GBV	980305.20	MSV	.48300	FAA	D1	2.67	D2	2.45	BA1	BA2	CC	TC1	TC2	CBAl	CBa2	CBa, CBa2
STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBAl	CBa2	CBa, CBa2				
1370	42 38.15	123 06.31	03189.0	00276.40	00 0	2171.70	2416.25	055.32	053.33	044.38	1.1	00.8	00.8	053.5	044.7	50.8	42.2			
1371	42 37.29	123 08.60	01948.0	00125.00	00 0	2244.82	2414.96	013.05	053.32	047.85	0.7	00.6	00.5	053.4	048.0	52.1	46.9			
1372	42 37.45	123 09.77	01536.0	00077.60	00 0	2267.72	2415.20	003.03	055.36	051.05	0.6	01.3	01.2	054.6	050.4	51.7	47.8			
1373	42 36.14	123 09.66	01373.0	00061.50	00 0	2275.50	2413.23	008.61	055.39	051.54	0.5	01.1	01.0	054.7	051.0	52.8	49.3			
1374	42 34.96	123 10.54	01302.0	00054.70	00 0	2278.78	2411.46	010.24	054.60	050.94	0.5	01.0	00.9	054.0	050.5	52.7	49.1			
1375	42 33.60	123 11.15	01316.0	00059.80	00 0	2276.32	2409.43	009.35	054.18	050.49	0.5	00.9	00.9	053.7	049.8	52.3	48.9			
1376	42 32.12	123 11.14	01236.0	00053.50	00 0	2279.36	2407.21	011.61	053.72	050.25	0.5	00.9	00.9	053.2	049.8	52.3	48.9			
1377	42 31.19	123 09.88	01112.0	00046.20	00 0	2282.89	2405.82	018.35	056.23	053.11	0.4	00.9	00.8	055.7	052.6	54.7	51.7			
1378	42 43.91	123 29.87	01400.0	00008.90	00 0	2300.90	2424.88	007.68	040.02	036.09	0.5	00.7	00.7	039.7	035.9	38.1	34.4			
1379	42 44.49	123 32.45	02073.0	00097.20	00 0	2258.25	2425.75	027.44	043.19	037.37	0.8	00.3	00.3	043.6	037.8	41.0	35.4			
1380	42 43.91	123 32.95	02957.0	00217.80	00 0	2200.00	2424.88	053.17	047.57	039.27	1.0	00.8	00.7	047.7	039.5	42.3	34.7			
1381	42 43.79	123 34.60	03575.0	00288.50	00 0	2165.85	2424.70	077.30	044.50	034.46	1.2	02.0	01.9	043.6	033.7	39.4	29.8			
1382	42 43.16	123 35.75	04016.0	00372.70	00 0	2125.19	2423.76	079.04	057.79	046.51	1.3	03.3	03.1	055.7	044.7	42.3	32.4			
1383	42 41.89	123 35.95	03081.0	00235.10	00 0	2191.65	2421.85	059.51	045.46	036.81	1.1	01.0	00.9	045.5	037.0	40.0	32.0			
1384	42 43.17	123 36.42	02962.0	00231.40	00 0	2193.43	2423.77	048.16	052.73	044.42	1.0	00.7	00.6	053.0	044.8	47.7	41.9			
1385	42 43.68	123 37.88	03397.0	00285.60	00 0	2167.26	2424.54	062.14	053.59	044.06	1.2	01.3	01.2	053.4	044.0	48.6	39.5			
1386	42 43.91	123 39.10	03145.0	00250.20	00 0	2184.35	2424.88	055.19	051.95	043.12	1.1	00.8	00.7	052.2	043.4	49.2	40.6			
1387	42 44.68	123 40.29	03456.0	00281.00	00 0	2169.48	2426.03	068.41	049.34	039.64	1.2	01.3	01.2	049.2	039.6	45.6	36.2			
1388	42 40.08	123 42.22	03493.0	00273.50	00 0	2173.10	2428.13	073.41	045.60	035.79	1.2	01.5	01.4	045.2	035.5	40.2	31.0			
1389	42 47.15	123 42.76	03525.0	00270.90	00 0	2174.36	2429.74	076.07	044.03	034.13	1.2	01.7	01.5	043.5	033.7	38.1	28.9			
1390	42 44.68	123 46.00	03497.0	00275.90	00 0	2171.94	2426.03	074.72	044.42	034.60	1.2	01.9	01.7	043.7	034.0	36.8	27.7			
1391	42 44.10	123 47.67	03044.0	00210.50	00 0	2203.53	2425.17	064.59	039.11	030.57	1.1	01.4	01.3	038.8	030.3	34.7	26.6			
1392	42 43.96	123 48.54	02675.0	00160.70	00 0	2227.58	2424.95	054.16	036.97	029.46	0.9	00.9	00.8	037.0	029.5	34.2	26.9			
1393	42 43.61	123 50.04	01941.0	00063.70	00 0	2274.43	2424.43	032.53	033.60	028.15	0.7	00.4	00.4	033.8	028.4	32.7	25.6			
1394	42 43.42	123 51.71	01160.0	00040.20	00 0	2324.62	2424.15	009.56	029.96	026.70	0.4	01.1	01.0	029.2	026.0	25.2	22.4			
1395	42 43.02	123 52.75	00650.0	00105.00	00 0	2355.92	2423.55	006.50	028.64	026.82	0.2	02.2	02.0	026.6	025.0	21.2	20.1			
1396	42 42.25	123 53.71	00420.0	00130.70	00 0	2368.33	2422.39	014.56	028.87	027.69	0.2	02.8	02.6	026.2	025.3	16.7	16.7			
1397	42 45.99	123 44.99	03636.0	00288.50	00 0	2165.85	2428.00	079.73	044.14	033.94	1.2	01.7	01.6	043.6	033.5	38.0	28.1			
1398	42 46.57	123 44.33	03668.0	00285.60	00 0	2167.26	2428.87	083.28	041.69	031.39	1.2	02.0	01.8	040.9	030.7	35.8	26.2			
1399	42 46.28	123 32.92	01188.0	00001.60	00 0	2304.43	2428.43	012.28	052.75	049.42	0.4	01.1	01.0	052.0	048.8	47.7	45.0			
1400	42 48.42	123 31.10	03096.0	00239.30	00 0	2189.62	2431.64	049.09	056.38	047.69	1.1	01.4	01.3	056.0	047.4	49.4	41.4			
1401	42 39.22	123 33.18	00776.0	00035.70	00 0	2322.44	2417.85	022.43	048.87	046.69	0.3	01.6	01.5	047.5	045.4	43.2	41.5			
1402	42 39.08	123 36.40	01474.0	00039.40	00 0	2286.17	2417.64	007.15	043.07	038.93	0.5	00.7	00.6	042.8	038.8	37.7	34.2			
1403	42 40.08	123 37.10	02076.0	00114.70	00 0	2249.80	2419.14	025.88	044.84	039.02	0.8	00.3	00.2	045.3	039.5	41.7	36.3			
1404	42 40.88	123 36.30	02430.0	00160.30	00 0	2227.78	2420.34	035.95	046.84	040.02	0.9	00.4	00.3	047.3	040.5	41.9	35.7			
1405	42 39.15	123 35.64	01062.0	00006.40	00 0	2308.29	2417.74	009.58	045.76	042.78	0.4	01.2	01.1	044.9	042.0	37.3	35.1			
1406	42 38.95	123 35.06	00693.0	00046.30	00 0	2327.56	2417.44	024.71	048.32	046.37	0.3	02.1	01.9	046.5	044.7	39.0	37.9			
1407	42 37.70	123 35.80	00759.0	00031.70	00 0	2320.51	2415.57	023.68	049.54	047.41	0.3	02.0	01.8	047.8	045.8	37.1	36.7			
1408	42 36.55	123 35.34	00719.0	00032.60	00 0	2320.95	2413.85	025.23	049.77	047.76	0.3	02.2	02.0	047.9	046.0	40.5	40.3			
1409	42 35.88	123 35.01	00728.0	00030.80	00 0	2320.08	2412.84	024.30	049.10	047.06	0.3	02.2	02.0	047.2	045.3	41.1	39.8			

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A-E

T.C. A-F	TERRAIN PACIFIC NW STA	BASE LAT	AT SW	LAT OREGON	LONG LONG	LAT ORE	LONG MG/OG	TC	EX 980305.20	OG	X MSV	MAX FAA	D1 2.67	Y BAI	MAX D2	0104 BA2	ZONE D2	C-MERIDIAN 2.45	TC1	TC2	CBA1	TOTAL	0186 CBA2	TOTAL	BA1	BA2
2.30	1410	42	34.93	123	35.48	00754.0	00029.10	00	0	2319.26	2411.42	021.25	046.94	044.82	0.3	01.9	01.8	045.3	043.3	045.3	043.3	41.1	39.4			
2.09	1411	42	34.18	123	35.67	00724.0	00027.60	00	0	2318.53	2410.30	023.68	048.34	046.31	0.3	01.9	01.7	046.7	044.8	046.7	044.8	42.7	41.2			
4.21	1412	42	33.39	123	37.12	00865.0	00010.30	00	0	2310.17	2409.11	017.59	047.06	044.63	0.3	01.9	01.8	045.4	043.1	045.4	043.1	39.3	37.5			
2.49	1413	42	32.39	123	38.27	01346.0	00041.10	00	0	2285.35	2407.61	004.32	041.54	037.76	0.5	01.3	01.2	040.7	037.0	040.7	037.0	36.9	33.5			
3.64	1414	42	32.29	123	39.75	02747.0	00197.40	00	0	2209.86	2407.46	060.71	032.88	025.17	1.0	00.6	00.6	033.2	025.6	033.2	025.6	29.0	27.7			
3.14	1415	42	32.55	123	40.80	03444.0	00287.80	00	0	2166.19	2407.85	082.17	035.16	025.49	1.2	01.3	01.2	035.0	025.4	035.0	025.4	30.6	29.4			
2.30	1416	42	32.18	123	42.03	03847.0	00347.70	00	0	2137.26	2407.30	091.68	039.39	028.59	1.3	01.6	01.5	039.0	028.3	039.0	028.3	35.1	34.7			
2.51	1417	42	32.88	123	42.90	03923.0	00367.40	00	0	2127.75	2408.35	088.26	045.39	034.38	1.3	01.6	01.5	045.0	034.1	045.0	034.1	40.9	39.8			
1.83	1418	42	33.55	123	42.77	03562.0	00320.80	00	0	2150.25	2409.35	075.83	045.53	035.53	1.2	01.1	01.0	045.6	035.7	045.6	035.7	42.7	41.3			
9.84	1419	42	35.85	123	45.43	04265.0	00436.30	00	0	2094.47	2412.80	082.66	062.63	050.65	1.4	03.1	02.8	060.9	049.2	060.9	049.2	48.0	47.6			
2.76	1420	42	36.28	123	46.56	03713.0	00347.60	00	0	2137.31	2413.44	072.99	053.51	043.09	1.2	01.3	01.2	053.3	043.0	053.3	043.0	49.2	48.4			
5.43	1421	42	37.26	123	48.84	04445.0	00437.50	00	0	2093.89	2414.91	096.90	054.53	042.05	1.4	02.9	02.6	053.0	040.8	053.0	040.8	44.7	43.3			
11.94	1422	42	37.95	123	49.82	04973.0	00514.50	00	0	2056.70	2415.95	108.31	061.12	047.16	1.5	05.4	04.9	057.2	043.7	057.2	043.7	38.9	38.0			
14.26	1423	42	38.41	123	55.35	04325.0	00423.30	00	0	2100.75	2416.64	090.76	056.59	044.45	1.4	05.4	04.9	052.6	040.9	052.6	040.9	32.9	31.1			
11.85	1424	42	33.17	123	46.94	04710.0	00505.80	00	0	2060.90	2408.78	094.95	065.51	052.29	1.5	03.6	03.3	063.4	050.4	063.4	050.4	47.9	46.3			
5.09	1425	42	34.31	123	41.30	03422.0	00299.60	00	0	2160.49	2410.49	071.77	044.82	035.21	1.2	01.1	01.1	044.8	035.3	044.8	035.3	38.6	37.6			
1.96	1426	42	35.74	123	39.65	03330.0	00264.70	00	0	2177.35	2412.63	077.83	035.62	026.27	1.1	01.5	01.4	035.2	026.0	035.2	026.0	31.7	31.8			
3.58	1427	42	33.77	123	34.40	00742.0	00024.30	00	0	2316.94	2409.68	022.96	048.24	046.15	0.3	01.6	01.5	046.9	044.9	046.9	044.9	41.7	40.2			
2.70	1428	42	33.10	123	32.94	00784.0	00023.60	00	0	2316.60	2408.68	018.34	045.06	042.85	0.3	01.5	01.4	043.8	041.7	043.8	041.7	39.1	37.9			
4.49	1429	42	33.07	123	31.85	00788.0	00019.20	00	0	2314.47	2408.63	020.05	046.90	044.69	0.3	01.4	01.3	045.7	043.6	045.7	043.6	39.8	38.2			
0.8	1430	42	30.62	123	24.46	00978.0	00024.10	00	0	2293.56	2404.96	019.42	052.74	050.00	0.4	00.4	00.4	052.7	050.0	052.7	050.0	52.2	49.5			
1.5	1431	42	31.07	123	27.58	00877.0	00005.50	00	0	2307.86	2405.64	015.30	045.18	042.71	0.3	00.5	00.5	044.9	042.5	044.9	042.5	44.2	41.9			
1.41	1432	42	31.46	123	28.61	00828.0	00015.60	00	0	2312.83	2406.22	015.52	043.73	041.40	0.3	00.8	00.7	043.2	040.9	043.2	040.9	42.0	39.8			
2.26	1433	42	32.58	123	30.68	00947.0	00013.10	00	0	2311.53	2407.90	007.31	039.57	036.91	0.4	01.0	00.9	038.9	036.3	038.9	036.3	35.6	33.4			
2.7	1434	42	30.17	123	29.56	00919.0	00012.00	00	0	2311.00	2404.29	006.86	038.17	035.59	0.3	00.7	00.7	037.7	035.2	037.7	035.2	36.7	34.2			
2.95	1435	42	33.68	123	17.13	01573.0	00067.00	00	0	2272.34	2409.55	011.22	042.37	037.95	0.6	01.1	01.0	041.8	037.5	041.8	037.5	37.7	33.8			
5.44	1436	42	33.85	123	14.90	02195.0	00165.20	00	0	2225.41	2409.80	022.02	052.76	046.60	0.8	00.6	00.5	053.0	046.8	053.0	046.8	47.0	44.4			
2.22	1437	42	33.35	123	13.82	03058.0	00267.30	00	0	2176.09	2409.05	054.59	049.60	041.01	1.1	01.1	01.0	049.6	041.1	049.6	041.1	46.3	43.1			
2.38	1438	42	35.16	123	12.11	01672.0	00092.70	00	0	2260.43	2411.76	005.90	051.06	046.37	0.6	00.9	00.8	050.7	046.1	050.7	046.1	47.4	43.1			
1.60	1439	42	37.75	123	12.08	02744.0	00215.60	00	0	2200.58	2415.65	042.96	050.52	042.82	1.0	00.4	00.4	051.1	043.4	051.1	043.4	50.1	42.5			
1.81	1440	42	38.59	123	13.38	02348.0	00158.30	00	0	2228.74	2416.90	032.63	047.36	040.77	0.8	00.6	00.5	047.5	041.0	047.5	041.0	45.1	38.9			
1.49	1441	42	39.14	123	12.55	02475.0	00171.20	00	0	2222.51	2417.73	037.52	046.80	039.86	0.9	00.5	00.5	047.1	040.2	047.1	040.2	46.1	39.2			
1.30	1442	42	40.39	123	11.52	02543.0	00176.40	00	0	2220.00	2419.60	039.53	047.11	039.97	0.9	00.7	00.7	047.2	040.1	047.2	040.1	45.2	38.2			
1.75	1443	42	41.54	123	10.08	02801.0	00197.80	00	0	2209.66	2421.33	051.72	043.71	035.85	1.0	00.5	00.4	044.2	036.4	044.2	036.4	41.9	34.4			
1.41	1444	42	42.59	123	09.82	02907.0	00210.10	00	0	2203.72	2422.90	054.17	044.87	036.71	1.0	00.5	00.4	045.4	037.2	045.4	037.2	43.5	35.6			
2.27	1445	42	43.44	123	10.20	03132.0	00241.00	00	0	2188.80	2424.18	059.13	047.58	038.79	1.1	00.5	00.5	048.1	039.3	048.1	039.3	45.3	36.8			
1.84	1446	42	44.44	123	10.39	03546.0	00301.00	00	0	2159.82	2425.67	076.97	047.25	037.01	1.2	01.0	00.9	047.4	037.3	047.4	037.3	44.6	34.7			
3.86	1447	42	45.13	123	10.90	03049.0	00227.50	00	0	2195.52	2426.71	055.31	048.57	040.01	1.1	00.5	00.5	049.1	040.6	049.1	040.6	44.7	36.6			
1.26	1448	42	46.05	123	11.85	01980.0	00080.30	00	0	2266.42	2428.09	024.53	042.93	037.37	0.7	01.0	00.9	042.6	037.1	042.6	037.1	40.3	35.1			
1.36	1449	42	47.00	123	12.06	01779.0	00048.20	00	0	2281.92	2429.51	019.70	040.91	035.91	0.7	00.8	00.8	040.7	035.8	040.7	035.8	38.5	33.8			

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A-F

TERRAIN BASE AT	LAT 43 58.54	LONG 125 04.90	EX 00	X MAX 0168	Y MAX 0104	ZONE C-MERIDIAN	TOTAL	0186	BA	BA2	Total					
PACIFIC NW SW OREGON	ORE 62	GLENDALE	GBV 980305.20	MSV .48300	D1 2.67	D2 2.45	FAA	BA1	BA2	CBA1	CBA2					
STA LAT.	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2	BA	BA2
1450 42 47.85	123 13.64	01642.0	00032.60	00 0	2289.45	2430.79	013.08	042.87	038.26	0.6	00.7	00.7	042.7	038.2	41.6	37.2
1451 42 45.62	123 15.20	01771.0	00037.60	00 0	2287.04	2427.44	026.14	034.20	029.23	0.6	00.8	00.7	034.0	029.1	32.1	27.4
1452 42 30.18	123 03.94	01607.0	00122.90	00 0	2245.84	2404.30	007.34	062.09	057.58	0.6	00.4	00.4	062.2	057.8	57.9	55.7
1453 42 30.21	123 05.12	01802.0	00145.20	00 0	2235.07	2404.35	000.18	061.21	056.15	0.7	00.2	00.2	061.7	056.6	58.6	54.0
1454 42 30.34	122 59.58	01351.0	00091.30	00 0	2261.10	2404.54	016.39	062.42	058.62	0.5	00.5	00.5	062.3	058.6	61.7	58.1
1455 42 32.34	122 59.66	01931.0	00170.30	00 0	2222.95	2407.54	003.00	068.79	063.37	0.7	00.2	00.2	069.2	063.8	68.2	62.8
1456 42 33.35	122 59.21	02560.0	00239.70	00 0	2189.42	2409.05	021.10	066.12	058.93	0.9	00.4	00.4	066.5	059.4	65.6	59.5
1457 42 35.42	122 57.82	01672.0	00130.80	00 0	2242.02	2412.15	012.90	069.86	065.17	0.6	00.5	00.4	069.9	065.3	69.0	64.6
1458 42 36.49	122 57.12	01724.0	00140.20	00 0	2237.48	2413.76	014.15	072.89	068.05	0.6	00.6	00.6	072.8	068.0	71.0	66.3
1459 42 37.52	122 56.78	01822.0	00153.10	00 0	2231.25	2415.30	012.71	074.79	069.67	0.7	00.6	00.6	074.8	069.8	73.3	68.4
1460 42 38.52	122 57.03	01846.0	00153.40	00 0	2231.11	2416.80	012.09	074.99	069.80	0.7	00.8	00.8	074.8	069.7	72.6	67.5
1461 42 39.67	122 56.30	01997.0	00166.60	00 0	2224.73	2418.52	006.00	074.04	068.43	0.7	00.7	00.6	074.0	068.5	72.5	67.1
1462 42 40.25	122 56.50	02321.0	00199.40	00 0	2208.89	2419.39	007.75	071.32	064.81	0.8	00.4	00.3	071.7	065.2	70.9	64.4
1463 42 41.39	122 52.10	01683.0	00142.10	00 0	2236.57	2421.10	026.26	083.60	078.88	0.6	01.0	00.9	083.1	078.5	80.9	76.5
1464 42 39.82	122 51.59	02512.0	00258.80	00 0	2180.20	2418.75	002.33	087.92	080.86	0.9	00.3	00.3	088.5	081.4	86.4	79.5
1465 42 39.80	122 53.02	03052.0	00324.70	00 0	2148.37	2418.72	016.63	087.35	078.78	1.1	00.7	00.6	087.7	079.2	85.9	77.6
1466 42 38.60	122 49.85	01616.0	00154.70	00 0	2230.48	2416.92	034.47	089.53	084.99	0.6	00.6	00.5	089.5	085.0	88.1	83.8
1467 42 37.50	122 50.01	01844.0	00183.70	00 0	2216.47	2415.27	025.39	088.22	083.04	0.7	00.3	00.3	088.6	083.4	87.8	82.6
1468 42 41.19	123 21.95	01400.0	00003.20	00 0	2306.75	2420.80	017.61	030.09	026.1	0.5	00.6	00.6	029.9	026.0	27.9	24.1
1469 42 41.10	123 20.25	01545.0	00019.10	00 0	2295.97	2420.67	020.60	032.04	027.70	0.6	00.7	00.6	031.9	027.6	29.8	25.7
1470 42 43.14	123 20.00	01537.0	00010.10	00 0	2300.32	2423.73	021.14	031.23	026.91	0.6	00.7	00.6	031.1	026.9	27.2	23.4
1471 42 42.94	123 17.90	01840.0	00050.20	00 0	2280.95	2423.43	030.56	032.13	026.97	0.7	00.7	00.7	032.0	026.9	28.6	23.8
1472 42 43.17	123 16.80	01995.0	00074.40	00 0	2269.26	2423.77	033.09	034.87	029.27	0.7	00.8	00.8	034.7	029.2	31.1	25.9
1473 42 41.67	123 14.68	04470.0	00409.60	00 0	2107.36	2421.52	106.11	046.18	033.63	1.4	03.3	03.0	044.2	032.0	38.8	27.2
1474 42 42.12	123 13.69	05066.0	00499.80	00 0	2063.80	2422.20	117.89	054.70	040.48	1.5	05.3	04.8	050.9	037.1	42.1	29.1
1475 42 42.62	123 12.54	04870.0	00465.40	00 0	2080.41	2422.95	115.33	050.58	036.91	1.5	04.2	03.9	047.8	034.5	39.8	27.2
1476 42 40.78	123 15.07	03661.0	00306.20	00 0	2157.31	2420.19	081.35	043.37	033.10	1.2	01.1	01.1	043.4	033.2	39.5	29.6
1477 42 39.00	123 14.55	02327.0	00144.40	00 0	2235.45	2417.52	036.75	042.53	036.00	0.8	00.8	00.7	042.5	036.1	39.9	33.7
1478 42 38.49	123 15.65	02178.0	00125.50	00 0	2244.58	2416.75	032.64	041.57	035.45	0.8	00.7	00.6	041.7	035.6	37.1	31.4
1479 42 38.12	123 17.37	01746.0	00070.10	00 0	2271.34	2416.20	019.33	040.15	035.25	0.6	01.2	01.1	039.5	034.7	35.4	31.0
1480 42 39.08	123 22.04	01429.0	00005.70	00 0	2302.45	2417.64	019.20	029.49	025.48	0.5	00.5	00.5	029.4	025.4	26.7	22.9
1481 42 40.10	123 22.82	01710.0	00039.60	00 0	2286.07	2419.17	027.71	030.55	025.75	0.6	00.2	00.2	030.9	026.1	29.1	25.0
1482 42 31.01	122 57.88	01719.0	00141.60	00 0	2236.81	2405.55	007.08	065.65	060.82	0.6	00.2	00.2	066.0	061.2	66.1	60.5
1483 42 30.58	122 56.28	01368.0	00104.90	00 0	2254.53	2404.90	021.72	068.33	064.49	0.5	00.3	00.3	068.5	064.7	68.1	64.4
1484 42 30.32	122 54.86	01289.0	00104.00	00 0	2254.97	2404.51	028.32	072.24	068.62	0.5	00.3	00.3	072.4	068.8	72.1	68.5
1485 42 30.32	122 52.05	01350.0	00122.80	00 0	2245.89	2404.51	031.66	077.66	073.87	0.5	00.2	00.2	077.9	074.1	77.7	73.9
1486 42 30.78	122 50.12	01342.0	00128.40	00 0	2243.18	2405.20	035.81	081.54	077.77	0.5	00.3	00.3	081.7	078.0	81.4	78.7
1487 42 30.84	122 48.63	01367.0	00141.40	00 0	2236.90	2405.29	039.83	086.41	082.57	0.5	00.3	00.3	086.5	082.7	86.2	82.4
1488 42 36.25	122 49.82	01490.0	00148.60	00 0	2233.43	2413.40	039.85	090.61	086.43	0.5	00.5	00.5	090.5	086.4	89.9	85.9
1489 42 35.56	122 50.13	01471.0	00148.60	00 0	2233.43	2412.36	040.60	090.71	086.58	0.5	00.5	00.5	090.7	086.6	90.0	85.9

T.C.

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TERRAIN BASE AT	LAT 43 58.54	LONG 125 04.90	EX 00	X MAX 0168	Y MAX 0104	ZONE C-MERIDIAN	123	TOTAL	0186	Total							
PACIFIC NW SW OREGON	ORE 62	MG/OG	GBV 980305.20	MSV .48300	D1 2.67	D2 2.45	CC	TC1	TC2	CBAL	CBAS	BA1	BA2				
STA	LAT	LONG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG			
1490	42 33.99	122 50.36	01404.0	00138.90	00 0	2238.11	2410.01	039.87	087.70	083.76	0.5	00.4	00.4	087.7	083.8	87.3	83
1491	42 36.02	122 53.35	02732.0	00292.10	00 0	2164.12	2413.05	007.97	085.11	077.44	1.0	00.7	00.6	085.4	077.8	83.1	76
1492	42 35.34	122 52.18	02137.0	00225.70	00 0	2196.19	2412.03	014.89	087.69	081.69	0.8	00.3	00.3	088.2	082.2	86.8	80
1493	42 32.96	122 50.84	01416.0	00136.60	00 0	2239.22	2408.47	036.08	084.33	080.35	0.5	00.3	00.3	084.5	080.5	84.2	80
1494	42 32.85	122 52.42	01569.0	00146.10	00 0	2234.63	2408.30	026.12	079.58	075.17	0.6	00.2	00.2	079.9	075.5	79.5	75
1495	42 32.10	122 53.96	01389.0	00108.70	00 0	2252.70	2407.18	023.85	071.18	067.28	0.5	00.3	00.3	071.3	067.5	71.0	67
1496	42 33.48	122 53.95	01521.0	00127.10	00 0	2243.81	2409.25	022.40	074.22	069.95	0.6	00.3	00.3	074.4	070.2	73.9	69
1497	42 35.76	122 56.17	01798.0	00153.70	00 0	2230.96	2412.66	012.62	073.88	068.83	0.7	00.4	00.3	074.2	069.1	73.8	68
1498	42 36.12	122 54.96	02225.0	00212.30	00 0	2202.66	2413.20	001.31	077.12	070.87	0.8	00.2	00.2	077.7	071.4	75.4	69
1499	42 40.83	123 06.58	02087.0	00145.60	00 0	2234.88	2420.26	010.87	060.23	054.37	0.8	00.7	00.6	060.3	054.5	58.9	53
1500	42 42.27	123 06.48	02182.0	00160.70	00 0	2227.58	2422.42	010.35	063.99	057.87	0.8	00.8	00.7	064.0	057.9	62.0	56
1501	42 44.69	123 05.08	03051.0	00255.30	00 0	2181.89	2426.05	042.73	061.22	052.65	1.1	00.3	00.3	062.0	053.4	60.8	52
1502	42 45.75	123 03.25	02456.0	00182.90	00 0	2216.86	2427.64	020.17	063.50	056.61	0.9	00.7	00.7	063.6	056.8	61.8	55
1503	42 47.10	123 02.74	02284.0	00160.90	00 0	2227.49	2429.66	012.60	065.21	058.80	0.8	00.7	00.6	065.3	058.9	63.3	57
1504	42 47.36	123 02.60	02264.0	00156.90	00 0	2229.42	2430.05	012.26	064.87	058.51	0.8	00.7	00.6	064.9	058.6	63.2	57
1505	43 01.16	123 55.15	00195.0	00244.00	00 0	2423.05	2450.75	009.36	016.01	015.46	0.1	01.0	00.9	015.1	014.6	10.7	10
1506	43 03.94	124 08.48	00086.0	00348.50	00 0	2473.53	2454.93	026.69	023.76	024.00	0.0	00.2	00.2	023.9	024.0	24.1	24

T.C.
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TERRAIN PACIFIC NW STA	RASE AT NW LAT	LAT 43 OREGON LONG	58.54 ORE F	LONG 125 RRANDON MG/OG	04.90 TC	EX 00 GRV OG	X MAX 458.60 MSV FAA	0168 D1 2.67 RAI	Y MAX 0104 D2 2.45 BA2	ZONE C-MERIDIAN TC1	123 TOTAL CBA1	0185 CBA2	B A, BAZ	TOTAL BAZ
1507	43 07.15	124 24.70	6.0	13.70		2465.22	2459.74	006.04	5.84	005.85	00.0	005.8	005.9	5.8
1508	43 05.33	124 25.76	52.0	.30		2458.74	2457.01	006.62	4.85	004.99	00.0	004.8	005.0	4.8
1509	43 05.12	124 25.82	56.0	.00		2458.60	2456.70	007.17	5.26	005.42	00.0	005.3	005.4	5.3
1510	43 00.33	123 53.45	242.0	.79		2420.44	2449.51	006.31	14.55	013.87	00.1	013.4	012.8	11.1
1511	42 59.35	123 52.06	266.0	97.00		2411.75	2448.04	011.27	20.33	019.59	00.1	018.8	018.7	14.8
1512	42 57.77	123 51.24	365.0	123.60		2398.90	2445.67	012.44	24.88	023.85	00.1	022.7	021.9	16.4
1513	42 57.94	123 49.10	487.0	146.30		2387.94	2445.92	012.18	28.77	027.41	00.2	027.1	025.0	20.9
1514	42 57.98	123 46.77	574.0	160.90		2380.89	2445.98	011.11	30.67	029.05	00.2	029.1	027.6	22.5
1515	42 58.62	123 44.58	893.0	203.80		2360.16	2446.94	002.80	33.23	030.72	00.3	032.5	030.1	27.5
1516	42 59.70	123 43.41	1037.0	213.80		2355.33	2448.56	004.29	31.04	028.13	00.4	030.8	027.9	29.0
1517	43 00.80	123 56.87	178.0	41.50		2438.56	2450.21	005.09	.98	000.48	00.1	000.2	000.1	2.3
1518	43 01.60	124 00.60	106.0	3.10		2457.10	2451.41	015.66	12.04	012.34	00.0	012.6	012.8	14.1
1519	43 01.49	124 00.38	147.0	8.70		2454.40	2451.25	016.98	11.97	012.38	00.1	012.4	012.7	13.5
1520	43 01.92	124 05.86	78.0	25.70		2471.50	2451.89	026.94	24.28	024.50	00.0	024.6	024.8	26.7
1521	43 02.02	124 06.90	60.0	33.90		2474.97	2452.04	028.57	26.52	026.69	00.0	026.8	027.0	27.6
1522	42 45.26	124 29.79	30.0	46.70		2436.04	2426.90	011.96	10.94	011.02	00.0	011.1	011.1	11.4
1523	43 02.42	124 24.83	84.0	8.30		2454.59	2452.64	009.85	6.98	007.22	00.0	007.0	007.2	7.1
1524	43 01.00	124 24.84	129.0	12.80		2452.42	2450.51	014.04	9.64	010.01	00.0	009.7	010.0	9.9
1525	43 00.42	124 25.52	43.0	.90		2459.03	2449.64	013.43	11.97	012.09	00.0	012.0	012.2	12.1
1526	43 00.04	124 23.88	71.0	13.20		2452.22	2449.07	009.82	7.41	007.60	00.0	007.6	007.7	9.8
1527	42 59.50	124 25.14	118.0	12.40		2452.61	2448.26	015.44	11.42	011.76	00.0	011.5	011.9	11.7
1528	42 59.41	124 26.90	38.0	2.70		2457.30	2445.13	012.75	11.45	011.56	00.0	011.5	011.6	11.6
1529	42 58.53	124 25.45	81.0	12.70		2452.47	2446.81	013.28	10.52	010.75	00.0	010.7	010.9	11.0
1530	42 57.69	124 25.81	83.0	16.80		2450.49	2445.55	012.75	9.92	010.15	00.0	010.1	010.3	10.5
1531	42 56.56	124 26.64	56.0	13.30		2452.18	2443.85	013.59	11.69	011.84	00.0	011.9	012.0	12.3
1532	42 55.60	124 26.91	89.0	14.20		2451.74	2442.41	017.70	14.67	014.92	00.0	014.9	015.1	15.5
1533	42 54.80	124 27.26	74.0	18.50		2449.66	2441.21	015.41	12.89	013.09	00.0	013.1	013.3	13.5
1534	42 54.28	124 28.01	64.0	16.50		2450.63	2440.43	016.22	14.04	014.22	00.0	014.3	014.4	14.6
1535	42 54.28	124 29.68	28.0	11.90		2452.85	2440.43	015.05	14.10	014.18	00.0	014.2	014.3	14.4
1536	42 53.68	124 30.04	10.0	11.30		2453.14	2439.53	014.55	14.21	014.24	00.0	014.3	014.4	14.5
1537	42 53.49	124 27.65	98.0	25.60		2446.24	2439.25	016.21	12.87	013.15	00.0	013.2	013.4	13.9
1538	42 52.48	124 28.04	167.0	34.40		2441.98	2437.73	019.95	14.26	014.73	00.1	014.5	015.0	15.2
1539	42 50.93	124 28.33	186.0	44.50		2437.11	2435.41	019.20	12.86	013.38	00.1	013.0	013.5	13.7
1540	42 51.30	124 29.73	166.0	39.00		2439.76	2435.96	019.41	13.76	014.22	00.1	013.8	014.2	14.3
1541	42 50.81	124 30.94	206.0	44.80		2436.96	2435.23	021.11	14.09	014.67	00.1	014.1	014.7	14.8
1542	42 51.88	124 31.22	201.0	37.90		2440.29	2436.83	022.36	15.51	016.08	00.1	015.5	016.1	15.6
1543	42 49.97	124 28.67	110.0	37.00		2440.73	2433.97	017.11	13.36	013.67	00.0	013.6	013.9	14.2
1544	42 48.45	124 29.02	172.0	58.40		2430.39	2431.69	014.88	9.02	009.50	00.1	009.0	009.5	9.8
1545	42 49.09	124 30.66	179.0	50.70		2434.11	2432.65	018.30	12.20	012.70	00.1	012.2	012.7	12.8
1546	42 50.20	124 32.90	206.0	40.10		2439.23	2434.31	024.29	17.27	017.85	00.1	017.2	017.8	17.6

T.C
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TERRAIN BASE AT	LAT 43	58.54	LONG 125	04.90	EX 00	X MAX	0168	Y MAX	0104	ZONE	C-MERIDIAN	123	0185	TOTAL	0185	
PACIFIC NW SW ORFCN	ORF	62	BRANDON	MG/OG	GRV	58.60	MSV	01	D2	2.45	TC1	TC2	CBA2	CBA1	CBA2	
STA	LAT	LONG	E	TC	OG	FTH	FAN	PA1	RA2	CC	TC1	TC2	CBA1	CBA1	CBA2	
1548	42	47.80	124	30.66	31.0	-15.70-	0	2441.36	2430.71	013.56	12.51	012.59	0.0	00.1	00.1	012.66
1549	42	47.79	124	31.17	7.0	79.80-	-06	2444.21	2430.70	014.17	13.93	013.95	0.0	00.1	00.1	014.00
																12.7
																14.3
																12.7
																14.3
																14.1
																14.1

15/7

TERRAIN PACT. IC	ASE AT M SW	LAT ORION	LONG E	LONG 125 04.90	TC AP	GRV 980456.60	FX OC OG	X MAX MSV	168 FAA	Y MAX D1 2.67 FA1	104 D2 2.45 PA2	ZONE CC	C-MERIDIAN			TOTAL CBA1	0185 CBA2	Total BA1 BA2
													TC1	TC2	TC3			
1550	42	47.36	124	29.64	171.0	2428.46	2430.05	2430.05	14.49	8.65	9.14	0.1	00.1	00.1	008.7	009.1	8.919.3	
1551	42	46.00	124	29.59	166.0	2435.51	2429.01	2429.01	12.76	10.85	11.01	0.0	00.2	00.2	011.0	011.1	11.411.5	
1552	42	44.55	124	29.90	152.0	2432.52	2425.85	2425.85	11.56	9.78	9.93	0.0	00.2	00.1	009.9	010.0	10.110.1	
1553	42	44.25	124	28.49	31.0	2427.83	2425.39	2425.39	5.36	4.30	4.39	0.0	00.3	00.2	004.5	004.6	5.05.0	
1554	42	42.78	124	27.64	89.0	2422.04	2423.10	2423.10	7.22	4.19	4.44	0.0	00.3	00.3	004.4	004.7	5.35.6	
1555	42	41.22	124	26.57	40.0	2419.96	2420.85	2420.85	2.88	1.51	1.62	0.0	00.4	00.4	001.9	002.0	4.64.5	
1556	42	40.56	124	25.03	119.0	2412.62	2419.86	2419.86	3.95	.10-	.23	0.0	00.7	00.6	000.5	000.8	3.02.9	
1557	42	39.93	124	24.72	196.0	2405.95	2418.91	2418.91	5.47	1.21-	.66-	0.1	00.6	00.6	000.6-	000.1-	1.41.8	
1558	42	38.19	124	24.06	270.0	2396.00	2416.31	2416.31	5.05	4.11-	3.35-	0.1	00.6	00.5	003.6-	002.9-	1.71.2-	
1559	42	36.78	124	23.55	30.0	2409.67	2414.19	2414.19	1.70-	2.72-	2.64-	0.0	00.7	00.6	002.0-	002.0-	0.71.2-	
1560	42	35.21	124	23.23	397.0	2391.22	2411.84	2411.84	6.72	6.81-	5.59-	0.1	00.3	00.3	006.5-	005.4-	4.33.4-	
1561	42	34.62	124	23.24	209.0	2385.67	2410.96	2410.96	2.64	7.35-	6.51-	0.1	00.3	00.3	007.1-	006.3-	5.75.0-	
1562	42	33.80	124	22.85	28.0	2401.36	2409.73	2409.73	5.73-	6.69-	6.61-	0.0	00.5	00.5	006.1-	006.1-	5.15.1-	
1563	42	33.19	124	23.38	47.0	2400.21	2406.51	2406.51	4.18-	5.78-	5.65-	0.0	00.5	00.4	005.3-	005.2-	4.54.5-	
1564	42	31.92	124	23.94	179.0	2396.05	2406.91	2406.91	3.43-	6.12-	5.90-	0.0	00.4	00.3	005.7-	005.6-	5.04.9-	
1565	42	31.01	124	24.42	46.0	2396.20	2405.55	2405.55	5.02-	6.59-	6.46-	0.0	00.3	00.3	006.2-	006.1-	5.05.0-	
1566	42	43.99	124	27.90	268.0	2412.87	2425.00	2425.00	14.08	4.04	5.70	0.1	00.2	00.2	005.0	005.7	6.36.3	
1567	42	43.26	124	26.05	802.0	2377.36	2423.91	2423.91	28.88	1.56	3.81	0.3	00.3	00.3	001.6	003.8	2.74.9	
1568	42	42.08	124	25.18	885.0	2368.62	2422.14	2422.14	29.81	.33-	2.11	0.3	00.4	00.4	000.2-	002.1	1.23.4	
1569	42	30.28	124	17.83	81.0	2373.59	2404.45	2404.45	23.14-	35.90-	25.68-	0.0	01.4	01.3	024.4-	024.3-	21.421.5-	
1570	42	30.65	124	17.02	1166.0	2311.72	2405.01	2405.01	16.37	23.36-	20.08-	0.4	00.3	00.3	023.4-	020.1-	19.516.5	
1571	42	32.30	124	16.12	1993.0	2266.66	2407.48	2407.48	46.60	21.30-	15.70-	0.7	01.2	01.1	020.7-	015.2-	17.612.4	
1572	42	32.70	124	15.25	2424.0	2228.93	2408.08	2408.08	55.38	29.59-	22.59-	0.9	02.2	02.0	028.3-	021.5-	19.813.8-	
1573	42	32.79	124	13.82	2100.0	2254.29	2408.21	2408.21	43.56	27.09-	22.09-	0.8	01.0	00.9	027.7-	021.9-	22.817.5-	
1574	42	33.65	124	11.24	3020.0	2201.50	2409.50	2409.50	75.97	26.92-	18.44-	1.1	02.7	02.5	025.2-	017.0-	20.612.8-	
1575	42	32.02	124	09.17	429.0	2342.15	2407.06	2407.06	17.56-	32.19-	30.97-	0.2	02.0	01.8	030.3-	029.3-	25.725.2-	
1576	42	34.32	124	15.60	311.0	2267.60	2410.51	2410.51	13.66-	24.25-	23.38-	0.1	01.3	01.2	023.0-	022.2-	19.514.0-	
1577	42	35.20	124	19.60	132.0	2399.34	2411.82	2411.82	10.07-	14.57-	14.20-	0.0	01.0	00.9	013.5-	013.2-	10.310.3-	
1578	42	34.49	124	18.53	1207.0	2320.51	2410.76	2410.76	23.26	17.86-	14.47-	0.4	00.4	00.3	017.9-	014.5-	15.112.0-	
1579	42	34.72	124	00.09	196.0	2389.87	2411.10	2411.10	12.21-	15.48-	15.21-	0.0	04.0	03.6	011.5-	011.5-	5.05.7-	
1580	42	33.94	124	20.97	67.0	2391.61	2409.94	2409.94	12.02-	14.31-	14.12-	0.0	00.9	00.8	013.4-	013.3-	10.410.6-	
1581	42	40.52	124	18.88	2260.0	2276.32	2419.80	2419.80	69.04	7.05-	1.1-	0.8	01.2	01.1	007.5-	001.3-	4.11.8+	
1582	42	40.08	124	18.36	2145.0	2282.84	2419.14	2419.14	65.41	7.67-	1.65-	0.8	00.9	00.9	007.5-	001.5-	5.31.6+	
1583	42	43.17	124	22.95	200.0	2405.47	2423.77	2423.77	.51	6.30-	5.74-	0.1	00.9	00.8	005.4-	005.0-	1.0+1.3	
1584	42	44.76	124	25.01	180.0	2416.29	2426.15	2426.15	7.06	.93	1.44	0.1	00.5	00.5	001.3	001.8	4.34.6	
1585	42	45.17	124	24.87	171.0	2419.43	2426.77	2426.77	8.74	2.92	3.40	0.1	00.5	00.5	003.3	003.7	5.86.0	
1586	43	10.54	124	11.21	50.0	2482.12	2464.83	2464.83	21.90	20.29	20.43	0.0	00.1	00.1	020.4	020.5	20.520.6	
1587	43	10.58	124	11.12	55.0	2481.98	2464.89	2464.89	22.26	20.39	20.54	0.0	00.1	00.1	020.5	020.6	20.620.7	
1588	43	10.61	124	11.12	60.0	2481.49	2464.94	2464.94	22.20	20.15	20.32	0.0	00.1	00.1	020.2	020.4	20.320.5	
1589	43	11.06	124	11.25	75.0	2479.66	2465.61	2465.61	21.10	16.35	18.76	0.0	00.1	00.1	018.6	018.9	18.818.9	

TERRAIN	PACIFIC	NW SW	ORF	58.54	62	LONG	12	90	EX. 00	X MAX	168	Y MAX	104	ZONE	C-MERIDIAN	123	TOTAL	0185	TOTAL	BAL	BAL	
STA	LAT	LAT	LONG	E	PRANDON	MC/OG	TC	OC	GRV	MSV	FAA	RAI	BA2	CC	TC1	TC2	CHAI	CRA2		BA1	BAL2	
							A-F															
1590	42	56.80	124	05.70	189.0	14.10	.50		2451.79	2444.21	25.35	18.91	19.44	0.1	00.6	00.5	019.3	019.8	20.4	20.8		
1591	42	52.55	124	03.75	288.0	69.50	.66		2425.03	2437.84	14.28	4.47	5.28	0.1	01.1	01.0	005.4	006.2	7.2	7.8		
1592	42	52.88	124	04.04	282.0	64.30	.64		2427.54	2438.33	15.73	6.12	6.91	0.1	01.0	00.9	007.0	007.7	8.6	9.2		
1593	42	50.74	124	02.49	376.0	105.00	1.26		2407.89	2435.12	8.12	4.69	3.64	0.1	01.7	01.6	003.0	002.1	0.0	0.7		
1594	42	50.97	123	54.82	2931.0	455.00	.60		2238.83	2435.47	84.61	17.29	8.90	1.0	00.5	00.6	017.6	009.3	16.4	8.2		
1595	42	49.83	123	55.48	2472.0	385.40	2.47		2272.45	2403.76	71.15	13.07	6.13	0.9	00.4	00.4	013.5	006.6	10.6	3.9		
1596	42	49.10	123	55.49	2273.0	354.00	2.56		2287.62	2432.66	68.70	8.74	2.36	0.8	00.4	00.4	009.1	002.7	6.1	0.0		
1597	42	48.18	123	54.96	2257.0	349.80	.74		2289.65	2431.28	70.61	6.29	.05	0.8	00.4	00.4	006.6	000.3	5.5	0.8		
1599	42	43.56	123	53.22	2315.0	369.70	.63		2284.39	2431.58	70.19	8.68	2.18	0.8	00.4	00.4	009.0	002.6	8.0	0.7		
1599	42	49.60	123	52.13	2388.0	273.50	.45		2278.20	2431.91	70.94	10.51	3.81	0.9	00.3	00.3	011.0	004.4	10.2	3.7		
1600	42	47.50	123	56.82	2266.0	346.80	3.04		2291.10	2430.26	62.28	6.88	.68	0.8	00.4	00.4	007.2	001.1	3.8	2.0		
1601	42	46.68	123	56.99	2171.0	347.50	1.49		2290.74	2429.03	65.89	8.08	1.99	0.8	00.5	00.4	008.4	002.3	6.4	0.5		
1602	42	46.35	123	56.64	2174.0	350.90	3.74		2289.12	2428.37	65.17	8.90	2.80	0.8	00.4	00.4	009.2	003.2	5.0	0.6		
1603	42	45.64	123	58.98	2127.0	349.90	3.38		2289.00	2427.47	62.14	10.22	4.35	0.8	00.5	00.4	010.6	004.7	6.7	1.2		
1604	42	44.76	123	59.90	2117.0	355.60	1.54		2255.85	2426.15	59.77	12.25	6.41	0.8	00.4	00.4	012.7	006.9	10.7	4.8		
1605	42	44.22	124	03.24	830.0	209.20	5.03		2357.56	2425.21	10.27	18.00	15.67	0.3	01.9	01.8	016.2	014.2	9.4	7.6		
1606	42	44.80	124	03.62	815.0	199.00	4.38		2367.97	2425.21	13.40	14.36	12.08	0.3	01.8	01.6	012.8	010.7	6.6	5.1		
1607	42	45.83	124	03.91	724.0	175.40	4.43		2373.88	2427.76	15.15	9.86	7.80	0.3	01.8	01.7	008.3	006.4	2.1	0.7		
1608	42	47.02	124	02.22	670.0	169.20	5.63		2376.89	2426.54	10.30	12.53	10.65	0.3	02.1	01.9	010.7	009.0	3.0	2.0		
1609	42	48.66	124	00.96	505.0	155.00	6.18		2383.73	2432.90	.74	17.98	16.57	0.2	02.5	02.3	015.6	014.4	6.9	6.5		
1610	42	47.79	124	01.01	567.0	159.80	5.98		2381.62	2430.70	4.05	15.27	12.68	0.2	02.6	02.4	012.9	011.4	4.2	3.6		
1611	42	43.06	124	02.62	1109.0	250.40	3.48		2337.64	2423.64	18.32	19.46	16.35	0.4	01.5	01.4	018.3	015.3	13.3	10.7		
1612	42	40.91	124	04.58	2354.0	415.00	1.89		2259.15	2420.26	59.13	21.07	14.46	0.8	00.7	00.6	021.1	014.6	18.5	12.3		
1612	42	39.71	124	03.86	1445.0	312.00	1.59		2377.90	2418.59	25.21	24.02	19.97	0.5	00.7	00.6	023.8	019.8	21.5	17.7		
1614	42	38.78	124	03.29	474.0	197.40	.86		2363.25	2417.19	9.35	25.50	24.17	0.2	02.2	02.1	023.4	022.2	20.2	14.3		
1615	42	35.35	124	03.76	237.0	191.70	3.30		2366.01	2412.05	24.41	22.24	31.60	0.1	02.3	02.1	030.0	029.5	24.4	24.4		
1616	42	33.42	124	04.08	185.0	180.00	1.26		2367.31	2409.16	24.45	20.75	30.22	0.1	02.0	01.8	028.8	028.4	25.5	25.4		
1617	42	31.28	124	02.54	234.0	193.40	1.71		2365.19	2405.95	18.75	26.72	26.07	0.1	02.2	02.0	024.6	024.1	20.7	20.5		
1618	42	32.00	124	02.66	297.0	199.10	2.18		2362.42	2407.03	16.67	26.79	25.95	0.1	01.9	01.7	024.9	024.3	20.2	20.6		
1619	42	33.03	124	02.68	181.0	185.20	.76		2359.15	2408.65	22.47	28.64	28.13	0.1	02.0	01.8	026.7	025.4	23.9	23.9		
1620	42	37.75	124	03.37	343.0	189.60	1.47		2367.51	2415.65	15.88	27.56	26.60	0.1	02.5	02.3	025.1	024.3	21.1	20.7		
1621	42	40.46	124	06.42	2972.0	491.90	3.43		2221.01	2419.71	80.76	20.49	12.15	1.0	01.2	01.1	020.2	012.0	15.6	7.8		
1622	42	40.56	124	07.62	2753.0	455.20	1.52		2228.74	2419.86	77.75	16.06	8.21	1.0	00.8	00.7	016.2	008.5	13.9	6.4		
1623	42	40.13	124	09.96	2912.0	433.90	4.04		2224.83	2419.21	70.49	19.72	11.55	1.0	01.2	01.1	019.5	011.4	14.3	6.7		
1624	42	35.56	124	07.71	3412.0	501.20	7.70		2172.74	2412.26	81.88	34.60	25.00	1.2	03.6	03.3	032.1	022.8	20.3	12.5		
1625	42	42.24	124	03.54	1173.0	265.20	4.61		2330.12	2422.23	17.97	22.00	19.70	0.4	01.3	01.2	021.1	017.9	15.2	12.5		
1626	42	43.95	124	05.57	2041.0	460.20	6.41		2245.98	2422.44	90.09	10.11	1.85	1.0	02.7	02.4	008.4	000.4	0.7	7.8		
1627	42	53.80	124	04.66	272.0	150.50	1.01		2433.24	2439.71	19.20	9.90	10.67	0.1	00.8	00.8	010.6	011.3	12.6	13.0		
1628	42	54.45	124	06.21	232.0	23.90	.89		2442.23	2440.60	23.36	15.46	16.11	0.1	00.8	00.7	016.1	016.7	17.8	18.2		
1629	42	51.42	124	03.91	2395.0	345.00	4.07		2291.56	2436.14	81.03	.56	6.16	0.9	02.6	02.4	001.1	007.6	7.8	13.7		

TERRAIN	BASE AT	LAT	43	58.54	LONG	125	04.90	TC	OG	GRV	98-458.60	X MAX	168	MSV	FAA	DI	2.67	PA1	Y MAX	104	PA2	02	2.45	CC	TC1	TC2	CRA1	TOTAL	123	0185	CRA2	BA1	BA2	TOTAL
STA	NW	SW	OREGON	ORF	F	M6/06	A-F			OG	FTH	MSV	48200	FAA	PA1	PA2	02	2.45	CC	TC1	TC2	CRA1	TOTAL	123	0185	CRA2	BA1	BA2	TOTAL					
1630	42	51.74	124	22.70	2543.0	368.40-	4.35	2280.66	2436.62	83.17	3.67-	0.9	02.7	02.4	001.7-	005.2	5.4	10.5																
1631	42	51.96	124	20.40	2366.0	342.60-	1.26	2293.12	2436.93	78.65	4.69-	0.9	01.8	01.6	001.0-	005.4	2.1	8.2																
1632	42	50.40	124	19.52	1629.0	253.80-	.45	2316.01	2434.75	54.45	1.04-	0.6	00.5	00.5	001.1-	003.4	0.1-	4.3																
1633	42	50.15	124	15.25	1756.0	276.00-	1.78	2325.27	2434.24	56.19	3.64-	0.6	00.6	00.6	003.6-	001.2	1.2-	3.5																
1634	42	52.78	124	15.47	2136.0	302.40-	3.17	2309.16	2428.18	71.84	.93-	0.8	01.2	01.1	000.5-	005.3	3.9	9.3																
1635	42	48.66	124	13.11	364.0	111.30-	.92	2404.60	2432.00	6.83	5.57-	0.1	01.0	00.9	004.6-	003.7-	2.7-	2.0-																
1636	42	48.98	124	09.22	820.0	155.80-	.35	2383.35	2432.48	27.58	.05	0.3	00.6	00.5	000.3	002.6	1.3	3.4																
1637	42	53.22	124	01.70	1162.0	180.70-	.95	2371.32	2439.89	40.71	1.12	0.4	00.4	00.4	001.1	004.2	2.5	5.6																
1638	42	53.75	124	02.60	682.0	115.10-	1.27	2403.01	2439.64	27.51	4.28	0.3	00.5	00.5	004.5	006.2	6.3	8.0																
1639	42	52.51	123	59.62	2077.0	222.70-	1.86	2302.74	2437.78	60.28	10.48-	0.8	00.8	00.8	010.4-	004.2-	7.7-	2.1-																
1640	42	55.71	124	07.10	197.0	14.20-	.50	2451.74	2442.58	27.60	20.08	0.1	00.6	00.5	021.4	021.9	22.5	22.9																
1641	42	57.79	124	06.51	143.0	.90-	.52	2458.17	2445.70	25.92	21.05	0.1	00.5	00.5	021.4	021.8	22.4	22.8																
1642	42	58.05	124	07.36	119.0	6.20	1.58	2451.64	2446.09	26.74	22.69	0.0	00.5	00.4	023.1	023.4	25.2	25.3																
1643	42	59.45	124	09.52	86.0	16.80	.34	2466.71	2448.19	26.61	23.68	0.0	00.4	00.4	024.0	024.2	24.7	24.9																
1645	42	54.95	124	19.08	402.0	79.30-	1.19	2420.06	2441.44	16.43	2.73	0.2	00.6	00.6	003.1	004.2	4.9	5.9																
1646	42	53.51	124	18.12	485.0	93.70-	1.53	2410.93	2439.28	17.27	.74	0.2	00.8	00.8	001.3	002.6	3.6	4.8																
1647	42	56.61	124	20.76	877.0	127.10-	.20	2397.21	2443.93	35.76	5.88	0.3	00.2	00.1	005.7	008.1	6.1	8.4																
1648	42	56.62	124	19.70	541.0	87.60-	.35	2416.29	2443.94	23.23	4.20	0.2	00.3	00.3	004.8	006.3	5.5	6.9																
1649	42	57.28	124	17.77	1584.0	217.40-	2.73	2353.60	2444.93	57.63	3.66	0.6	00.7	00.6	003.7	008.1	7.1	11.2																
1650	42	56.77	124	15.56	1245.0	167.50-	.87	2377.70	2444.17	50.62	8.20	0.5	00.3	00.2	007.9	011.4	9.1	12.4																
1651	42	54.92	124	11.02	1226.0	162.40-	.62	2380.16	2441.30	54.06	12.30	0.5	00.3	00.2	012.0	015.4	12.9	16.2																
1652	42	55.86	124	09.72	1355.0	155.70-	1.62	2378.57	2402.80	54.13	17.63	0.5	00.5	00.5	017.6	021.4	19.7	23.4																
1653	43	00.22	124	00.27	95.0	18.70	.17	2467.63	2449.34	27.22	23.98	0.0	00.3	00.3	024.3	024.5	24.8	25.0																
1654	43	00.86	124	08.10	71.0	26.00	.28	2471.16	2450.30	27.52	25.11	0.0	00.4	00.3	025.4	025.6	26.1	26.2																
1655	43	03.50	124	09.49	47.0	45.30	.26	2480.48	2454.40	30.50	28.90	0.0	00.2	00.2	029.1	029.2	29.6	29.7																
1656	43	02.80	124	08.69	37.0	41.70	.11	2478.74	2453.21	29.01	27.74	0.0	00.3	00.3	028.0	028.1	28.4	28.5																
1657	43	02.12	124	10.01	54.0	34.00	.84	2475.02	2452.19	27.00	26.06	0.0	00.3	00.2	026.3	026.4	27.4	27.4																
1658	43	01.64	124	11.23	105.0	21.60	.63	2469.03	2451.47	27.43	23.85	0.0	00.3	00.2	024.1	024.2	25.0	25.1																
1659	43	00.65	124	12.37	164.0	4.30	.62	2460.68	2449.99	26.12	20.53	0.1	00.3	00.2	020.7	021.1	21.6	21.9																
1660	42	59.72	124	13.18	176.0	5.70-	.43	2455.85	2448.59	23.81	17.81	0.1	00.4	00.3	018.0	018.5	18.8	19.1																
1661	43	02.09	124	13.33	121.0	1.00	.44	2459.08	2452.15	23.01	17.19	0.1	00.2	00.2	017.3	017.7	17.9	18.3																
1662	43	02.38	124	14.23	222.0	4.90-	1.01	2456.23	2452.58	24.52	16.96	0.1	00.2	00.2	017.0	017.6	18.2	18.7																
1663	43	04.15	124	24.84	26.0	18.80-	.0	2453.87	2455.24	5.78	3.19	0.0	00.1	00.0	003.2	003.4	3.3	3.4																
1664	43	02.10	124	23.36	237.0	31.30-	.10	2443.48	2452.16	13.61	5.53	0.1	00.1	00.1	005.5	006.1	5.7	6.3																
1665	43	03.50	124	24.04	118.0	14.10-	.0	2451.79	2454.27	6.52	4.60	0.0	00.1	00.1	004.6	005.0	4.7	5.1																
1666	43	02.24	124	21.78	97.0	16.10-	.67	2450.82	2452.37	7.57	4.26	0.0	00.2	00.2	004.4	004.7	5.3	5.5																
1667	43	01.19	124	21.69	538.0	74.90-	.27	2422.42	2450.80	22.22	3.89	0.2	00.1	00.1	003.8	005.3	4.2	5.7																
1668	43	04.78	124	23.82	143.0	16.00-	.0	2450.87	2456.19	8.13	3.26	0.1	00.1	00.0	003.2	003.6	3.3	3.6																
1669	43	05.51	124	23.56	127.0	13.00-	.0	2452.03	2457.28	7.62	2.97	0.1	00.0	00.0	002.9	003.2	2.9	3.2																
1670	43	06.12	124	22.25	101.0	2.60-	.0	2457.24	2459.29	3.55	5.11	0.0	00.0	00.0	005.1	005.4	5.1	5.4																

TERRAIN PACIFIC STA	NW LAT	SW LONG	OPF	58.54	62	BRANDON	LONG 125	64.90	EX 00	458.60	X MAX	165	D1	2.67	104	D2	2.45	ZONE	C-MERIDIAN	123	TOTAL	C186	Total	
			F		F	MG/OG		A-F	GBV	980	FTH	FAA	PA1	BA2	CC	TC1	TC2	CC	TC1	TC2	CPA1	CPA2	GA1	BA2
1671	43 06.48	124 23.61	107.0	3.20-	0	2457.01	2458.74	8.34	4.69	4.99	0.0	00.0	00.0	00.0	00.0	00.0	00.0	0.0	00.0	00.0	004.7	005.0	4.7	5.0
1672	43 06.13	124 22.28	214.0	22.90-	0	2447.54	2458.30	9.36	2.07	2.57	0.1	00.0	00.0	00.0	00.0	00.0	00.0	0.1	00.0	00.0	002.0	002.6	2.0	2.6
1673	43 07.85	124 23.22	105.0	1.90-	0	2457.68	2460.81	6.75	3.17	3.46	0.0	00.0	00.0	00.0	00.0	00.0	00.0	0.0	00.0	00.0	003.2	003.4	3.2	3.4
1674	43 07.49	124 22.11	217.0	21.30-	0	2448.31	2460.25	8.47	1.07	1.68	0.1	00.0	00.0	00.0	00.0	00.0	00.0	0.1	00.0	00.0	001.0	001.6	1.0	1.6
1675	43 09.47	124 21.27	118.0	2.70-	.13	2457.30	2463.23	5.17	1.15	1.48	0.0	00.0	00.0	00.0	00.0	00.0	00.0	0.0	00.0	00.0	001.1	001.5	1.2	1.5
1676	43 08.01	124 20.47	16.0	3.90	.16	2460.43	2461.03	.75	.41	.45	0.0	00.1	00.1	00.0	00.4	00.0	00.0	0.0	00.1	00.1	000.4	000.5	.7	.7
1677	43 06.81	124 20.39	27.0	.10-	.65	2458.55	2459.23	1.86	.94	1.01	0.0	00.1	00.1	00.0	00.1	00.0	00.0	0.0	00.1	00.1	001.0	001.1	1.8	1.8
1678	43 05.36	124 19.84	45.0	3.90-	.90	2456.72	2457.06	3.90	2.26	2.49	0.0	00.2	00.1	00.0	00.5	00.0	00.0	0.0	00.2	00.1	002.5	002.5	3.6	3.5
1679	43 04.62	124 19.65	62.0	5.10-	.78	2456.14	2455.95	6.12	3.97	4.15	0.0	00.2	00.2	00.0	00.4	00.0	00.0	0.0	00.2	00.2	004.1	004.2	5.1	5.1
1680	43 05.73	124 21.10	358.0	49.80-	.11	2434.55	2457.61	11.55	.99-	.04	0.1	00.1	00.1	00.0	00.1	00.0	00.0	0.1	00.1	00.1	001.0	000.0	0.8	0.2
1681	43 05.18	124 21.21	232.0	.44.20-	.11	2437.25	2456.79	11.69	.38	1.31	0.1	00.1	00.0	00.0	00.3	00.0	00.0	0.1	00.1	00.0	000.3	001.2	.5	1.3
1682	43 02.63	124 19.88	261.0	36.30-	1.03	2441.07	2452.96	17.66	3.76	4.50	0.1	00.1	00.1	00.0	003.8	00.0	00.0	0.1	00.1	00.1	003.8	004.5	4.9	5.5
1683	43 01.35	124 19.32	1053.0	140.20-	.70	2390.88	2451.05	38.85	2.98	5.93	0.4	00.4	00.4	00.0	002.9	00.0	00.0	0.4	00.4	00.4	002.9	005.8	4.0	6.8
1684	43 00.21	124 18.71	1541.0	214.70-	5.48	2354.30	2450.38	49.44	3.55-	1.26	0.6	01.1	01.0	00.0	002.6	00.0	00.0	0.6	01.1	01.0	002.6	001.5	4.0	7.5
1685	43 10.13	124 20.03	10.0	13.10	.13	2464.93	2464.22	1.65	1.21	1.34	0.0	00.1	00.1	00.0	001.3	00.0	00.0	0.0	00.1	00.1	001.3	001.4	1.5	1.6
1686	43 09.51	124 20.25	8.0	11.20	.39	2464.01	2463.20	1.48	1.20	1.23	0.0	00.1	00.1	00.0	001.2	00.0	00.0	0.0	00.1	00.1	001.2	001.3	1.7	1.8
1687	43 09.42	124 23.29	7.0	13.00	0	2464.88	2463.15	2.39	2.15	2.17	0.0	00.0	00.0	00.0	002.1	00.0	00.0	0.0	00.0	00.0	002.1	002.2	2.1	2.2
1688	43 10.12	124 22.73	182.0	7.20	0	2462.08	2464.20	5.50	2.90	3.03	0.0	00.0	00.0	00.0	002.8	00.0	00.0	0.0	00.0	00.0	002.8	003.0	3.8	3.0
1689	43 10.69	124 22.12	137.0	.90-	0	2459.17	2465.06	6.00	1.33	1.72	0.1	00.0	00.0	00.0	001.2	00.0	00.0	0.1	00.0	00.0	001.2	001.5	1.2	1.6
1690	43 12.27	124 21.90	223.0	7.40-	0	2455.03	2467.43	8.57	.98	1.60	0.1	00.0	00.0	00.0	000.9	00.0	00.0	0.1	00.0	00.0	000.9	001.5	1.9	1.5
1691	43 14.10	124 23.05	38.0	23.60	.12	2470.10	2470.18	3.50	2.20	2.31	0.0	00.0	00.0	00.0	002.2	00.0	00.0	0.0	00.0	00.0	002.2	002.3	2.3	2.4
1692	43 14.91	124 22.60	178.0	6.60	.08	2461.79	2471.39	7.14	1.07	1.57	0.1	00.0	00.0	00.0	000.9	00.0	00.0	0.1	00.0	00.0	000.9	001.4	1.0	1.5
1693	43 15.60	124 22.50	310.0	11.30-	.33	2453.14	2472.43	9.37	.69-	.18	0.1	00.0	00.0	00.0	000.7	00.0	00.0	0.1	00.0	00.0	000.7	000.1	1.4	0.4
1694	43 16.51	124 21.37	568.0	44.10-	.56	2437.30	2473.79	15.32	2.43-	.83-	0.2	00.2	00.2	00.0	002.4	00.0	00.0	0.2	00.2	00.2	002.4	000.8	1.6	0.0
1695	43 16.98	124 20.15	377.0	21.20-	.34	2448.36	2474.50	9.32	3.53-	2.47-	0.1	00.1	00.0	00.0	003.5	00.0	00.0	0.1	00.1	00.0	003.5	002.5	3.1	2.1
1696	43 16.55	124 19.12	7.0	31.10	.18	2473.62	2473.85	.42	.19	.21	0.0	00.1	00.1	00.0	000.2	00.0	00.0	0.0	00.1	00.1	000.2	000.2	0.5	0.5
1697	43 14.72	124 19.50	408.0	25.20-	.35	2446.43	2471.11	13.62	.21-	.94	0.2	00.1	00.1	00.0	000.3	00.0	00.0	0.2	00.1	00.1	000.3	000.7	0.2	1.1
1698	43 14.04	124 20.90	340.0	15.20-	.07	2451.26	2470.09	13.15	1.57	2.52	0.1	00.0	00.0	00.0	001.5	00.0	00.0	0.1	00.0	00.0	001.5	002.4	1.6	2.5
1699	43 12.31	124 17.11	607.0	56.20-	1.35	2431.46	2467.43	21.06	.38	2.08	0.2	00.2	00.2	00.0	000.3	00.0	00.0	0.2	00.2	00.2	000.3	002.0	1.9	3.5
1700	43 11.73	124 16.79	15.0	27.60	.11	2471.93	2466.62	6.72	6.21	6.25	0.0	00.1	00.1	00.0	006.3	00.0	00.0	0.0	00.1	00.1	006.3	006.3	6.5	6.5
1701	43 12.99	124 15.49	12.0	40.00	.04	2477.92	2468.51	10.54	10.13	10.16	0.0	00.1	00.1	00.0	010.2	00.0	00.0	0.0	00.1	00.1	010.2	010.2	10.3	10.3
1702	43 09.27	124 10.49	32.0	63.30	.44	2489.17	2462.93	29.25	28.16	28.25	0.0	00.2	00.1	00.0	028.3	00.0	00.0	0.0	00.2	00.1	028.3	028.4	28.6	28.6
1703	43 07.80	124 10.33	25.0	82.00	.43	2498.21	2460.72	39.84	38.99	39.06	0.0	00.2	00.1	00.0	039.1	00.0	00.0	0.0	00.2	00.1	039.1	039.2	39.7	39.7
1704	43 06.48	124 09.62	44.0	74.60	.19	2494.63	2453.74	40.03	38.53	38.66	0.0	00.2	00.1	00.0	038.6	00.0	00.0	0.0	00.2	00.1	038.6	038.8	39.0	39.1
1705	43 05.76	124 08.98	34.0	66.60	.12	2490.77	2457.66	36.31	35.15	35.25	0.0	00.2	00.2	00.0	035.3	00.0	00.0	0.0	00.2	00.2	035.3	035.4	35.6	35.7
1706	43 05.10	124 09.56	61.0	52.10	.16	2493.76	2456.67	32.83	30.75	30.92	0.0	00.2	00.2	00.0	030.9	00.0	00.0	0.0	00.2	00.2	030.9	031.0	31.3	31.3
1707	43 05.30	124 11.37	28.0	46.50	.07	2480.58	2456.97	26.25	25.29	25.37	0.0	00.2	00.2	00.0	025.4	00.0	00.0	0.0	00.2	00.2	025.4	025.5	25.7	25.7
1708	43 04.30	124 11.97	103.0	14.40	.57	2465.56	2455.47	19.78	16.27	16.56	0.0	00.2	00.1	00.0	016.4	00.0	00.0	0.0	00.2	00.1	016.4	016.7	17.2	17.3
1709	43 04.63	124 12.94	139.0	5.20	.80	2461.16	2456.04	18.20	13.46	13.85	0.1	00.1	00.1	00.0	013.5	00.0	00.0	0.1	00.1	00.1	013.5	013.8	14.4	14.6
1710	43 03.73	124 14.95	191.0	7.00-	1.14	2454.78	2454.61	15.13	11.63	12.16	0.1	00.2	00.2	00.0	011.7	00.0	00.0	0.1	00.2	00.2	011.7	012.0	13.0	13.4

TIME	RAIN	PA	AT	AT	3	55	14	LONG	125	04	50	EX	00	X	MAX	168	DI	2	57	104	ZONE	C-MERIDIAN	123	TOTAL	0185	TOTAL	BA1	BA2
SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	GRV	OG	ETH	MSV	FAA	RAI	D2	BA2	CC	TC1	TC2	CH01	CH01	0185	BA1	BA2	
SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	OG	OG	ETH	MSV	FAA	RAI	D2	BA2	CC	TC1	TC2	CH01	CH01	0185	BA1	BA2	
1717	43	07	22	124	12	12	13	45	50	.12	2480	52	2458	35	25	29	24	69	24	81	0	00	2	024	024	25.1	25.2	
1718	43	07	22	124	12	12	14	41	50	.32	2478	55	2459	49	21	60	20	68	20	76	0	00	2	020	020	21.3	21.3	
1719	43	06	22	124	14	14	71	16	30	1.07	2466	47	2459	35	14	42	12	14	12	33	0	00	2	012	012	13.5	13.4	
1714	43	08	24	124	11	11	82	55	30	.12	2485	31	2461	38	25	06	24	65	24	68	0	00	1	024	024	25.0	25.0	
1715	43	08	77	124	12	12	39	46	00	.33	2481	25	2462	17	22	46	21	23	21	34	0	00	1	021	021	21.7	21.8	
1716	43	07	50	124	13	13	48	37	40	.12	2476	66	2463	27	16	02	15	07	15	15	0	00	1	015	015	15.3	15.4	
1717	43	10	68	124	14	14	06	22	60	.31	2474	35	2465	04	11	00	10	30	10	44	0	00	1	010	010	10.8	10.9	
1718	43	09	39	124	16	16	44	15	50	.18	2466	57	2463	11	5	06	4	48	4	53	0	00	1	004	004	4.8	4.9	
1719	43	10	28	124	15	15	97	20	10	.43	2468	31	2464	44	5	75	5	07	5	12	0	00	1	005	005	5.6	5.7	
1720	43	08	94	124	17	17	47	11	30	.24	2464	06	2462	43	3	61	2	89	2	95	0	00	1	002	002	3.2	3.3	
1721	43	07	12	124	17	17	13	10	60	.34	2463	72	2459	70	5	62	5	04	5	09	0	00	2	005	005	5.7	5.6	
1722	43	06	10	124	16	16	65	9	00	.92	2462	95	2455	17	7	13	6	28	6	35	0	00	2	006	006	7.5	7.5	
1723	43	07	43	124	19	19	39	4	20	.29	2460	63	2460	24	1	77	1	50	1	65	0	00	1	001	001	2.0	2.1	

TERRAIN	BASE	AT	LAT	43	58.54	LONG	125	04.90	EX	00	X	MAX	U104	ZONE	C-MERIDIAN	123	TOTAL	0187	Total				
PACIFIC	NW	SW	ORE	62	E	COOS	BAY	TC	GBV	980497.60	MSV	.43300	DI	2.67	D2	2.45	CC	TCI	TC2	CBA1	TOTAL	CBA2	BA2
STA	LAT	LONG	ORE	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	TOTAL	CBA2	BA2					
.05	1724	43	21.34	124	12.27	00030.0	00000.10	00	0	2497.55	2481.05	019.32	018.30	018.39	0.0	00.1	00.1	018.3	018.4	18.5			
.05	1725	43	21.34	124	12.27	00032.0	00000.00	00	0	2497.60	2481.05	019.56	018.47	018.56	0.0	00.1	00.1	018.5	018.6	18.7			
.06	1726	43	22.71	124	14.17	00070.0	00009.10	00	0	2493.20	2483.10	016.68	014.29	014.49	0.0	00.0	00.0	014.3	014.5	14.4			
0	1727	43	23.60	124	16.57	00044.0	00036.00	00	0	2480.21	2484.44	000.09	001.59	001.47	0.0	00.0	00.0	001.5	001.4	1.5			
.01	1728	43	22.27	124	17.50	00035.0	00046.20	00	0	2475.29	2482.44	003.86	005.05	004.96	0.0	00.0	00.0	005.0	004.9	5.0			
0	1729	43	20.73	124	18.85	00054.0	00061.10	00	0	2468.09	2480.21	007.04	008.88	008.73	0.0	00.0	00.0	008.8	008.7	8.8			
.02	1730	43	20.28	124	22.12	00055.0	00057.70	00	0	2469.73	2479.45	004.55	006.43	006.27	0.0	00.0	00.0	006.4	006.2	6.4			
.05	1731	43	19.77	124	22.81	00085.0	00060.70	00	0	2468.28	2478.69	002.41	005.31	005.07	0.0	00.0	00.0	005.2	005.0	5.0			
.03	1732	43	20.51	124	20.14	00123.0	00074.60	00	0	2461.57	2479.80	006.66	010.85	010.51	0.0	00.0	00.0	010.8	010.4	10.8			
.13	1733	43	20.47	124	13.73	00019.0	00006.50	00	0	2494.46	2479.74	016.51	015.86	015.91	0.0	00.1	00.1	015.9	015.9	16.1			
.02	1734	43	20.58	124	16.08	00183.0	00050.00	00	0	2473.45	2479.91	010.76	004.52	005.03	0.1	00.0	00.0	004.4	004.9	4.4			
.14	1735	43	20.82	124	16.58	00296.0	00071.90	00	0	2462.87	2480.27	010.44	000.36	001.19	0.1	00.0	00.0	000.3	001.1	0.4			
.16	1736	43	20.70	124	17.53	00211.0	00070.70	00	0	2463.45	2480.09	003.21	003.98	003.39	0.1	00.0	00.0	004.0	003.4	3.8			
.36	1737	43	18.03	124	20.63	00373.0	00113.70	00	0	2442.68	2476.08	001.68	011.02	009.98	0.1	00.1	00.1	011.0	010.0	10.5			
.55	1738	43	19.80	124	20.36	00349.0	00107.70	00	0	2445.58	2478.73	000.33	012.22	011.24	0.1	00.1	00.1	012.2	011.2	11.5			
.07	1739	43	19.23	124	18.40	00104.0	00068.00	00	0	2464.76	2477.98	003.34	006.88	006.59	0.0	00.0	00.0	006.8	006.5	6.7			
.57	1740	43	18.65	124	16.48	00403.0	00082.70	00	0	2457.66	2477.01	018.55	004.82	005.95	0.2	00.1	00.1	004.6	005.8	5.3			
.44	1741	43	20.16	124	15.35	00388.0	00071.20	00	0	2463.21	2479.27	020.43	007.21	008.30	0.1	00.1	00.1	007.1	008.2	7.6			
.09	1742	43	11.00	124	13.07	00010.0	00053.20	00	0	2471.90	2465.52	007.32	006.98	007.01	0.0	00.1	00.1	007.0	007.1	7.2			
.14	1743	43	13.38	124	14.64	00013.0	00048.80	00	0	2474.03	2469.10	006.16	005.71	005.75	0.0	00.1	00.1	005.8	005.8	6.0			
.13	1744	43	13.98	124	13.96	00018.0	00041.70	00	0	2477.46	2470.00	009.16	008.54	008.59	0.0	00.1	00.1	008.6	008.6	3.8			
.49	1745	43	13.92	124	12.40	00026.0	00041.60	00	0	2477.51	2469.91	010.05	009.16	009.24	0.0	00.1	00.1	009.2	009.3	9.8			
.11	1746	43	14.79	124	13.43	00096.0	00045.50	00	0	2475.62	2471.21	013.44	010.17	010.44	0.0	00.1	00.1	010.2	010.5	10.4			
.11	1747	43	18.06	124	12.50	00015.0	00013.00	00	0	2491.32	2476.12	016.61	016.10	016.14	0.0	00.1	00.1	016.2	016.2	16.4			
.11	1748	43	17.29	124	13.48	00016.0	00014.60	00	0	2490.55	2474.97	017.09	016.54	016.59	0.0	00.1	00.1	016.6	016.6	16.8			
.18	1749	43	15.31	124	12.92	00013.0	00027.80	00	0	2484.17	2471.99	013.40	012.96	012.99	0.0	00.1	00.1	013.0	013.1	13.3			
.77	1750	43	15.99	124	11.19	00055.0	00030.30	00	0	2482.97	2473.01	015.13	013.26	013.41	0.0	00.1	00.1	013.3	013.5	14.3			
.10	1751	43	18.82	124	11.50	00151.0	00030.90	00	0	2482.68	2477.26	019.62	014.47	014.90	0.1	00.1	00.1	014.4	014.8	14.6			
.16	1752	43	20.02	124	11.18	00175.0	00029.40	00	0	2483.40	2479.06	020.79	014.83	015.32	0.1	00.0	00.0	014.7	015.2	14.9			
.23	1753	43	19.09	124	09.52	00007.0	00007.60	00	0	2493.93	2477.67	016.92	016.68	016.70	0.0	00.2	00.1	016.8	016.8	17.2			
.23	1754	43	20.35	124	09.72	00006.0	00005.20	00	0	2495.09	2479.56	016.09	015.89	015.91	0.0	00.1	00.1	016.0	016.0	16.3			
.24	1755	43	20.62	124	10.56	00007.0	00003.90	00	0	2495.72	2479.97	016.41	016.17	016.19	0.0	00.1	00.1	016.2	016.2	16.5			
.63	1757	43	22.56	124	06.75	00011.0	00014.20	00	0	2504.46	2482.88	022.62	022.24	022.27	0.0	00.2	00.2	022.4	022.4	23.2			
0	1758	43	22.18	124	11.90	00022.0	00009.60	00	0	2502.24	2482.31	022.00	021.25	021.31	0.0	00.1	00.1	021.3	021.3	21.4			
.50	1759	43	25.53	124	01.85	00036.0	00021.30	00	0	2507.89	2487.34	023.94	022.71	022.81	0.0	00.5	00.4	023.2	023.2	24.2			
1.56	1760	43	26.34	124	00.21	00089.0	00010.20	00	0	2502.53	2488.56	022.34	019.31	019.56	0.0	00.5	00.5	019.8	020.0	21.9			
1.51	1761	43	27.34	123	57.38	00128.0	00000.00	00	0	2497.60	2490.06	019.58	015.22	015.58	0.0	00.7	00.7	015.9	016.2	18.1			
3.63	1762	43	28.28	123	56.40	00185.0	00013.10	00	0	2491.27	2491.47	017.20	010.90	011.42	0.1	00.8	00.7	011.5	012.0	15.9			
4.28	1763	43	28.98	123	55.86	00309.0	00030.10	00	0	2483.06	2492.52	019.60	009.07	009.94	0.1	00.7	00.6	009.6	010.4	14.6			
7.54	1764	43	26.76	123	57.19	00151.0	00004.30	00	0	2495.52	2489.19	020.54	015.39	015.81	0.1	00.6	00.6	015.9	016.3	19.0			

T.C
A-F

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T.C. A-F	TERRAIN STA	PACIFIC NW	SW OREGON	LAT	LONG	ORE	E	LONG COOS BAY	MG/OG	TC	GBV	EX 00	X MAX MSV	FAA	43500	DI 2.67	BA1	Y MAX	G104	D2	2.45	ZONE	CC	TC1	TC2	TOTAL	0187	CBA2	BA, B, B ₂	TOTAL
.43	1805	43	10.75	124	02.39	00100.0	00026.10	00	0	2484.99	2465.15	029.25	025.84	026.12	0.0	00.3	00.2	026.1	026.3	026.8	26.9	0.0	00.3	00.2	026.1	026.3	26.8	26.9	26.8	
.54	1806	43	10.67	124	00.78	00121.0	00039.80	00	0	2478.38	2465.03	024.73	020.61	020.95	0.0	00.3	00.3	020.9	021.2	21.7	22.0	0.0	00.3	00.3	020.9	021.2	21.7	22.0	21.7	
.46	1807	43	11.82	124	01.48	00155.0	00034.50	00	0	2480.94	2466.75	028.76	023.48	023.92	0.1	00.3	00.2	023.6	024.0	24.4	24.6	0.1	00.3	00.2	023.6	024.0	24.4	24.6	24.4	
.43	1808	43	12.46	124	02.70	00383.0	00056.80	00	0	2470.17	2467.71	038.48	025.43	026.50	0.1	00.1	00.1	025.4	026.5	25.9	27.0	0.1	00.1	00.1	025.4	026.5	25.9	27.0	25.9	
0	1809	43	34.68	124	10.96	00027.0	00045.80	00	0	2519.72	2501.08	021.18	020.26	020.33	0.0	00.1	00.1	020.3	020.3	20.4	20.4	0.0	00.1	00.1	020.3	020.3	20.4	20.4	20.4	
.69	1810	43	23.20	124	05.02	00011.0	00028.20	00	0	2511.22	2483.93	028.32	027.95	027.98	0.0	00.3	00.3	028.2	028.2	29.2	29.1	0.0	00.3	00.3	028.2	028.2	29.2	29.1	29.2	
.88	1811	43	20.84	124	05.43	00049.0	00017.20	00	0	2505.91	2480.30	030.22	028.55	028.69	0.0	00.3	00.3	028.8	028.9	30.0	30.0	0.0	00.3	00.3	028.8	028.9	30.0	30.0	30.0	
1.60	1812	43	18.69	124	05.71	00091.0	00003.00	00	0	2496.15	2477.07	027.64	024.54	024.80	0.0	00.4	00.3	024.9	025.1	26.9	26.8	0.0	00.4	00.3	024.9	025.1	26.9	26.8	26.9	
.65	1813	43	17.64	124	10.44	00483.0	00081.20	00	0	2458.38	2475.49	028.31	011.86	013.21	0.2	00.1	00.1	011.7	013.0	12.4	13.9	0.2	00.1	00.1	011.7	013.0	12.4	13.9	12.4	
.34	1814	43	17.02	124	09.19	00000.0	00020.20	00	0	2487.84	2474.56	013.28	013.28	013.28	0.0	00.2	00.2	013.5	013.5	14.0	14.0	0.0	00.2	00.2	013.5	013.5	14.0	14.0	14.0	
.25	1815	43	17.75	124	08.92	00007.0	00015.10	00	0	2490.31	2475.66	015.31	015.07	015.09	0.0	00.2	00.2	015.3	015.3	15.0	15.7	0.0	00.2	00.2	015.3	015.3	15.0	15.7	15.0	
.68	1816	43	15.85	124	09.31	00044.0	00032.10	00	0	2482.10	2472.80	013.44	011.94	012.06	0.0	00.2	00.2	012.1	012.2	13.0	13.0	0.0	00.2	00.2	012.1	012.2	13.0	13.0	13.0	
.52	1817	43	15.32	124	07.57	00603.0	00091.50	00	0	2453.41	2472.01	038.11	017.57	019.26	0.2	00.1	00.1	017.4	019.1	18.0	19.7	0.2	00.1	00.1	017.4	019.1	18.0	19.7	18.0	
.40	1818	43	14.24	124	07.28	00700.0	00099.40	00	0	2449.59	2470.39	045.04	021.19	023.15	0.3	00.2	00.1	021.0	022.9	21.6	23.4	0.3	00.2	00.1	021.0	022.9	21.6	23.4	21.6	
2.78	1819	43	16.24	124	05.13	01610.0	00205.10	00	0	2398.54	2473.39	076.55	021.70	026.22	0.6	01.4	01.3	022.4	026.9	24.6	30.9	0.6	01.4	01.3	022.4	026.9	24.6	30.9	24.6	
.28	1820	43	13.92	124	05.66	00232.0	00034.30	00	0	2481.03	2469.91	032.94	025.04	025.69	0.1	00.2	00.2	025.1	025.7	25.6	26.2	0.1	00.2	00.2	025.1	025.7	25.6	26.2	25.6	
.29	1821	43	14.76	124	02.80	00157.0	00021.10	00	0	2487.41	2471.17	031.01	025.66	026.10	0.1	00.3	00.3	025.8	026.2	26.4	26.8	0.1	00.3	00.3	025.8	026.2	26.4	26.8	26.4	
.58	1822	43	15.68	124	02.28	00179.0	00020.70	00	0	2487.60	2472.55	031.89	025.79	026.29	0.1	00.4	00.3	026.0	026.5	27.0	27.3	0.1	00.4	00.3	026.0	026.5	27.0	27.3	27.0	
1.30	1823	43	16.05	124	00.73	00201.0	00031.40	00	0	2482.43	2473.10	026.23	021.38	021.95	0.1	00.4	00.4	021.6	022.2	23.3	23.8	0.1	00.4	00.4	021.6	022.2	23.3	23.8	23.3	
.78	1824	43	16.96	124	01.43	00270.0	00030.40	00	0	2482.92	2474.47	033.84	024.64	025.40	0.1	00.3	00.3	024.8	025.6	25.9	26.6	0.1	00.3	00.3	024.8	025.6	25.9	26.6	25.9	
1.55	1825	43	18.16	124	01.16	00300.0	00031.20	00	0	2482.53	2476.27	034.47	024.25	025.09	0.1	00.4	00.3	024.5	025.3	26.5	27.1	0.1	00.4	00.3	024.5	025.3	26.5	27.1	26.5	
3.12	1826	43	13.21	125	59.73	00331.0	00037.80	00	0	2479.34	2477.85	032.82	021.35	022.27	0.1	00.4	00.4	021.6	022.5	27.1	27.9	0.1	00.4	00.4	021.6	022.5	27.1	27.9	27.1	
.70	1827	43	20.64	124	00.26	01148.0	00132.50	00	0	2433.60	2480.00	061.56	022.45	025.68	0.4	00.3	00.3	022.3	025.5	23.3	25.5	0.4	00.3	00.3	022.3	025.5	23.3	25.5	23.3	
1.43	1828	43	21.60	124	07.15	00042.0	00003.30	00	0	2499.19	2491.44	021.70	020.27	020.39	0.0	00.2	00.2	020.4	020.5	22.0	22.1	0.0	00.2	00.2	020.4	020.5	22.0	22.1	22.0	
.40	1829	43	22.34	124	08.50	00004.0	00006.20	00	0	2500.59	2482.55	018.42	018.26	018.29	0.0	00.2	00.2	018.4	018.4	19.0	19.0	0.0	00.2	00.2	018.4	018.4	19.0	19.0	19.0	
0	1830	43	25.31	124	13.16	00007.0	00012.80	00	0	2503.78	2487.01	017.43	017.19	017.21	0.0	00.1	00.1	017.2	017.2	17.3	17.3	0.0	00.1	00.1	017.2	017.2	17.3	17.3	17.3	
0	1831	43	25.30	124	14.63	00004.0	00005.70	00	0	2494.85	2486.99	008.23	006.10	008.11	0.0	00.0	00.0	008.1	008.1	8.1	8.1	0.0	00.0	00.0	008.1	008.1	8.1	8.1	8.1	
0	1832	43	34.68	124	09.62	00010.0	00051.30	00	0	2522.38	2501.03	022.24	021.90	021.92	0.0	00.1	00.1	021.9	022.0	22.0	22.1	0.0	00.1	00.1	021.9	022.0	22.0	22.1	22.0	
.32	1833	43	33.95	124	08.03	00010.0	00049.60	00	0	2521.56	2499.99	022.51	022.17	022.20	0.0	00.1	00.1	022.3	022.3	22.7	22.7	0.0	00.1	00.1	022.3	022.3	22.7	22.7	22.7	
.50	1834	43	35.68	124	05.77	00024.0	00047.30	00	0	2520.45	2502.53	020.12	019.30	019.37	0.0	00.2	00.2	019.4	019.5	20.1	20.2	0.0	00.2	00.2	019.4	019.5	20.1	20.2	20.1	
2.23	1835	43	36.56	124	03.18	00053.0	00039.00	00	0	2516.44	2503.91	017.52	015.71	015.86	0.0	00.3	00.3	016.0	016.1	18.5	18.4	0.0	00.3	00.3	016.0	016.1	18.5	18.4	18.5	
.53	1836	43	34.08	124	05.61	00026.0	00042.20	00	0	2517.98	2500.18	020.24	019.36	019.43	0.0	00.2	00.2	019.5	019.6	20.2	20.3	0.0	00.2	00.2	019.5	019.6	20.2	20.3	20.2	
0	1837	43	29.57	124	13.36	00027.0	00020.40	00	0	2507.45	2493.41	016.58	015.66	015.74	0.0	00.1	00.1	015.7	015.8	15.8	15.9	0.0	00.1	00.1	015.7	015.8	15.8	15.9	15.8	
0	1838	43	30.58	124	15.03	00000.0	00012.90	00	0	2503.78	2494.92	008.86	006.86	008.86	0.0	00.0	00.0	008.9	008.9	8.9	8.9	0.0	00.0	00.0	008.9	008.9	8.9	8.9	8.9	
.21	1839	43	22.97	124	10.27	00022.0	00016.70	00	0	2505.67	2483.50	024.24	023.49	023.56	0.0	00.1	00.1	023.6	023.6	23.9	23.9	0.0	00.1	00.1	023.6	023.6	23.9	23.9	23.9	
.69	1840	43	24.36	124	09.50	00021.0	00028.00	00	0	2511.12	2465.58	027.51	026.80	026.86	0.0	00.2	00.2	026.9	027.0	27.8	27.9	0.0	00.2	00.2	026.9	027.0	27.8	27.9	27.8	
1.55	1841	43	25.06	124	07.88	00106.0	00011.30	00	0	2503.06	2486.63	026.59	022.90	023.21	0.0	00.2	00.2	023.0	023.3	24.8	25.0	0.0	00.2	00.2	023.0	023.3	24.8	25.0	24.8	
.06	1842	43	24.02	124	11.40	00029.0	00022.00	00	0	2508.23	2485.07	025.89	024.90	024.98	0.0	00.1	00.1	025.0	025.0	25.2	25.1	0.0	00.1	00.1	025.0	025.0	25.2	25.1	25.2	
.21	1843	43	25.33	124	11.24	00011.0	00027.80	00	0	2511.03	2487.04	025.03	024.65	024.68	0.0	00.1	00.1	024.7	024.7	25.0	25.0	0.0	00.1	00.1	024.7	024.7	25.0	25.0	25.0	
1.06	1844	43	26.49	124	09.70	00016.0	00038.40	00	0	2516.15	2488.78	027.93	027.73	027.75	0.0	00.2	00.2	027.9	027.9	29.2	29.1	0.0	00.2	00.2	027.9	027.9	29.2	29.1	29.2	

TERRAIN	BASE AT	LAT	43	36.54	LONG	125	04.90	EX	CG	X	MAX	0165	Y	MAX	0104	ZONE	C-MERIDIAN	123	TOTAL	0187	TOTAL		
PACIFIC	NW	SW	OREGON	ORE	62	COOS	BAY	GBV	930497.60	MSV	48500	FAA	DI	2.67	D2	2.45	CC	IC1	IC2	CBA1	CBA2	0187	
STA	LAT	LONG	E	MG/OG	TC	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG	OG
1885	43	36.07	124	10.77	00073.0	00043.70	00	0	2518.71	2503.17	022.87	020.22	020.22	020.22	020.44	0.0	00.0	00.0	00.0	020.2	020.4	020.4	20.2
1886	43	36.65	124	13.02	00000.0	00043.50	00	0	2521.03	2504.04	016.99	016.99	016.99	016.99	015.99	0.0	00.0	00.0	00.0	017.0	017.0	017.0	17.0
1887	43	35.83	124	13.22	00000.0	00042.90	00	0	2518.32	2502.81	015.51	015.51	015.51	015.51	015.51	0.0	00.0	00.0	00.0	015.5	015.5	015.5	15.5
1888	43	34.98	124	13.50	00000.0	00038.10	00	0	2516.00	2501.54	014.46	014.46	014.46	014.46	014.46	0.0	00.0	00.0	00.0	014.5	014.5	014.5	14.5
1889	43	33.96	124	13.76	00000.0	00031.00	00	0	2512.57	2500.00	012.57	012.57	012.57	012.57	012.57	0.0	00.0	00.0	00.0	012.6	012.6	012.6	12.6
1892	43	34.80	123	58.96	01234.0	00120.10	00	0	2439.59	2501.26	054.37	012.33	012.33	012.33	015.80	0.5	00.3	00.2	012.0	015.5	015.5	13.7	
1893	43	32.90	123	59.16	01555.0	00168.20	00	0	2416.36	2498.41	054.18	011.20	011.20	011.20	015.57	0.6	00.7	00.6	011.2	015.5	015.5	14.5	
1894	43	37.73	123	57.45	01293.0	00115.60	00	0	2441.67	2505.67	057.60	013.55	013.55	013.55	017.18	0.5	00.4	00.4	013.4	017.0	017.0	16.7	
1895	43	37.38	123	55.45	01639.0	00168.60	00	0	2416.17	2505.14	065.16	009.32	009.32	009.32	013.92	0.6	00.8	00.3	009.5	014.0	014.0	14.4	
1896	43	35.82	123	52.18	01931.0	00232.40	00	0	2355.35	2502.80	064.14	001.65	001.65	001.65	003.77	0.7	01.3	01.2	001.0	004.2	004.2	5.5	
1897	43	02.15	124	02.39	00112.0	00089.70	00	0	2454.27	2452.24	012.56	008.75	008.75	008.75	009.06	0.0	00.5	00.5	009.2	009.5	009.5	11.3	
1898	43	03.00	124	01.27	00195.0	00102.90	00	0	2447.90	2453.51	012.72	006.08	006.08	006.08	006.63	0.1	00.4	00.4	006.4	006.9	006.9	8.6	
1899	42	58.41	124	00.29	00195.0	00123.90	00	0	2435.34	2446.63	007.05	000.41	000.41	000.41	000.96	0.1	00.8	00.7	001.0	001.5	001.5	2.8	
1900	42	55.50	123	55.95	01263.0	00309.40	00	0	2548.16	2442.25	026.55	017.16	017.16	017.16	013.56	0.5	00.7	00.7	016.9	013.4	013.4	13.5	
1901	42	52.70	123	55.49	03244.0	00576.00	00	0	2219.39	2436.06	038.24	022.96	022.96	022.96	013.80	1.1	01.6	01.5	022.4	013.4	013.4	19.5	
1902	42	52.37	123	59.57	03234.0	00573.10	00	0	2220.79	2437.57	087.31	022.87	022.87	022.87	013.79	1.1	03.3	03.0	020.7	011.8	011.8	16.8	
1903	42	52.62	123	53.58	03303.0	00580.40	00	0	2217.27	2437.94	069.90	022.63	022.63	022.63	013.35	1.1	01.3	01.2	022.4	013.2	013.2	26.2	
1904	42	52.68	123	51.94	03365.0	00592.20	00	0	2211.57	2438.03	089.24	024.70	024.70	024.70	015.25	1.2	01.2	01.1	024.6	015.3	015.3	22.9	
1905	42	53.07	123	51.18	02975.0	00542.90	00	0	2235.38	2438.62	076.50	024.85	024.85	024.85	016.50	1.0	00.7	00.7	025.1	016.8	016.8	22.8	
1906	42	53.70	123	49.96	02944.0	00544.00	00	0	2234.85	2439.56	072.17	028.18	028.18	028.18	019.92	1.0	00.8	00.7	028.4	020.2	020.2	26.3	
1907	42	52.99	123	49.45	03493.0	00625.20	00	0	2195.63	2438.50	085.57	033.42	033.42	033.42	023.63	1.2	01.7	01.5	032.9	023.3	023.3	29.6	
1908	42	54.27	123	48.82	02901.0	00539.80	00	0	2236.88	2440.42	069.25	029.59	029.59	029.59	021.44	1.0	00.9	00.8	029.7	021.6	021.6	27.4	
1909	42	55.48	123	49.56	02785.0	00553.70	00	0	2230.07	2442.23	068.52	033.18	033.18	033.18	024.80	1.0	01.5	01.4	032.6	024.3	024.3	27.3	
1910	42	55.58	123	50.24	02793.0	00524.90	00	0	2244.07	2442.38	064.32	030.84	030.84	030.84	023.00	1.0	01.2	01.1	030.6	022.8	022.8	27.4	
1911	43	02.96	123	45.26	02984.0	00553.10	00	0	2230.45	2453.46	057.58	044.08	044.08	044.08	035.70	1.0	01.9	01.8	043.1	034.9	034.9	34.6	
1912	43	00.95	123	46.59	02707.0	00509.60	00	0	2251.46	2450.44	055.57	036.66	036.66	036.66	029.06	1.0	01.3	01.2	036.3	028.8	028.8	33.7	
1913	43	00.10	123	46.64	02294.0	00603.70	00	0	2206.01	2449.16	066.58	045.65	045.65	045.65	036.40	1.1	03.2	02.9	043.5	034.5	034.5	34.4	
1914	42	56.10	123	45.63	02796.0	00539.70	00	0	2236.92	2443.16	056.67	038.59	038.59	038.59	030.74	1.0	01.6	01.5	037.9	030.2	030.2	32.9	
1915	42	59.46	123	46.49	02993.0	00567.10	00	0	2223.69	2442.20	062.92	039.05	039.05	039.05	030.65	1.0	01.6	01.5	038.4	030.1	030.1	32.9	
1916	43	01.14	123	52.45	00278.0	00179.70	00	0	2410.80	2450.72	013.79	023.25	023.25	023.25	022.47	0.1	01.3	01.2	022.0	021.4	021.4	19.1	
1917	43	05.17	123	52.50	01463.0	00299.80	00	0	2352.80	2456.77	033.61	016.23	016.23	016.23	012.13	0.5	00.3	00.3	016.4	012.3	012.3	15.8	
1918	43	06.97	123	51.83	02416.0	00425.10	00	0	2292.28	2459.47	059.99	022.32	022.32	022.32	015.54	0.9	01.5	01.3	021.7	015.1	015.1	16.3	
1919	43	06.50	123	51.07	02612.0	00455.00	00	0	2277.83	2458.77	054.68	024.31	024.31	024.31	016.98	0.9	01.7	01.6	023.5	016.3	016.3	19.3	
1920	43	05.40	123	49.24	02550.0	00457.00	00	0	2276.87	2457.12	059.54	027.34	027.34	027.34	020.18	0.9	01.1	01.0	027.1	020.1	020.1	25.3	
1921	43	04.20	123	48.25	02630.0	00481.90	00	0	2264.84	2455.32	056.83	032.77	032.77	032.77	025.39	0.9	01.1	01.0	032.6	025.3	025.3	30.5	
1922	43	03.74	123	48.50	02411.0	00455.50	00	0	2277.59	2454.63	049.68	032.46	032.46	032.46	025.69	0.9	00.8	00.7	032.5	025.8	025.8	30.6	
1923	43	02.67	123	49.07	01728.0	00370.50	00	0	2318.65	2453.02	028.13	030.74	030.74	030.74	025.89	0.6	00.3	00.3	031.0	026.1	026.1	29.2	
1924	43	01.22	123	50.75	02176.0	00491.20	00	0	2260.35	2450.84	014.13	060.01	060.01	060.01	053.90	0.8	01.0	00.9	059.8	053.8	053.8	46.6	
1925	43	03.93	123	53.80	00115.0	00120.70	00	0	2439.50	2450.41	000.29	004.21	004.21	004.21	003.89	0.0	00.7	00.6	003.5	003.2	003.2	1.1	
1926	43	03.97	123	58.07	00207.0	00113.90	00	0	2442.59	2454.97	007.09	000.03	000.03	000.03	000.52	0.1	00.6	00.6	000.5	001.1	001.1	2.1	
1890	43	36.85	1819.0	00200.7	2407.00	2504.32	73.62	11.82	18.73	0.8	T.C. A-4 = 6.52	17.5	23.8										
1891	43	35.50	1474.0	00149.8	2432.09	2503.23	67.42	17.30	21.72	0.6	"	"	2.45										

T.C. A-F

T.C.	TERRAIN PACIFIC STA	BASE NW LAT	AT SW OREGON LONG	LAT 43 58.54	LONG 125 04.90	COOS BAY MG/OG	EX CG CGV 5804	CG	X MAX MSV 7.60	FTH	Y MAX DI 2.67	FAI	D1	D2.2.45	ZONE C-MERIDIAN	TC1	TC2	TOTAL CBA1	0187 CBA2	TOTAL	GA1	GA2
.48	1927	43 06.69	124 02.73	600084.0	00048.30	000	2474.27	2459.05	023.12	020.26	020.49	0.0	0.0	0.0	00.4	00.3	020.6	020.8	21.6	21.6		
.64	1928	43 07.11	124 01.10	000070.0	00056.60	000	2470.25	2459.48	017.16	014.78	014.97	0.0	0.0	0.0	00.5	00.4	015.2	015.3	16.3	16.3		
.38	1929	43 07.92	124 00.24	00142.0	00069.40	000	2464.00	2460.90	016.54	011.70	012.10	0.1	0.1	0.1	00.4	00.3	011.9	012.3	12.6	12.9		
.18	1930	43 09.25	123 59.50	00173.0	00067.30	000	2464.80	2462.90	018.18	012.28	012.77	0.1	0.1	0.1	00.4	00.3	012.5	013.0	13.1	13.5		
.43	1931	43 09.49	123 58.40	00112.0	00067.40	000	2465.05	2463.26	012.33	008.51	008.83	0.0	0.0	0.0	00.6	00.5	009.0	009.3	10.0	10.2		
1.05	1932	43 07.64	123 56.43	000945.0	00196.80	000	2401.58	2460.48	029.97	002.22	000.43	0.4	0.4	0.4	00.2	00.2	002.3	000.2	1.0	1.4		
1.44	1933	43 09.60	123 56.66	00148.0	00086.30	000	2455.92	2463.42	006.42	001.38	001.79	0.1	0.1	0.1	00.9	00.8	002.1	002.5	4.4	4.6		
4.29	1934	43 09.64	123 54.98	00199.0	00111.50	000	2443.75	2463.48	001.01	007.79	007.24	0.1	0.1	0.1	01.1	01.0	006.7	006.3	1.3	1.4		
1.16	1935	43 08.82	123 51.92	00607.0	00178.40	000	2411.43	2462.25	006.27	014.41	012.71	0.2	0.2	0.2	00.9	00.8	013.7	012.1	11.6	10.2		
13.09	1936	43 09.80	123 53.06	02311.0	00405.90	000	2299.62	2463.72	053.21	025.52	019.03	0.8	0.8	0.8	01.4	01.3	024.9	018.5	10.4	5.3		
4.38	1937	43 13.18	123 52.56	02372.0	00375.40	000	2315.80	2463.79	070.05	010.76	004.10	0.9	0.9	0.9	01.4	01.3	010.2	003.7	4.4	1.6		
2.88	1938	43 13.00	123 48.58	02338.0	00384.20	000	2312.03	2463.52	063.36	016.30	009.73	0.8	0.8	0.8	00.8	00.7	016.3	009.8	12.6	6.6		
1.46	1940	43 15.81	123 51.65	01325.0	00215.00	000	2393.75	2472.74	045.61	000.47	004.19	0.5	0.5	0.5	00.2	00.2	000.1	003.8	1.8	6.3		
1.24	1941	43 15.60	123 50.05	00718.0	00145.10	000	2427.52	2472.43	022.62	001.84	000.17	0.3	0.3	0.3	00.6	00.6	001.5	000.4	0.3	2.1		
1.36	1942	43 15.81	123 47.81	00924.0	00180.70	000	2410.32	2472.74	024.47	007.01	004.41	0.3	0.3	0.3	00.5	00.5	006.8	004.2	4.9	2.4		
3.31	1943	43 18.76	123 48.47	00479.0	00102.90	000	2447.90	2477.17	015.73	000.54	000.80	0.2	0.2	0.2	00.7	00.6	000.0	001.2	4.0	4.8		
.52	1944	43 15.52	123 48.97	00724.0	00150.00	000	2425.15	2472.31	020.93	003.74	001.70	0.3	0.3	0.3	00.7	00.6	003.3	001.3	2.1	8.2		
5.01	1945	43 17.65	123 50.56	02040.0	00306.40	000	2349.61	2475.51	055.94	003.56	002.16	0.7	0.7	0.7	00.9	00.8	003.3	002.2	2.6	7.5		
2.34	1946	43 16.90	123 59.45	00216.0	00050.20	000	2473.35	2469.88	023.79	016.43	017.04	0.1	0.1	0.1	00.4	00.4	016.7	017.3	19.4	19.8		
1.00	1947	43 26.46	124 03.05	00170.0	00007.10	000	2501.03	2488.74	028.28	022.49	022.97	0.1	0.1	0.1	00.3	00.2	022.6	023.1	23.9	24.2		
2.96	1948	43 27.80	124 02.05	00099.0	00016.30	000	2505.47	2490.75	024.03	020.66	020.94	0.0	0.0	0.0	00.4	00.4	021.0	021.3	24.4	24.4		
6.69	1949	43 30.07	124 02.16	01646.0	00195.30	000	2403.27	2494.16	063.90	007.82	012.44	0.6	0.6	0.6	01.1	01.0	008.3	012.8	16.1	19.8		
.98	1950	43 29.42	124 00.91	00362.0	00015.80	000	2489.97	2493.18	030.93	018.56	019.58	0.1	0.1	0.1	00.3	00.3	018.7	019.7	20.0	20.9		
.75	1951	43 29.95	124 00.10	00590.0	00045.80	000	2475.48	2493.98	036.94	016.89	018.54	0.2	0.2	0.2	00.2	00.2	016.8	018.4	17.8	19.3		
1.67	1952	43 30.72	123 59.99	00418.0	00024.20	000	2485.91	2495.13	030.09	015.85	017.02	0.2	0.2	0.2	00.3	00.3	015.9	017.1	17.9	18.9		
1.67	1953	43 30.82	124 00.06	00419.0	00022.70	000	2486.64	2495.29	030.76	016.49	017.66	0.2	0.2	0.2	00.3	00.3	016.6	017.7	18.6	19.5		
1.14	1954	43 28.60	124 03.36	00100.0	00021.20	000	2507.84	2491.95	025.29	021.89	022.17	0.0	0.0	0.0	00.5	00.4	022.3	022.6	23.9	24.0		
3.03	1955	43 19.09	124 00.29	00259.0	00016.30	000	2489.73	2476.17	040.74	030.90	031.71	0.1	0.1	0.1	00.4	00.4	031.1	031.9	19.5	20.0		
7.16	1956	43 32.43	123 54.54	02097.0	00259.80	000	2372.12	2497.70	071.61	000.16	006.05	0.8	0.8	0.8	01.2	01.1	000.6	006.3	9.1	13.9		
.65	1957	43 31.23	123 53.08	00815.0	00086.60	000	2455.77	2495.90	036.51	008.75	011.04	0.3	0.3	0.3	00.2	00.2	008.6	010.9	4.5	11.7		
1.73	1958	43 31.93	123 51.84	01343.0	00157.60	000	2421.48	2496.95	050.82	005.07	006.84	0.5	0.5	0.5	00.2	00.2	004.8	008.5	6.7	10.3		
.79	1959	43 32.12	123 50.56	01074.0	00124.90	000	2437.27	2497.24	041.03	004.44	007.46	0.4	0.4	0.4	00.1	00.1	004.1	007.1	5.0	7.9		
.77	1960	43 31.99	123 49.47	00456.0	00047.60	000	2474.61	2497.04	020.45	004.92	006.20	0.2	0.2	0.2	00.4	00.4	005.1	006.3	6.3	7.4		
.35	1961	43 33.95	123 49.26	00425.0	00041.00	000	2477.80	2499.09	018.58	004.20	005.40	0.2	0.2	0.2	00.4	00.3	004.3	005.5	5.1	6.1		
.48	1962	43 33.27	123 47.94	00438.0	00045.80	000	2475.48	2493.97	017.71	002.78	004.01	0.2	0.2	0.2	00.4	00.4	002.9	004.1	3.8	5.0		
1.74	1963	43 35.12	123 49.49	00418.0	00037.20	000	2479.63	2501.75	017.20	002.96	004.13	0.2	0.2	0.2	00.3	00.3	003.0	004.2	5.0	6.1		
1.40	1964	43 35.91	123 50.67	00423.0	00028.90	000	2483.64	2502.93	020.49	006.08	007.27	0.2	0.2	0.2	00.3	00.3	006.2	007.3	7.9	8.9		
3.96	1965	43 37.54	123 52.11	00082.0	00024.20	000	2509.29	2505.38	011.62	008.83	009.06	0.0	0.0	0.0	00.7	00.7	009.5	009.7	14.2	14.0		
.33	1966	43 32.72	124 09.34	00010.0	00048.50	000	2521.03	2498.14	023.83	023.49	023.52	0.0	0.0	0.0	00.1	00.1	023.6	023.6	24.0	24.0		
1.00	1967	43 31.93	124 03.72	00050.0	00035.80	000	2514.89	2495.95	022.64	020.94	021.08	0.0	0.0	0.0	00.5	00.4	021.4	021.5	23.9	23.7		

TERRAIN	BASE AT	LAT	43	58.54	LONG	125	04.90	EX 00	X MAX	0104	ZONE	C-MERIDIAN	123	TOTAL	0187	TOTAL												
PACIFIC NW	SW OREGON	ORF	62	5	MS/OG	TC	CG	GBV	9804.97.0	M5V	.40300	FAA	RAI	DI	2.67	D2	2.45	RA2	CC	TC1	TC2	CRAL	CBA2					
STA	LAT	LONG	ORF	5	MS/OG	TC	CG	GBV	9804.97.0	M5V	.40300	FAA	RAI	DI	2.67	D2	2.45	RA2	CC	TC1	TC2	CRAL	CBA2	BA, BA2				
.65	1968	43	32.67	124	06.94	00015.0	00	0	2518.80	2498.06	022.15	021.64	021.64	021.64	021.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	021.8	22.7	22.6	
.22	1969	43	25.24	123	19.77	00418.0	00	0	2455.77	2486.90	008.18	006.05	006.05	006.05	004.89	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	004.8	5.6	4.4	
.41	1970	43	27.25	123	22.56	00468.0	00	0	2469.44	2480.92	023.53	007.59	007.59	007.59	008.90	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	008.0	8.2	9.5	
.61	1971	43	27.84	123	23.23	00503.0	00	0	2471.23	2490.81	027.73	010.59	010.59	010.59	012.00	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	012.0	11.5	12.8	
.13	1972	43	27.50	123	25.97	00819.0	00	0	2451.67	2490.30	033.39	010.49	010.49	010.49	012.79	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	012.5	10.5	12.7	
.87	1973	43	26.96	123	24.76	00608.0	00	0	2461.76	2489.49	029.45	008.74	008.74	008.74	010.44	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	010.4	9.8	11.4	
1.59	1974	43	26.14	123	24.02	00525.0	00	0	2450.46	2488.26	021.58	003.69	003.69	003.69	005.17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	005.1	5.4	6.8	
1.24	1975	43	25.32	123	23.53	00464.0	00	0	2458.33	2487.02	014.94	000.86	000.86	000.86	000.44	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	000.4	0.6	1.7	
.0	1976	43	24.14	123	21.60	00395.0	00	0	2455.87	2485.25	007.77	005.69	005.69	005.69	004.58	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	004.4	6.3	7.2	
.18	1977	43	21.08	123	19.61	00487.0	00	0	2437.08	2480.66	002.22	014.37	014.37	014.37	013.00	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	012.9	13.8	12.5
.26	1978	43	20.15	123	20.00	00471.0	00	0	2425.63	2479.26	000.67	015.38	015.38	015.38	014.06	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	014.0	14.7	13.6
.29	1979	43	17.34	123	20.20	00470.0	00	0	2434.38	2475.04	003.54	012.47	012.47	012.47	011.15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	011.1	11.8	10.6
.15	1980	43	18.80	123	19.45	00731.0	00	0	2418.87	2477.23	010.38	014.52	014.52	014.52	012.47	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	012.6	14.4	12.4
.40	1981	43	17.91	123	15.33	00608.0	00	0	2426.02	2475.90	007.30	013.41	013.41	013.41	011.70	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	011.6	12.7	11.0
.16	1982	43	16.93	123	15.02	00601.0	00	0	2422.64	2474.42	004.74	015.74	015.74	015.74	014.05	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	013.9	15.1	13.4
.60	1983	43	15.32	123	15.72	00732.0	00	0	2411.29	2472.01	008.22	016.76	016.76	016.76	014.70	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	014.8	16.0	14.1
.23	1984	43	16.95	123	21.16	00460.0	00	0	2434.28	2474.47	003.07	012.60	012.60	012.60	011.31	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	011.2	12.1	10.8
1.35	1939	43	14.98	123	54.21	00504.0	00	0	2445.97	2471.50	021.87	004.70	004.70	004.70	006.12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	006.5	7.3	8.4

PACIFIC STA	LAT	NW	SW	OREGON	LAT	43	S	62	MINCHESTER	MG/OG	125	04	90	X MAX	Y MAX	104	ZCNE	C-MERIDIAN	TOTAL	123	0190	TOTAL	
																							GBV
1985	43	15	75	123	24	19	433.0	1.60-	2433.53	2472.55	001.60	13.11-	11.94-	0.2	00.2	00.2	013.1-	011.9-	013.1-	011.9-	BA BA2	12.9	11.7-
1986	43	15	58	123	26	23	400.0	3.20-	2432.75	2472.40	002.32-	15.56-	14.53-	0.1	00.3	00.3	015.4-	014.3-	015.4-	014.3-	5.1	14.0-	14.0-
1987	43	17	03	123	24	69	459.0	2.90-	2432.95	2474.58	001.40	14.15-	12.86-	0.2	00.2	00.2	014.1-	012.8-	014.1-	012.8-	3.8	12.6-	12.6-
1988	43	16	92	123	26	20	407.0	1.10-	2433.77	2474.41	003.34-	16.23-	15.09-	0.2	00.3	00.3	016.1-	015.0-	016.1-	015.0-	15.7	14.7-	14.7-
1989	43	20	84	123	26	02	372.0	24.90	2446.33	2480.31	001.12	11.65-	1.51-	0.1	00.3	00.3	011.4-	010.4-	011.4-	010.4-	10.9	9.9-	9.9-
1990	43	23	66	123	32	46	325.0	61.20	2463.54	2484.52	009.89	1.18-	.27-	0.1	00.6	00.6	000.6-	000.2	000.6-	000.2	1.7	1.3	1.3
1991	43	24	12	123	31	20	334.0	60.40	2463.47	2485.22	009.56	1.72-	.78-	0.1	00.6	00.6	001.2-	000.3	001.2-	000.3	1.9	2.6	2.6
1992	43	24	62	123	33	28	310.0	64.60	2467.90	2485.97	011.10	.54	1.41	0.1	00.5	00.5	000.9	001.8	000.9	001.8	3.9	4.6	4.6
1993	43	24	61	123	34	68	303.0	73.00	2459.56	2485.97	11.57	2.03	2.94	0.1	00.6	00.5	002.5	003.3	002.5	003.3	4.5	5.1	5.1
1994	43	25	97	123	33	80	294.0	83.40	2474.58	2488.00	014.23	4.21	5.04	0.1	00.5	00.5	004.6	005.4	004.6	005.4	6.4	7.1	7.1
1995	43	26	55	123	33	04	290.0	87.60	2476.61	2488.97	015.11	5.13	5.95	0.1	00.5	00.4	005.5	006.2	005.5	006.2	7.0	7.5	7.5
1996	43	27	73	123	32	18	295.0	92.70	2479.07	2490.64	015.13	6.12	6.95	0.1	00.5	00.5	006.5	007.3	006.5	007.3	7.8	8.5	8.5
1997	43	26	58	123	34	54	297.0	90.40	2477.96	2489.02	016.51	6.56	7.38	0.1	00.5	00.4	006.9	007.7	006.9	007.7	8.0	8.7	8.7
1998	43	25	22	123	38	82	317.0	86.00	2475.84	2488.38	017.28	6.48	7.37	0.1	00.8	00.7	007.1	007.9	007.1	007.9	9.5	10.0	10.0
1999	43	27	01	123	36	48	351.0	85.40	2475.55	2489.55	016.00	7.04	8.03	0.1	00.5	00.4	007.4	008.2	007.4	008.2	10.0	10.6	10.6
2000	43	28	04	123	40	37	1464.0	55.10-	2407.65	2471.11	055.14	5.53	9.74	0.5	00.2	00.2	005.3	009.4	005.3	009.4	7.6	11.5	11.5
2001	43	25	50	123	39	94	2320.0	195.00-	2340.11	2487.29	070.27	8.07-	1.55-	0.5	01.6	01.5	007.2-	000.8	007.2-	000.8	2.4	7.9	7.9
2002	43	23	85	123	37	65	1019.0	45.20-	2412.47	2486.82	023.48	11.23-	8.37-	0.4	00.2	00.2	011.4-	008.5	011.4-	008.5	10.5	12.8-	12.8-
2003	43	22	72	123	37	38	1003.0	36.00-	2416.91	2483.12	036.50	.66-	.41	0.4	00.2	00.2	000.8-	002.1	000.8-	002.1	0.0	2.9	2.9
2004	43	21	02	123	35	56	1070.0	150.50-	2356.78	2480.12	054.95	6.64-	2.27-	0.7	00.7	00.6	003.4-	002.1	003.4-	002.1	7.9	2.5-	2.5-
2005	43	18	89	123	36	22	2419.0	251.50-	2312.83	2477.37	052.23	19.46-	12.69-	0.0	01.0	00.9	019.3-	012.6	019.3-	012.6	16.4	14.0	14.0
2006	43	17	87	123	35	85	2250.0	239.50-	2318.62	2475.84	054.36	22.29-	15.98-	0.8	00.6	00.5	022.4-	016.2	022.4-	016.2	19.5	13.6-	13.6-
2007	43	17	03	123	35	37	2515.0	279.60-	2299.29	2474.58	061.17	24.52-	17.46-	0.9	00.9	00.8	024.5-	017.5	024.5-	017.5	20.3	14.1-	14.1-
2008	43	16	15	123	34	82	2866.0	334.50-	2272.74	2473.25	055.98	28.65-	20.62-	1.0	01.7	01.5	027.9-	020.0	027.9-	020.0	23.4	15.4-	15.4-
2009	43	15	37	123	34	40	2579.0	292.50-	2293.02	2472.98	063.45	24.42-	17.18-	0.9	01.2	01.1	024.1-	017.0	024.1-	017.0	22.2	16.2-	16.2-
2010	43	15	34	123	29	08	570.0	28.50-	2420.53	2472.04	002.12	17.32-	15.72-	0.2	00.4	00.4	017.1-	015.5	017.1-	015.5	16.6	15.0-	15.0-
2011	43	14	50	123	31	50	694.0	55.50-	2407.49	2470.78	001.98	21.66-	19.71-	0.3	00.8	00.8	021.1-	019.2	021.1-	019.2	19.7	17.4-	17.4-
2012	43	15	46	123	32	67	2658.0	285.40-	2295.97	2472.22	054.80	28.85-	21.96-	0.9	01.5	01.4	028.2-	021.4	028.2-	021.4	21.6	15.4-	15.4-
2013	43	13	85	123	33	36	2639.0	322.10-	2278.73	2460.80	057.08	20.83-	25.42-	0.9	01.8	01.6	031.9-	024.6	031.9-	024.6	24.1	17.4-	17.4-
2014	43	12	26	123	34	70	2306.0	276.10-	2300.94	2457.41	050.27	28.19-	21.72-	0.8	00.9	00.9	028.0-	021.6	028.0-	021.6	24.5	18.3-	18.3-
2015	43	10	96	123	35	50	2443.0	309.40-	2284.86	2465.46	049.59	33.81-	26.94-	0.9	01.2	01.1	033.5-	026.7	033.5-	026.7	25.3	19.3-	19.3-
2016	43	10	31	123	36	77	2498.0	313.00-	2283.12	2464.40	053.53	31.58-	24.56-	0.9	01.1	01.0	031.3-	024.4	031.3-	024.4	25.5	19.1-	19.1-
2017	43	11	32	123	38	98	3178.0	402.20-	2240.04	2466.00	072.86	35.41-	26.49-	1.1	01.9	01.7	034.6-	025.8	034.6-	025.8	26.5	18.5-	18.5-
2018	43	18	74	123	43	76	592.0	6.50-	2431.11	2477.14	009.64	10.53-	8.86-	0.2	00.9	00.8	009.8-	008.2	009.8-	008.2	5.3	4.3-	4.3-
2019	43	15	97	123	36	48	2906.0	324.70-	2277.47	2472.98	068.34	27.26-	19.38-	1.0	01.3	01.2	026.9-	019.1	026.9-	019.1	23.1	15.6-	15.6-
2020	43	15	90	123	39	78	2363.0	260.90-	2306.84	2472.88	055.16	24.34-	17.71-	0.8	00.6	00.6	024.5-	017.9	024.5-	017.9	23.0	16.5-	16.5-
2021	43	17	14	123	41	96	2562.0	277.00-	2300.51	2474.74	065.68	20.60-	13.41-	0.9	01.3	01.2	020.2-	013.1	020.2-	013.1	15.0	9.4-	9.4-
2022	43	17	50	123	41	54	2378.0	245.40-	2315.77	2475.42	063.97	17.00-	10.27-	0.9	01.0	00.9	016.9-	010.3	016.9-	010.3	14.7	8.3-	8.3-
2023	43	14	60	123	21	10	533.0	14.30-	2427.34	2470.93	006.59	11.57-	10.07-	0.2	00.2	00.2	011.5-	010.0	011.5-	010.0	11.2	9.7-	9.7-
2024	43	15	50	123	20	95	545.0	18.00-	2425.61	2472.28	005.47	12.78-	11.19-	0.2	00.2	00.2	012.7-	011.2	012.7-	011.2	11.9	10.0-	10.0-

TERRAIN PACIFIC STA	BASE NW	AT SW	LAT OREGON	LONG OREGON	58.54 ORE	62 E	LONG WINCHESTER	125 04.90 MG/OG	EX CG GRAV	9804.30 OG	X MAX MSV	0168 FAA	Y MAX BAI	01 2.67 RAI	104 BA2	ZONE 2.45 CC	C-MERIDIAN TC1	123 CBAI	TOTAL CBAI	0190 CBA2	Total BA, GA
2025	43	16.55	123	21.15	472.0		3.30-	A-F .77	2432.71	2473.35	003.25	003.25	12.83-	12.83-	11.51-	0.2	00.2	00.2	012.8-	011.5-	11.8-10.6-
2026	43	17.54	123	21.05	563.0		14.20-	0	2427.44	2475.34	005.05	005.05	14.13-	14.13-	12.55-	0.2	00.2	00.2	014.1-	012.6-	13.9-12.4-
2027	43	18.10	123	05.96	695.0		89.40-	.09	2391.12	2476.18	019.70-	019.70-	42.38-	42.38-	41.43-	0.3	00.6	00.6	043.0-	041.1-	42.3-40.4-
2028	43	35.96	123	16.88	361.0		108.60	.04	2486.75	2503.01	017.69	017.69	5.39	5.39	6.41	0.1	00.3	00.3	005.6	006.6	5.9 4.9
2029	43	32.23	123	34.42	251.0		116.00	.73	2490.33	2497.40	016.53	016.53	7.98	7.98	8.69	0.1	00.4	00.3	008.2	008.0	9.3 9.9
2030	43	33.24	123	34.13	236.0		119.20	.42	2491.87	2498.92	015.14	015.14	7.10	7.10	7.77	0.1	00.3	00.3	007.3	007.0	8.0 8.6
2031	43	33.71	123	34.89	243.0		114.70	.52	2489.70	2499.63	012.93	012.93	4.65	4.65	5.33	0.1	01.0	00.9	005.5	006.1	7.0 7.5
2032	43	33.32	123	33.22	207.0		122.20	.43	2493.81	2497.34	014.24	014.24	7.18	7.18	7.77	0.1	00.3	00.3	007.3	007.9	8.0 8.9
2033	43	32.31	123	30.34	192.0		122.70	2.04	2493.56	2497.51	014.02	014.02	7.55	7.55	8.09	0.1	00.5	00.5	007.9	008.4	10.4 10.7
2034	43	35.12	123	30.45	411.0		095.30	.98	2450.33	2501.74	017.04	017.04	3.24	3.24	4.39	0.2	00.2	00.2	003.2	004.4	4.4 5.5
2035	43	35.22	123	33.22	155.0		127.30	1.09	2495.79	2501.90	008.47	008.47	3.19	3.19	3.63	0.1	00.3	00.3	003.4	003.8	4.8 5.1
2036	43	36.09	123	33.42	343.0		105.90	0	2485.45	2503.20	014.51	014.51	2.82	2.82	3.78	0.1	00.2	00.1	002.8	003.8	3.0 3.9
2037	43	36.42	123	35.03	158.0		124.30	.45	2494.34	2503.70	005.50	005.50	.12	.12	.56	0.1	00.3	00.3	000.3	000.7	1.1 1.4
2039	43	36.60	123	41.03	830.0		44.50	.39	2450.96	2503.97	025.05	025.05	3.23-	3.23-	.90-	0.3	00.1	00.1	003.4-	001.1-	2.9-0.6-
2040	43	34.89	123	39.77	1632.0		82.70-	3.06	2394.36	2501.40	048.31	048.31	7.97-	7.97-	3.33-	0.6	00.9	00.8	007.7-	003.1-	3.7-0.5
2041	43	36.94	123	23.70	1758.0		84.30-	5.04	2374.34	2504.48	055.12	055.12	5.12-	5.12-	.15-	0.6	01.3	01.2	004.4-	000.4	1.9 6.1
2042	43	17.02	123	05.45	1721.0		103.10-	.16	2330.33	2474.55	022.25-	022.25-	46.82-	46.82-	44.79-	0.3	00.6	00.6	046.4-	044.5-	45.6-43.7-
2043	43	16.81	123	04.60	741.0		116.00-	.49	2378.27	2474.24	026.29-	026.29-	51.53-	51.53-	49.45-	0.3	00.8	00.7	051.0-	049.0-	44.7-47.6-
2044	43	14.98	123	04.73	957.0		151.00-	1.15	2361.37	2471.50	020.13-	020.13-	52.73-	52.73-	50.05-	0.4	00.6	00.5	052.5-	049.9-	50.7-46.4-
2045	43	16.33	123	01.05	1667.0		258.30-	1.69	2309.54	2473.52	007.22-	007.22-	64.01-	64.01-	59.33-	0.6	00.4	00.3	064.2-	059.5-	62.1-67.7-
2046	43	15.42	123	01.30	841.0		147.90-	1.47	2362.85	2472.16	030.21-	030.21-	54.56-	54.56-	56.50-	0.3	01.2	01.1	057.9-	055.7-	55.7-53.1-
2047	43	16.24	122	55.14	3732.0		621.10-	10.74	2134.31	2473.39	016.52	016.52	112.33-	112.33-	101.71-	1.3	03.5	03.2	110.1-	099.8-	95.9-86.8-
2048	43	16.24	122	57.68	2822.0		442.20-	.74	2220.72	2473.39	012.62	012.62	83.46-	83.46-	75.53-	1.0	01.2	01.1	083.2-	075.4-	81.3-73.6-
2049	43	14.60	123	01.17	868.0		163.20-	1.01	2355.43	2470.03	033.87-	033.87-	63.44-	63.44-	61.00-	0.3	01.2	01.1	062.5-	060.1-	60.3-51.1-
2050	43	14.10	123	02.95	1206.0		193.00-	1.26	2341.08	2470.18	015.68-	015.68-	56.77-	56.77-	53.38-	0.4	00.5	00.5	056.6-	053.3-	54.8-51.7-
2051	43	13.28	123	01.14	950.0		188.20-	1.66	2343.35	2468.94	035.41-	035.41-	68.08-	68.08-	65.39-	0.4	01.2	01.1	067.2-	064.6-	64.3-61.0-
2052	43	11.92	123	01.42	1121.0		215.80-	1.41	2330.07	2466.90	031.41-	031.41-	69.60-	69.60-	66.46-	0.4	01.2	01.1	068.7-	065.7-	66.1-63.3-
2053	43	09.91	123	01.70	1279.0		242.20-	1.06	2317.32	2463.89	026.29-	026.29-	69.86-	69.86-	66.27-	0.5	01.2	01.1	069.1-	065.6-	66.8-63.5-
2054	43	13.80	122	58.19	1011.0		224.10-	2.21	2326.06	2459.73	048.59-	048.59-	83.03-	83.03-	80.19-	0.4	01.7	01.5	081.7-	079.0-	77.8-75.5-
2055	43	14.92	122	55.57	1171.0		261.70-	2.87	2307.90	2471.41	053.38-	053.38-	03.28-	03.28-	89.99-	0.4	01.7	01.6	091.9-	088.7-	87.3-84.5-
2056	43	13.87	122	52.18	1375.0		303.30-	2.81	2287.81	2459.83	052.71-	052.71-	99.56-	99.56-	95.70-	0.5	02.1	02.0	097.9-	094.2-	93.0-87.7-
2057	43	12.88	122	50.61	2095.0		391.20-	.60	2245.35	2468.34	025.90-	025.90-	97.36-	97.36-	91.48-	0.8	01.0	01.0	097.1-	091.3-	95.5-87.8-
2058	43	12.83	122	52.30	2815.0		483.20-	2.23	2200.91	2468.27	022.66-	022.66-	98.57-	98.57-	90.66-	1.0	00.6	00.6	098.9-	091.1-	96.1-88.6-
2059	43	12.74	122	49.57	1787.0		360.20-	3.60	2260.32	2468.13	039.77-	039.77-	100.65-	100.65-	95.63-	0.7	01.0	01.7	099.4-	094.6-	93.9-89.6-
2060	43	12.65	122	47.78	1955.0		385.80-	5.09	2247.48	2468.14	035.78-	035.78-	102.73-	102.73-	97.21-	0.7	01.8	01.7	101.5-	096.2-	94.6-89.9-
2061	43	10.84	122	57.42	2700.0		453.90-	1.10	2215.07	2465.28	063.67	063.67	88.21-	88.21-	80.73-	1.0	00.5	00.5	088.7-	081.2-	87.1-78.7-
2062	43	11.62	122	58.65	2807.0		458.70-	.81	2212.75	2466.45	010.24	010.24	85.39-	85.39-	77.51-	1.0	00.8	00.8	085.5-	077.7-	83.9-76.2-
2063	43	12.61	122	54.36	2903.0		486.70-	.67	2199.22	2467.94	004.25	004.25	94.65-	94.65-	86.50-	1.0	00.9	00.8	094.7-	086.7-	93.1-85.3-
2064	43	11.88	122	54.50	3172.0		521.20-	.90	2182.51	2466.84	013.93	013.93	94.14-	94.14-	85.24-	1.1	00.8	00.8	094.4-	085.5-	92.7-83.9-
2065	43	09.94	122	52.76	5275.0		831.70-	11.97	2132.59	2463.93	064.59	064.59	115.13-	115.13-	100.32-	1.6	05.4	05.0	111.3-	096.9-	93.9-81.0-
2038	43	39.45			0149.0		130.7		2497.43	2508.27	3.16+	3.16+	1.90-	1.90-	1.46-	0.1	0.7	0.6	0.6	1.3-	1.3-

J.C.A.-c

0.6

1.90-

2508.27

3.16+

130.7

0149.0

1.3-1.0-

TERRAIN PACIFIC STA	BASE NW LAT	AT LAT	LONG LONG	ORF	62	LONG MG/OS	125	64.90	WINCHFSTER	TC	FX CG	MSV	48300	FAA	Y MAX	D1	2.67	104	DA2	2.45	CC	TC1	TC2	CRAI	TOTAL	0190 CRA?	Total
2066	43 08.45	122 51.95	4297.0		676.10-	2107.74	2461.69	050.06	050.06	06.34-	96.34-	84.28-	1.4	01.8	01.7	095.0-	084.0	BA1 BA2	93.5-81.7-								
2067	43 07.80	122 52.95	4155.0		658.80-	2116.13	2460.72	046.04	046.04	05.51-	95.51-	83.85-	1.4	01.6	01.4	095.3-	083.8		93.1-81.9-								
2068	43 07.21	122 54.78	3846.0		620.20-	2124.74	2459.83	030.53	030.53	04.51-	94.51-	83.71-	1.3	01.1	01.0	094.7-	083.0		92.3-81.5-								
2069	43 06.42	122 55.55	3633.0		586.20-	2151.17	2458.65	034.12	034.12	09.65-	89.65-	79.46-	1.2	00.9	00.8	090.0-	079.8		88.4-78.4-								
2070	43 05.28	122 55.36	4373.0		693.20-	2099.48	2456.94	053.70	053.70	05.29-	85.29-	83.01-	1.4	02.6	02.4	094.1-	082.0		87.4-78.1-								
2071	43 05.12	122 58.63	2772.0		472.70-	2205.99	2456.70	009.95	009.95	04.49-	84.49-	76.71-	1.0	00.6	00.5	084.9-	077.1		82.4-74.9-								
2072	43 03.65	122 58.05	3977.0		645.30-	2122.62	2454.40	042.06	042.06	03.43-	83.43-	82.27-	1.3	02.4	02.2	092.2-	081.2		83.1-73.1-								
2073	42 57.60	123 01.01	1167.0		276.70-	2300.65	2445.41	035.01-	035.01-	74.77-	74.77-	71.50-	0.4	00.9	00.8	074.3-	071.1		71.5-68.6-								
2074	42 57.89	123 00.22	1654.0		236.90-	2271.58	2445.95	017.75-	017.75-	75.38-	75.38-	70.43-	0.6	00.4	00.4	075.2-	070.6		74.6-70.0-								
2075	42 58.60	122 59.57	1324.0		204.10-	2207.42	2446.91	034.98-	034.98-	80.00-	80.00-	76.37-	0.5	01.1	00.9	079.6-	075.0		77.2-73.8-								
2076	42 57.24	122 56.90	2354.0		431.00-	2226.13	2444.87	092.62	092.62	77.58-	77.58-	70.98-	0.8	00.4	00.4	077.9-	071.2		75.5-69.1-								
2077	42 58.53	122 57.24	3002.0		516.10-	2185.02	2446.81	020.49	020.49	91.78-	91.78-	73.36-	1.0	01.2	01.1	081.6-	073.2		79.2-71.0-								
2078	43 00.27	122 57.53	2924.0		507.10-	2183.37	2449.42	014.90	014.90	84.72-	84.72-	76.51-	1.0	00.7	00.6	085.0-	076.8		83.6-74.7-								
2079	43 01.76	122 58.14	3311.0		559.60-	2164.01	2451.65	023.69	023.69	89.12-	89.12-	79.83-	1.1	01.3	01.2	088.9-	079.7		83.4-74.7-								
2080	42 56.85	122 55.36	1192.0		282.50-	2297.85	2444.29	032.68-	032.68-	74.53-	74.53-	71.16-	0.4	01.3	01.2	073.6-	070.3		70.5-67.4-								
2081	42 57.30	122 54.62	1084.0		280.10-	2229.01	2444.95	044.01-	044.01-	80.94-	80.94-	77.90-	0.4	01.7	01.5	079.6-	076.7		76.2-73.7-								
2082	42 57.86	122 53.24	1116.0		295.60-	2291.04	2445.80	049.81-	049.81-	87.83-	87.83-	84.70-	0.4	01.6	01.5	086.6-	083.6		83.3-80.4-								
2083	42 58.34	122 52.60	1135.0		302.20-	2288.34	2446.52	051.44-	051.44-	90.11-	90.11-	86.93-	0.4	01.6	01.5	088.8-	085.8		86.2-83.4-								
2084	43 00.60	122 52.75	2430.0		466.80-	2208.84	2449.91	012.57-	012.57-	95.36-	95.36-	88.54-	0.9	00.4	00.4	095.8-	089.0		94.1-87.6-								
2085	43 02.90	122 52.90	3399.0		583.30-	2152.57	2453.37	018.90	018.90	97.00-	97.00-	87.45-	1.2	01.0	00.7	097.1-	087.6		93.6-84.3-								
2086	43 01.33	122 51.15	2407.0		458.60-	2212.89	2451.01	011.78-	011.78-	93.78-	93.78-	87.03-	0.9	00.4	00.4	094.2-	087.5		92.7-86.2-								
2087	43 00.32	122 50.64	1621.0		367.20-	2256.94	2449.49	040.12-	040.12-	95.34-	95.34-	90.79-	0.6	01.0	00.9	094.9-	090.5		93.2-89.0-								
2088	43 00.78	122 49.62	1342.0		326.00-	2272.01	2450.18	051.97-	051.97-	97.60-	97.60-	93.92-	0.5	02.0	01.8	096.2-	092.6		92.1-88.9-								
2089	43 01.60	122 48.91	1394.0		338.30-	2270.00	2451.41	042.42-	042.42-	96.31-	96.31-	93.00-	0.5	01.8	01.6	095.6-	091.8		91.2-87.9-								
2090	43 02.67	122 47.12	1390.0		335.30-	2273.35	2453.03	042.95-	042.95-	97.31-	97.31-	93.41-	0.5	01.8	01.6	096.0-	092.3		89.3-86.3-								
2091	43 01.18	122 46.98	3131.0		565.50-	2163.58	2450.78	007.20	007.20	99.47-	99.47-	90.68-	1.1	00.8	00.7	099.7-	091.0		97.6-89.1-								
2092	43 03.24	122 46.59	1423.0		335.40-	2272.30	2452.87	047.75-	047.75-	96.24-	96.24-	92.24-	0.5	01.6	01.5	095.1-	091.2		90.6-82.1-								
2093	43 02.86	122 44.14	1528.0		362.50-	2259.21	2453.30	050.40-	050.40-	102.46-	102.46-	98.17-	0.6	01.6	01.5	101.4-	097.3		96.2-92.5-								
2094	43 03.00	122 42.26	1594.0		376.30-	2252.55	2453.51	051.07-	051.07-	105.37-	105.37-	100.90-	0.6	01.5	01.4	104.4-	100.0		100.5-96.4-								
2095	43 03.67	122 40.32	1679.0		394.10-	2243.95	2454.52	052.68-	052.68-	109.88-	109.88-	105.17-	0.6	01.6	01.5	108.8-	104.2		105.9-100.7-								
2096	43 05.86	122 41.72	3652.0		631.40-	2129.33	2457.81	014.90	014.90	109.52-	109.52-	99.26-	1.2	01.2	01.1	109.5-	099.4		104.7-95.0-								
2097	43 04.97	122 39.92	1803.0		409.30-	2236.61	2456.47	050.31-	050.31-	111.74-	111.74-	106.68-	0.7	01.8	01.6	110.6-	105.7		106.7-102.2-								
2098	43 06.34	122 35.64	2033.0		449.30-	2217.20	2458.53	050.06-	050.06-	110.22-	110.22-	113.62-	0.7	02.5	02.3	117.4-	112.0		112.5-107.3-								
2099	43 07.32	122 35.89	2757.0		532.50-	2177.10	2460.09	023.65-	023.65-	117.58-	117.58-	109.84-	1.0	00.8	00.8	117.7-	110.0		115.8-108.2-								
2100	43 05.54	122 37.14	1891.0		424.30-	2229.51	2457.33	049.99-	049.99-	114.42-	114.42-	109.11-	0.7	01.2	01.8	113.2-	108.0		108.8-104.0-								
2101	43 04.16	122 37.76	2908.0		572.60-	2157.73	2455.26	016.56-	016.56-	118.26-	118.26-	109.97-	1.0	00.5	00.5	118.8-	110.4		117.5-109.0-								
2102	43 05.25	122 37.09	1870.0		420.20-	2231.34	2456.89	049.70-	049.70-	113.41-	113.41-	108.16-	0.7	02.1	01.9	112.0-	106.0		108.0-103.3-								
2103	43 23.78	123 17.34	538.0		15.00	2441.55	2484.71	007.44	007.44	10.89-	10.89-	9.38-	0.2	00.2	00.2	010.8-	009.3		10.4-8.9-								
2104	43 23.88	123 16.37	549.0		11.70	2439.95	2484.96	006.72	006.72	11.98-	11.98-	10.44-	0.2	00.2	00.2	011.9-	010.4		11.5-10.1-								
2105	43 24.20	123 15.30	569.0		7.60	2417.97	2485.34	006.14	006.14	12.24-	12.24-	11.65-	0.2	00.2	00.2	013.2-	011.6		12.9-11.3-								

TERRAIN PACIFIC STA	BASE NW LAT	AT SW LONG	LAT	LONG	ORF E	62 WINCHESTER	125 MG/OG	04.90 TC	EX 00 OG	GRV 980434.30	X MAX MSV	0168 FAA	Y MAX RA1	2.57 D2	1.4 RA2	ZONE CC	C-MERIDIAN TC1 TC2	TOTAL CBA1	0190 CBA2	TOTAL	0190 CBA2
2106	43 23.24	123 15.15	643.0	12.00-	.06	A-F	2428.50	2483.90	005.97	16.84-	15.03-	0.2	00.2	00.2	00.2	016.8-	015.0-	016.8-	015.0-	016.8-	
2107	43 24.67	123 13.85	596.0	.20	0		2434.40	2486.02	004.40	15.90-	14.23-	0.2	00.3	00.3	00.3	015.8-	014.2-	015.8-	014.2-	015.8-	
2108	43 24.58	123 12.42	627.0	15.20-	.15		2426.96	2486.06	000.14-	21.50-	19.74-	0.2	00.3	00.3	00.3	021.4-	019.7-	021.4-	019.7-	021.4-	
2109	43 24.34	123 10.67	664.0	31.30-	.42		2419.18	2485.55	003.92-	26.55-	24.68-	0.2	00.4	00.4	00.4	026.3-	024.5-	026.3-	024.5-	026.3-	
2110	43 25.50	123 08.41	758.0	44.60-	.69		2412.76	2487.29	003.25-	29.07-	26.95-	0.3	00.5	00.5	00.5	028.9-	026.8-	028.9-	026.8-	028.9-	
2111	43 23.79	123 07.51	932.0	69.40-	.94		2400.78	2484.73	003.70	28.05-	25.43-	0.3	00.6	00.6	00.6	027.7-	025.1-	027.7-	025.1-	027.7-	
2112	43 22.25	123 08.72	2296.0	261.60-	7.17		2307.95	2487.41	041.44	36.78-	30.34-	0.8	01.4	01.3	01.3	036.1-	029.8-	036.1-	029.8-	036.1-	
2113	43 25.59	123 04.09	962.0	93.00-	1.10		2389.38	2437.43	007.49-	40.20-	37.59-	0.4	01.2	01.1	01.1	039.4-	036.8-	039.4-	036.8-	039.4-	
2114	43 24.62	123 02.83	1866.0	224.20-	.65		2326.01	2435.97	015.70	47.94-	42.70-	0.7	00.7	00.6	00.6	047.9-	042.7-	047.9-	042.7-	047.9-	
2115	43 23.34	123 03.50	2687.0	335.50-	1.27		2272.25	2484.55	040.86	50.68-	43.14-	1.0	01.1	01.0	01.0	050.6-	043.1-	050.6-	043.1-	050.6-	
2116	43 22.36	123 03.78	4248.0	586.40-	13.32		2151.07	2482.58	067.89	76.82-	64.91-	1.4	06.8	06.3	06.3	071.4-	060.0-	071.4-	051.3-	071.4-	
2117	43 22.09	123 05.50	2803.0	365.50-	10.70		2257.74	2482.17	039.16	56.34-	48.47-	1.0	01.9	01.8	01.8	055.4-	047.7-	055.4-	047.7-	055.4-	
2118	43 20.98	123 04.85	1474.0	184.80-	1.73		2345.04	2480.51	003.15	47.07-	42.93-	0.5	00.5	00.5	00.5	047.0-	042.9-	047.0-	042.9-	047.0-	
2119	43 19.57	123 05.00	1038.0	132.10-	.20		2370.50	2478.39	010.27-	45.64-	42.72-	0.4	00.6	00.5	00.5	045.4-	042.5-	045.4-	041.8-	045.4-	
2120	43 18.62	123 04.25	720.0	106.80-	.75		2382.72	2476.96	026.55-	51.06-	49.04-	0.3	00.9	00.8	00.8	050.5-	048.5-	050.5-	047.0-	050.5-	
2121	43 18.19	123 08.42	673.0	68.60-	.18		2401.17	2476.32	011.85-	34.78-	32.89-	0.3	00.4	00.4	00.4	034.6-	032.8-	034.6-	032.2-	034.6-	
2122	43 18.08	123 10.16	786.0	70.40-	.24		2400.30	2476.15	001.93-	28.71-	26.50-	0.3	00.3	00.2	00.2	028.7-	026.5-	028.7-	026.1-	028.7-	
2123	43 20.70	123 10.69	1688.0	172.50-	3.61		2359.98	2480.07	029.63	27.88-	23.14-	0.6	00.5	00.4	00.4	028.0-	023.2-	028.0-	023.2-	028.0-	
2124	43 29.42	123 23.00	234.0	107.70	1.40		2486.32	2493.18	015.14	7.17	7.93	0.1	00.6	00.5	00.5	007.6	008.2	007.6	008.2	007.6	
2125	43 30.33	123 29.61	225.0	111.50	1.74		2488.15	2494.55	014.76	7.10	7.73	0.1	00.6	00.5	00.5	007.5	008.1	007.5	008.1	007.5	
2126	43 31.25	123 21.44	214.0	114.90	2.28		2489.80	2495.92	014.00	6.70	7.31	0.1	00.5	00.4	00.4	007.0	007.6	007.0	007.6	007.0	
2127	43 31.61	123 22.52	220.0	120.30	.34		2492.40	2496.47	016.62	9.12	9.74	0.1	00.4	00.4	00.4	009.4	010.0	009.4	010.0	009.4	
2128	43 30.02	123 27.15	315.0	96.50	3.07		2480.91	2494.08	016.45	5.72	6.60	0.1	00.6	00.5	00.5	006.2	007.0	006.2	007.0	006.2	
2129	43 30.13	123 26.59	363.0	90.40	3.72		2477.96	2494.32	017.73	5.41	6.43	0.1	00.6	00.5	00.5	005.8	006.8	005.8	006.8	005.8	
2130	43 30.07	123 24.21	1915.0	112.80-	5.36		2379.82	2494.16	065.74	.50	5.87	0.7	01.0	00.9	00.9	000.8	006.1	000.8	006.1	000.8	
2131	43 33.40	123 26.58	2259.0	133.40-	4.82		2369.87	2499.16	083.13	6.17	12.51	0.8	01.7	01.6	01.6	007.1	013.3	007.1	013.3	007.1	
2132	43 32.74	123 25.74	2219.0	138.80-	3.32		2367.26	2498.17	077.75	2.15	8.38	0.8	01.5	01.4	01.4	002.9	008.0	002.9	007.4	002.9	
2133	43 32.80	123 24.16	2454.0	178.10-	4.78		2348.28	2498.26	080.78	2.83-	4.06	0.9	02.1	01.9	01.9	001.6-	005.0	001.6-	004.3	001.6-	
2134	43 33.24	123 23.78	2326.0	156.10-	3.63		2358.90	2498.92	078.70	.54-	5.99	0.8	01.7	01.6	01.6	000.4	006.7	000.4	006.7	000.4	
2135	43 33.50	123 21.12	1873.0	95.50-	3.45		2388.17	2499.31	064.93	1.18	6.44	0.7	01.0	00.9	00.9	001.4	006.6	001.4	006.6	001.4	
2136	43 34.08	123 22.29	1570.0	47.50-	1.41		2411.36	2500.12	058.82	5.33	9.74	0.6	00.4	00.4	00.4	005.1	009.5	005.1	009.5	005.1	
2137	43 34.65	123 21.86	814.0	52.00	1.17		2459.42	2501.04	034.92	7.20	9.49	0.3	00.1	00.1	00.1	007.0	009.3	007.0	009.3	007.0	
2138	43 35.89	123 21.02	482.0	98.50	.90		2481.88	2502.90	024.21	7.89	9.24	0.2	00.3	00.3	00.3	007.9	009.2	007.9	009.2	007.9	
2139	43 35.36	123 23.35	596.0	84.90	1.55		2475.31	2502.11	029.26	8.95	10.62	0.2	00.4	00.3	00.3	009.1	010.7	009.1	010.7	009.1	
2140	43 36.25	123 20.48	473.0	103.20	.44		2484.15	2503.44	025.19	9.08	10.40	0.2	00.3	00.2	00.2	009.1	010.4	009.1	010.4	009.1	
2141	43 36.94	123 20.67	455.0	115.30	.46		2489.99	2504.48	028.20	12.80	14.08	0.2	00.2	00.2	00.2	012.8	014.1	012.8	013.5	012.8	
2142	43 36.87	123 21.95	1008.0	46.00	.44		2456.95	2504.37	047.37	13.03	15.86	0.4	00.1	00.1	00.1	012.7	015.5	012.7	015.5	012.7	
2143	43 36.55	123 23.47	878.0	65.20	.81		2465.79	2503.89	044.47	14.55	17.02	0.3	00.1	00.1	00.1	014.3	016.8	014.3	016.8	014.3	
2144	43 35.12	123 19.54	757.0	62.60	.29		2464.54	2501.75	033.90	8.20	10.32	0.3	00.1	00.1	00.1	008.0	010.1	008.0	010.1	008.0	
2145	43 35.45	123 18.20	425.0	101.90	.13		2483.52	2502.24	021.25	6.77	7.96	0.2	00.3	00.2	00.2	006.8	008.0	006.8	008.0	006.8	

2174 43 38.70 1183.0 170.6- 1 2351.90 2505.12 41.90- 82.24- 78.69- 0.5 7.6. =7.10 mg A-L 75.7-73.6-

TERRAIN PASF AT	LAT	43	58.54	LONG	125	04.30	EX	00	X	MAX	0168	Y	MAX	104	ZONE	C-MERIDIAN	123	
PACIFIC NW SW OREGON	ORF	62	WINCHESTER	MG/DG	TC	GRV	2804	34.30	MSV	.48300	FAA	D1	2.67	RA2	CC	TC1	TC2	TOTAL
STA	LAT	LONG	F		A-F	OG	ETH	ETH	ETH	ETH	ETH	EAI	D2	2.45	CC	TC1	TC2	CRAL
2234	43	14.46	4005.0	643.00-	9.58	2122.73	2470.72	029.58	106.87-	95.63-	1.3	04.1	03.7	104.1-	093.298.4-8			
2235	43	14.45	3926.0	631.60-	2.56	2129.24	2470.70	027.68	106.08-	95.06-	1.3	01.5	01.4	105.8-	094.044.9			
2236	43	20.58	937.0	172.40-	3.56	2351.03	2479.91	040.76-	72.68-	70.05-	0.3	03.1	02.8	069.9-	067.563.2-61			
2237	43	21.54	1134.0	184.30-	6.7	2345.28	2481.35	029.42-	68.06-	64.87-	0.4	01.2	01.1	067.2-	064.165.3-61			
2238	43	22.13	1145.0	188.60-	6.6	2342.21	2482.23	031.35-	70.35-	67.14-	0.4	01.5	01.3	069.2-	066.267.0-6			
2239	43	22.74	1079.0	182.00-	1.57	2346.39	2483.15	035.29-	72.95-	69.02-	0.4	01.8	01.7	070.6-	067.767.2-64			
2240	43	23.54	1103.0	194.00-	2.49	2345.43	2484.35	035.19-	72.77-	69.67-	0.4	01.9	01.7	071.2-	068.264.8-64			
2241	43	24.50	1187.0	195.50-	1.50	2332.87	2485.79	034.20-	74.74-	71.40-	0.4	01.8	01.7	073.3-	070.170.0-6			
2242	43	24.30	1250.0	211.70-	3.19	2332.05	2485.49	035.89-	78.48-	74.97-	0.5	03.1	02.8	075.9-	072.669.6-61			
2243	43	23.04	1437.0	244.40-	3.95	2316.25	2484.95	033.57-	82.52-	78.49-	0.5	01.7	01.6	081.3-	077.475.6-71			
2244	43	24.40	3001.0	453.00-	6.64	2215.50	2485.64	012.04	90.20-	81.78-	1.0	00.5	00.4	090.7-	082.283.6-71			
2245	43	22.96	3357.0	508.00-	4.57	2188.94	2453.48	021.11	93.26-	83.84-	1.2	01.1	01.0	093.3-	084.087.1-71			
2246	43	21.85	4301.0	652.40-	12.30	2112.19	2481.81	041.76	104.77-	92.70-	1.4	04.0	03.7	102.1-	090.486.8-71			
2247	43	21.64	4648.0	703.40-	9.01	2004.56	2681.50	050.06	108.29-	95.24-	1.5	05.4	04.9	104.4-	091.890.0-71			
2248	43	19.05	2826.0	686.20-	6.31	2172.47	2477.62	025.84-	104.51-	96.38-	1.0	01.0	00.9	104.5-	096.547.2-91			
2249	43	20.50	976.0	64.10-	8.9	2402.34	2472.94	015.19	18.06-	15.32-	0.4	00.1	00.1	018.3-	015.673.14			
2250	43	29.19	1588.0	159.40-	2.50	2357.31	2422.84	013.81	40.29-	35.84-	0.6	00.4	00.3	040.5-	036.137.6-3			
2251	43	28.48	1958.0	105.30-	1.24	2421.77	2491.77	008.22-	44.88-	41.91-	0.4	01.1	01.0	044.2-	041.341.9-39			
2252	43	28.90	1126.0	129.10-	2.68	2371.94	2422.40	013.63-	52.33-	49.14-	0.4	01.4	01.3	051.3-	048.247.2-4			
2253	43	18.20	2037.0	257.60-	1.54	2333.31	2422.31	012.08	59.32-	53.60-	0.7	00.7	00.6	059.3-	053.657.1-5			
2254	43	28.00	2459.0	330.00-	2.76	2274.91	2421.05	015.09	68.69-	61.79-	0.9	00.4	00.4	069.1-	062.365.9-5			
2255	43	26.33	1776.0	257.30-	1.96	2310.02	2458.54	011.51-	72.02-	67.03-	0.7	00.8	00.8	071.9-	066.969.1-61			
2256	43	27.03	2603.0	355.90-	1.79	2262.40	2439.59	017.57	71.11-	63.80-	0.9	00.3	00.3	071.7-	064.467.6-61			
2257	43	27.98	2583.0	351.50-	2.60	2264.53	2491.02	016.40	71.60-	64.35-	0.9	00.4	00.4	072.0-	064.869.0-61			
2258	43	26.54	3927.0	532.90-	5.49	2176.01	2482.01	057.13	76.66-	65.63-	1.3	02.8	02.6	075.1-	064.868.5			
2259	43	25.93	3477.0	459.10-	2.25	2212.51	2437.24	051.54	66.92-	57.16-	1.2	01.9	01.7	066.2-	056.642.0-5			
2260	43	26.62	3608.0	473.80-	2.85	2205.45	2439.03	055.71	67.31-	57.18-	1.2	02.5	02.3	066.0-	056.160.6-51			
2261	43	26.48	2397.0	290.50-	1.21	2232.34	2489.77	039.57	51.09-	44.36-	0.9	00.7	00.6	051.3-	044.049.4-4			
2262	43	22.32	1978.0	224.10-	2.48	2226.06	2493.03	019.73	68.36-	42.80-	0.7	00.4	00.3	048.6-	043.146.7-4			
2263	43	29.24	2830.0	354.70-	1.82	2262.38	2423.76	025.12	61.29-	53.35-	1.0	00.7	00.6	061.6-	053.757.1-51			
2264	43	22.91	3829.0	405.10-	1.66	2194.20	2492.28	060.24	70.21-	59.46-	1.3	02.1	02.0	069.3-	058.864.5-5			
2265	43	30.29	2958.0	355.60-	9.21	2202.55	2404.64	036.65	60.72-	52.70-	1.0	01.1	01.0	060.5-	052.550.2-4			
2266	43	31.10	2871.0	350.40-	3.10	2265.06	2495.71	039.31	58.50-	50.44-	1.0	01.1	01.0	058.4-	050.454.2-41			
2267	43	31.72	4345.0	547.20-	9.67	2122.34	2496.64	062.22	85.81-	73.61-	1.4	03.4	03.2	083.7-	071.870.6-5			
2268	43	34.21	2687.0	308.00-	11.4	2205.54	2500.38	037.82	53.72-	46.18-	1.0	01.2	01.2	053.4-	046.040.3			
2269	43	31.58	3346.0	395.50-	5.88	2242.27	2496.43	061.46	52.54-	43.15-	1.1	03.2	03.0	050.4-	041.247.3-32			
2270	43	32.17	2390.0	236.10-	8.81	2320.26	2497.31	047.69	33.74-	27.03-	0.9	01.1	01.0	033.5-	026.893.6-26			

TOTAL

0190

CBA2

BA, B

STATION	LAT	LONG	ORF	E	LONG	WINCHESTER	LONG	125	14.90	TC	GBV	980434.30	MSV	.48300	FAA	DI	2.67	RAI	Y	MAX	104	D2	2.45	ZONF	C-MERIDIAN	123	TOTAL	CPA1	CPA2	0190	TOTAL
2194	43 27.88	123 09.45	615.0		10.10-	A-F	2429.42	2400.87	003.61-	24.56-	22.84-	0.2	00.6	00.6	024.1-	022.4-23.1-21.4-	BA	BA 1													
2195	43 27.07	123 10.18	708.0		21.40-	.17	2422.96	2489.65	000.89	23.23-	21.24-	0.3	00.3	00.3	023.1-	021.0-22.6-20.7-															
2196	43 25.86	123 11.68	650.0		12.50-	.24	2428.21	2487.83	001.50	20.64-	18.82-	0.2	00.3	00.3	020.5-	018.7-20.0-18.2-															
2197	43 20.67	122 44.07	1145.0		272.20-	2.73	2300.83	2480.06	069.53-	108.54-	105.33-	0.4	02.4	02.2	106.5-	103.5-101.4-98.8-															
2198	43 15.51	122 29.19	3165.0		566.50-	.97	2160.68	2472.29	014.01-	121.84-	112.96-	1.1	00.5	00.5	122.4-	113.5-120.9-112.1-															
2199	43 13.61	122 27.39	3103.0		573.10-	.26	2157.49	2469.73	020.46-	126.18-	117.47-	1.1	00.8	00.7	125.4-	117.8-125.3-116.9-															
2200	43 15.28	122 20.75	3461.0		684.30-	.61	2108.61	2441.73	007.89-	125.81-	116.09-	1.2	01.0	01.7	125.1-	115.5-122.6-113.3-															
2201	42 15.40	122 20.23	2506.0		652.60-	0	2148.07	2427.11	034.74-	123.26-	115.96-	0.9	00.9	00.8	123.2-	116.0-122.3-115.2-															
2202	43 13.62	123 07.74	1223.0		174.10-	.62	2350.21	2469.56	004.34-	46.00-	42.57-	0.5	00.4	00.4	046.0-	042.6-45.0-41.6-															
2203	43 13.84	123 10.50	842.0		103.30-	.56	2384.41	2469.79	006.19-	34.88-	32.51-	0.3	00.4	00.4	034.8-	032.4-33.8-31.5-															
2204	43 14.69	123 09.35	839.0		101.80-	.57	2385.13	2471.06	007.03-	35.61-	33.26-	0.3	00.3	00.3	035.5-	033.0-34.6-32.4-															
2205	43 14.59	123 13.22	923.0		89.00-	.71	2391.31	2470.91	007.20	24.24-	21.65-	0.3	00.2	00.1	024.3-	021.8-23.4-21.1-															
2206	43 15.47	123 12.83	760.0		66.70-	.37	2402.08	2472.23	001.22	24.57-	22.44-	0.3	00.2	00.2	024.6-	022.5-24.0-22.0-															
2207	43 16.35	123 11.92	654.0		53.00-	.19	2408.79	2473.55	003.35-	25.62-	23.79-	0.2	00.3	00.3	025.5-	023.7-25.0-23.2-															
2208	43 19.24	123 03.42	729.0		113.70-	1.09	2379.38	2477.89	029.96-	54.79-	52.74-	0.3	01.2	01.1	053.8-	051.0-57.3-49.8-															
2209	43 19.46	123 01.20	781.0		137.20-	2.23	2368.03	2478.22	036.74-	63.35-	61.16-	0.3	01.4	01.3	062.2-	060.1-67.6-56.8-															
2210	43 19.55	122 59.95	787.0		150.30-	1.57	2361.71	2476.36	042.64-	69.45-	67.24-	0.3	01.6	01.4	058.1-	066.0-73.6-71.8-															
2211	43 18.95	122 58.10	828.0		178.90-	3.08	2347.89	2477.46	051.70-	79.91-	77.58-	0.3	01.7	01.6	078.4-	076.2-83.6-71.8-															
2212	43 17.84	122 55.92	825.0		220.80-	1.93	2327.65	2475.79	063.07-	94.46-	91.95-	0.3	02.1	02.0	092.6-	090.2-98.7-86.5-															
2213	43 17.88	122 54.48	915.0		223.60-	1.62	2321.47	2475.85	068.32-	99.50-	96.94-	0.3	02.4	02.2	097.4-	095.0-103.4-91.3-															
2214	43 17.84	122 55.00	1616.0		304.70-	.98	2287.13	2475.79	036.69-	91.75-	87.21-	0.6	00.8	00.7	091.5-	087.0-94.8-85.6-															
2215	43 18.04	122 58.45	1100.0		267.70-	1.92	2305.00	2476.00	067.64-	105.12-	102.03-	0.4	01.3	01.2	104.2-	101.2-109.0-98.3-															
2216	43 18.18	122 51.90	1289.0		289.50-	2.10	2294.47	2476.60	060.91-	104.83-	101.21-	0.5	02.0	01.8	103.3-	099.8-107.5-97.8-															
2217	43 19.18	122 50.30	1399.0		300.70-	2.52	2289.06	2477.80	057.18-	104.84-	100.92-	0.5	01.9	01.7	103.4-	099.7-107.0-95.7-															
2218	43 19.40	122 48.88	1228.0		291.50-	4.13	2298.34	2478.13	064.31-	106.15-	102.70-	0.5	02.3	02.1	104.3-	101.1-109.4-95.3-															
2219	43 19.95	122 47.28	1253.0		280.00-	4.71	2298.82	2478.96	062.31-	104.99-	101.48-	0.5	02.1	02.0	103.3-	100.0-107.5-97.8-															
2220	43 20.25	122 46.39	1234.0		276.10-	3.81	2300.04	2479.41	062.42-	104.46-	101.00-	0.5	02.1	01.9	102.8-	099.5-106.9-94.2-															
2221	43 19.66	122 44.25	5015.0		4810.10-	14.74	2043.02	2472.52	041.99	128.86-	114.79-	1.5	03.8	03.5	126.5-	112.7-128.0-95.9-															
2222	43 14.78	122 42.92	4117.0		663.00-	.98	2114.07	2471.70	029.06	128.86-	114.79-	1.5	03.8	03.5	126.5-	112.7-128.0-95.9-															
2223	43 14.39	122 40.31	4170.0		656.30-	1.57	2117.31	2470.61	038.77	103.30-	98.74-	1.4	01.1	01.0	110.6-	099.1-108.6-97.3-															
2224	43 13.89	122 38.24	3932.0		651.70-	6.96	2119.53	2469.86	019.37	114.59-	103.55-	1.3	00.8	00.7	115.1-	104.1-107.3-97.1-															
2225	43 12.54	122 37.55	4786.0		751.00-	2.75	2071.57	2467.63	053.71	109.35-	95.91-	1.5	01.4	01.3	109.4-	096.1-105.2-92.3-															
2226	43 10.10	122 37.78	4685.0		751.80-	1.14	2071.18	2464.17	047.49	112.13-	99.98-	1.5	01.4	01.3	112.2-	099.2-108.7-96.0-															
2227	43 13.27	122 41.04	2590.0		464.60-	2.21	2209.90	2468.93	015.49-	103.72-	96.45-	0.9	01.4	01.3	103.1-	096.0-104.5-92.70-															
2228	43 13.40	122 42.24	3458.0		577.50-	1.39	2155.27	2469.12	011.39	106.42-	96.71-	1.2	00.6	00.5	107.0-	097.2-105.0-95.5-															
2229	43 12.53	122 42.36	3981.0		633.00-	.73	2128.56	2467.82	025.65	106.57-	95.68-	1.3	00.7	00.6	107.2-	096.2-104.9-94.1-															
2230	43 12.06	122 43.82	3958.0		644.40-	1.54	2123.05	2467.11	028.08	106.76-	95.65-	1.3	00.8	00.7	107.2-	096.2-104.9-94.1-															
2231	43 16.18	122 45.49	4005.0		629.30-	.64	2125.52	2473.20	028.78	107.66-	96.42-	1.3	01.3	01.2	107.6-	096.5-105.2-94.7-															
2232	43 16.53	122 45.67	2769.0		607.60-	.80	2140.83	2473.82	021.38	107.02-	96.44-	1.3	01.0	00.9	107.3-	096.0-105.5-95.2-															
2233	43 17.10	122 47.10	4135.0		662.10-	2.94	2114.51	2474.68	028.61	112.26-	100.66-	1.4	02.2	02.0	111.4-	100.0-108.3-95.8-															

T.C. L.F.	TERRAIN BASE AT		LAT 43 58.54		LONG 125 04.90		EX 60		X MAX 0168		Y MAX 0104		ZONE C-MERIDIAN 123		TOTAL		0188		Total				
	STA	LAT	LONG	GRE	E	PROSPECT	MG/OG	TC	OG	FIH	MSV	FAA	RA1	D2	BA2	CC	TC1	TC2		CBA1	CBA2	BA1	BA2
.14	2271	42	44.74	122	20.57	02531.0	00007.90	00	0	2151.92	2426.12	036.20-	122.43-	115.33-	0.9	00.9	00.8	122.4-	115.3-	121.4-	114.4-		
.72	2272	42	44.03	122	30.83	005488.0	00008.90	00	0	2152.47	2425.06	038.76-	123.47-	116.48-	0.9	01.0	00.9	123.4-	116.5-	121.7-	114.9-		
.98	2273	42	43.01	122	32.74	02322.0	00027.30	00	0	2161.29	2423.53	043.89-	123.00-	116.48-	0.8	01.3	01.2	122.5-	116.1-	120.2-	114.0-		
.12	2274	42	42.50	122	25.11	02187.0	00044.20	00	0	2169.45	2422.77	047.66-	122.17-	116.03-	0.8	01.3	01.2	121.7-	115.6-	119.3-	113.4-		
.72	2275	42	41.82	122	36.75	01866.0	00088.30	00	0	2190.75	2421.75	055.52-	119.09-	113.86-	0.7	01.4	01.3	118.4-	113.2-	116.3-	111.2-		
.27	2276	42	41.18	122	37.68	01789.0	00102.80	00	0	2197.75	2420.79	054.80-	115.75-	110.73-	0.7	01.3	01.2	115.1-	110.2-	113.5-	108.7-		
.42	2277	42	41.27	122	39.60	01621.0	00136.10	00	0	2213.84	2420.92	054.64-	109.87-	105.32-	0.6	01.2	01.1	109.3-	104.8-	107.7-	103.5-		
.17	2278	42	40.47	122	40.20	01536.0	00143.70	00	0	2217.51	2419.72	053.06-	107.10-	102.65-	0.6	01.0	00.9	106.6-	102.3-	104.4-	100.3-		
.68	2279	42	39.64	122	41.36	01545.0	00159.80	00	0	2225.28	2418.48	047.91-	100.54-	096.21-	0.6	01.0	00.9	100.1-	095.9-	98.4-	94.4-		
.47	2280	42	36.07	122	47.35	01489.0	00166.00	00	0	2228.28	2417.13	044.82-	095.55-	091.37-	0.5	00.6	00.6	095.4-	091.3-	93.3-	89.4-		
.07	2281	42	32.02	122	47.62	01397.0	00173.50	00	0	2231.90	2407.06	043.75-	091.38-	087.45-	0.5	00.4	00.4	091.4-	087.5-	90.9-	87.0-		
.0	2282	42	30.38	122	47.76	01409.0	00168.60	00	0	2229.53	2404.60	042.57-	090.57-	086.61-	0.5	00.3	00.3	090.7-	086.8-	90.4-	86.8-		
.20	2283	42	31.00	122	47.00	01521.0	00150.90	00	0	2223.98	2405.53	041.51-	093.33-	089.06-	0.6	00.3	00.3	093.6-	089.3-	93.1-	88.8-		
.17	2284	42	30.14	122	45.99	01483.0	00148.30	00	0	2219.73	2404.24	045.05-	095.57-	091.41-	0.5	00.4	00.4	095.6-	091.5-	95.0-	90.9-		
.18	2285	42	32.40	122	46.14	01549.0	00143.60	00	0	2217.46	2407.63	044.50-	097.27-	092.92-	0.6	00.4	00.4	097.4-	093.1-	96.8-	92.5-		
.50	2286	42	32.36	122	45.26	01527.0	00144.30	00	0	2217.80	2407.57	045.23-	097.59-	093.28-	0.6	00.6	00.5	097.6-	093.3-	96.6-	92.3-		
.26	2287	42	32.99	122	44.16	01715.0	00120.40	00	0	2200.25	2408.51	040.98-	099.41-	094.60-	0.6	00.5	00.5	099.4-	094.7-	98.6-	94.0-		
.10	2288	42	34.42	122	43.40	02008.0	00090.40	00	0	2191.76	2410.65	030.07-	098.48-	092.84-	0.7	00.3	00.3	098.9-	093.2-	98.5-	94.8-		
.16	2289	42	34.87	122	42.44	01885.0	00104.00	00	0	2198.33	2411.33	035.74-	099.96-	094.67-	0.7	00.4	00.4	100.2-	094.9-	99.6-	94.3-		
.0	2290	42	36.05	122	42.27	01992.0	00091.50	00	0	2192.29	2413.10	033.49-	101.35-	095.76-	0.7	00.3	00.3	101.7-	096.1-	101.4-	96.8-		
.14	2291	42	34.67	122	40.57	01773.0	00113.20	00	0	2202.78	2411.03	041.52-	101.92-	096.94-	0.6	00.7	00.6	101.8-	096.9-	101.0-	96.2-		
.32	2292	42	34.69	122	39.66	01835.0	00104.30	00	0	2198.48	2411.06	040.02-	102.53-	097.38-	0.7	00.7	00.7	102.4-	097.4-	101.4-	96.4-		
.09	2293	42	34.04	122	37.08	02353.0	00048.00	00	0	2171.28	2410.09	017.54-	097.70-	091.10-	0.8	00.5	00.5	097.9-	091.4-	108.4-	101.9-		
.0	2294	42	33.43	122	35.94	02450.0	00000.10	00	0	2148.15	2409.25	026.95-	111.78-	104.79-	0.9	00.5	00.4	112.2-	105.2-	111.7-	104.7-		
.02	2295	42	32.17	122	35.87	02605.0	00019.50-	00	0	2138.68	2407.28	023.64-	112.39-	105.08-	0.9	00.7	00.7	112.5-	105.3-	110.8-	103.7-		
.44	2296	42	32.18	122	37.06	02476.0	00004.30	00	0	2150.18	2407.30	024.29-	108.64-	101.69-	0.9	00.5	00.4	109.0-	102.1-	108.1-	101.3-		
.27	2297	42	31.49	122	38.56	02338.0	00053.40-	00	0	2122.31	2406.26	007.69-	107.78-	099.54-	1.0	00.6	00.5	108.1-	100.0-	107.2-	99.2-		
.15	2298	42	32.54	122	37.02	02526.0	00017.40-	00	0	2139.70	2407.84	029.67-	116.07-	108.95-	0.9	00.7	00.6	116.3-	109.2-	115.4-	108.5-		
.0	2299	42	32.79	122	31.62	02559.0	00036.00-	00	0	2130.71	2408.21	027.47-	118.06-	110.59-	0.9	00.6	00.6	118.3-	110.9-	117.7-	110.3-		
.17	2300	42	33.13	122	30.74	02673.0	00039.10-	00	0	2129.21	2408.80	027.67-	118.94-	111.42-	1.0	00.7	00.6	119.2-	111.8-	118.5-	111.2-		
.0	2301	42	32.53	122	30.28	02717.0	00043.20-	00	0	2127.23	2407.82	026.14-	118.33-	110.73-	1.0	00.6	00.6	118.7-	111.1-	118.0-	110.4-		
.07	2302	42	32.61	122	27.20	02768.0	00055.50-	00	0	2121.10	2407.94	025.56-	120.86-	113.09-	1.0	00.8	00.7	121.0-	113.3-	120.1-	112.5-		
.10	2303	42	32.07	122	26.20	02871.0	00077.10-	00	0	2110.86	2407.13	026.31-	124.12-	116.06-	1.0	00.9	00.8	124.2-	116.2-	123.2-	115.3-		
.21	2304	42	31.57	122	25.43	02913.0	00087.40-	00	0	2105.89	2406.38	026.58-	125.82-	117.65-	1.0	01.1	01.0	125.7-	117.6-	124.3-	116.4-		
.05	2305	42	30.75	122	25.75	03095.0	00100.50-	00	0	2099.56	2405.16	022.65-	125.17-	116.72-	1.1	00.9	00.8	125.4-	117.0-	124.4-	116.1-		
.08	2306	42	30.12	122	23.70	02745.0	00058.10-	00	0	2120.04	2404.21	026.05-	119.57-	111.86-	1.0	00.9	00.8	119.6-	112.0-	116.6-	111.1-		
.0	2307	42	30.78	122	29.93	02794.0	00049.90-	00	0	2124.00	2405.20	026.73-	119.06-	111.47-	1.0	00.8	00.8	119.2-	111.6-	119.4-	110.8-		
.19	2308	42	24.73	122	37.24	02255.0	00033.00	00	0	2164.04	2411.19	034.16-	111.33-	104.97-	0.8	00.6	00.5	111.5-	105.2-	110.7-	104.5-		
.40	2309	42	35.50	122	36.51	02214.0	00043.40	00	0	2159.06	2412.27	035.02-	110.45-	104.23-	0.8	00.8	00.8	110.4-	104.2-	109.2-	103.0-		
.31	2310	42	37.23	122	37.08	02684.0	00015.00-	00	0	2140.85	2414.04	021.71-	113.15-	105.61-	1.0	00.6	00.5	113.6-	106.1-	112.7-	105.3-		

TERRAIN	BASE AT	LAT	43	58.54	LONG	125	04.90	EX	00	X	MAX	0158	Y	MAX	0104	ZONE	C-MERIDIAN	123	TOTAL	0188	Total
PACIFIC NW	SW OREGON	STA	LAT	LONG	PROSPECT	MG/OS	TC	GHV	980145.10	MSV	49300	FAA	D1	2.67	D2	2.45	TC1	TC2	CBA1	CBA2	
1.52	2311	42	37.65	122	32.12	200018.60	00	0	2139.12	2415.50	019.10	112.32	104.63	1.0	00.6	00.5	112.7	105.1	111.6	104.1	105.1
1.46	2312	42	38.70	122	39.19	200042.60	00	0	2127.52	2417.07	014.41	114.10	105.89	1.0	00.7	00.6	114.4	106.2	113.2	105.2	106.2
1.99	2313	42	37.54	122	40.23	200124.60	00	0	2208.28	2415.33	044.64	103.48	098.63	0.6	00.8	00.7	103.3	098.5	101.5	96.9	098.5
1.63	2314	42	38.55	122	41.40	200148.00	00	0	2219.58	2416.99	047.42	101.76	097.28	0.6	00.9	00.8	101.4	097.0	99.9	95.6	097.0
0	2315	42	51.63	122	29.38	200202.00	00	0	2126.65	2436.46	025.27	128.35	119.87	1.1	00.7	00.6	128.7	120.3	128.0	119.7	120.3
0	2316	42	52.54	122	29.75	200046.90	00	0	2125.45	2437.52	023.51	128.17	119.55	1.1	00.7	00.7	128.5	119.9	127.8	119.2	119.9
1.40	2317	42	53.52	122	31.03	200039.50	00	0	2129.62	2439.29	019.69	124.33	115.63	1.1	01.0	00.9	124.4	115.8	123.0	114.5	115.8
1.16	2318	42	53.78	122	32.52	200160.60	00	0	2070.53	2439.68	018.13	122.20	110.64	1.4	00.6	00.6	122.9	111.4	121.1	109.7	111.4
1.73	2319	42	55.15	122	35.00	200307.70	00	0	1995.48	2441.74	062.79	120.23	105.15	1.6	02.2	02.0	119.6	104.7	116.7	101.0	104.7
1.65	2320	42	55.73	122	33.69	200325.70	00	0	1990.79	2442.61	047.40	133.50	118.60	1.6	02.0	01.8	133.1	118.4	124.9	111.1	118.4
1.77	2321	42	56.61	122	32.84	200446.50	00	0	1932.44	2443.93	054.60	144.17	126.97	1.7	04.9	04.5	140.9	124.1	128.3	112.7	124.1
2.33	2322	42	54.39	122	35.47	200365.20	00	0	1971.71	2440.60	071.40	124.39	108.26	1.6	03.5	03.2	122.5	106.6	114.7	101.3	106.6
2.26	2323	42	53.87	122	37.19	200277.20	00	0	2144.21	2439.82	060.08	115.92	101.42	1.6	02.0	01.8	115.5	101.1	111.2	97.3	101.1
4.05	2324	42	53.59	122	36.73	200272.30	00	0	2015.58	2439.40	060.15	114.87	100.45	1.6	02.3	02.2	114.1	099.8	107.7	94.0	099.8
3.00	2325	42	53.50	122	40.15	200308.10	00	0	1999.25	2439.26	071.56	113.81	098.54	1.6	03.9	03.6	111.5	096.5	104.6	90.2	096.5
1.97	2326	42	53.43	122	41.50	200222.30	00	0	2040.73	2439.23	057.96	107.45	093.82	1.5	02.2	02.1	106.7	093.2	102.5	89.3	093.2
1.83	2327	42	55.55	122	45.73	200097.20	00	0	2191.15	2442.34	029.46	104.84	093.78	1.3	01.7	01.5	104.4	093.5	100.9	90.3	093.5
2.60	2328	42	57.84	122	42.98	200195.80	00	0	2242.67	2445.77	049.35	105.05	100.46	0.6	02.0	01.8	103.6	099.2	99.0	95.1	099.2
1.78	2329	42	58.58	122	41.18	200176.00	00	0	2233.11	2446.38	049.30	108.39	103.98	0.6	01.8	01.5	107.7	102.0	104.6	100.1	102.0
1.13	2330	42	59.48	122	39.51	200189.00	00	0	2222.68	2448.23	047.42	112.27	106.97	0.7	01.8	01.6	111.2	106.0	108.3	103.4	106.0
1.24	2331	42	59.86	122	38.95	200277.00	00	0	2209.05	2448.80	044.44	115.20	109.37	0.8	01.9	01.8	114.0	108.4	110.9	105.5	108.4
3.02	2332	42	00.59	122	31.88	200013.80	00	0	2154.77	2449.90	027.89	124.72	116.74	1.0	01.8	01.7	123.9	116.0	119.1	111.6	116.0
5.77	2333	42	13.85	122	34.53	200050.10	00	0	2177.13	2449.79	039.02	123.31	115.36	0.9	02.2	02.0	122.0	115.2	114.0	108.0	115.2
8.67	2334	42	57.98	122	40.98	200023.20	00	0	2136.89	2448.98	008.85	118.72	109.67	1.1	00.8	00.7	119.0	110.0	109.5	101.4	110.0
1.84	2335	42	39.60	122	42.78	200172.60	00	0	2231.47	2418.42	042.31	094.71	090.39	0.6	00.9	00.8	094.4	090.1	92.7	88.5	090.1
1.91	2336	42	39.50	122	45.22	200181.30	00	0	2235.67	2418.72	044.34	094.59	090.45	0.5	01.0	00.9	094.1	090.0	92.2	88.3	090.0
1.32	2337	42	39.92	122	47.50	200190.70	00	0	2240.21	2417.55	041.73	090.86	085.81	0.5	00.9	00.8	090.4	086.5	80.2	84.5	086.5
1.58	2338	42	42.38	122	49.58	200138.80	00	0	2091.06	2422.59	029.21	105.12	094.05	1.3	02.6	02.4	103.8	093.0	89.6	80.1	093.0
1.45	2339	42	46.01	122	50.60	200093.10	00	0	2103.13	2428.03	045.56	088.67	077.61	1.3	01.2	01.1	088.8	077.8	86.1	75.4	077.8
3.56	2340	42	47.06	122	47.63	200119.80	00	0	2350.24	2429.60	047.17	092.89	081.35	1.3	01.5	01.4	092.7	081.2	87.6	86.6	081.2
1.90	2341	42	49.99	122	50.38	200193.90	00	0	2241.75	2424.00	026.53	086.76	081.82	0.6	01.8	01.6	085.5	080.7	82.8	78.3	080.7
2.64	2342	42	50.60	122	47.35	200028.10	00	0	2161.67	2434.91	008.10	093.84	085.44	1.0	00.5	00.5	094.3	085.9	91.2	83.0	085.9
4.07	2343	42	57.69	122	50.85	200262.70	00	0	2274.98	2445.55	057.72	098.60	095.23	0.4	01.7	01.6	097.3	094.0	91.5	88.7	094.0
1.27	2344	42	57.97	122	44.09	200251.70	00	0	2269.67	2444.62	052.98	097.16	093.52	0.5	03.3	03.0	094.3	090.9	89.7	86.7	090.9
4.53	2345	42	57.71	122	46.32	200204.30	00	0	2246.78	2445.58	053.69	106.26	101.93	0.6	02.3	02.1	104.6	100.4	97.8	94.2	100.4
4.78	2346	42	57.60	122	46.78	200203.40	00	0	2246.34	2445.41	050.11	104.08	099.63	0.6	02.0	01.8	102.7	098.4	95.9	92.3	098.4
1.71	2347	42	54.34	122	53.20	200135.70	00	0	2213.64	2440.52	090.49	081.89	075.10	0.9	00.4	00.4	082.3	075.6	80.2	73.7	075.6
1.93	2348	42	53.81	122	51.88	200045.00	00	0	2169.34	2439.73	011.26	090.60	082.21	1.0	00.7	00.7	090.8	082.5	89.2	81.0	082.5
1.64	2349	42	56.12	122	51.60	200092.50	00	0	2192.78	2443.19	001.88	091.93	084.51	0.9	00.5	00.4	092.3	084.9	91.2	83.9	084.9
1.43	2350	42	53.48	122	44.73	200035.80	00	0	2111.77	2438.23	022.76	096.29	087.03	1.2	00.5	00.4	097.6	087.8	95.7	86.1	087.8

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TERRAIN BASE AT		LAT 43 58.54	LONG 125 04.90	EX 00	X MAX 0168	Y MAX 0104	ZONE	C-MERIDIAN	TOTAL	0188	TOTAL		
STATION	NW SW CRESO	LONG	PROSPECT	GRV 900148.10	MSV .48300	D1 2.67	D2 2.45	TC1	TC2	CBA1	CBA2	BA1	BA2
STA	LAT	LONG	E	OG	FTH	DAI	BA2	CC	TC1	TC2	CBA1	BA1	BA2
1.67	42 52.50	122 44.00	042003.0	00	2437.76	100.28-	088.48-	1.4	01.0	01.0	100.6-	088.9-	97.9-
1.69	42 51.80	122 47.61	04438.0	00	2436.71	102.53-	090.07-	1.4	02.4	02.2	101.5-	089.2-	98.4-
1.71	42 51.50	122 46.60	04474.0	00	2436.26	104.85-	092.29-	1.4	02.0	01.9	104.2-	091.8-	101.1-
1.74	42 50.72	122 45.95	04235.0	00	2435.18	103.22-	091.33-	1.4	01.3	01.2	103.2-	091.4-	101.3-
1.76	42 51.33	122 44.48	044135.0	00	2436.10	100.68-	089.07-	1.4	01.0	00.9	101.1-	089.5-	99.7-
1.78	42 52.04	122 43.48	043879.0	00	2437.07	100.70-	080.63-	1.3	00.6	00.6	101.3-	090.5-	100.2-
1.80	42 52.87	122 42.25	043632.0	00	2438.32	100.75-	089.57-	1.3	00.7	00.7	101.3-	090.2-	99.0-
1.82	42 51.40	122 43.58	041578.0	00	2421.12	098.03-	073.63-	0.6	01.0	00.9	097.6-	093.3-	96.6-
1.84	42 48.33	122 42.00	041644.0	00	2424.09	096.83-	092.22-	0.6	01.2	01.1	096.2-	091.7-	93.8-
1.86	42 44.97	122 42.00	041725.0	00	2426.47	095.45-	099.47-	0.6	01.2	01.1	103.7-	098.9-	101.2-
1.88	42 46.34	122 43.45	042014.0	00	2428.52	102.37-	096.71-	0.7	01.0	01.0	102.0-	096.4-	97.6-
1.90	42 45.66	122 41.04	041777.0	00	2427.53	107.76-	102.77-	0.7	01.2	01.1	107.2-	102.3-	103.3-
1.92	42 46.69	122 39.92	041844.0	00	2429.05	110.43-	105.30-	0.7	01.2	01.1	109.9-	104.8-	107.0-
1.94	42 48.05	122 40.30	041771.0	00	2431.09	110.31-	104.78-	0.7	01.2	01.1	109.8-	104.3-	105.5-
1.96	42 43.90	122 42.68	043312.0	00	2432.36	108.72-	099.42-	1.1	00.5	00.5	109.3-	100.0-	105.1-
1.98	42 47.57	122 38.23	042776.0	00	2430.37	113.30-	107.75-	0.7	01.3	01.2	112.6-	107.2-	109.9-
2.00	42 45.36	122 38.04	042309.0	00	2431.55	113.11-	106.63-	0.8	01.0	00.9	112.9-	106.5-	110.9-
2.02	42 43.11	122 37.58	042768.0	00	2432.68	114.11-	106.34-	1.0	00.7	00.6	114.4-	106.6-	115.8-
2.04	42 49.96	122 37.73	042266.0	00	2433.98	112.65-	103.49-	1.1	00.6	00.6	113.1-	104.0-	111.7-
2.06	42 50.55	122 37.12	042664.0	00	2434.84	112.36-	102.08-	1.2	00.6	00.6	112.9-	102.7-	111.2-
2.08	42 51.73	122 36.73	042397.0	00	2436.61	111.90-	099.73-	1.4	01.0	00.9	112.3-	100.2-	110.4-
2.10	42 52.72	122 35.05	042509.0	00	2438.09	113.32-	099.82-	1.5	01.4	01.2	113.4-	100.0-	111.4-
2.12	42 52.20	122 34.82	042607.0	00	2437.31	118.65-	105.72-	1.5	01.1	01.0	119.0-	106.2-	117.2-
2.14	42 43.67	122 36.47	04136.0	00	2424.52	137.44-	125.82-	1.4	02.5	02.3	136.3-	124.0-	129.8-
2.16	42 45.09	122 34.05	042282.0	00	2426.65	124.36-	115.15-	1.1	00.5	00.5	124.9-	115.7-	123.8-
2.18	42 46.07	122 35.48	042611.0	00	2428.12	123.20-	115.31-	1.0	00.6	00.5	123.6-	115.7-	122.0-
2.20	42 45.39	122 36.89	042682.0	00	2427.10	122.23-	114.14-	1.0	00.5	00.4	122.7-	114.7-	121.1-
2.22	42 45.61	122 38.38	042150.0	00	2427.43	114.94-	108.88-	0.8	00.9	00.8	114.8-	108.8-	113.1-
2.24	42 44.99	122 30.68	042734.0	00	2426.50	124.09-	114.51-	1.3	01.7	01.5	124.6-	114.2-	114.9-
2.26	42 48.35	122 36.66	042234.0	00	2431.54	115.90-	109.63-	0.8	01.5	01.3	115.2-	109.0-	112.7-
2.28	42 47.06	122 37.10	042233.0	00	2429.60	116.98-	110.71-	0.8	01.1	01.0	116.6-	110.4-	115.2-
2.30	42 46.66	122 35.29	042657.0	00	2429.00	124.42-	115.40-	1.0	00.9	00.8	124.5-	116.6-	122.3-
2.32	42 47.98	122 33.11	0425278.0	00	2430.98	136.51-	121.69-	1.6	04.1	03.7	134.0-	119.5-	119.7-
2.34	42 47.23	122 28.80	042764.0	00	2429.86	123.02-	115.26-	1.0	00.9	00.8	123.1-	115.4-	122.2-
2.36	42 48.51	122 30.26	043484.0	00	2431.78	128.54-	118.76-	1.2	00.5	00.5	129.2-	119.4-	127.4-
2.38	42 50.30	122 31.15	043142.0	00	2434.46	126.95-	118.13-	1.1	00.7	00.6	127.4-	118.6-	125.4-
2.40	42 51.67	122 30.88	042991.0	00	2436.52	125.59-	117.20-	1.0	00.8	00.8	125.7-	117.4-	124.7-
2.42	42 50.73	122 28.74	042960.0	00	2435.18	129.56-	121.19-	1.0	00.7	00.6	129.8-	121.5-	129.1-
2.44	42 48.99	122 28.82	042907.0	00	2432.50	125.74-	117.58-	1.0	00.7	00.7	125.9-	117.9-	125.2-
2.46	42 43.62	122 28.90	042533.0	00	2424.45	123.34-	116.23-	0.9	00.9	00.8	123.3-	116.3-	122.4-

T.C. A-F

T.C.	A-F	TERRAIN		LAT	LONG	LAT	LONG	PROSPECT	MG/OG	IC	GBV	EX OC	X MAX	MSA	FAA	D1	Y MAX	D2	BA2	CC	C-MERIDIAN			TOTAL	0188
		STA	LAT																		TC1	TC2	CBA1		
.10		2391	442	43.69	122	30.12	02502.0	00008.90	00	0	2152.40	2424.55	036.88-	122.12-	115.09-	0.9	00.9	00.8	122.1-	115.1-	121.1-	114.2-	BA1	BA2	
1.03		2392	442	43.50	122	31.23	02424.0	00014.10	00	0	2154.91	2423.97	041.12-	123.70-	116.89-	0.9	01.1	01.0	123.4-	116.7-	121.3-	114.8-			
0		2393	442	44.36	122	27.35	02559.0	00001.20	00	0	2147.52	2425.56	033.74-	122.25-	114.95-	0.9	00.9	00.8	122.2-	115.0-	121.3-	114.2-			
.59		2394	442	43.82	122	26.21	02576.0	00015.20	00	0	2140.76	2424.75	032.35-	123.52-	116.01-	0.9	01.0	00.9	123.4-	115.9-	121.8-	114.5-			
.19		2395	442	42.78	122	26.50	02837.0	00036.50	00	0	2130.42	2423.19	026.94-	123.25-	115.31-	1.0	00.8	00.8	123.4-	115.5-	122.4-	114.6-			
.38		2396	442	42.02	122	26.30	02841.0	00048.20	00	0	2124.62	2422.05	030.08-	126.87-	118.90-	1.0	00.9	00.8	126.9-	119.0-	125.6-	117.0-			
.32		2397	442	41.28	122	25.51	03059.0	00078.50	00	0	2109.59	2420.94	025.31-	127.52-	118.94-	1.1	00.9	00.8	127.7-	119.2-	126.5-	118.1-			
.28		2398	442	35.89	122	25.28	03055.0	00087.10	00	0	2106.03	2418.85	025.56-	129.64-	121.06-	1.1	00.8	00.8	129.9-	121.3-	128.8-	120.2-			
.23		2399	442	39.21	122	27.13	03002.0	00071.70	00	0	2113.47	2417.63	022.03-	124.36-	115.93-	1.0	00.9	00.8	124.5-	116.1-	123.4-	115.1-			
.07		2400	442	40.68	122	27.24	03131.0	00090.00	00	0	2104.63	2420.04	021.00-	127.67-	118.88-	1.1	00.6	00.6	128.1-	119.4-	127.4-	118.7-			
.33		2401	442	41.73	122	28.02	02980.0	00062.30	00	0	2118.01	2421.61	022.64-	124.44-	116.05-	1.0	00.7	00.6	124.7-	116.4-	123.7-	115.5-			
.55		2402	442	42.53	122	28.75	02532.0	00001.60	00	0	2148.97	2422.81	035.85-	122.11-	115.00-	0.9	01.1	01.0	121.9-	114.9-	120.1-	113.4-			
1.27		2403	442	40.04	122	29.48	033886.0	00180.90	00	0	2060.73	2419.08	007.03	125.36-	114.45-	1.3	00.7	00.6	125.9-	115.1-	123.9-	113.3-			
.90		2404	442	35.22	122	30.08	04107.0	00208.80	00	0	2047.25	2418.90	014.51	125.42-	113.89-	1.3	00.9	00.8	125.8-	114.4-	124.0-	112.0-			
1.54		2405	442	39.58	122	32.02	03054.0	00339.40	00	0	1984.17	2418.39	040.95	131.24-	117.05-	1.5	03.0	02.8	129.7-	115.8-	125.2-	111.6-			
6.39		2406	442	35.04	122	32.81	04320.0	00256.50	00	0	2023.34	2411.58	017.93	129.25-	117.12-	1.4	02.1	01.9	128.5-	116.6-	120.0-	108.9-			
.07		2407	442	34.20	122	29.42	03082.0	00081.60	00	0	2108.69	2411.37	012.22-	117.46-	108.79-	1.1	00.6	00.5	117.9-	109.3-	117.2-	108.7-			
.20		2408	442	41.00	122	27.96	032068.0	00074.80	00	0	2111.97	2420.52	020.06-	124.59-	115.97-	1.1	00.7	00.7	124.9-	116.4-	123.9-	115.4-			
.30		2409	442	26.97	122	27.18	03189.0	00090.60	00	0	2104.34	2414.48	010.23-	118.92-	109.97-	1.1	00.6	00.6	119.4-	110.5-	118.5-	109.6-			
.78		2410	442	38.43	122	29.24	032750.0	00160.50	00	0	2070.58	2416.66	006.51	121.25-	110.72-	1.3	00.6	00.5	121.9-	111.5-	120.5-	110.3-			
.48		2411	442	37.56	122	29.30	033707.0	00152.10	00	0	2074.64	2415.39	007.81	118.49-	108.08-	1.2	00.5	00.5	119.1-	108.7-	118.1-	107.8-			
.43		2412	442	38.01	122	27.68	033096.0	00078.20	00	0	2110.33	2416.04	014.78-	120.19-	111.50-	1.1	00.8	00.7	120.4-	111.8-	119.2-	110.7-			
.10		2413	442	37.52	122	26.05	03442.0	00132.30	00	0	2084.20	2415.30	007.46-	124.72-	115.06-	1.2	00.5	00.5	125.3-	115.7-	124.7-	115.1-			
.21		2414	442	37.93	122	24.85	03512.0	00142.80	00	0	2079.13	2415.92	005.90-	125.79-	115.91-	1.2	00.7	00.7	126.2-	116.4-	125.3-	115.8-			
.60		2415	442	44.20	122	25.26	02746.0	00227.60	00	0	2134.77	2425.31	032.33-	125.88-	118.18-	1.0	01.1	01.1	125.7-	118.1-	124.0-	116.5-			
.92		2416	442	44.25	122	24.13	02839.0	00048.50	00	0	2124.67	2425.39	028.12-	126.89-	118.75-	1.0	01.1	01.0	126.7-	118.7-	124.7-	116.9-			
.17		2417	442	42.18	122	19.91	033785.0	00173.60	00	0	2064.25	2422.29	002.15-	131.10-	120.48-	1.3	01.0	00.9	131.4-	120.8-	130.2-	119.7-			
.06		2418	442	40.40	122	19.79	04103.0	00227.00	00	0	2038.46	2419.75	004.49	125.30-	123.78-	1.3	00.8	00.7	135.7-	124.3-	134.8-	123.0-			
.41		2419	442	39.27	122	19.83	03999.0	00217.10	00	0	2043.24	2418.97	005.67-	136.57-	125.37-	1.3	00.9	00.9	136.9-	125.8-	135.6-	124.5-			
.23		2420	442	34.90	122	19.82	03996.0	00221.20	00	0	2041.26	2417.37	000.39-	126.53-	125.31-	1.3	01.0	01.0	136.7-	125.6-	135.5-	124.4-			
.37		2421	442	35.30	122	19.14	04072.0	00234.60	00	0	2034.79	2416.47	001.19	137.54-	126.11-	1.3	01.2	01.1	137.6-	126.3-	136.0-	124.9-			
.59		2422	442	37.00	122	18.50	04260.0	00263.10	00	0	2021.02	2414.52	007.04	138.10-	126.14-	1.4	01.2	01.1	138.3-	126.4-	136.5-	124.8-			
1.08		2423	442	35.70	122	18.49	04354.0	00276.10	00	0	2014.74	2412.57	011.54	136.80-	124.58-	1.4	01.1	01.0	137.1-	124.9-	134.9-	121.9-			
.65		2424	442	35.40	122	19.51	035063.0	00363.40	00	0	1970.16	2412.12	034.05	138.45-	124.23-	1.5	00.8	00.7	139.1-	125.0-	137.6-	123.7-			
5.51		2425	442	32.16	122	17.22	06586.0	00605.40	00	0	1855.69	2407.27	067.74	156.71-	138.21-	1.7	03.0	02.8	155.3-	137.1-	146.8-	129.3-			
.54		2426	442	33.83	122	19.95	04687.0	00319.00	00	0	1994.02	2409.85	024.85	134.84-	121.68-	1.5	00.8	00.8	135.4-	122.4-	134.1-	121.1-			
.63		2427	442	33.83	122	20.74	04385.0	00277.20	00	0	2014.21	2409.77	016.73	132.67-	120.36-	1.4	00.9	00.8	133.1-	120.9-	131.6-	119.5-			
1.12		2428	442	32.87	122	20.28	04423.0	00297.90	00	0	2004.21	2408.33	012.21	138.65-	126.22-	1.4	01.1	01.0	138.9-	126.6-	136.7-	124.5-			
.42		2429	442	32.67	122	20.25	04154.0	00260.10	00	0	2022.52	2407.73	005.36	136.16-	124.50-	1.4	01.1	01.1	136.4-	124.8-	134.9-	123.9-			
1.20		2430	442	30.38	122	20.13	04195.0	00279.40	00	0	2013.15	2404.60	002.95	139.94-	128.17-	1.4	01.6	01.5	139.7-	128.0-	136.9-	125.4-			

T.C. A-F	TERRAIN PACIFIC STA	NW LAT	AT LAT	43 LONG	58.54 ORE	62 E	LONG PROSPECT	125 MG/OG	04.90 TC	EX 00 CRV	0814.8 MSV	0.4300 FAA	Y MAX DI 2.67 BA1	0104 D2 2.45 BA2	ZONE C-MERIDIAN CC	IC1	IC2	TOTAL CBA1	0188 CBA2	TOTAL CBA1	BA1	BA2	
.43	2431	42	30.58	122	21.96	03519.0	00184.50	00	0	2958.99	2404.90	015.03	134.92	125.04	1.2	01.6	01.4	134.5	124.8	124.5	124.8	122.5	123.0
.25	2432	42	30.84	122	23.11	03553.0	00183.00	00	0	2659.71	2405.44	011.65	132.70	122.72	1.2	01.0	00.9	132.9	123.0	123.0	123.0	123.0	121.9
.15	2433	42	31.67	122	22.13	033919.0	00229.50	00	0	2637.06	2406.53	000.99	134.51	123.50	1.3	01.0	00.9	134.8	123.8	133.6	123.8	123.6	121.9
.44	2434	42	33.99	122	22.43	032632.0	00170.90	00	0	2665.66	2419.01	002.94	126.68	116.49	1.2	01.1	01.0	126.8	116.7	125.3	116.7	125.3	115.3
.11	2435	42	33.53	122	24.78	032258.0	00121.40	00	0	2699.46	2407.32	013.51	124.51	115.36	1.1	00.8	00.7	124.8	115.7	123.9	115.7	123.9	114.9
0	2436	42	32.28	122	20.81	032707.0	00042.70	00	0	2127.48	2407.60	025.57	117.80	110.20	1.0	00.7	00.6	118.1	110.5	117.4	110.5	117.4	109.9
0	2437	42	33.71	122	24.57	032092.0	00088.80	00	0	2105.21	2419.59	013.64	118.98	110.30	1.1	00.7	00.6	119.4	110.7	118.7	110.7	118.7	110.1
0	2438	42	34.84	122	25.64	032228.0	00105.10	00	0	2097.34	2411.28	010.42	120.39	111.33	1.1	00.7	00.6	120.8	111.8	120.1	111.8	120.1	111.2
0	2439	42	34.87	122	26.53	031122.0	00094.70	00	0	2102.36	2411.33	015.41	121.77	113.01	1.1	00.7	00.6	122.2	113.5	121.5	113.5	121.5	112.9
.16	2440	42	35.48	122	23.94	033563.0	00147.10	00	0	2077.05	2412.24	000.17	121.56	111.56	1.2	00.8	00.8	121.9	112.0	120.9	112.0	120.9	111.0
.44	2441	42	35.37	122	22.57	033870.0	00200.00	00	0	2051.50	2412.08	003.30	128.55	117.68	1.3	00.9	00.8	128.9	118.1	127.6	118.1	127.6	116.9
.10.72	2442	42	37.17	122	20.81	035208.0	00536.10	00	0	1889.16	2414.78	058.00	153.50	136.08	1.7	04.0	03.7	151.1	134.0	136.4	134.0	136.4	120.5
1.22	2443	42	37.69	122	21.81	035099.0	000369.50	00	0	1969.63	2415.50	033.47	140.25	125.94	1.6	01.4	01.3	140.4	126.2	136.8	126.2	136.8	122.9
.64	2444	42	38.68	122	21.69	042223.0	00248.50	00	0	2028.07	2417.04	008.09	135.78	123.93	1.4	00.6	00.6	136.5	124.7	135.3	124.7	135.3	123.5
.24	2445	42	38.78	122	22.35	04048.0	00220.80	00	0	2041.45	2417.19	004.87	133.04	121.68	1.3	00.6	00.6	133.7	122.4	132.9	122.4	132.9	121.6
0	2446	42	42.45	122	21.78	03626.0	00153.60	00	0	2073.91	2422.69	007.84	131.37	121.20	1.2	00.8	00.7	131.8	121.7	131.0	121.7	131.0	121.0
.20	2447	42	42.70	122	23.62	03454.0	00124.10	00	0	2088.16	2423.07	010.13	127.81	118.11	1.2	00.7	00.6	128.3	118.6	127.4	118.6	127.4	117.8
.31	2448	42	42.80	122	25.10	03287.0	00102.80	00	0	2098.45	2423.21	015.69	127.68	118.45	1.1	00.6	00.6	128.1	118.9	127.2	118.9	127.2	118.0
.94	2449	42	44.47	122	20.87	035340.0	00126.60	00	0	2086.95	2425.72	005.91	126.52	116.58	1.2	01.3	01.2	126.4	116.6	124.2	116.6	124.2	114.5
1.32	2450	42	44.37	122	19.32	04285.0	00218.90	00	0	2042.37	2425.57	019.69	126.30	114.27	1.4	00.9	00.8	126.8	114.8	124.6	114.8	124.6	112.8
2.00	2451	42	45.37	122	18.30	04728.0	00272.60	00	0	2016.43	2427.07	033.88	127.19	113.92	1.5	00.9	00.8	127.8	114.6	124.9	114.6	124.9	112.0
17.39	2452	42	45.90	122	19.58	035953.0	00484.70	00	0	1913.99	2427.86	045.77	157.04	140.33	1.7	03.1	02.8	155.6	139.2	135.1	139.2	135.1	120.6
.30	2453	42	45.47	122	23.02	033579.0	00137.30	00	0	2081.78	2427.22	008.92	130.85	120.80	1.2	00.8	00.7	131.2	121.2	130.1	121.2	130.1	120.27
0	2454	42	45.28	122	27.25	02647.0	00008.00	00	0	2144.24	2426.93	033.79	123.97	116.54	0.9	00.9	00.8	123.9	116.6	123.0	116.6	123.0	115.8
.22	2455	42	46.90	122	25.58	02855.0	00035.40	00	0	2131.00	2429.36	029.90	127.17	119.16	1.0	01.1	01.0	127.1	119.1	125.8	119.1	125.8	117.9
.99	2456	42	49.62	122	26.76	03015.0	00050.20	00	0	2123.85	2433.49	026.04	128.79	120.33	1.1	00.9	00.8	128.9	120.6	127.0	120.6	127.0	118.9
1.34	2457	42	49.37	122	21.17	05220.0	00357.70	00	0	1975.33	2433.10	039.57	140.65	125.80	1.6	01.3	01.2	141.0	126.2	138.4	126.2	138.4	123.8
.43	2458	42	49.30	122	24.52	03850.0	00159.60	00	0	2070.92	2432.96	000.05	131.21	120.40	1.3	00.8	00.7	131.7	120.9	130.5	120.9	130.5	119.8
0	2459	42	51.65	122	28.10	03059.0	00052.90	00	0	2122.55	2436.49	026.30	130.52	121.93	1.1	00.8	00.7	130.8	122.3	130.0	122.3	130.0	121.6
0	2460	42	52.30	122	27.70	03129.0	00056.20	00	0	2120.96	2437.46	022.28	128.89	120.10	1.1	00.8	00.7	129.1	120.4	128.3	120.4	128.3	119.7
0	2461	42	53.40	122	27.32	03246.0	00065.90	00	0	2116.27	2439.11	017.62	128.21	119.10	1.1	00.8	00.7	128.5	119.5	127.7	119.5	127.7	118.8
0	2462	42	53.21	122	26.24	03259.0	00070.40	00	0	2114.10	2439.88	015.58	127.97	118.71	1.1	00.7	00.7	128.3	119.1	127.6	119.1	127.6	118.4
.07	2463	42	54.66	122	26.28	03363.0	00072.40	00	0	2113.13	2441.00	011.65	126.23	116.79	1.2	00.8	00.7	126.6	117.2	125.7	117.2	125.7	116.4
.12	2464	42	55.62	122	23.36	03729.0	00120.70	00	0	2089.80	2442.44	002.02	129.06	118.60	1.3	00.7	00.7	129.6	119.2	129.8	119.2	129.8	118.4
.27	2465	42	55.13	122	20.59	04239.0	00139.30	00	0	2056.67	2441.71	013.52	130.90	119.00	1.4	00.7	00.6	131.6	119.7	130.6	119.7	130.6	118.8
.11	2466	42	54.79	122	19.15	04439.0	00220.30	00	0	2041.70	2441.18	017.88	133.36	120.89	1.4	00.6	00.6	134.1	121.7	134.4	121.7	134.4	121.0
.73	2467	42	51.75	122	19.83	05453.0	00361.00	00	0	1973.74	2436.64	049.76	136.02	120.71	1.6	00.8	00.7	136.8	121.5	135.8	121.5	135.8	120.1
.31	2468	42	51.65	122	20.56	05284.0	00338.60	00	0	1984.56	2436.49	044.85	135.17	120.34	1.6	00.8	00.7	136.0	121.2	134.9	121.2	134.9	120.2
.70	2469	42	51.25	122	22.07	04875.0	00289.70	00	0	2008.17	2435.89	030.62	135.47	121.78	1.5	00.9	00.8	136.1	122.5	134.5	122.5	134.5	120.1
1.66	2470	42	50.52	122	23.60	04220.0	00202.10	00	0	2050.49	2434.79	012.47	131.30	119.45	1.4	00.8	00.8	131.8	120.1	129.3	120.1	129.3	117.8

TERRAIN	BASE AT	LAT	43	58.54	LONG	125	04.90	EX	00	X	MAX	0168	Y	MAX	0104	ZONE	C-MERIDIAN	123	0188	TOTAL			
PACIFIC	NO. 62	OREGON	62	62	PROSPECT	MG/OG	TC	GBV	20148.10	MGV	43300	FAA	BA1	D1	2.67	D2	2.45	CC	TC1	TC2	CBA1	CBA2	TOTAL
.12	2472	42	58.54	122	21.23	003751.0	00	0	2077.20	2434.88	003.49-	131.83-	121.25-	1.3	00.8	00.7	132.3-	121.8-	129.2-	119.1-	121.8-	129.2-	119.1-
.13	2472	42	58.54	122	21.23	003751.0	00	0	2122.89	2435.06	026.70-	130.13-	121.61-	1.1	01.0	00.9	130.2-	121.7-	128.7-	120.3-	121.7-	128.7-	120.3-
.14	2472	42	58.54	122	21.23	003751.0	00	0	2103.76	2447.99	009.87-	131.02-	121.04-	1.2	00.9	00.8	131.3-	121.4-	130.1-	120.3-	121.4-	130.1-	120.3-
.15	2472	42	58.54	122	21.23	003751.0	00	0	2032.73	2457.15	012.27	145.61-	132.60-	1.5	00.8	00.7	146.3-	133.3-	145.1-	132.2-	133.3-	145.1-	132.2-
.16	2472	42	58.54	122	21.23	003751.0	00	0	2023.68	2463.33	032.80	145.65-	130.95-	1.6	00.7	00.7	146.5-	131.8-	145.4-	130.70-	131.8-	145.4-	130.70-
.17	2472	42	58.54	122	21.23	003751.0	00	0	1941.22	2440.01	030.62	142.83-	128.54-	1.5	00.5	00.5	143.8-	129.5-	142.7-	128.5-	129.5-	142.7-	128.5-
.18	2472	42	58.54	122	21.23	003751.0	00	0	1905.12	2432.82	075.27	145.44-	127.25-	1.7	00.8	00.7	146.3-	128.2-	142.9-	128.2-	128.2-	142.9-	128.2-
.19	2472	42	58.54	122	21.23	003751.0	00	0	2075.67	2444.12	001.28	132.72-	121.68-	1.3	00.6	00.6	133.4-	122.4-	131.7-	120.8-	122.4-	131.7-	120.8-
.20	2472	42	58.54	122	21.23	003751.0	00	0	2101.59	2444.92	005.74-	128.38-	118.32-	1.2	00.6	00.6	128.9-	118.9-	127.7-	117.7-	118.9-	127.7-	117.7-
.21	2480	42	58.59	122	25.43	004208.0	00	0	2065.12	2446.90	013.87	129.50-	117.68-	1.4	00.4	00.4	130.4-	118.7-	128.5-	116.9-	118.7-	128.5-	116.9-
.22	2481	42	59.49	122	26.50	004887.0	00	0	2022.42	2448.25	033.64	132.86-	119.14-	1.5	00.9	00.9	133.4-	119.7-	131.2-	117.7-	119.7-	131.2-	117.7-
.23	2482	43	00.02	122	20.60	005192.0	00	0	2002.33	2449.04	041.42	135.47-	120.90-	1.6	01.3	01.2	135.7-	121.3-	132.7-	118.6-	121.3-	132.7-	118.6-
.24	2483	43	00.78	122	27.08	005494.0	00	0	1987.55	2450.48	053.58	133.60-	118.18-	1.6	01.8	01.7	133.3-	118.1-	129.8-	114.9-	118.1-	129.8-	114.9-
.25	2484	43	02.41	122	27.51	005716.0	00	0	1978.81	2452.63	063.55	131.19-	115.14-	1.6	02.2	02.0	130.6-	114.7-	127.2-	111.6-	114.7-	127.2-	111.6-
.26	2485	42	56.02	122	20.22	003493.0	00	0	2107.04	2443.04	007.56-	126.57-	116.76-	1.2	01.7	01.6	126.0-	116.3-	123.3-	113.0-	116.3-	123.3-	113.0-
.27	2486	42	56.49	122	20.05	003613.0	00	0	2098.98	2443.75	005.05-	128.14-	118.00-	1.2	01.4	01.3	127.9-	117.9-	126.3-	116.4-	117.9-	126.3-	116.4-
.28	2487	42	57.64	122	23.55	003756.0	00	0	2086.47	2445.47	005.84-	133.81-	123.26-	1.3	00.6	00.5	134.5-	124.0-	133.9-	123.5-	124.0-	133.9-	123.5-
.29	2488	42	57.63	122	22.52	003838.0	00	0	2080.82	2445.46	003.77-	134.53-	123.75-	1.3	00.5	00.5	135.2-	124.5-	134.7-	124.0-	124.5-	134.7-	124.0-
.30	2489	42	58.46	122	23.42	003747.0	00	0	2086.37	2446.70	008.02-	135.68-	125.16-	1.3	00.6	00.6	136.3-	125.8-	136.7-	125.2-	125.8-	136.7-	125.2-
.31	2490	42	58.35	122	20.55	004206.0	00	0	2057.88	2446.54	006.80	136.49-	124.69-	1.4	00.5	00.5	137.3-	125.5-	136.7-	124.9-	125.5-	136.7-	124.9-
.32	2491	42	58.42	122	18.07	004708.0	00	0	2023.00	2446.64	019.00	141.40-	128.18-	1.5	00.5	00.5	142.4-	129.2-	141.7-	128.6-	129.2-	141.7-	128.6-
.33	2492	42	58.49	122	16.86	004962.0	00	0	2006.10	2446.75	025.87	143.19-	129.26-	1.5	00.5	00.5	144.1-	130.3-	143.6-	129.7-	130.3-	143.6-	129.7-
.34	2493	42	58.32	122	19.32	004449.0	00	0	2040.73	2446.49	012.54	139.04-	126.55-	1.4	00.5	00.5	139.9-	127.4-	139.3-	126.8-	127.4-	139.3-	126.8-
.35	2494	42	58.54	122	21.62	003985.0	00	0	2071.64	2446.82	000.50-	136.26-	125.08-	1.3	00.6	00.5	136.9-	125.8-	136.0-	125.2-	125.8-	136.0-	125.2-
.36	2495	42	59.80	122	23.11	003739.0	00	0	2091.40	2448.71	005.75-	133.14-	122.64-	1.3	00.7	00.7	133.7-	123.2-	132.6-	122.1-	123.2-	132.6-	122.1-
.37	2496	43	00.15	122	22.94	003762.0	00	0	2092.31	2449.24	003.21-	131.37-	120.81-	1.3	00.7	00.7	131.9-	121.4-	131.1-	120.7-	121.4-	131.1-	120.7-
.38	2497	43	02.16	122	21.74	003835.0	00	0	2094.34	2452.25	002.67-	127.98-	117.22-	1.3	00.9	00.9	128.3-	117.6-	126.9-	116.2-	117.6-	126.9-	116.2-
.39	2498	43	03.05	122	20.80	003940.0	00	0	2086.37	2453.59	003.23	131.00-	119.94-	1.3	01.0	00.9	131.3-	120.3-	130.1-	119.2-	120.3-	130.1-	119.2-
.40	2499	43	03.58	122	20.60	004085.0	00	0	2076.28	2454.39	005.98	133.19-	121.73-	1.3	00.8	00.7	133.6-	122.2-	132.6-	121.5-	122.2-	132.6-	121.5-
.41	2500	43	04.33	122	20.10	004143.0	00	0	2071.79	2455.51	005.81	135.33-	123.70-	1.4	00.8	00.8	135.8-	124.3-	134.8-	123.3-	124.3-	134.8-	123.3-
.42	2501	43	05.05	122	19.20	004255.0	00	0	2060.92	2456.59	004.39	140.57-	128.63-	1.4	00.9	00.8	141.1-	129.2-	140.0-	128.3-	129.2-	140.0-	128.3-
.43	2502	43	05.42	122	18.24	004407.0	00	0	2047.49	2457.15	004.69	145.45-	133.08-	1.4	00.9	00.8	145.9-	133.6-	144.8-	132.6-	133.6-	144.8-	132.6-

T.C. A-F

Table with columns: TERRAIN BASE AT PACIFIC NW STA, LAT, LONG, SW OREGON, ORE, E, 62, DIAMOND LAKE, LONG 125 04.90, MG/OS, EX 00, GBV 980005.90, FTH, X MAX 0168, MSV 43300, FAA, Y MAX 0104, D1 2.67, BAI, D2 2.45, BA2, ZONE, C-MERIDIAN, TC1, TC2, CBA1, TOTAL, CBA2, 0189, Total. Includes handwritten labels 'T.C.F.' and '03'.

Handwritten annotations at the bottom of the page, including 'T.C.F.' and various numbers like '03', '3.81', '3.97', etc.

T.C.
A-F

TERRAIN BASE AT LAT 43 58.54 LONG 125 04.90 EX 05.90 X MAY 0168 Y MAX 0104 ZONE C-MERIDIAN 123 TOTAL
PACIFIC NW SW OREGON CRE 62 DIAMOND LAKE TC G/V O 0189 CBA1
DATA LAT LONG MS/OC TC 0189 CBA1

T.C. A-F	TERRAIN BASE AT LAT	LONG	CRE	62	DIAMOND LAKE	TC	G/V	O	EX	05.90	X MAY	0168	Y MAX	0104	ZONE	C-MERIDIAN	123	TOTAL	0189	CBA1	BA1	BA2	Total
.79	2585 43 21.62	122 13.21	04975.0	00193.20	00 0	2099.22	2481.41	000.99	137.38-	125.44-	1.3	00.8	00.7	138.4-	127.0-	136.8-125.6-							
1.13	2586 43 19.32	122 11.64	04153.0	00172.60	00 0	2089.37	2478.71	001.73	139.76-	128.10-	1.4	00.7	00.7	140.4-	128.8-	138.6-127.1-							
.63	2587 43 19.25	122 11.59	04188.0	00168.90	00 0	2087.48	2477.92	003.32	135.36-	127.61-	1.4	00.7	00.6	140.0-	128.3-	138.7-127.1-							
.53	2588 43 20.25	122 13.42	04224.0	00167.20	00 0	2086.66	2479.41	004.40	139.51-	127.65-	1.4	00.5	00.5	140.4-	128.5-	139.4-127.5-							
.31	2589 43 20.04	122 15.35	04111.0	00177.50	00 0	2091.83	2479.09	000.74-	140.80-	129.26-	1.3	00.5	00.5	141.6-	130.1-	140.8-129.3-							
.42	2590 43 18.85	122 12.11	04195.0	00167.20	00 0	2086.66	2477.31	003.77	139.15-	127.37-	1.4	00.6	00.5	139.9-	128.7-	138.9-127.3-							
.32	2591 43 17.83	122 10.74	04154.0	00165.20	00 0	2035.59	2475.78	000.48	141.04-	129.38-	1.4	00.7	00.6	141.7-	130.1-	140.7-129.2-							
.90	2592 43 18.76	122 09.54	04152.0	00169.50	00 0	2087.77	2477.17	000.98	140.40-	128.82-	1.4	00.8	00.8	141.0-	129.4-	139.3-127.8-							
.48	2593 43 21.23	122 19.72	05433.0	00010.50	00 0	2011.16	2480.86	041.05	144.05-	128.79-	1.6	00.8	00.8	144.8-	129.6-	143.5-128.4-							
8.39	2594 43 20.93	122 11.02	05987.0	00035.40-	00 0	1964.65	2430.43	047.05	155.92-	140.11-	1.7	02.0	01.8	156.6-	139.9-	146.2-130.5-							
.44	2595 43 21.62	122 02.64	05662.0	00008.90-	00 0	2001.60	2481.47	052.43	140.47-	124.58-	1.6	00.4	00.3	141.7-	125.8-	140.8-125.1-							
.30	2596 43 22.22	122 01.64	05704.0	00011.50-	00 0	2000.35	2482.37	054.22	140.11-	124.10-	1.6	00.4	00.4	141.3-	125.3-	140.6-124.6-							
.82	2597 43 19.71	122 04.58	04515.0	00130.90	00 0	2069.12	2478.60	015.02	138.80-	126.13-	1.4	00.9	00.8	139.2-	126.6-	137.5-125.1-							
.57	2598 43 18.65	122 06.82	04264.0	00155.30	00 0	2080.91	2477.02	004.79	140.48-	128.51-	1.4	00.9	00.9	140.9-	129.0-	139.4-127.6-							
4.36	2599 43 18.05	122 06.40	04953.0	00045.90	00 0	2028.07	2476.12	017.61	151.13-	137.23-	1.5	00.4	00.4	152.2-	138.3-	147.4-133.9-							
.18	2600 43 17.53	122 07.84	04267.0	00149.70	00 0	2078.21	2475.55	003.85	141.53-	129.55-	1.4	00.8	00.7	142.1-	130.2-	141.1-129.3-							
0	2601 43 17.20	122 03.32	04331.0	00142.10	00 0	2074.53	2474.83	006.90	140.65-	128.49-	1.4	00.6	00.5	141.4-	129.3-	140.8-128.8-							
.10	2602 43 16.20	122 08.07	04456.0	00121.10	00 0	2064.39	2473.33	010.01	141.80-	129.29-	1.4	00.7	00.7	142.4-	130.0-	141.6-129.2-							
.35	2603 43 12.10	122 07.94	05259.0	00004.00	00 0	2007.83	2467.17	035.08	144.09-	129.33-	1.6	00.6	00.5	145.1-	130.4-	144.1-129.6-							
.29	2604 43 12.94	122 08.20	05059.0	00027.40	00 0	2019.13	2468.43	030.08	143.64-	129.32-	1.6	00.6	00.5	144.6-	130.4-	143.7-129.6-							
.36	2605 43 13.30	122 08.25	05017.0	00037.10	00 0	2023.82	2468.97	026.53	144.40-	130.32-	1.5	00.6	00.5	145.3-	131.2-	144.3-130.4-							
.37	2606 43 14.21	122 08.60	04819.0	00066.60	00 0	2038.07	2470.34	020.30	143.38-	129.85-	1.5	00.6	00.5	144.3-	130.8-	143.3-130.0-							
.80	2607 43 14.05	122 07.12	05410.0	00012.90-	00 0	1999.67	2470.12	038.17	146.15-	130.96-	1.6	00.5	00.5	147.2-	132.0-	146.9-130.8-							
7.92	2608 43 14.48	122 06.54	06417.0	00175.30-	00 0	1920.75	2470.75	053.25	165.38-	147.36-	1.7	01.7	01.5	165.3-	147.5-	165.7-138.8-							
.20	2609 43 08.39	122 08.16	05186.0	00000.30	00 0	2006.04	2461.60	032.00	144.68-	130.12-	1.6	00.7	00.7	145.5-	131.0-	144.6-130.1-							
.14	2610 43 08.04	122 08.12	05222.0	00006.80-	00 0	2002.62	2461.08	032.49	145.42-	130.76-	1.6	00.7	00.6	146.3-	131.7-	146.5-131.0-							
0	2611 43 07.72	122 03.62	05202.0	00007.90-	00 0	2002.09	2460.60	030.55	146.68-	132.08-	1.6	00.6	00.6	147.6-	133.1-	147.0-131.52							
.09	2612 43 07.11	122 09.60	05237.0	00010.40-	00 0	2000.88	2459.68	033.55	144.87-	130.16-	1.6	00.5	00.5	145.9-	131.2-	145.3-130.6-							
.09	2613 43 06.40	122 10.94	05392.0	00037.40-	00 0	1987.84	2458.62	030.15	147.55-	132.42-	1.6	00.4	00.4	148.7-	133.6-	148.2-133.1-							
.18	2614 43 06.05	122 11.41	05388.0	00040.10-	00 0	1986.53	2458.09	034.99	148.58-	133.45-	1.6	00.4	00.4	149.7-	134.6-	149.1-134.0-							
.50	2615 43 05.55	122 12.35	05394.0	00042.00-	00 0	1985.61	2457.34	035.38	148.39-	133.25-	1.6	00.4	00.3	149.6-	134.5-	148.7-133.7-							
.60	2616 43 05.45	122 13.49	05177.0	00014.70-	00 0	1998.00	2457.21	028.31	148.06-	133.53-	1.6	00.5	00.5	149.1-	134.6-	148.0-133.6-							
.62	2617 43 05.46	122 14.37	05199.0	00021.90-	00 0	1995.32	2457.21	026.90	150.23-	135.63-	1.6	00.5	00.5	151.3-	136.7-	160.2-135.6-							
1.10	2618 43 05.35	122 14.37	05063.0	00003.20-	00 0	2004.35	2457.06	023.30	149.19-	134.98-	1.5	00.6	00.5	150.1-	135.9-	148.4-134.4-							
1.03	2619 43 05.42	122 15.73	04893.0	00020.30	00 0	2015.70	2457.15	018.58	148.12-	134.38-	1.5	00.7	00.6	148.9-	135.2-	147.2-133.8-							
.07	2620 43 01.05	122 22.43	03863.0	00172.10	00 0	2089.02	2450.59	001.65	129.96-	119.12-	1.3	00.7	00.6	130.5-	119.7-	129.7-119.0-							
.12	2621 42 54.40	122 18.35	04588.0	00050.60	00 0	2030.34	2440.61	021.09	135.22-	122.34-	1.5	00.6	00.6	136.1-	123.2-	135.4-122.5-							
.12	2622 42 54.14	122 17.12	04820.0	00017.10	00 0	2014.16	2440.22	027.11	137.11-	123.58-	1.5	00.6	00.5	138.0-	124.5-	137.3-123.9-							
.51	2623 42 53.31	122 14.58	05442.0	00071.80-	00 0	1971.22	2438.98	043.87	141.04-	126.26-	1.6	00.5	00.5	142.6-	127.4-	141.6-126.4-							
.26	2624 42 53.12	122 14.00	05652.0	00089.80-	00 0	1962.53	2438.69	056.14	136.76-	120.37-	1.6	00.5	00.5	137.8-	122.0-	137.0-121.3-							

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T.C.	TERRA PACIFIC		LAT	LONG	OFF	CR	LONG	LAK	EX	Y	MAX	Y	MAX	Z	C-MER	IDIAN	TOTAL	0189	TBA	TBA	TBA
	STA	LAT																			
0-34	2708	42	85.0	121	57.52	957.0	00115.19	00	1943.52	2645.71	045.22	110.19	133.94	1.7	00.5	00.5	151.3-	135.1-	150.5-	134.3-	
.44	2709	42	8.0	121	57.50	954.0	00092.16	00	1972.28	2467.51	037.02	148.64	132.35	1.5	01.4	01.4	149.8-	134.5-	149.5-	133.7-	
.33	2707	42	51.03	121	57.63	957.6	00114.13	00	1955.22	2445.66	042.63	147.60	131.35	1.7	00.6	00.5	148.7-	132.5-	147.8-	132.7-	
.31	2708	42	56.32	121	57.14	956.32	00114.31	00	1973.41	2446.62	041.75	145.74	130.29	1.6	00.5	00.5	146.8-	131.4-	146.0-	130.1-	
.67	2709	42	59.02	121	57.32	957.3	00115.50	00	1952.33	2443.55	043.67	147.78	130.97	1.6	00.6	00.6	148.0-	131.9-	146.9-	130.7-	
.82	2710	42	4.83	121	57.13	956.23	00116.50	00	1959.25	2451.24	062.73	148.66	131.25	1.7	00.9	00.7	149.4-	132.0-	147.1-	130.4-	
.76	2711	42	54.01	121	57.53	957.53	00111.00	00	1952.53	2440.03	050.24	145.73	128.63	1.6	00.6	00.6	145.6-	129.6-	144.8-	128.3-	
.95	2712	42	3.84	121	57.44	957.44	00122.00	00	1947.03	2435.72	055.15	144.55	126.82	1.7	00.7	00.7	145.0-	127.8-	143.4-	126.2-	
.41	2713	42	51.57	121	57.33	957.33	00118.00	00	1971.57	2435.66	049.72	143.23	128.14	1.6	00.3	00.3	144.5-	129.4-	143.2-	128.7-	
.16	2714	42	52.05	121	57.48	957.48	00115.50	00	2011.16	2437.52	048.24	142.93	129.18	1.5	00.5	00.4	143.5-	130.7-	141.8-	129.6-	
0	2715	42	51.65	121	57.64	957.65	00016.00	00	2012.63	2436.34	047.37	141.84	128.69	1.5	00.3	00.2	143.0-	129.9-	142.7-	129.7-	
0	2716	42	57.57	121	57.45	957.45	00032.10	00	1950.64	2433.17	047.61	142.81	128.77	1.5	00.2	00.2	144.1-	130.0-	143.1-	129.8-	
0	2717	42	4.00	121	57.16	956.16	00042.00	00	1955.17	2435.45	046.91	145.36	131.17	1.5	00.2	00.2	146.6-	132.4-	144.4-	132.2-	
0	2718	42	50.12	121	57.17	956.17	00054.00	00	1979.63	2434.26	038.97	145.06	131.56	1.6	00.2	00.2	146.4-	131.9-	146.2-	131.7-	
0	2719	42	50.40	121	57.17	956.17	0052.00	00	1975.33	2434.61	039.15	143.55	129.22	1.5	00.2	00.2	145.3-	130.5-	145.0-	130.2-	
.08	2720	42	54.53	121	57.91	957.91	00050.00	00	1959.72	2435.42	039.03	147.45	132.13	1.6	00.3	00.3	148.7-	133.4-	148.2-	132.9-	
.22	2721	42	51.25	121	57.00	956.00	00132.00	00	1954.12	2435.82	041.72	148.70	132.37	1.6	00.4	00.4	149.2-	133.4-	148.6-	133.0-	
.80	2722	42	63.32	121	57.55	957.55	00100.31	00	1955.52	2432.65	032.63	151.49	134.25	1.6	00.3	00.3	152.7-	137.5-	151.6-	136.5-	
.23	2723	42	51.82	121	57.05	956.05	00110.40	00	1950.16	2435.74	045.54	147.06	131.16	1.5	00.4	00.4	148.2-	132.3-	147.6-	131.7-	
36.50	2724	42	63.17	122	57.34	957.34	00010.00	00	1955.16	2462.73	035.33	216.69	136.72	1.6	10.1	09.3	207.9-	183.0-	161.3-	140.1-	
.16	2725	42	51.00	122	58.07	958.07	00010.00	00	2013.73	2461.82	035.11	146.33	131.20	1.6	00.5	00.5	147.1-	132.2-	146.3-	131.5-	

T.C.
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TERRAIN	BASE	AT	LAI	43	58.54	LONG	125	4.90	GBV	979995	19	MSV	0.04739	Y	MAX	01.64	ZONE	C-MERIDIAN	123	TOTAL	0378	BA1	TC2	CBAL	BA2	BA	BA2	Total
PACIFIC	NW	SW	ORE	ORE	63	M/LMSON	RRESORT	A	OC	OC	PTH	6.19	FAA	RAI	D1	2.67	D2	2.45	CC	TC1	TC2	CBAL	TC1	TC2	CBAL	TC1	TC2	CBAL
STA	LAT	LONG	F	MG/OG	A-F	500	0	0	1995.19	2405.28	20.97	161.39	140.75	1.4	00.6	00.5	162.2	150.6	161.6	150.1								
2725	42	30.83	448.0	450	0	450	0	1995.19	2405.28	20.97	161.39	140.75	1.4	00.6	00.5	162.2	150.6	161.6	150.1									
2726	42	41.70	4180.0	48.50	.11	48.50	.11	1997.49	2421.57	31.06	173.47	161.73	1.4	00.3	00.3	174.5	162.8	153.4	141.7									
2727	42	44.90	4515.0	45.50	0	45.50	0	1997.35	2426.35	4.51	158.33	145.66	1.4	00.2	00.1	159.5	146.0	139.9	117.4									
2728	42	51.88	4555.0	49.60	0	49.60	0	1997.51	2436.83	11.06	166.24	153.46	1.4	00.1	00.1	167.5	154.7	146.6	133.7									
2729	42	02.09	4605.0	62.10	0	62.10	0	1998.13	2452.15	21.06	177.95	165.02	1.5	00.1	00.1	179.3	166.4	162.7	139.8									
2730	42	08.04	4635.0	59.70	0	59.70	0	1998.02	2461.14	26.96	185.01	171.99	1.5	00.1	00.1	186.3	173.2	160.7	147.7									
2731	42	34.64	4675.0	42.70	.05	42.70	.05	1997.21	2410.98	20.85	163.23	151.49	1.4	00.2	00.2	164.4	152.6	146.9	134.8									
2732	42	33.10	4687.0	46.00	.07	46.00	.07	1996.42	2408.68	9.18	155.24	143.20	1.4	00.3	00.3	156.3	144.2	144.0	132.7									
2733	42	22.60	4684.0	27.00	0	27.00	0	1996.56	2407.93	8.57	154.53	142.50	1.4	00.3	00.3	155.6	143.6	142.9	130.9									
2734	42	30.96	4688.0	30.30	0	30.30	0	1995.63	2405.47	6.62	152.71	140.67	1.4	00.2	00.2	153.8	141.8	149.2	137.2									
2735	42	30.20	4693.0	18.40	0	18.40	0	1995.59	2404.33	5.10	151.36	139.31	1.4	00.2	00.2	152.5	140.5	148.7	136.7									
2736	42	30.10	4685.0	13.50	0	13.50	0	1995.81	2404.18	5.48	151.47	139.44	1.4	00.3	00.2	152.6	140.6	146.5	134.9									
2737	42	30.25	4642.0	11.40	0	11.40	0	1995.12	2404.41	1.04	148.97	136.78	1.4	00.2	00.1	150.2	138.0	150.6	138.5									
2738	42	31.40	4694.0	19.40	0	19.40	0	1994.74	2406.13	1.74	147.55	135.62	1.4	00.2	00.2	149.1	136.8	162.9	142.4									
2739	42	31.78	4622.0	18.70	.16	18.70	.16	1994.78	2406.70	3.85	146.81	134.39	1.4	00.2	00.2	148.0	135.6	151.3	138.9									
2740	42	32.46	4645.0	25.60	.47	25.60	.47	1994.48	2407.72	5.54	146.21	133.71	1.4	00.2	00.2	147.3	134.8	163.0	140.6									
2741	42	32.80	4635.0	23.90	.41	23.90	.41	1995.01	2408.23	4.13	152.36	140.15	1.4	00.3	00.3	153.4	141.2	164.4	142.2									
2742	42	33.58	4629.0	11.70	.28	11.70	.28	1995.74	2409.40	9.45	155.92	143.85	1.4	00.4	00.3	156.9	144.9	151.2	139.3									
2743	42	34.42	4678.0	42.30	.20	42.30	.20	1992.71	2410.65	30.34	132.10	118.72	1.5	00.2	00.2	133.3	120.0	166.2	141.9									
2744	42	33.61	4683.0	77.20	0	77.20	0	1991.53	2409.44	3.59	149.14	136.56	1.4	00.4	00.3	150.1	137.6	168.6	146.2									
2745	42	34.19	4690.0	76.10	0	76.10	0	1991.58	2410.31	42.24	124.80	111.03	1.5	00.2	00.2	126.1	112.3	158.4	144.6									
2746	42	35.55	4613.0	103.10	.14	103.10	.14	1990.30	2412.35	60.73	114.22	99.80	1.6	00.2	00.2	115.6	101.2	169.3	144.9									
2747	42	36.30	4639.0	43.70	.18	43.70	.18	1988.95	2413.47	82.41	101.29	86.16	1.6	00.2	00.2	102.6	87.5	168.3	143.2									
2748	42	36.90	4649.0	44.30	.29	44.30	.29	1988.49	2414.37	90.35	96.72	81.31	1.6	00.2	00.2	98.1	82.7	167.9	142.5									
2749	42	37.90	4674.0	173.10	.44	173.10	.44	1986.99	2415.87	111.22	84.50	68.38	1.6	00.3	00.3	85.7	69.6	168.8	142.7									
2750	42	37.78	4629.0	227.20	.43	227.20	.43	1983.95	2415.69	151.97	59.57	42.14	1.7	01.1	01.0	60.1	42.8	169.8	142.6									
2751	42	38.06	4681.0	148.00	.90	148.00	.90	1985.65	2416.11	117.50	80.71	64.38	1.7	00.6	00.6	81.7	65.5	167.1	141.0									
2752	42	37.25	4668.0	162.20	.42	162.20	.42	1987.50	2414.90	107.26	86.49	70.53	1.6	00.5	00.4	87.6	71.6	155.9	140.0									
2753	42	36.67	4657.0	148.80	.38	148.80	.38	1988.14	2414.03	97.87	91.93	76.30	1.6	00.4	00.4	93.1	77.5	165.8	140.2									
2754	42	35.58	4648.0	139.70	.40	139.70	.40	1988.57	2412.39	88.37	97.24	81.95	1.6	00.4	00.4	99.4	83.2	167.2	142.0									
2755	42	30.59	4631.0	27.80	.47	27.80	.47	1996.51	2404.92	2.79	149.77	137.66	1.4	00.5	00.4	150.7	138.6	161.3	126.4									
2756	42	31.12	4642.0	63.30	.71	63.30	.71	1992.19	2405.71	51.12	117.25	103.38	1.5	00.2	00.2	118.5	104.6	143.6	129.9									
2757	42	32.83	4629.0	32.30	.11	32.30	.11	1994.72	2408.27	7.91	154.17	142.12	1.4	00.4	00.3	155.2	143.1	140.9	128.9									
2758	42	32.60	4639.0	17.70	.36	17.70	.36	1996.03	2407.93	1.33	148.40	136.07	1.4	00.3	00.3	149.5	137.2	141.2	129.1									
2759	42	31.00	4650.0	18.80	.31	18.80	.31	1994.77	2405.53	21.08	135.40	122.51	1.5	00.3	00.3	136.5	123.6	169.7	126.8									
2760	42	30.13	4660.0	11.00	.41	11.00	.41	1994.67	2404.23	23.41	133.48	120.55	1.5	00.5	00.5	134.4	121.6	138.2	125.8									
2761	42	30.50	4638.0	13.70	0	13.70	0	1995.01	2404.78	16.90	137.71	124.97	1.4	00.5	00.4	138.6	125.0	139.7	127.1									
2762	42	31.65	4685.0	14.20	.07	14.20	.07	1994.99	2406.50	19.57	136.54	123.76	1.5	00.2	00.2	137.8	125.0	139.3	126.5									
2763	42	32.86	4649.0	11.30	.13	11.30	.13	1995.73	2408.32	9.95	143.16	130.55	1.4	00.2	00.2	144.3	131.7	139.2	126.6									
2764	42	34.57	4627.0	43.80	.08	43.80	.08	1997.27	2410.88	11.29	157.07	145.06	1.4	00.2	00.2	158.2	146.2	139.2	127.2									

TERRAIN BASE AT	LAT	43	58.54	LONG	125	04.90	EX	00	X	MAX	168	Y	MAX	01	2.67	D2	2.45	ZONE	C-MERIDIAN	123	TOTAL	0378	TOTAL	
PACIFIC NW	SW	ORE	OPR	'63	F	MG/OG	OG	979995	19	MSV	.04739	BA1	BA2	RA2	RA2	CC	CC	TC1	TC2	CHAI	CHAP	BA1	BA2	BA1
STA	LAT																							
2765	42	34.82	121	44.02	4300.0	44.00	1997.28	2411.25	9.68	156.17	144.10	1.4	00.2	00.2	157.3	145.3	138.3	00.2	00.2	157.3	145.3	138.3	126.8	
2766	42	34.43	121	38.06	4486.0	4.00	1995.14	2410.67	6.25	146.58	133.99	1.4	00.2	00.2	147.8	135.7	147.6	00.2	00.2	147.8	135.7	147.6	135.0	
2767	42	35.77	121	38.50	4444.0	5.30	1995.52	2411.93	1.42	149.98	137.50	1.4	00.2	00.2	151.2	138.7	147.6	00.2	00.2	151.2	138.7	147.6	135.1	
2768	42	36.15	121	38.92	4428.0	15.90	1995.94	2413.25	.98	151.84	139.41	1.4	00.2	00.2	153.0	140.6	146.8	00.2	00.2	153.0	140.6	146.8	133.4	
2769	42	36.91	121	39.70	4442.0	16.40	1995.97	2414.39	.77	152.11	139.64	1.4	00.2	00.2	153.3	140.8	146.8	00.2	00.2	153.3	140.8	146.8	133.5	
2770	42	37.74	121	37.70	4541.0	6.60	1995.50	2415.63	6.82	147.89	135.14	1.4	00.2	00.2	149.0	136.3	146.9	00.2	00.2	149.0	136.3	146.9	133.2	
2771	42	37.03	121	37.84	4479.0	13.00	1995.81	2414.57	2.37	150.23	137.66	1.4	00.3	00.2	151.3	138.8	146.3	00.3	00.2	151.3	138.8	146.3	133.0	
2772	42	39.00	121	38.10	4725.0	23.70	1994.07	2417.52	20.79	140.18	126.92	1.5	00.1	00.1	141.5	128.3	161.5	00.1	00.1	141.5	128.3	161.5	138.3	
2773	42	39.06	121	36.52	4579.0	3.50	1995.02	2417.61	7.93	148.07	135.22	1.5	00.4	00.3	149.1	136.3	149.8	00.4	00.3	149.1	136.3	149.8	137.2	
2774	42	40.83	121	36.43	4661.0	7.90	1994.82	2420.26	12.78	146.01	132.93	1.5	00.2	00.2	147.2	134.2	149.9	00.2	00.2	147.2	134.2	149.9	136.9	
2775	42	38.91	121	35.15	4917.0	50.10	1992.82	2417.38	37.72	129.79	115.99	1.5	00.3	00.3	131.0	117.2	160.4	00.3	00.3	131.0	117.2	160.4	136.8	
2776	42	39.87	121	34.60	5231.0	91.70	1992.84	2418.82	63.82	114.40	99.72	1.6	00.2	00.2	115.8	101.1	154.4	00.2	00.2	115.8	101.1	154.4	139.7	
2777	42	40.62	121	33.54	5229.0	96.80	1990.60	2419.95	62.26	115.89	101.21	1.6	00.2	00.1	117.3	102.6	153.2	00.2	00.1	117.3	102.6	153.2	143.6	
2778	42	40.10	121	31.40	5432.0	125.00	1989.27	2419.17	80.79	104.27	98.92	1.6	00.2	00.1	105.7	99.0	143.4	00.2	00.1	105.7	99.0	143.4	143.4	
2779	42	39.59	121	30.65	5415.0	123.90	1989.32	2418.39	80.02	104.46	98.26	1.6	00.2	00.2	105.9	99.0	143.1	00.2	00.2	105.9	99.0	143.1	143.1	
2780	42	42.48	121	34.50	5038.0	53.00	1992.44	2422.74	43.36	128.28	114.13	1.5	00.1	00.1	129.6	115.5	154.0	00.1	00.1	129.6	115.5	154.0	140.0	
2781	42	43.47	121	36.19	4859.0	28.80	1993.82	2424.22	26.45	139.10	125.46	1.5	00.1	00.1	140.5	126.8	162.1	00.1	00.1	140.5	126.8	162.1	138.4	
2782	42	44.58	121	37.28	4680.0	1.80	1995.28	2425.89	9.41	150.04	136.90	1.5	00.1	00.1	151.4	138.2	149.8	00.1	00.1	151.4	138.2	149.8	136.6	
2783	42	47.31	121	37.73	4685.0	6.90	1995.52	2426.98	9.02	150.59	137.44	1.5	00.1	00.1	151.9	138.9	148.1	00.1	00.1	151.9	138.9	148.1	135.1	
2784	42	47.68	121	36.95	4669.0	8.00	1995.57	2430.53	4.01	155.05	141.95	1.5	00.1	00.1	156.4	143.3	162.6	00.1	00.1	156.4	143.3	162.6	137.5	
2785	42	49.00	121	38.35	4577.0	20.00	1996.51	2432.51	5.57	161.51	148.66	1.5	00.1	00.1	162.8	150.0	149.7	00.1	00.1	162.8	150.0	149.7	136.9	
2786	42	47.95	121	40.00	4631.0	25.80	1996.41	2430.94	.88	156.90	143.90	1.5	00.1	00.1	158.3	145.3	147.1	00.1	00.1	158.3	145.3	147.1	134.1	
2787	42	47.79	121	42.02	4618.0	27.70	1996.50	2430.70	.01	157.34	144.38	1.5	00.1	00.1	158.7	145.8	146.7	00.1	00.1	158.7	145.8	146.7	133.9	

TERRAIN BASE AT	LAT	43	58.54	LONG	125	04.90	EX	00	X	MAX	168	Y	MAX	0104	ZONE	C-MERIDIAN	123	TOTAL	0377	CBA2
PACIFIC NW	SW	ORE	ORF	63	FT	KLAMATH	GBV	980018.18	MSV	.04739	FAA	DI	2.67	D2	2.45	RA2	CC	TC1	TC2	CBA1
STA	LAT	LONG	F	MG/OG	IC	A-F	CG	FTH	MSV	FAA	BAI	RA1	RA2	CC	TC1	TC2	CBA1	TOTAL	0377	CBA2
2993	42	36.05	122	15.85	164.90-	.73	2010.37	2413.10	113.60	113.60	73.51-	058.09-	1.6	00.8	00.8	074.2-	058.9-	143.0-	041.0-	127
2994	42	35.74	122	15.32	187.50-	.77	2009.29	2412.63	127.36	127.36	64.96-	049.11-	1.6	00.7	00.7	065.8-	050.0-	144.3-	041.0-	128
2995	42	35.70	122	14.93	208.80-	.75	2008.28	2412.57	141.54	141.54	56.26-	039.96-	1.7	00.8	00.7	057.1-	040.9-	144.6-	040.9-	121
2996	42	35.60	122	14.18	248.50-	.78	2006.40	2412.42	168.38	168.38	39.78-	022.63-	1.7	00.9	00.8	040.5-	023.4-	144.8-	040.5-	127
2997	42	35.58	122	13.52	295.30-	.38	2004.19	2412.39	198.24	198.24	21.54-	003.43-	1.7	01.2	01.1	022.0-	004.0-	146.4-	022.0-	128
2998	42	35.53	122	13.22	314.10-	.61	2003.29	2412.32	210.01	210.01	14.34-	004.15	1.7	01.4	01.3	014.6-	003.7	146.7-	014.6-	135
2999	42	35.45	122	12.85	275.30-	.65	2005.13	2412.20	188.38	188.38	27.41-	009.63-	1.7	01.0	00.9	028.1-	010.4-	143.9-	028.1-	126
3000	42	35.23	122	12.50	257.80-	.28	2005.96	2411.87	178.55	178.55	33.26-	015.81-	1.7	00.8	00.7	034.1-	016.7-	143.0-	034.1-	125
3001	42	35.08	122	12.10	245.50-	.25	2006.55	2411.64	171.10	171.10	37.71-	020.51-	1.7	00.7	00.6	038.7-	021.5-	144.7-	038.7-	125
3002	42	35.05	122	11.62	227.40-	.17	2007.40	2411.60	160.24	160.24	44.31-	027.45-	1.7	00.6	00.6	045.3-	028.5-	141.5-	045.3-	124
3003	42	35.50	122	11.82	230.90-	.57	2007.24	2412.27	163.26	163.26	62.69-	025.72-	1.7	00.7	00.6	043.7-	026.8-	140.9-	043.7-	124
3004	42	35.97	122	11.72	213.80-	.75	2008.05	2412.98	153.60	153.60	48.81-	032.13-	1.7	00.7	00.6	049.8-	033.2-	134.5-	049.8-	123
3005	42	36.00	122	10.97	153.60-	1.83	2010.90	2413.02	111.57	111.57	74.58-	059.24-	1.6	00.7	00.7	075.4-	060.1-	138.4-	075.4-	123
3006	42	35.92	122	10.50	93.20-	3.50	2013.76	2412.90	68.97	68.97	100.66-	084.68-	1.5	01.3	01.2	100.8-	087.0-	135.6-	100.8-	122
3007	42	35.65	122	09.83	82.00-	3.34	2014.29	2412.50	61.17	61.17	105.29-	091.58-	1.5	01.2	01.1	105.5-	091.9-	136.1-	105.5-	121
3008	42	35.62	122	09.60	77.80-	4.32	2014.49	2412.45	57.93	57.93	107.27-	093.65-	1.5	01.2	01.1	107.5-	094.0-	135.2-	107.5-	121
3009	42	35.35	122	08.83	67.10-	3.70	2015.00	2412.05	49.08	49.08	112.58-	099.26-	1.5	01.2	01.1	112.9-	099.6-	136.6-	112.9-	123
3010	42	35.33	122	08.25	63.60-	3.56	2015.17	2412.02	45.23	45.23	114.96-	101.76-	1.5	01.1	01.0	115.4-	102.2-	137.8-	115.4-	125
3011	42	35.27	122	07.30	55.50-	2.41	2015.55	2411.93	38.65	38.65	118.98-	106.00-	1.5	01.0	00.9	119.4-	106.5-	139.7-	119.4-	127

Total

STA	LAT	PACIFIC NW	LAT SW	LAT 43	58.54	ORF	E	LONG	CHEMULT	LONG 125	04.90	TC	EX 00	X MAX	M _{CV}	FA _C	.04739	RAI	Y MAX	01 2.67	D2	2.45	RA2	CC	C-MERIDIAN		TOTAL	0.276	CRA2	TOTAL	BA1	BA2
																									TC1	TC2						
3035	42	56.78	121	39.30	4543.0			95.80					2032.91	2444.18	15.76	139.01	126.26	1.4	00.1	00.1	140.3	127.6	154.6	141.9								
3036	42	56.12	121	37.50	4548.0			41.40					2032.45	2443.19	16.36	138.09	125.32	1.4	00.1	00.1	139.4	126.6	157.0	144.2								
3037	42	56.26	121	35.74	4538.0			59.50					2032.02	2443.55	15.13	139.47	126.74	1.4	00.1	00.1	140.7	128.0	162.1	149.4								
3038	42	55.12	121	34.79	4605.0			64.80					2031.34	2441.69	22.51	134.28	121.35	1.5	00.1	00.1	135.6	122.7	163.1	150.2								
3039	42	54.48	121	33.04	44892.0			107.90	.19				2029.30	2440.73	48.50	118.16	104.43	1.5	00.1	00.1	119.5	105.8	165.3	151.6								
3040	42	56.62	121	32.95	4584.0			48.80					2032.10	2443.94	19.14	137.02	124.16	1.5	00.1	00.1	138.4	125.5	159.1	146.2								
3041	42	59.74	121	42.10	4529.0			31.80					2032.90	2448.62	10.09	144.21	131.49	1.4	00.1	00.1	145.5	132.8	159.0	146.3								
3042	42	59.96	121	40.05	4523.0			38.50					2032.59	2448.80	9.04	145.05	132.36	1.4	00.1	00.1	146.3	133.6	162.6	149.9								
3043	42	59.19	121	39.64	4542.0			43.80					2032.33	2447.80	11.57	143.17	130.47	1.4	00.1	00.1	144.5	131.7	163.1	150.3								
3044	42	58.12	121	34.72	4598.0			50.40					2032.02	2446.19	18.13	138.52	125.61	1.5	00.1	00.1	139.9	127.0	164.3	148.4								
3045	42	59.90	121	34.52	4539.0			42.80					2032.38	2447.36	11.77	142.87	130.12	1.4	00.1	00.1	144.1	131.4	162.3	149.6								
3046	42	59.59	121	35.18	4535.0			42.50					2032.40	2448.40	10.38	144.12	131.39	1.4	00.1	00.1	145.4	132.7	163.4	150.7								
3047	42	57.00	121	42.46	4521.0			50.70					2032.01	2444.51	12.56	141.66	128.77	1.4	00.1	00.1	142.7	130.1	164.2	151.6								
3048	42	59.03	121	38.23	4520.0			39.50					2032.54	2447.56	9.95	144.04	131.35	1.4	00.1	00.1	145.3	132.6	162.1	149.4								
3049	42	04.82	121	49.45	4609.0			49.30					2032.50	2456.25	10.59	146.44	132.50	1.5	00.1	00.1	147.8	134.8	155.9	142.9								
3050	42	04.84	121	50.55	4614.0			13.40					2033.77	2456.28	11.20	145.90	132.94	1.5	00.1	00.1	147.2	134.3	152.8	139.9								
3051	42	04.97	121	52.12	46048.0			18.60					2033.53	2456.67	14.06	144.29	131.25	1.5	00.2	00.1	145.6	132.6	153.3	140.3								
3052	43	05.03	121	53.24	4676.0			20.50					2033.44	2456.56	16.51	142.80	129.67	1.5	00.2	00.2	144.1	130.9	152.6	139.4								
3053	43	05.08	121	54.60	4737.0			25.10					2032.22	2456.64	21.95	139.44	126.14	1.5	00.2	00.2	140.7	127.4	151.3	138.0								
3054	43	05.10	121	56.13	4829.0			36.50					2032.66	2456.67	30.01	134.51	120.96	1.5	00.3	00.2	135.7	122.2	151.1	137.7								
3055	43	05.15	121	57.50	4947.0			51.60					2031.96	2456.74	40.32	128.22	114.33	1.5	00.3	00.3	129.4	115.5	151.1	137.2								
3056	43	05.20	121	58.84	5095.0			76.10					2030.80	2456.82	53.00	120.59	106.28	1.6	00.4	00.3	121.8	107.5	153.9	139.7								
3057	43	05.37	122	00.31	5302.0			96.60					2029.83	2457.07	71.22	100.41	94.53	1.6	00.4	00.4	110.5	99.5	151.3	136.5								
3058	43	05.35	122	01.73	5542.0			127.00	.06				2028.39	2457.04	92.37	95.44	80.88	1.5	00.4	00.4	97.6	88.2	151.8	136.2								
3059	43	05.35	122	03.12	5693.0			147.70					2027.41	2457.04	105.58	88.38	72.39	1.6	00.4	00.4	89.5	77.3	151.1	136.2								
3060	43	05.33	122	04.25	5786.0			165.70	.17				2026.56	2457.01	113.50	83.62	67.38	1.7	00.4	00.3	84.2	68.7	151.0	139.2								
3061	43	05.35	122	05.58	5900.0			173.10					2026.21	2457.04	123.83	77.18	60.61	1.7	00.2	00.2	78.5	62.0	152.0	135.5								
3062	43	05.62	121	55.13	4798.0			37.50					2032.63	2457.45	26.28	137.18	123.71	1.5	00.2	00.2	138.4	124.9	154.2	140.7								
3063	42	06.45	121	52.39	4653.0			45.30					2033.68	2458.69	12.46	146.07	133.00	1.5	00.2	00.2	147.3	134.3	153.6	140.6								
3064	42	06.56	121	55.50	4951.0			47.20					2032.17	2458.86	38.79	129.89	115.99	1.5	00.3	00.3	131.0	117.1	150.8	136.9								
3065	42	09.15	121	49.43	4765.0			19.00					2033.51	2462.74	9.36	149.57	136.47	1.5	00.2	00.1	150.9	137.8	158.8	146.8								
3066	43	04.38	121	55.80	4766.0			29.20					2033.03	2455.59	25.54	136.84	123.46	1.5	00.2	00.2	138.1	124.7	150.4	137.0								
3067	43	03.38	121	56.32	4791.0			36.20					2032.69	2456.09	29.05	134.18	120.73	1.5	00.3	00.2	135.4	121.9	150.5	137.1								
3068	43	02.45	121	56.28	4621.0			44.10					2032.32	2452.69	32.89	131.36	117.82	1.5	00.3	00.2	132.6	119.0	151.1	137.6								
3069	43	02.95	121	57.83	4884.0			47.80					2032.14	2453.64	37.88	128.51	114.80	1.5	00.3	00.3	129.6	116.0	149.7	136.1								
3070	43	04.00	121	59.92	5125.0			75.30	.10				2030.84	2455.02	57.66	116.95	102.56	1.6	00.4	00.4	118.1	103.7	149.7	135.3								
3071	43	02.20	121	59.26	5128.0			77.80					2030.72	2452.31	60.52	114.19	99.79	1.6	00.4	00.3	115.4	101.0	148.2	133.9								
3072	43	00.77	121	57.68	4963.0			63.20					2031.41	2450.47	47.55	121.54	107.60	1.5	00.4	00.3	122.6	108.7	149.2	136.4								
3073	43	00.35	121	55.32	4785.0			41.00					2032.47	2449.54	32.81	130.21	116.78	1.5	00.3	00.3	131.4	118.0	148.6	135.2								
3074	42	01.30	121	55.92	4823.0			45.60					2032.25	2450.96	34.74	129.58	116.04	1.5	00.3	00.3	130.8	117.2	150.9	136.4								

TERRAIN PACIFIC STA	BASE NW LAT	LAT	LONG	CORE DPE	F	LONG 125 04.00	CHEMULT MG/GS	IC A-F	GBV	CG	FX 00	X MAX MSV	168 .04739	Y MAX DI 2.67	ZONE D2 2.45	C-MERIDIAN TC1 TC2 CBA1	123 TOTAL	CBA2	0376	TOTAL	
																				BA1	BA2
3075	43 07.80	121 49.39	4631.0						2023.51	2460.72		8.19	149.58	136.58	1.5	00.1	00.1	150.9	137.9	158.9	145.9
3076	43 08.27	121 56.63	5276.0					.22	2020.66	2461.42		65.26	114.49	099.68	1.6	00.4	00.4	115.6	100.9	148.7	134.0
3077	43 07.40	121 55.38	4929.0					0	2032.62	2460.12		35.91	132.01	118.18	1.5	00.3	00.3	133.2	119.4	149.0	135.2
3078	43 08.72	121 47.80	4567.0					0	2033.19	2462.10		9.88	149.12	136.02	1.5	00.1	00.1	150.4	137.4	161.3	148.3
3079	43 10.20	121 47.25	4707.0					0	2033.23	2464.32		11.45	148.91	135.70	1.5	00.1	00.1	150.2	137.0	160.7	147.5
3080	43 10.08	121 54.13	5078.0					.11	2031.74	2464.14		45.01	127.99	113.74	1.5	00.3	00.3	129.1	114.0	154.8	138.6
3081	43 11.80	121 50.00	4756.0					0	2033.69	2465.72		14.87	147.44	134.06	1.5	00.3	00.2	148.6	135.3	164.8	141.6
3082	43 11.79	121 54.18	5313.0					.14	2030.61	2466.71		63.40	117.61	102.69	1.6	00.3	00.3	118.9	104.0	152.7	137.8
3083	43 12.60	121 55.38	5098.0					.17	2028.47	2467.92		96.23	97.00	081.90	1.6	00.4	00.3	099.1	083.1	152.8	138.1
3084	43 13.35	121 54.73	5616.0					.54	2029.35	2469.05		88.27	103.06	087.29	1.6	00.5	00.4	104.1	088.4	148.7	133.1
3085	43 13.70	121 57.98	5616.0					.64	2029.39	2469.58		87.79	103.54	087.78	1.6	00.6	00.5	104.5	088.8	148.5	132.9
3086	43 14.35	121 50.61	5330.0					.43	2030.27	2470.55		65.51	117.78	102.68	1.6	00.2	00.2	119.1	104.0	155.7	140.6
3087	43 12.48	121 51.37	5450.0					.744	2028.91	2467.74		73.54	112.14	096.84	1.6	00.3	00.3	113.4	098.1	155.2	140.6
3088	43 02.20	121 31.61	4675.0					0	2032.23	2452.31		19.45	139.82	126.70	1.5	00.1	00.1	141.2	128.0	160.7	147.5
3089	43 02.93	121 31.60	4825.0					0	2031.76	2454.91		30.49	133.90	120.35	1.5	00.1	00.1	135.3	121.7	159.0	145.4
3090	43 16.49	121 46.33	4713.0					0	2034.63	2472.76		3.97	156.59	143.36	1.5	00.3	00.3	157.7	144.5	155.4	142.2
3091	43 18.53	121 45.05	4638.0					.29	2035.50	2476.83		5.27	163.28	150.26	1.5	00.4	00.4	164.4	151.4	153.8	140.9
3092	43 17.37	121 45.85	4127.0					0	2034.57	2475.09		52.49	193.09	181.50	1.4	01.2	01.1	193.2	181.7	154.5	143.1
3093	43 19.90	121 45.25	4649.0					0	2035.46	2478.88		6.33	164.72	151.67	1.5	00.3	00.3	165.9	152.8	156.2	143.1
3094	43 27.62	121 41.75	4452.0					0	2039.35	2490.48		32.55	184.23	171.73	1.4	00.1	00.1	185.5	173.0	141.0	128.5
3095	43 21.44	121 55.60	4140.0					0	2030.76	2406.19		13.83	127.22	115.60	1.4	00.2	00.2	128.4	116.8	161.1	149.5
3098	43 20.60	121 59.72	4143.0					0	2029.42	2404.93		14.03	127.12	115.49	1.4	00.2	00.2	128.3	116.6	173.1	161.4
3097	43 20.05	121 57.62	4143.0					0	2030.57	2404.11		16.00	125.14	113.51	1.4	00.2	00.2	126.3	114.7	160.7	149.1
3096	43 20.95	121 57.11	4140.0					0	2030.87	2405.46		14.67	126.37	114.75	1.4	00.2	00.2	127.5	115.0	159.1	147.5
3099	43 11.55	121 46.75	4737.0					0	2033.28	2466.35		12.30	149.09	135.79	1.5	00.2	00.1	150.4	137.1	160.4	147.2
3100	43 05.65	121 31.65	5026.0					0	2030.59	2457.49		45.63	125.61	111.50	1.5	00.1	00.1	127.0	112.9	161.3	147.1
3101	43 05.77	121 30.65	4869.0					0	2031.94	2459.17		30.54	135.34	121.68	1.5	00.1	00.1	136.7	123.0	158.8	145.1
3102	43 08.70	121 30.55	4913.0					0	2031.86	2452.07		31.70	135.68	121.89	1.5	00.1	00.1	137.0	123.3	159.9	146.2
3103	43 09.45	121 32.52	4810.0					0	2031.97	2463.20		30.40	136.88	123.10	1.5	00.1	00.1	138.2	124.4	160.0	146.2
3104	43 10.55	121 33.20	5030.0					0	2031.48	2464.85		39.54	131.83	117.71	1.5	00.1	00.1	147.3	119.1	159.5	145.4
3105	43 05.95	121 46.75	4656.0					0	2033.01	2457.94		12.63	145.93	132.86	1.5	00.1	00.1	147.3	134.2	154.8	146.7
3106	43 11.13	121 46.02	4615.0					0	2032.71	2450.71		15.90	141.23	128.37	1.5	00.1	00.1	142.7	129.8	157.9	146.0
3107	43 10.91	121 35.20	5179.0					0	2030.14	2455.39		51.66	124.79	110.25	1.6	00.1	00.0	126.3	111.8	164.6	150.2
3108	43 15.52	121 42.95	5638.0					0	2028.42	2472.31		86.15	105.93	090.10	1.6	00.3	00.3	107.2	091.4	160.8	145.0
3109	43 15.17	121 29.32	6060.0					.08	2025.22	2471.79		123.13	83.32	066.31	1.7	00.6	00.5	084.4	067.4	158.9	142.8
3110	43 16.12	121 35.39	5473.0					0	2029.64	2473.21		68.15	117.29	102.01	1.6	00.1	00.1	118.8	103.5	161.7	146.4
3111	43 17.00	121 33.95	5424.0					0	2029.93	2474.53		65.33	119.46	104.24	1.6	00.1	00.1	121.0	105.7	161.3	146.0
3112	43 15.20	121 33.80	5411.0					0	2029.90	2471.83		66.78	117.57	102.38	1.6	00.1	00.1	119.1	103.9	159.6	144.4
3113	43 13.50	121 39.80	5250.0					0	2030.56	2469.28		54.86	124.00	109.26	1.6	00.1	00.1	125.5	110.7	160.9	145.2
3114	43 12.30	121 33.36	5205.0					0	2030.67	2467.47		52.55	124.78	110.17	1.6	00.1	00.0	126.3	111.7	154.4	145.4

TERRAIN	PASE AT	LAT	43	58.54	LONG	125	04.90	CHEMULT	TC	EX	00	X	MAX	168	04739	DI	2.67	D2	2.45	ZONE	C-	MERIDIAN	123	TOTAL	0375	CRA2	BAT	BA1	Total
SW	ORE	LONG	ORE	LONG	MG/OG	MG/OG	A-F	OG	FB	MSV	FBH	FAA	RA1	BA2	CC	TC1	TC2	CBA1	CBA2	TC1	TC2	CBA1	TOTAL	CRA2	BA1	BA2	Total		
3115	43	10.87	121	30.95	5084.0	56.00	0	2031.14	2465.33	43.79	120.42-	115.15-	1.5	00.1	00.1	00.1	130.8-	116.5-	166.1-	145.8-									
3116	43	18.28	121	42.95	47078.0	471.90	8.56	2018.21	2476.45	207.11	34.03-	014.17-	1.7	03.9	03.6	031.8-	012.2-	166.1-	146.7-										
3117	43	17.75	121	40.80	5625.0	414.90	0	2028.96	2475.64	82.12	109.52-	093.73-	1.6	00.2	00.2	110.9-	095.1-	159.7-	143.9-										
3118	43	19.55	121	38.81	5683.0	412.10	0	2020.10	2478.36	85.01	108.60-	092.65-	1.6	00.2	00.2	110.0-	094.0-	167.6-	141.6-										
3119	43	20.42	121	34.72	5432.0	412.10	0	2030.75	2479.67	61.78	123.29-	108.04-	1.6	00.1	00.1	124.7-	109.5-	157.5-	141.3-										
3120	43	18.68	121	33.93	5463.0	449.20	0	2030.18	2477.05	56.72	119.40-	104.06-	1.6	00.1	00.1	120.9-	105.5-	158.9-	143.5-										
3121	43	19.53	121	31.65	4507.0	487.90	0	2030.24	2478.33	69.64	117.98-	102.52-	1.6	00.2	00.1	119.4-	103.9-	156.7-	141.3-										
3122	43	23.93	121	30.85	4425.0	479.70	0	2038.19	2484.94	30.71-	181.46-	169.04-	1.4	00.4	00.4	182.4-	170.0-	148.0-	135.6-										
3123	43	23.05	121	37.42	5566.0	81.40	83	2030.55	2483.61	70.21	119.42-	103.80-	1.6	00.5	00.5	120.5-	104.0-	153.9-	138.3-										
3124	43	21.35	121	38.80	5649.0	99.00	0	2020.72	2481.06	79.73	112.73-	096.87-	1.6	00.4	00.3	113.9-	098.1-	165.7-	140.0-										
3125	43	24.79	121	41.00	4432.0	67.00	0	2038.53	2486.23	31.00-	182.00-	167.55-	1.4	00.2	00.2	183.1-	170.7-	145.8-	133.4-										
3126	43	15.22	121	30.50	5270.0	75.20	0	2030.85	2471.86	54.45	125.09-	110.30-	1.6	00.1	00.1	126.6-	111.8-	158.6-	143.8-										
3127	43	21.80	121	31.45	5449.0	67.40	0	2031.22	2491.74	61.76	122.88-	108.59-	1.6	00.2	00.2	125.2-	110.0-	153.9-	138.6-										
3128	43	21.74	121	31.53	5697.0	101.80	0	2029.59	2481.65	83.53	110.57-	094.57-	1.6	00.3	00.2	111.9-	095.9-	155.0-	139.1-										
3129	43	23.05	121	34.95	5347.0	43.10	0	2032.37	2483.61	51.45	130.72-	115.71-	1.5	00.2	00.2	132.1-	117.1-	160.3-	135.3-										
3130	43	26.21	121	36.95	44373.0	98.70	0	2039.09	2488.36	38.12-	187.10-	174.83-	1.4	00.3	00.2	188.2-	175.0-	145.8-	133.6-										
3131	43	26.11	121	35.00	4356.0	95.60	0	2038.99	2488.21	39.67-	188.07-	175.84-	1.4	00.4	00.3	189.1-	176.9-	147.5-	135.4-										
3132	43	26.38	121	32.65	4415.0	89.60	0	2038.66	2488.62	34.86-	185.27-	172.88-	1.4	00.3	00.3	186.3-	173.9-	147.7-	135.3-										
3133	43	25.80	121	38.89	4424.0	20.50	0	2038.70	2487.74	33.10-	183.82-	171.40-	1.4	00.2	00.2	185.0-	172.6-	146.2-	131.8-										
3134	43	26.69	121	39.72	4718.0	50.80	0	2037.24	2489.08	8.27-	169.00-	155.76-	1.5	00.1	00.1	170.3-	157.1-	144.7-	131.5-										
3135	43	21.34	121	46.81	4640.0	32.60	0	2035.95	2481.05	8.85-	165.93-	153.91-	1.5	00.2	00.2	168.2-	155.7-	154.1-	141.1-										
3136	43	22.11	121	47.62	4700.0	31.10	0	2035.88	2482.20	4.44-	164.56-	151.37-	1.5	00.1	00.1	165.9-	152.7-	152.3-	139.3-										
3137	43	22.78	121	48.00	4668.0	43.20	0	2035.49	2483.21	7.84-	166.88-	153.77-	1.5	00.1	00.1	168.2-	155.1-	149.4-	134.3-										
3138	43	23.55	121	48.81	4675.0	50.20	0	2036.79	2484.37	8.04-	167.31-	154.19-	1.5	00.1	00.1	168.6-	155.5-	147.1-	134.0-										
3139	43	24.30	121	47.55	4598.0	52.00	0	2037.35	2485.49	15.84-	172.49-	159.59-	1.5	00.1	00.1	173.8-	160.9-	147.3-	134.4-										
3140	43	25.08	121	50.27	4580.0	78.00	0	2038.11	2486.66	17.95-	173.98-	161.13-	1.5	00.2	00.1	175.3-	162.4-	141.8-	129.0-										
3141	43	25.75	121	51.11	4559.0	83.70	0	2038.38	2487.67	20.66-	175.98-	163.18-	1.4	00.2	00.2	177.1-	164.2-	141.2-	128.4-										
3142	43	26.43	121	51.33	4560.0	86.90	0	2038.43	2488.69	21.53-	176.89-	164.09-	1.4	00.3	00.3	178.0-	165.2-	141.5-	128.7-										
3143	43	27.37	121	52.55	4843.0	49.90	1.13	2036.77	2490.10	1.99	162.01-	149.41-	1.5	00.1	00.1	164.3-	150.8-	141.8-	128.4-										
3144	43	28.90	121	53.95	4699.0	86.70	.17	2038.52	2492.40	17.73-	175.78-	162.75-	1.5	00.3	00.2	177.0-	164.0-	139.5-	126.6-										
3145	43	20.63	121	50.32	4824.0	19.00	0	2035.26	2479.28	8.82	155.53-	141.99-	1.5	00.2	00.1	156.8-	143.2-	148.9-	135.5-										
3146	43	18.72	121	51.79	5006.0	15.60	0	2033.67	2477.11	27.20	142.35-	129.29-	1.5	00.3	00.3	144.5-	130.5-	150.9-	131.9-										
3147	43	19.55	121	49.40	4878.0	1.30	0	2034.47	2479.36	14.73	151.46-	137.77-	1.5	00.2	00.1	152.8-	139.1-	152.0-	138.5-										
3148	43	17.85	121	49.41	4955.0	16.10	0	2034.55	2475.81	23.70	145.12-	131.21-	1.5	00.2	00.2	146.4-	132.5-	156.1-	139.2-										
3149	43	16.13	121	49.39	5079.0	40.20	0	2032.50	2473.22	36.78	136.25-	122.00-	1.5	00.2	00.2	137.5-	123.3-	154.5-	140.3-										
3150	43	17.82	121	48.61	4651.0	29.20	0	2035.79	2475.76	2.69-	161.15-	148.09-	1.5	00.3	00.3	162.3-	149.2-	146.5-	136.5-										
3151	43	22.21	121	54.15	5003.0	28.30	0	2034.60	2482.35	22.81	147.64-	133.59-	1.5	00.2	00.2	148.9-	134.0-	145.2-	131.2-										
3152	43	21.36	121	52.95	4853.0	21.50	0	2035.43	2481.08	10.62	154.72-	141.10-	1.5	00.3	00.3	155.9-	142.3-	146.4-	132.8-										
3153	43	24.80	121	48.17	4620.0	61.80	0	2037.34	2486.24	14.54-	171.94-	158.97-	1.5	00.1	00.1	173.3-	160.3-	146.8-	133.8-										
3154	43	23.93	121	46.97	4733.0	41.10	0	2036.36	2484.04	6.41-	166.64-	153.43-	1.5	00.1	00.1	168.0-	154.8-	150.4-	137.2-										

TERRAIN PACIFIC NW STA	BASE AT LAT	LAT	LONG	ORE	ORE	E	MG/CC	CHEMULT	TC	OG	FX 00	GBV 980034.41	MSV	FAA	D1 2.67	D2 2.45	ZONE	COMPENDEMENT	TOTAL	CBA1	CBA2	0376
LAT	LONG	ORE	ORE	E	MG/CC	TC	OG	MS/CC	A-F	OG	FX 00	GBV 980034.41	MSV	FAA	D1 2.67	D2 2.45	ZONE	COMPENDEMENT	TOTAL	CBA1	CBA2	0376
3155	43	25.60	121	44.52	4508.0		2487.44	2487.44	0	2038.57	2487.44	25.04	178.62	165.96	1.4	00.1		179.9-	167.2-	170.3-	129.7-	
3156	43	25.12	121	43.08	4550.0		2486.72	2486.72	0	2037.81	2486.72	21.13	176.14	163.37	1.4	00.1		177.4-	164.6-	164.6-	133.9-	
3157	43	24.00	121	43.40	4505.0		2485.04	2485.04	0	2037.55	2485.04	23.93	177.42	164.77	1.4	00.2		178.6-	166.0-	166.0-	137.1-	
3158	43	21.35	121	44.53	4425.0		2481.06	2481.06	0	2035.90	2481.06	10.32	167.89	154.91	1.5	00.2		169.1-	156.1-	156.1-	142.6-	
3159	43	20.42	121	45.00	4560.0		2479.67	2479.67	0	2035.35	2479.67	6.19	164.95	151.87	1.5	00.3		166.1-	153.1-	153.1-	144.5-	
3160	43	22.53	121	42.75	4515.0		2482.83	2482.83	0	2036.85	2482.83	21.49	175.21	162.63	1.4	00.2		176.4-	163.8-	163.8-	141.7-	
3161	43	25.83	121	42.78	4478.0		2487.70	2487.70	0	2038.51	2487.70	28.26	180.82	168.25	1.4	00.1		182.0-	169.5-	169.5-	132.5-	
3162	43	26.39	121	42.55	4468.0		2488.63	2488.63	0	2038.62	2488.63	29.92	182.14	169.60	1.4	00.1		183.4-	170.8-	170.8-	132.7-	
3163	43	29.40	121	40.67	4395.0		2493.15	2493.15	0	2040.51	2493.15	39.42	182.16	176.82	1.4	00.1		190.4-	178.0-	178.0-	123.0-	
3164	43	30.17	121	39.95	4359.0		2494.31	2494.31	0	2041.00	2494.31	43.48	191.98	179.75	1.4	00.1		193.2-	181.0-	181.0-	133.8-	
3165	43	31.29	121	38.80	4341.0		2495.99	2495.99	0	2041.22	2495.99	46.63	194.52	182.34	1.4	00.1		195.7-	183.6-	183.6-	122.3-	
3166	43	33.19	121	35.90	4317.0		2498.85	2498.85	0	2041.14	2498.85	51.82	198.90	186.78	1.4	00.1		200.2-	188.1-	188.1-	127.6-	
3167	43	33.94	121	35.25	4305.0		2499.97	2499.97	0	2041.33	2499.97	53.98	200.55	188.47	1.4	00.1		201.8-	189.7-	189.7-	127.3-	
3168	43	34.63	121	34.70	4300.0		2501.01	2501.01	0	2041.35	2501.01	55.37	201.87	189.80	1.4	00.1		203.1-	191.1-	191.1-	128.5-	
3169	43	35.50	121	33.98	4289.0		2502.32	2502.32	0	2041.30	2502.32	57.76	203.88	191.84	1.4	00.1		205.2-	193.1-	193.1-	130.0-	
3170	43	36.19	121	33.42	4279.0		2503.35	2503.35	0	2041.16	2503.35	59.88	205.66	193.65	1.4	00.1		206.9-	194.0-	194.0-	131.3-	
3171	43	36.95	121	32.78	4268.0		2504.49	2504.49	0	2041.14	2504.49	62.08	207.48	195.50	1.4	00.1		208.7-	196.8-	196.8-	136.1-	
3174	43	37.00	121	30.87	4255.0		2504.57	2504.57	0	2040.96	2504.57	63.55	208.52	196.57	1.4	00.1		209.8-	197.8-	197.8-	138.8-	
3175	43	35.28	121	31.47	4255.0		2501.99	2501.99	0	2040.91	2501.99	60.08	205.38	193.41	1.4	00.1		206.6-	194.7-	194.7-	136.1-	
3176	43	34.45	121	33.43	4295.0		2500.74	2500.74	0	2041.17	2500.74	55.75	202.08	190.02	1.4	00.1		203.4-	191.3-	191.3-	130.4-	
3177	43	32.05	121	37.55	4377.0		2497.13	2497.13	0	2040.91	2497.13	44.70	193.82	181.53	1.4	00.1		195.1-	182.8-	182.8-	124.3-	
3178	43	31.80	121	34.97	4356.0		2496.76	2496.76	0	2040.65	2496.76	46.55	194.96	182.73	1.4	00.1		196.2-	184.0-	184.0-	127.7-	
3179	43	31.80	121	31.62	4299.0		2496.76	2496.76	0	2040.60	2496.76	51.96	198.43	186.36	1.4	00.1		199.7-	187.6-	187.6-	131.8-	
3180	43	31.02	121	32.61	4304.0		2495.59	2495.59	0	2040.57	2495.59	50.35	196.90	184.90	1.4	00.1		198.2-	186.1-	186.1-	130.6-	
3181	43	27.45	121	43.37	4496.0		2490.22	2490.22	0	2038.92	2490.22	28.59	181.77	169.15	1.4	00.1		183.0-	170.4-	170.4-	128.7-	
3182	43	28.30	121	36.23	4332.0		2491.50	2491.50	0	2039.58	2491.50	44.52	192.21	180.05	1.4	00.2		193.4-	181.2-	181.2-	134.5-	
3183	43	28.30	121	30.30	4424.0		2491.50	2491.50	0	2039.20	2491.50	36.26	187.08	174.66	1.4	00.1		188.3-	175.9-	175.9-	132.7-	
3184	43	29.15	121	32.70	4318.0		2492.78	2492.78	0	2040.22	2492.78	46.58	193.69	181.57	1.4	00.1		194.9-	182.8-	182.8-	130.5-	
3185	43	27.43	121	35.00	4352.0		2490.19	2490.19	0	2039.48	2490.19	41.54	185.81	177.59	1.4	00.2		191.0-	178.8-	178.8-	133.0-	
3186	43	30.05	121	42.12	4458.0		2494.13	2494.13	0	2040.04	2494.13	34.95	186.83	174.32	1.4	00.1		188.0-	175.5-	175.5-	137.3-	
3187	43	32.88	121	57.00	4754.0		2498.38	2498.38	0	2038.60	2498.38	12.63	174.67	161.32	1.5	00.4		175.7-	162.4-	162.4-	124.3-	
3188	43	33.70	121	57.79	4789.0		2499.61	2499.61	.42	2038.75	2499.61	10.61	173.77	160.33	1.5	00.5		174.7-	161.3-	161.3-	121.4	
3189	43	34.46	121	58.58	4784.0		2500.75	2500.75	0	2038.90	2500.75	11.61	174.76	161.32	1.5	00.7		175.6-	162.2-	162.2-	121.2	
3189	43	34.46	121	58.58	4780.0		2500.75	2500.75	0	2038.90	2500.75	11.61	174.76	161.32	1.5	00.7		175.6-	162.2-	162.2-	121.2	
3191	43	35.27	122	02.95	4789.0		2501.97	2501.97	0	2039.05	2501.97	12.67	175.83	162.20	1.5	00.7		176.6-	163.2-	163.2-	120.2	
3192	43	34.68	122	02.30	4841.0		2501.08	2501.08	.49	2038.59	2501.08	7.36	172.29	159.70	1.5	00.7		173.1-	159.6-	159.6-	120.9	
3193	43	34.38	122	01.40	4838.0		2500.63	2500.63	.28	2038.71	2500.63	7.07	171.90	158.32	1.5	00.6		172.1-	159.2-	159.2-	119.6	
3194	43	35.95	122	03.28	4773.0		2502.99	2502.99	.77	2039.12	2502.99	15.13	177.74	164.54	1.5	00.7		178.5-	165.2-	165.2-	121.5	
3195	43	36.50	122	03.25	4603.0		2503.82	2503.82	.63	2040.43	2503.82	30.62	187.44	174.52	1.5	00.9		188.0-	175.2-	175.2-	119.6	
3196	43	36.35	122	08.00	4316.0		2503.57	2503.57	.73	2042.21	2503.57	49.95	199.04	186.75	1.4	01.2		199.2-	187.0-	187.0-	115.0	
3173	43	37.85			4247.0		2505.84	2505.84		2103.33	2505.84	3.04	147.69	134.95	1.4	.20		148.9-	134.2-	134.2-		
3172	43	37.71			4259.0		2505.48	2505.48		2103.08	2505.48	1.80	146.86	134.08	1.4	.20		148.1-	135.3-	135.3-		
3190	43	35.14			4788.0		2501.77	2501.77		2081.09	2501.77	34.68	133.46	119.04	1.5	2.33		132.6-	118.4-	118.4-		

TIC 2.0
 TIC 2.20
 TIC 2.33

BA1 BA2
 148.9-134.2-
 148.1-135.3-
 132.6-118.4-

