VOLUME 2A

FINAL PRE-DESIGN ENGINEERING REPORT II DAVIS LIQUID WASTE SITE SMITHFIELD, RHODE ISLAND CONTRACT NO. DACW45-90-D-0008

Prepared for:

U.S. Department of the Army
Corps of Engineers
New England Division
Waltham, Massachusetts
October 1993

Prepared by:

5120 Butler Pike
Plymouth Meeting, Pennsylvania 19462

Project No. 89MC114J-9

APPENDIX A (CONTINUED)

SUMMARY OF ANALYSIS OF AQUIFER TESTING CONDUCTED AT THE DAVIS LIQUID WASTE SITE AUGUST 1992 SMITHFIELD, RHODE ISLAND

OCTOBER 1993

APPENDIX A-E

APPENDIX A-E
ELECTRONIC WATER LEVEL MEASUREMENTS
TAKEN DURING PUMP TESTS

LEGEND:

08/11/92	TEST 1	STEP 0:	ANTECEDENT MONITORING
08/12/92	TEST 0	STEP 0:	OVERBURDEN PUMP TEST MONITORING
08/15/92	TEST 0	STEP 1:	OVERBURDEN PUMP TEST RECOVERY MONITORING
08/16/92	TEST 1	STEP 0:	BEDROCK PUMP TEST MONITORING
08/18/92	TEST 1	STEP 1:	BEDROCK PUMP TEST RECOVERY MONITORING

ANTECEDENT MONITORING
OB-04(O)

SE1000B
Environmental Logger
08/12 13:31

Unit# 00000 Test# 1

INPUT 1: Level (F) TOC

Reference 0.00
Scale factor 9.66
Offset 0.13

Step# 0 08/11 20:20

Elapsed Time		Value
0.0000	-	4.66
15.0000	-	4.64
30.0000	-	4.64
45.0000	-	4.64
60.0000	-	4.64
75.0000	-	4.63
90.0000	-	4.63
105.000	-	4.63
120.000	-	4.63
135.000	-	4.64
150.000	-	4.64
165.000	-	4.64
180.000	-	4.64
195.000	-	4.65
210.000	-	4.65
225.000	-	4.65
240.000	-	4.65
255.000	-	4.65
270.000	-	4.66
285.000	-	4.66
300.000	-	4.66
315.000	-	4.66
330.000	-	4.66
345.000	-	4.67
360.000	-	4.67
375.000	-	4.67
390.000	-	4.67
405.000	-	4.67
420.000	-	4.67
435.000	-	4.67
450.000	-	4.68
465.000	-	4.68
480.000	-	4.68
495.000	-	4.68
510.000	-	4.68
525.000	-	4.68
540.000	-	4.68
555.000	-	4.68
570.000	-	4.69
585.000	-	4.69
600.000	-	4.69
615.000	-	4.69
630.000	-	4.69
645.000	-	4.69
660.000	-	4.69
675.000	-	4.69
690.000	-	4.69
705.000	-	4.69
720.000	-	4.69
735.000	-	4.70
750.000	-	4.70
765.000	-	4.70
780.000	-	4.70
795.000	-	4.70
810.000	-	4.70
825.000	-	4.70
840.000	-	4.70
855.000	-	4.70
870.000	-	4.69
885.000	-	4.70
900.000	-	4.71
915.000	-	4.71
930.000	-	4.71
945.000	-	4.71
960.000	-	4.71
975.000	-	4.70
990.000	-	4.70
1005.00	-	4.69
1020.00	-	4.70

END

PT-01(O)

SE2000
Environmental Logger
08/19 16:46

Unit# THN2/20 Test 0

INPUT 1: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.999
Offset	-0.001
Delay mSEC	50.000

Step 0 08/12 15:51:27

Elapsed Time	INPUT 1
0.0000	-0.047
0.0083	-0.047
0.0166	-0.050
0.0250	-0.047
0.0333	-0.047
0.0416	-0.047
0.0500	-0.047
0.0583	-0.047
0.0666	-0.047
0.0750	-0.050
0.0833	-0.047
0.1000	-0.047
0.1166	-0.047
0.1333	-0.047
0.1500	-0.047
0.1666	-0.047
0.1833	-0.047
0.2000	-0.047
0.2166	-0.044
0.2333	-0.044
0.2500	-0.044
0.2666	-0.047
0.2833	-0.047
0.3000	-0.047
0.3166	-0.047
0.3333	-0.044
0.4166	-0.044
0.5000	-0.044
0.5833	-0.044
0.6666	-0.044
0.7500	-0.044
0.8333	-0.044
0.9166	-0.047
1.0000	-0.044
1.0833	-0.044
1.1666	-0.044
1.2500	-0.044
1.3333	-0.044
1.4166	-0.040
1.5000	-0.040
1.5833	-0.040
1.6666	-0.040
1.7500	-0.040
1.8333	-0.040
1.9166	-0.040
2.0000	-0.044
2.5000	-0.056
3.0000	-0.053
3.5000	-0.053
4.0000	-0.056
4.5000	-0.066
5.0000	-0.078
5.5000	-0.091
6.0000	-0.100
6.5000	-0.110
7.0000	-0.116
7.5000	-0.122
8.0000	-0.122
8.5000	-0.119
9.0000	-0.119
9.5000	-0.119
10.0000	-0.125
12.0000	-0.148
14.0000	-0.173
16.0000	-0.179
18.0000	-0.182
20.0000	-0.179
22.0000	-0.163

PT-01(O)

24.0000	-0.144
26.0000	-0.119
28.0000	-0.103
30.0000	-0.103
32.0000	-0.113
34.0000	-0.122
36.0000	-0.125
38.0000	-0.119
40.0000	-0.113
42.0000	-0.122
44.0000	-0.116
46.0000	-0.116
48.0000	-0.119
50.0000	-0.129
52.0000	-0.129
54.0000	-0.122
56.0000	-0.132
58.0000	-0.148
60.0000	-0.160
62.0000	-0.170
64.0000	-0.182
66.0000	-0.192
68.0000	-0.188
70.0000	-0.185
72.0000	-0.185
74.0000	-0.176
76.0000	-0.185
78.0000	-0.185
80.0000	-0.192
82.0000	-0.192
84.0000	-0.192
86.0000	-0.192
88.0000	-0.195
90.0000	-0.195
92.0000	-0.201
94.0000	-0.229
96.0000	-0.236
98.0000	-0.242
100.000	-0.245
110.000	-0.267
120.000	-0.283
130.000	-0.305
140.000	-0.308
150.000	-0.321
160.000	-0.355
170.000	-0.387
180.000	-0.415
190.000	-0.444
200.000	-0.478
210.000	-0.522
220.000	-0.563
230.000	-0.610
240.000	-0.661
250.000	-0.705
260.000	-0.759
270.000	-0.796
280.000	-0.844
290.000	-0.878
300.000	-0.913
310.000	-0.951
320.000	-0.982
330.000	-1.007
340.000	-1.033
350.000	-1.051
360.000	-1.064
370.000	-1.086
380.000	-1.114
390.000	-1.136
400.000	-1.152
410.000	-1.174
420.000	-1.187
430.000	-1.209
440.000	-1.221
450.000	-1.240
460.000	-1.253
470.000	-1.269
480.000	-1.275
490.000	-1.278
500.000	-1.288
510.000	-1.300
520.000	-1.303
530.000	-1.306
540.000	-1.310
550.000	-1.316
560.000	-1.316
570.000	-1.316
580.000	-1.310
590.000	-1.313

PT-01(O)

600.000	-1.313
610.000	-1.319
620.000	-1.329
630.000	-1.338
640.000	-1.338
650.000	-1.335
660.000	-1.344
670.000	-1.335
680.000	-1.335
690.000	-1.335
700.000	-1.341
710.000	-1.332
720.000	-1.325
730.000	-1.325
740.000	-1.322
750.000	-1.322
760.000	-1.316
770.000	-1.322
780.000	-1.316
790.000	-1.310
800.000	-1.310
810.000	-1.306
820.000	-1.325
830.000	-1.316
840.000	-1.306
850.000	-1.297
860.000	-1.281
870.000	-1.262
880.000	-1.247
890.000	-1.231
900.000	-1.209
910.000	-1.193
920.000	-1.177
930.000	-1.152
940.000	-1.136
950.000	-1.111
960.000	-1.092
970.000	-1.073
980.000	-1.058
990.000	-1.036
1000.00	-1.014
1010.00	-0.979
1020.00	-0.941
1030.00	-0.907
1040.00	-0.869
1050.00	-0.825
1060.00	-0.787
1070.00	-0.771
1080.00	-0.736
1090.00	-0.680
1100.00	-0.633
1110.00	-0.566
1120.00	-0.560
1130.00	-0.513
1140.00	-0.462
1150.00	-0.377
1160.00	-0.324
1170.00	-0.226
1180.00	-0.185
1190.00	-0.157
1200.00	-0.040
1210.00	0.040
1220.00	0.113
1230.00	0.283
1240.00	0.403
1250.00	0.522
1260.00	0.453
1270.00	0.529
1280.00	0.409
1290.00	0.396
1300.00	0.399
1310.00	0.447
1320.00	0.516
1330.00	0.456
1340.00	0.390
1350.00	0.346
1360.00	0.409
1370.00	0.381
1380.00	0.333
1390.00	0.273
1400.00	0.233
1410.00	0.163
1420.00	0.141
1430.00	0.141
1440.00	0.100
1450.00	0.078
1460.00	0.050
1470.00	0.022

PT-01(O)

1480.00	0.028
1490.00	0.028
1500.00	0.018
1510.00	0.003
1520.00	-0.012
1530.00	-0.034
1540.00	-0.044
1550.00	-0.069
1560.00	-0.081
1570.00	-0.100
1580.00	-0.129
1590.00	-0.151
1600.00	-0.170
1610.00	-0.185
1620.00	-0.198
1630.00	-0.207
1640.00	-0.229
1650.00	-0.251
1660.00	-0.264
1670.00	-0.280
1680.00	-0.299
1690.00	-0.292
1700.00	-0.318
1710.00	-0.330
1720.00	-0.349
1730.00	-0.362
1740.00	-0.371
1750.00	-0.387
1760.00	-0.396
1770.00	-0.399
1780.00	-0.412
1790.00	-0.425
1800.00	-0.437
1810.00	-0.440
1820.00	-0.447
1830.00	-0.444
1840.00	-0.453
1850.00	-0.456
1860.00	-0.456
1870.00	-0.453
1880.00	-0.462
1890.00	-0.469
1900.00	-0.472
1910.00	-0.466
1920.00	-0.472
1930.00	-0.466
1940.00	-0.466
1950.00	-0.447
1960.00	-0.444
1970.00	-0.440
1980.00	-0.459
1990.00	-0.425
2000.00	-0.431
2010.00	-0.431
2020.00	-0.456
2030.00	-0.459
2040.00	-0.466
2050.00	-0.472
2060.00	-0.472
2070.00	-0.475
2080.00	-0.472
2090.00	-0.475
2100.00	-0.475
2110.00	-0.478
2120.00	-0.485
2130.00	-0.488
2140.00	-0.488
2150.00	-0.491
2160.00	-0.494
2170.00	-0.500
2180.00	-0.503
2190.00	-0.513
2200.00	-0.516
2210.00	-0.525
2220.00	-0.535
2230.00	-0.544
2240.00	-0.554
2250.00	-0.563
2260.00	-0.576
2270.00	-0.585
2280.00	-0.604
2290.00	-0.620
2300.00	-0.645
2310.00	-0.661
2320.00	-0.667
2330.00	-0.673
2340.00	-0.680
2350.00	-0.686

2360.00	-0.686
2370.00	-0.677
2380.00	-0.683
2390.00	-0.689
2400.00	-0.689
2410.00	-0.686
2420.00	-0.683
2430.00	-0.670
2440.00	-0.686
2450.00	-0.696
2460.00	-0.699
2470.00	-0.696
2480.00	-0.696
2490.00	-0.692
2500.00	-0.664
2510.00	-0.661
2520.00	-0.626
2530.00	-0.592
2540.00	-0.576
2550.00	-0.547
2560.00	-0.516
2570.00	-0.494
2580.00	-0.488
2590.00	-0.466
2600.00	-0.428
2610.00	-0.472
2620.00	-0.466
2630.00	-0.440
2640.00	-0.478
2650.00	-0.494
2660.00	-0.292
2670.00	-0.359
2680.00	-0.277
2690.00	-0.302
2700.00	-0.365
2710.00	-0.135
2720.00	-0.292
2730.00	-0.327
2740.00	-0.318
2750.00	-0.311
2760.00	-0.299
2770.00	-0.255
2780.00	-0.220
2790.00	-0.163
2800.00	-0.236
2810.00	-0.201
2820.00	-0.141
2830.00	-0.229
2840.00	-0.248
2850.00	-0.229
2860.00	-0.223
2870.00	-0.229
2880.00	-0.229
2890.00	-0.179
2900.00	-0.154
2910.00	-0.188
2920.00	-0.185
2930.00	-0.211
2940.00	-0.207
2950.00	-0.198
2960.00	-0.223
2970.00	-0.226
2980.00	-0.242
2990.00	-0.264
3000.00	-0.261
3010.00	-0.283
3020.00	-0.289
3030.00	-0.308
3040.00	-0.343
3050.00	-0.362
3060.00	-0.374
3070.00	-0.393
3080.00	-0.422
3090.00	-0.444
3100.00	-0.462
3110.00	-0.491
3120.00	-0.507
3130.00	-0.529
3140.00	-0.544
3150.00	-0.570
3160.00	-0.598
3170.00	-0.617
3180.00	-0.639
3190.00	-0.648
3200.00	-0.667
3210.00	-0.714
3220.00	-0.730
3230.00	-0.749

PT-01(O)

3240.00	-0.768
3250.00	-0.784
3260.00	-0.799
3270.00	-0.818
3280.00	-0.828
3290.00	-0.847
3300.00	-0.856
3310.00	-0.866
3320.00	-0.878
3330.00	-0.891
3340.00	-0.907
3350.00	-0.916
3360.00	-0.929
3370.00	-0.941
3380.00	-0.951
3390.00	-0.963
3400.00	-0.982
3410.00	-0.985
3420.00	-1.001
3430.00	-1.001
3440.00	-1.017
3450.00	-1.023
3460.00	-1.026
3470.00	-1.036
3480.00	-1.045
3490.00	-1.051
3500.00	-1.055
3510.00	-1.055
3520.00	-1.061
3530.00	-1.058
3540.00	-1.055
3550.00	-1.061
3560.00	-1.061
3570.00	-1.058
3580.00	-1.055
3590.00	-1.058
3600.00	-1.051
3610.00	-1.055
3620.00	-1.045
3630.00	-1.055
3640.00	-1.055
3650.00	-1.055
3660.00	-1.051
3670.00	-1.045
3680.00	-1.039
3690.00	-1.039
3700.00	-1.039
3710.00	-1.042
3720.00	-1.051
3730.00	-1.045
3740.00	-1.045
3750.00	-1.042
3760.00	-1.042
3770.00	-1.036
3780.00	-1.036
3790.00	-1.023
3800.00	-1.001
3810.00	-0.985
3820.00	-0.966
3830.00	-0.951
3840.00	-0.929
3850.00	-0.903
3860.00	-0.862
3870.00	-0.831
3880.00	-0.806
3890.00	-0.765
3900.00	-0.721
3910.00	-0.673
3920.00	-0.617
3930.00	-0.576
3940.00	-0.535
3950.00	-0.510
3960.00	-0.478
3970.00	-0.456
3980.00	-0.428
3990.00	-0.415
4000.00	-0.377
4010.00	-0.352
4020.00	-0.340
4030.00	-0.314
4040.00	-0.302
4050.00	-0.286
4060.00	-0.270
4070.00	-0.261
4080.00	-0.267
4090.00	-0.280
4100.00	-0.292
4110.00	-0.280

4120.00	-0.264
4130.00	-0.261
4140.00	-0.258
4150.00	-0.242
4160.00	-0.245
4170.00	-0.258
4180.00	-0.267
4190.00	-0.280
4200.00	-0.267
4210.00	-0.258
4220.00	-0.255
4230.00	-0.248
4240.00	-0.258
4250.00	-0.273
4260.00	-0.289
4270.00	-0.296
4280.00	-0.299
4290.00	-0.308
4300.00	-0.321
4310.00	-0.355
4320.00	-0.355
4330.00	0.267

END

PT-01(O)

SE2000
Environmental Logger
08/19 23:09

Unit# THN2/20 Test 0

INPUT 1: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.999
Offset	-0.001
Delay mSEC	50.000

Step 1 08/15 16:02:13

Elapsed Time	INPUT 1
0.0000	0.264
0.0083	0.264
0.0166	0.264
0.0250	0.264
0.0333	0.267
0.0416	0.267
0.0500	0.267
0.0583	0.267
0.0666	0.267
0.0750	0.267
0.0833	0.267
0.1000	0.267
0.1166	0.267
0.1333	0.264
0.1500	0.267
0.1666	0.264
0.1833	0.264
0.2000	0.267
0.2166	0.267
0.2333	0.264
0.2500	0.264
0.2666	0.264
0.2833	0.264
0.3000	0.264
0.3166	0.264
0.3333	0.264
0.4166	0.261
0.5000	0.261
0.5833	0.261
0.6666	0.258
0.7500	0.258
0.8333	0.258
0.9166	0.255
1.0000	0.255
1.0833	0.255
1.1666	0.255
1.2500	0.251
1.3333	0.251
1.4166	0.251
1.5000	0.251
1.5833	0.248
1.6666	0.248
1.7500	0.248
1.8333	0.248
1.9166	0.248
2.0000	0.248
2.5000	0.245
3.0000	0.242
3.5000	0.239
4.0000	0.236
4.5000	0.233
5.0000	0.233
5.5000	0.233
6.0000	0.229
6.5000	0.223
7.0000	0.223
7.5000	0.223
8.0000	0.220
8.5000	0.220
9.0000	0.220
9.5000	0.217
10.0000	0.217
12.0000	0.217
14.0000	0.214
16.0000	0.204
18.0000	0.204
20.0000	0.192
22.0000	0.188

24.0000	0.185
26.0000	0.188
28.0000	0.185
30.0000	0.182
32.0000	0.176
34.0000	0.176
36.0000	0.176
38.0000	0.173
40.0000	0.170
42.0000	0.176
44.0000	0.182
46.0000	0.182
48.0000	0.179
50.0000	0.182
52.0000	0.179
54.0000	0.179
56.0000	0.176
58.0000	0.176
60.0000	0.173
62.0000	0.170
64.0000	0.163
66.0000	0.157
68.0000	0.157
70.0000	0.157
72.0000	0.157
74.0000	0.144
76.0000	0.151
78.0000	0.151
80.0000	0.129
82.0000	0.119
84.0000	0.107
86.0000	0.110
88.0000	0.103
90.0000	0.103
92.0000	0.097
94.0000	0.094
96.0000	0.097
98.0000	0.097
100.000	0.100
110.000	0.091
120.000	0.081
130.000	0.062
140.000	0.050
150.000	0.040
160.000	0.040
170.000	0.028
180.000	0.022
190.000	0.012
200.000	0.003
210.000	-0.003
220.000	-0.012
230.000	-0.015
240.000	-0.015
250.000	-0.022
260.000	-0.028
270.000	-0.031
280.000	-0.040
290.000	-0.050
300.000	-0.056
310.000	-0.053
320.000	-0.066
330.000	-0.066
340.000	-0.066
350.000	-0.069
360.000	-0.081
370.000	-0.088
380.000	-0.091
390.000	-0.094
400.000	-0.097
410.000	-0.094
420.000	-0.100
430.000	-0.097
440.000	-0.100
450.000	-0.088
460.000	-0.091
470.000	-0.050
480.000	-0.028
490.000	-0.018

END

SE2000
Environmental Logger
08/19 16:41

Unit# THN2/20 Test 1

INPUT 1: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.999
Offset	-0.001
Delay mSEC	50.000

Step 0 08/16 02:46:53

Elapsed Time	INPUT 1
0.0000	-0.003
0.0083	0.000
0.0166	0.000
0.0250	0.000
0.0333	0.000
0.0416	0.000
0.0500	0.000
0.0583	0.000
0.0666	0.000
0.0750	0.000
0.0833	0.000
0.1000	0.000
0.1166	0.000
0.1333	0.000
0.1500	0.000
0.1666	0.000
0.1833	0.000
0.2000	0.000
0.2166	0.000
0.2333	0.000
0.2500	0.000
0.2666	0.000
0.2833	0.000
0.3000	0.000
0.3166	0.000
0.3333	0.000
0.4166	0.000
0.5000	-0.003
0.5833	0.000
0.6666	-0.003
0.7500	-0.003
0.8333	-0.003
0.9166	-0.003
1.0000	0.000
1.0833	0.000
1.1666	0.000
1.2500	0.000
1.3333	0.000
1.4166	0.000
1.5000	0.000
1.5833	0.000
1.6666	0.000
1.7500	0.000
1.8333	0.000
1.9166	0.000
2.0000	0.000
2.5000	0.000
3.0000	0.003
3.5000	0.003
4.0000	0.006
4.5000	0.009
5.0000	0.009
5.5000	0.009
6.0000	0.009
6.5000	0.009
7.0000	0.012
7.5000	0.012
8.0000	0.009
8.5000	0.009
9.0000	0.009
9.5000	0.003
10.0000	0.003
12.0000	0.006
14.0000	0.000
16.0000	-0.003
18.0000	0.000
20.0000	0.000
22.0000	0.003

PT-01(O)

24.0000	0.003
26.0000	0.012
28.0000	0.012
30.0000	0.012
32.0000	0.018
34.0000	0.018
36.0000	0.012
38.0000	0.012
40.0000	0.009
42.0000	0.012
44.0000	0.012
46.0000	0.006
48.0000	0.012
50.0000	0.015
52.0000	0.009
54.0000	0.012
56.0000	0.012
58.0000	0.012
60.0000	0.015
62.0000	0.015
64.0000	0.018
66.0000	0.015
68.0000	0.012
70.0000	0.012
72.0000	0.009
74.0000	0.003
76.0000	0.009
78.0000	0.003
80.0000	0.000
82.0000	0.003
84.0000	0.000
86.0000	0.000
88.0000	0.000
90.0000	-0.003
92.0000	-0.003
94.0000	-0.003
96.0000	-0.006
98.0000	-0.006
100.000	-0.006
110.000	-0.003
120.000	0.000
130.000	-0.003
140.000	0.009
150.000	0.000
160.000	-0.012
170.000	-0.022
180.000	-0.022
190.000	-0.025
200.000	-0.025
210.000	-0.028
220.000	-0.034
230.000	-0.047
240.000	-0.040
250.000	-0.040
260.000	-0.047
270.000	-0.040
280.000	-0.037
290.000	-0.044
300.000	-0.050
310.000	-0.047
320.000	-0.059
330.000	-0.047
340.000	-0.040
350.000	-0.044
360.000	-0.040
370.000	-0.031
380.000	-0.037
390.000	-0.053
400.000	-0.053
410.000	-0.047
420.000	-0.047
430.000	-0.040
440.000	-0.047
450.000	-0.037
460.000	-0.028
470.000	-0.044
480.000	-0.037
490.000	-0.028
500.000	-0.018
510.000	0.003
520.000	0.006
530.000	0.022
540.000	0.044
550.000	0.053
560.000	0.025
570.000	0.037
580.000	0.081
590.000	0.072

PT-01(O)

600.000	0.088
610.000	0.103
620.000	0.144
630.000	0.119
640.000	0.097
650.000	0.094
660.000	0.088
670.000	0.078
680.000	0.062
690.000	0.066
700.000	0.053
710.000	0.034
720.000	0.040
730.000	0.031
740.000	0.028
750.000	0.031
760.000	0.034
770.000	0.044
780.000	0.025
790.000	0.009
800.000	-0.006
810.000	-0.018
820.000	-0.022
830.000	-0.028
840.000	-0.031
850.000	-0.037
860.000	-0.053
870.000	-0.062
880.000	-0.069
890.000	-0.094
900.000	-0.097
910.000	-0.107
920.000	-0.107
930.000	-0.107
940.000	-0.119
950.000	-0.125
960.000	-0.129
970.000	-0.151
980.000	-0.157
990.000	-0.179
1000.00	-0.192
1010.00	-0.188
1020.00	-0.195
1030.00	-0.214
1040.00	-0.220
1050.00	-0.236
1060.00	-0.248
1070.00	-0.264
1080.00	-0.273
1090.00	-0.289
1100.00	-0.305
1110.00	-0.318
1120.00	-0.327
1130.00	-0.340
1140.00	-0.352
1150.00	-0.368
1160.00	-0.374
1170.00	-0.393
1180.00	-0.406
1190.00	-0.409
1200.00	-0.425
1210.00	-0.431
1220.00	-0.444
1230.00	-0.466
1240.00	-0.475
1250.00	-0.478
1260.00	-0.491
1270.00	-0.500
1280.00	-0.507
1290.00	-0.497
1300.00	-0.513
1310.00	-0.519
1320.00	-0.529
1330.00	-0.538
1340.00	-0.544
1350.00	-0.557
1360.00	-0.563
1370.00	-0.570
1380.00	-0.573
1390.00	-0.579
1400.00	-0.585
1410.00	-0.585
1420.00	-0.595
1430.00	-0.604
1440.00	-0.607
1450.00	-0.610
1460.00	-0.617
1470.00	-0.617

1480.00	-0.623
1490.00	-0.629
1500.00	-0.629
1510.00	-0.633
1520.00	-0.633
1530.00	-0.648
1540.00	-0.648
1550.00	-0.655
1560.00	-0.664
1570.00	-0.667
1580.00	-0.670
1590.00	-0.677
1600.00	-0.680
1610.00	-0.686
1620.00	-0.689
1630.00	-0.696
1640.00	-0.705
1650.00	-0.699
1660.00	-0.696
1670.00	-0.699
1680.00	-0.699
1690.00	-0.692
1700.00	-0.692
1710.00	-0.692
1720.00	-0.689
1730.00	-0.683
1740.00	-0.677
1750.00	-0.670
1760.00	-0.661
1770.00	-0.664
1780.00	-0.651
1790.00	-0.645
1800.00	-0.645
1810.00	-0.636
1820.00	-0.620
1830.00	-0.620
1840.00	-0.617
1850.00	-0.610
1860.00	-0.595
1870.00	-0.579
1880.00	-0.560
1890.00	-0.547
1900.00	-0.544
1910.00	-0.535
1920.00	-0.519
1930.00	-0.500
1940.00	-0.497
1950.00	-0.481
1960.00	-0.466
1970.00	-0.456
1980.00	-0.453
1990.00	-0.444
2000.00	-0.444
2010.00	-0.422
2020.00	-0.406
2030.00	-0.393
2040.00	-0.390
2050.00	-0.396
2060.00	-0.387
2070.00	-0.371
2080.00	-0.365
2090.00	-0.359
2100.00	-0.352
2110.00	-0.346
2120.00	-0.333
2130.00	-0.346
2140.00	-0.336
2150.00	-0.327
2160.00	-0.308
2170.00	-0.296
2180.00	-0.286
2190.00	-0.286
2200.00	-0.283
2210.00	-0.280
2220.00	-0.270
2230.00	-0.267
2240.00	-0.258
2250.00	-0.261
2260.00	-0.261
2270.00	-0.261
2280.00	-0.258
2290.00	-0.264
2300.00	-0.261
2310.00	-0.264
2320.00	-0.261
2330.00	-0.261
2340.00	-0.255
2350.00	-0.258

2360.00	-0.258
2370.00	-0.264
2380.00	-0.264
2390.00	-0.264
2400.00	-0.273
2410.00	-0.277
2420.00	-0.277
2430.00	-0.277
2440.00	-0.286
2450.00	-0.292
2460.00	-0.292
2470.00	-0.292
2480.00	-0.296
2490.00	-0.314
2500.00	-0.311
2510.00	-0.318
2520.00	-0.324
2530.00	-0.333
2540.00	-0.340
2550.00	-0.340
2560.00	-0.346
2570.00	-0.352
2580.00	-0.359
2590.00	-0.362
2600.00	-0.362
2610.00	-0.371
2620.00	-0.371
2630.00	-0.368
2640.00	-0.374
2650.00	-0.390
2660.00	-0.362
2670.00	-0.352
2680.00	-0.371
2690.00	-0.381
2700.00	-0.374
2710.00	-0.384
2720.00	-0.384
2730.00	-0.384
2740.00	-0.403
2750.00	-0.422
2760.00	-0.434
2770.00	-0.453
2780.00	-0.453
2790.00	-0.462
2800.00	-0.491
2810.00	-0.519
2820.00	-0.551
2830.00	-0.592
2840.00	-0.636
2850.00	-0.673
2860.00	-0.718
2870.00	-0.762
2880.00	-0.796
2890.00	-0.840

END

PT-01(O)

SE2000
Environmental Logger
08/19 16:37

Unit# THN2/20 Test 1

INPUT 1: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.999
Offset	-0.001
Delay mSEC	50.000

Step 1 08/18 03:03:47

Elapsed Time	INPUT 1
0.0000	-0.875
0.0083	-0.875
0.0166	-0.872
0.0250	-0.875
0.0333	-0.872
0.0416	-0.875
0.0500	-0.872
0.0583	-0.875
0.0666	-0.875
0.0750	-0.875
0.0833	-0.872
0.1000	-0.875
0.1166	-0.875
0.1333	-0.875
0.1500	-0.875
0.1666	-0.875
0.1833	-0.875
0.2000	-0.875
0.2166	-0.875
0.2333	-0.872
0.2500	-0.875
0.2666	-0.875
0.2833	-0.875
0.3000	-0.875
0.3166	-0.875
0.3333	-0.875
0.4166	-0.875
0.5000	-0.878
0.5833	-0.878
0.6666	-0.878
0.7500	-0.878
0.8333	-0.878
0.9166	-0.881
1.0000	-0.881
1.0833	-0.881
1.1666	-0.881
1.2500	-0.881
1.3333	-0.881
1.4166	-0.881
1.5000	-0.881
1.5833	-0.881
1.6666	-0.884
1.7500	-0.884
1.8333	-0.884
1.9166	-0.884
2.0000	-0.884
2.5000	-0.888
3.0000	-0.891
3.5000	-0.894
4.0000	-0.897
4.5000	-0.894
5.0000	-0.897
5.5000	-0.897
6.0000	-0.900
6.5000	-0.900
7.0000	-0.903
7.5000	-0.903
8.0000	-0.907
8.5000	-0.907
9.0000	-0.910
9.5000	-0.910
10.0000	-0.910
12.0000	-0.916
14.0000	-0.922
16.0000	-0.935
18.0000	-0.938
20.0000	-0.941
22.0000	-0.947

24.0000	-0.957
26.0000	-0.963
28.0000	-0.970
30.0000	-0.973
32.0000	-0.982
34.0000	-0.992
36.0000	-1.001
38.0000	-1.007
40.0000	-1.010
42.0000	-1.017
44.0000	-1.023
46.0000	-1.029
48.0000	-1.042
50.0000	-1.045
52.0000	-1.055
54.0000	-1.058
56.0000	-1.058
58.0000	-1.067
60.0000	-1.080
62.0000	-1.092
64.0000	-1.089
66.0000	-1.083
68.0000	-1.092
70.0000	-1.092
72.0000	-1.095
74.0000	-1.102
76.0000	-1.108
78.0000	-1.118
80.0000	-1.127
82.0000	-1.130
84.0000	-1.136
86.0000	-1.143
88.0000	-1.143
90.0000	-1.152
92.0000	-1.158
94.0000	-1.162
96.0000	-1.171
98.0000	-1.177
100.000	-1.181
110.000	-1.215
120.000	-1.240
130.000	-1.266
140.000	-1.297
150.000	-1.316
160.000	-1.338
170.000	-1.354
180.000	-1.379
190.000	-1.407
200.000	-1.420
210.000	-1.429
220.000	-1.436
230.000	-1.442
240.000	-1.448
250.000	-1.448
260.000	-1.448
270.000	-1.451
280.000	-1.445
290.000	-1.439
300.000	-1.442
310.000	-1.436
320.000	-1.445
330.000	-1.442
340.000	-1.448
350.000	-1.442
360.000	-1.442
370.000	-1.439
380.000	-1.451
390.000	-1.445
400.000	-1.436
410.000	-1.423
420.000	-1.420
430.000	-1.436
440.000	-1.432
450.000	-1.432
460.000	-1.436
470.000	-1.442

END

PT-02(R)

SE2000
Environmental Logger
08/19 17:49

Unit# THN2/20 Test 0

INPUT 2: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	49.960
Offset	-0.068
Delay mSEC	50.000

Step 0 08/12 15:51:27

Elapsed Time	INPUT 2
0.0000	0.094
0.0083	0.110
0.0166	0.094
0.0250	0.110
0.0333	0.094
0.0416	0.094
0.0500	0.094
0.0583	0.094
0.0666	0.094
0.0750	0.110
0.0833	0.094
0.1000	0.094
0.1166	0.094
0.1333	0.094
0.1500	0.094
0.1666	0.094
0.1833	0.094
0.2000	0.094
0.2166	0.094
0.2333	0.110
0.2500	0.094
0.2666	0.094
0.2833	0.094
0.3000	0.094
0.3166	0.094
0.3333	0.094
0.4166	0.094
0.5000	0.094
0.5833	0.094
0.6666	0.094
0.7500	0.094
0.8333	0.094
0.9166	0.094
1.0000	0.094
1.0833	0.094
1.1666	0.094
1.2500	0.094
1.3333	0.094
1.4166	0.094
1.5000	0.094
1.5833	0.094
1.6666	0.094
1.7500	0.094
1.8333	0.094
1.9166	0.094
2.0000	0.094
2.5000	0.094
3.0000	0.094
3.5000	0.094
4.0000	0.094
4.5000	0.094
5.0000	0.094
5.5000	0.094
6.0000	0.094
6.5000	0.094
7.0000	0.094
7.5000	0.094
8.0000	0.094
8.5000	0.110
9.0000	0.094
9.5000	0.110
10.0000	0.110
12.0000	0.125
14.0000	0.125
16.0000	0.141
18.0000	0.157
20.0000	0.125
22.0000	0.141

PT-02(R)

24.0000	0.141
26.0000	0.157
28.0000	0.157
30.0000	0.157
32.0000	0.157
34.0000	0.173
36.0000	0.173
38.0000	0.173
40.0000	0.173
42.0000	0.157
44.0000	0.173
46.0000	0.173
48.0000	0.157
50.0000	0.157
52.0000	0.173
54.0000	0.188
56.0000	0.173
58.0000	0.173
60.0000	0.157
62.0000	0.173
64.0000	0.173
66.0000	0.188
68.0000	0.188
70.0000	0.188
72.0000	0.173
74.0000	0.188
76.0000	0.173
78.0000	0.173
80.0000	0.173
82.0000	0.188
84.0000	0.188
86.0000	0.188
88.0000	0.204
90.0000	0.204
92.0000	0.188
94.0000	0.204
96.0000	0.204
98.0000	0.204
100.000	0.204
110.000	0.204
120.000	0.204
130.000	0.204
140.000	0.188
150.000	0.220
160.000	0.220
170.000	0.220
180.000	0.220
190.000	0.236
200.000	0.236
210.000	0.236
220.000	0.236
230.000	0.236
240.000	0.251
250.000	0.251
260.000	0.236
270.000	0.251
280.000	0.251
290.000	0.251
300.000	0.251
310.000	0.251
320.000	0.251
330.000	0.267
340.000	0.251
350.000	0.267
360.000	0.267
370.000	0.267
380.000	0.251
390.000	0.267
400.000	0.267
410.000	0.267
420.000	0.267
430.000	0.267
440.000	0.267
450.000	0.251
460.000	0.267
470.000	0.267
480.000	0.267
490.000	0.267
500.000	0.251
510.000	0.267
520.000	0.267
530.000	0.267
540.000	0.267
550.000	0.267
560.000	0.267
570.000	0.267
580.000	0.267
590.000	0.267

PT-02(R)

600.000	0.283
610.000	0.251
620.000	0.267
630.000	0.283
640.000	0.283
650.000	0.283
660.000	0.283
670.000	0.283
680.000	0.283
690.000	0.283
700.000	0.283
710.000	0.283
720.000	0.283
730.000	0.283
740.000	0.267
750.000	0.283
760.000	0.283
770.000	0.283
780.000	0.283
790.000	0.267
800.000	0.283
810.000	0.283
820.000	0.283
830.000	0.283
840.000	0.283
850.000	0.267
860.000	0.267
870.000	0.283
880.000	0.283
890.000	0.283
900.000	0.283
910.000	0.283
920.000	0.283
930.000	0.283
940.000	0.283
950.000	0.283
960.000	0.283
970.000	0.267
980.000	0.283
990.000	0.283
1000.00	0.283
1010.00	0.283
1020.00	0.267
1030.00	0.283
1040.00	0.283
1050.00	0.283
1060.00	0.283
1070.00	0.283
1080.00	0.283
1090.00	0.283
1100.00	0.283
1110.00	0.283
1120.00	0.298
1130.00	0.283
1140.00	0.283
1150.00	0.298
1160.00	0.298
1170.00	0.298
1180.00	0.283
1190.00	0.298
1200.00	0.314
1210.00	0.267
1220.00	0.298
1230.00	0.314
1240.00	0.298
1250.00	0.283
1260.00	0.314
1270.00	0.283
1280.00	0.298
1290.00	0.283
1300.00	0.298
1310.00	0.314
1320.00	0.298
1330.00	0.283
1340.00	0.298
1350.00	0.298
1360.00	0.298
1370.00	0.298
1380.00	0.298
1390.00	0.298
1400.00	0.298
1410.00	0.298
1420.00	0.314
1430.00	0.298
1440.00	0.298
1450.00	0.314
1460.00	0.283
1470.00	0.283

1480.00	0.298
1490.00	0.314
1500.00	0.314
1510.00	0.314
1520.00	0.298
1530.00	0.314
1540.00	0.314
1550.00	0.314
1560.00	0.314
1570.00	0.314
1580.00	0.314
1590.00	0.314
1600.00	0.314
1610.00	0.314
1620.00	0.314
1630.00	0.314
1640.00	0.314
1650.00	0.314
1660.00	0.314
1670.00	0.314
1680.00	0.330
1690.00	0.330
1700.00	0.314
1710.00	0.330
1720.00	0.330
1730.00	0.330
1740.00	0.330
1750.00	0.330
1760.00	0.330
1770.00	0.330
1780.00	0.330
1790.00	0.330
1800.00	0.330
1810.00	0.330
1820.00	0.330
1830.00	0.330
1840.00	0.330
1850.00	0.314
1860.00	0.330
1870.00	0.330
1880.00	0.330
1890.00	0.330
1900.00	0.330
1910.00	0.330
1920.00	0.330
1930.00	0.330
1940.00	0.330
1950.00	0.330
1960.00	0.330
1970.00	0.314
1980.00	0.314
1990.00	0.330
2000.00	0.330
2010.00	0.330
2020.00	0.330
2030.00	0.330
2040.00	0.330
2050.00	0.330
2060.00	0.314
2070.00	0.330
2080.00	0.330
2090.00	0.330
2100.00	0.330
2110.00	0.330
2120.00	0.330
2130.00	0.314
2140.00	0.314
2150.00	0.314
2160.00	0.314
2170.00	0.314
2180.00	0.314
2190.00	0.330
2200.00	0.314
2210.00	0.314
2220.00	0.314
2230.00	0.314
2240.00	0.314
2250.00	0.314
2260.00	0.314
2270.00	0.314
2280.00	0.298
2290.00	0.283
2300.00	0.283
2310.00	0.283
2320.00	0.283
2330.00	0.283
2340.00	0.283
2350.00	0.283

2360.00	0.283
2370.00	0.267
2380.00	0.267
2390.00	0.267
2400.00	0.267
2410.00	0.267
2420.00	0.267
2430.00	0.267
2440.00	0.267
2450.00	0.251
2460.00	0.251
2470.00	0.251
2480.00	0.251
2490.00	0.251
2500.00	0.251
2510.00	0.251
2520.00	0.251
2530.00	0.251
2540.00	0.236
2550.00	0.236
2560.00	0.236
2570.00	0.236
2580.00	0.236
2590.00	0.236
2600.00	0.236
2610.00	0.236
2620.00	0.220
2630.00	0.236
2640.00	0.220
2650.00	0.204
2660.00	0.220
2670.00	0.220
2680.00	0.251
2690.00	0.220
2700.00	0.220
2710.00	0.220
2720.00	0.220
2730.00	0.220
2740.00	0.220
2750.00	0.188
2760.00	0.220
2770.00	0.204
2780.00	0.204
2790.00	0.204
2800.00	0.188
2810.00	0.204
2820.00	0.204
2830.00	0.204
2840.00	0.204
2850.00	0.204
2860.00	0.188
2870.00	0.173
2880.00	0.188
2890.00	0.204
2900.00	0.173
2910.00	0.188
2920.00	0.188
2930.00	0.204
2940.00	0.204
2950.00	0.188
2960.00	0.188
2970.00	0.188
2980.00	0.188
2990.00	0.188
3000.00	0.188
3010.00	0.188
3020.00	0.173
3030.00	0.188
3040.00	0.188
3050.00	0.188
3060.00	0.188
3070.00	0.188
3080.00	0.188
3090.00	0.188
3100.00	0.188
3110.00	0.188
3120.00	0.188
3130.00	0.188
3140.00	0.188
3150.00	0.188
3160.00	0.173
3170.00	0.188
3180.00	0.173
3190.00	0.188
3200.00	0.188
3210.00	0.173
3220.00	0.188
3230.00	0.188

3240.00	0.204
3250.00	0.188
3260.00	0.188
3270.00	0.188
3280.00	0.204
3290.00	0.188
3300.00	0.188
3310.00	0.188
3320.00	0.188
3330.00	0.188
3340.00	0.173
3350.00	0.188
3360.00	0.188
3370.00	0.188
3380.00	0.188
3390.00	0.188
3400.00	0.188
3410.00	0.188
3420.00	0.188
3430.00	0.188
3440.00	0.188
3450.00	0.188
3460.00	0.188
3470.00	0.188
3480.00	0.188
3490.00	0.188
3500.00	0.188
3510.00	0.188
3520.00	0.188
3530.00	0.188
3540.00	0.188
3550.00	0.188
3560.00	0.188
3570.00	0.188
3580.00	0.188
3590.00	0.173
3600.00	0.188
3610.00	0.188
3620.00	0.188
3630.00	0.188
3640.00	0.188
3650.00	0.188
3660.00	0.173
3670.00	0.173
3680.00	0.173
3690.00	0.173
3700.00	0.173
3710.00	0.188
3720.00	0.173
3730.00	0.173
3740.00	0.173
3750.00	0.173
3760.00	0.173
3770.00	0.157
3780.00	0.157
3790.00	0.157
3800.00	0.173
3810.00	0.157
3820.00	0.157
3830.00	0.157
3840.00	0.157
3850.00	0.157
3860.00	0.157
3870.00	0.173
3880.00	0.157
3890.00	0.157
3900.00	0.173
3910.00	0.173
3920.00	0.173
3930.00	0.173
3940.00	0.173
3950.00	0.173
3960.00	0.173
3970.00	0.173
3980.00	0.173
3990.00	0.173
4000.00	0.173
4010.00	0.173
4020.00	0.173
4030.00	0.173
4040.00	0.173
4050.00	0.173
4060.00	0.173
4070.00	0.173
4080.00	0.173
4090.00	0.173
4100.00	0.157
4110.00	0.173

4120.00	0.173
4130.00	0.173
4140.00	0.173
4150.00	0.173
4160.00	0.173
4170.00	0.173
4180.00	0.173
4190.00	0.173
4200.00	0.173
4210.00	0.173
4220.00	0.173
4230.00	0.173
4240.00	0.173
4250.00	0.173
4260.00	0.173
4270.00	0.173
4280.00	0.173
4290.00	0.173
4300.00	0.173
4310.00	0.141
4320.00	0.173
4330.00	0.141

END

SE2000
Environmental Logger
08/19 18:08

Unit# THN2/20 Test 0

INPUT 2: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	49.960
Offset	-0.068
Delay mSEC	50.000

Step 1 08/15 16:02:13

Elapsed Time	INPUT 2
0.0000	0.141
0.0083	0.141
0.0166	0.141
0.0250	0.141
0.0333	0.141
0.0416	0.141
0.0500	0.125
0.0583	0.125
0.0666	0.125
0.0750	0.141
0.0833	0.125
0.1000	0.141
0.1166	0.141
0.1333	0.125
0.1500	0.141
0.1666	0.141
0.1833	0.141
0.2000	0.141
0.2166	0.141
0.2333	0.141
0.2500	0.125
0.2666	0.141
0.2833	0.141
0.3000	0.141
0.3166	0.125
0.3333	0.141
0.4166	0.141
0.5000	0.125
0.5833	0.141
0.6666	0.141
0.7500	0.141
0.8333	0.141
0.9166	0.141
1.0000	0.141
1.0833	0.125
1.1666	0.141
1.2500	0.141
1.3333	0.141
1.4166	0.125
1.5000	0.125
1.5833	0.125
1.6666	0.141
1.7500	0.125
1.8333	0.125
1.9166	0.125
2.0000	0.125
2.5000	0.141
3.0000	0.125
3.5000	0.125
4.0000	0.125
4.5000	0.125
5.0000	0.141
5.5000	0.141
6.0000	0.125
6.5000	0.141
7.0000	0.141
7.5000	0.125
8.0000	0.125
8.5000	0.125
9.0000	0.125
9.5000	0.125
10.0000	0.141
12.0000	0.157
14.0000	0.157
16.0000	0.125
18.0000	0.141
20.0000	0.125
22.0000	0.125

PT-02(R)

24.0000	0.125
26.0000	0.141
28.0000	0.141
30.0000	0.141
32.0000	0.125
34.0000	0.125
36.0000	0.125
38.0000	0.125
40.0000	0.125
42.0000	0.125
44.0000	0.125
46.0000	0.110
48.0000	0.110
50.0000	0.125
52.0000	0.125
54.0000	0.110
56.0000	0.125
58.0000	0.125
60.0000	0.125
62.0000	0.110
64.0000	0.110
66.0000	0.110
68.0000	0.110
70.0000	0.110
72.0000	0.110
74.0000	0.094
76.0000	0.094
78.0000	0.110
80.0000	0.110
82.0000	0.110
84.0000	0.094
86.0000	0.110
88.0000	0.094
90.0000	0.110
92.0000	0.094
94.0000	0.110
96.0000	0.094
98.0000	0.110
100.000	0.110
110.000	0.094
120.000	0.094
130.000	0.078
140.000	0.094
150.000	0.078
160.000	0.094
170.000	0.078
180.000	0.094
190.000	0.078
200.000	0.078
210.000	0.078
220.000	0.078
230.000	0.094
240.000	0.094
250.000	0.094
260.000	0.094
270.000	0.078
280.000	0.078
290.000	0.078
300.000	0.078
310.000	0.078
320.000	0.078
330.000	0.078
340.000	0.062
350.000	0.062
360.000	0.062
370.000	0.062
380.000	0.062
390.000	0.062
400.000	0.062
410.000	0.062
420.000	0.062
430.000	0.047
440.000	0.047
450.000	0.047
460.000	0.047
470.000	0.062
480.000	0.047
490.000	0.047

END

PT-02(R)

SE2000
Environmental Logger
08/19 18:13

Unit# THN2/20 Test 1

INPUT 2: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	49.960
Offset	-0.068
Delay mSEC	50.000

Step 0 08/16 02:46:53

Elapsed Time	INPUT 2
0.0000	-0.015
0.0083	-0.015
0.0166	-0.031
0.0250	-0.015
0.0333	-0.015
0.0416	-0.015
0.0500	-0.220
0.0583	-0.015
0.0666	0.047
0.0750	0.047
0.0833	0.062
0.1000	0.094
0.1166	0.110
0.1333	0.110
0.1500	0.125
0.1666	0.125
0.1833	0.157
0.2000	0.173
0.2166	0.204
0.2333	0.204
0.2500	0.236
0.2666	0.236
0.2833	0.251
0.3000	0.283
0.3166	0.283
0.3333	0.314
0.4166	0.377
0.5000	0.456
0.5833	0.519
0.6666	0.597
0.7500	0.660
0.8333	0.723
0.9166	0.818
1.0000	0.896
1.0833	0.944
1.1666	1.022
1.2500	1.085
1.3333	1.132
1.4166	1.211
1.5000	1.274
1.5833	1.337
1.6666	1.384
1.7500	1.447
1.8333	1.510
1.9166	1.589
2.0000	1.636
2.5000	1.966
3.0000	2.391
3.5000	2.848
4.0000	3.210
4.5000	3.587
5.0000	3.933
5.5000	4.217
6.0000	4.484
6.5000	4.752
7.0000	5.066
7.5000	5.350
8.0000	5.664
8.5000	5.932
9.0000	6.199
9.5000	6.530
10.0000	6.845
12.0000	8.025
14.0000	8.953
16.0000	9.772
18.0000	10.480
20.0000	10.967
22.0000	11.408

PT-02(R)

24.0000	11.786
26.0000	12.163
28.0000	12.431
30.0000	12.667
32.0000	12.982
34.0000	13.202
36.0000	13.422
38.0000	13.564
40.0000	13.690
42.0000	13.800
44.0000	13.879
46.0000	13.957
48.0000	14.036
50.0000	14.099
52.0000	14.162
54.0000	14.209
56.0000	14.225
58.0000	14.303
60.0000	14.335
62.0000	14.382
64.0000	14.366
66.0000	14.429
68.0000	14.477
70.0000	14.492
72.0000	14.540
74.0000	14.540
76.0000	14.618
78.0000	14.618
80.0000	14.744
82.0000	14.634
84.0000	14.681
86.0000	14.602
88.0000	14.634
90.0000	14.634
92.0000	14.634
94.0000	14.634
96.0000	14.650
98.0000	14.697
100.000	14.823
110.000	15.248
120.000	15.499
130.000	15.704
140.000	15.814
150.000	15.861
160.000	15.861
170.000	15.956
180.000	16.192
190.000	16.396
200.000	16.428
210.000	16.569
220.000	16.507
230.000	16.538
240.000	16.695
250.000	16.790
260.000	16.900
270.000	17.089
280.000	17.215
290.000	17.199
300.000	17.262
310.000	17.372
320.000	17.372
330.000	17.325
340.000	17.325
350.000	17.419
360.000	17.372
370.000	17.372
380.000	17.293
390.000	17.341
400.000	17.671
410.000	17.356
420.000	17.057
430.000	16.805
440.000	16.821
450.000	17.167
460.000	17.687
470.000	17.907
480.000	18.237
490.000	18.568
500.000	18.474
510.000	18.489
520.000	18.411
530.000	18.536
540.000	18.536
550.000	18.521
560.000	18.332
570.000	18.253
580.000	18.442
590.000	18.710

PT-02(R)

600.000	17.655
610.000	17.781
620.000	17.482
630.000	17.403
640.000	17.356
650.000	17.199
660.000	17.026
670.000	17.561
680.000	17.702
690.000	17.797
700.000	17.750
710.000	17.356
720.000	18.080
730.000	18.741
740.000	19.323
750.000	19.732
760.000	20.142
770.000	20.503
780.000	20.881
790.000	21.243
800.000	21.605
810.000	21.951
820.000	22.376
830.000	22.738
840.000	23.131
850.000	23.525
860.000	23.965
870.000	24.406
880.000	24.862
890.000	25.067
900.000	25.083
910.000	25.114
920.000	25.193
930.000	25.728
940.000	26.231
950.000	26.861
960.000	27.301
970.000	27.443
980.000	27.191
990.000	26.924
1000.00	26.593
1010.00	26.247
1020.00	26.042
1030.00	25.555
1040.00	25.114
1050.00	25.193
1060.00	24.925
1070.00	24.815
1080.00	24.595
1090.00	24.390
1100.00	24.296
1110.00	24.170
1120.00	23.965
1130.00	23.997
1140.00	24.075
1150.00	23.839
1160.00	23.698
1170.00	23.619
1180.00	23.446
1190.00	23.226
1200.00	23.005
1210.00	22.880
1220.00	22.943
1230.00	22.706
1240.00	22.612
1250.00	22.376
1260.00	22.345
1270.00	22.234
1280.00	22.077
1290.00	22.266
1300.00	22.077
1310.00	21.825
1320.00	21.794
1330.00	21.526
1340.00	21.353
1350.00	21.101
1360.00	21.086
1370.00	21.259
1380.00	20.960
1390.00	20.629
1400.00	20.299
1410.00	20.440
1420.00	20.157
1430.00	19.874
1440.00	19.654
1450.00	19.481
1460.00	19.308
1470.00	19.166

1480.00	19.260
1490.00	19.575
1500.00	19.858
1510.00	19.685
1520.00	19.654
1530.00	19.764
1540.00	19.968
1550.00	20.220
1560.00	20.425
1570.00	20.629
1580.00	20.913
1590.00	21.227
1600.00	21.448
1610.00	21.636
1620.00	21.841
1630.00	21.935
1640.00	21.998
1650.00	22.533
1660.00	22.927
1670.00	23.273
1680.00	23.210
1690.00	23.415
1700.00	23.635
1710.00	23.777
1720.00	23.635
1730.00	23.415
1740.00	23.304
1750.00	23.179
1760.00	23.021
1770.00	22.817
1780.00	22.691
1790.00	22.093
1800.00	21.511
1810.00	20.976
1820.00	20.897
1830.00	20.787
1840.00	20.692
1850.00	20.598
1860.00	20.535
1870.00	20.503
1880.00	20.440
1890.00	20.425
1900.00	20.393
1910.00	20.330
1920.00	19.874
1930.00	19.496
1940.00	19.481
1950.00	19.449
1960.00	19.402
1970.00	19.811
1980.00	20.236
1990.00	20.236
2000.00	20.079
2010.00	20.047
2020.00	20.189
2030.00	20.173
2040.00	20.126
2050.00	20.031
2060.00	19.669
2070.00	19.606
2080.00	19.606
2090.00	19.764
2100.00	19.858
2110.00	19.937
2120.00	19.968
2130.00	20.031
2140.00	20.031
2150.00	20.079
2160.00	19.732
2170.00	19.465
2180.00	19.575
2190.00	19.669
2200.00	19.512
2210.00	19.606
2220.00	19.764
2230.00	19.795
2240.00	19.606
2250.00	19.717
2260.00	19.638
2270.00	19.764
2280.00	19.890
2290.00	19.795
2300.00	19.937
2310.00	20.047
2320.00	20.173
2330.00	20.283
2340.00	20.409
2350.00	20.692

PT-02(R)

2360.00	21.212
2370.00	21.762
2380.00	22.376
2390.00	23.005
2400.00	23.619
2410.00	24.201
2420.00	24.768
2430.00	25.366
2440.00	25.869
2450.00	26.326
2460.00	26.924
2470.00	27.396
2480.00	27.868
2490.00	27.427
2500.00	27.065
2510.00	26.625
2520.00	26.247
2530.00	25.901
2540.00	25.570
2550.00	25.240
2560.00	24.847
2570.00	24.469
2580.00	24.107
2590.00	23.729
2600.00	23.415
2610.00	23.068
2620.00	22.754
2630.00	22.439
2640.00	22.109
2650.00	17.954
2660.00	16.365
2670.00	16.916
2680.00	17.199
2690.00	17.356
2700.00	17.419
2710.00	17.356
2720.00	17.309
2730.00	17.293
2740.00	17.246
2750.00	17.183
2760.00	17.120
2770.00	16.963
2780.00	17.057
2790.00	17.104
2800.00	17.120
2810.00	17.089
2820.00	17.026
2830.00	16.979
2840.00	16.916
2850.00	16.853
2860.00	16.790
2870.00	16.711
2880.00	16.632
2890.00	16.585

END

PT-02(R)

SE2000
Environmental Logger
08/19 18:17

Unit# THN2/20 Test 1

INPUT 2: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	49.960
Offset	-0.068
Delay mSEC	50.000

Step 1 08/18 03:03:47

Elapsed Time	INPUT 2
0.0000	16.538
0.0083	16.522
0.0166	16.507
0.0250	16.491
0.0333	16.475
0.0416	16.475
0.0500	16.459
0.0583	16.444
0.0666	16.444
0.0750	16.428
0.0833	16.428
0.1000	16.412
0.1166	16.381
0.1333	16.365
0.1500	16.349
0.1666	16.333
0.1833	16.318
0.2000	16.302
0.2166	16.286
0.2333	16.270
0.2500	16.239
0.2666	16.223
0.2833	16.208
0.3000	16.192
0.3166	16.160
0.3333	16.160
0.4166	16.066
0.5000	15.987
0.5833	15.893
0.6666	15.814
0.7500	15.720
0.8333	15.641
0.9166	15.562
1.0000	15.468
1.0833	15.389
1.1666	15.311
1.2500	15.232
1.3333	15.137
1.4166	15.059
1.5000	14.980
1.5833	14.886
1.6666	14.807
1.7500	14.728
1.8333	14.650
1.9166	14.571
2.0000	14.492
2.5000	13.989
3.0000	13.532
3.5000	13.060
4.0000	12.620
4.5000	12.195
5.0000	11.770
5.5000	11.361
6.0000	10.952
6.5000	10.558
7.0000	10.181
7.5000	9.803
8.0000	9.441
8.5000	9.095
9.0000	8.749
9.5000	8.418
10.0000	8.072
12.0000	6.845
14.0000	5.790
16.0000	4.830
18.0000	3.981
20.0000	3.273
22.0000	2.612

24.0000	2.061
26.0000	1.573
28.0000	1.164
30.0000	0.865
32.0000	0.613
34.0000	0.377
36.0000	0.188
38.0000	0.000
40.0000	-0.173
42.0000	-0.283
44.0000	-0.393
46.0000	-0.472
48.0000	-0.550
50.0000	-0.597
52.0000	-0.645
54.0000	-0.692
56.0000	-0.723
58.0000	-0.755
60.0000	-0.802
62.0000	-0.834
64.0000	-0.865
66.0000	-0.928
68.0000	-0.975
70.0000	-1.038
72.0000	-1.085
74.0000	-1.117
76.0000	-1.148
78.0000	-1.180
80.0000	-1.195
82.0000	-1.211
84.0000	-1.243
86.0000	-1.243
88.0000	-1.258
90.0000	-1.274
92.0000	-1.290
94.0000	-1.290
96.0000	-1.306
98.0000	-1.306
100.000	-1.321
110.000	-1.353
120.000	-1.369
130.000	-1.384
140.000	-1.400
150.000	-1.431
160.000	-1.431
170.000	-1.463
180.000	-1.479
190.000	-1.494
200.000	-1.494
210.000	-1.510
220.000	-1.526
230.000	-1.526
240.000	-1.542
250.000	-1.542
260.000	-1.542
270.000	-1.542
280.000	-1.557
290.000	-1.557
300.000	-1.557
310.000	-1.557
320.000	-1.557
330.000	-1.557
340.000	-1.573
350.000	-1.573
360.000	-1.573
370.000	-1.573
380.000	-1.573
390.000	-1.573
400.000	-1.605
410.000	-1.605
420.000	-1.589
430.000	-1.605
440.000	-1.620
450.000	-1.620
460.000	-1.620
470.000	-1.636

END

SE2000
Environmental Logger
08/19 18:19

Unit# THN2/20 Test 0

INPUT 3: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.998
Offset	0.000
Delay mSEC	50.000

Step 0 08/12 15:51:27

Elapsed Time	INPUT 3
0.0000	0.018
0.0083	0.125
0.0166	0.138
0.0250	0.157
0.0333	0.170
0.0416	0.182
0.0500	0.195
0.0583	0.210
0.0666	0.223
0.0750	0.229
0.0833	0.239
0.1000	0.267
0.1166	0.286
0.1333	0.311
0.1500	0.333
0.1666	0.346
0.1833	0.368
0.2000	0.381
0.2166	0.399
0.2333	0.418
0.2500	0.437
0.2666	0.459
0.2833	0.472
0.3000	0.484
0.3166	0.497
0.3333	0.519
0.4166	0.582
0.5000	0.648
0.5833	0.714
0.6666	0.774
0.7500	0.828
0.8333	0.881
0.9166	0.938
1.0000	0.982
1.0833	1.029
1.1666	1.073
1.2500	1.114
1.3333	1.155
1.4166	1.196
1.5000	1.231
1.5833	1.262
1.6666	1.287
1.7500	1.310
1.8333	1.332
1.9166	1.350
2.0000	1.366
2.5000	1.489
3.0000	1.587
3.5000	1.665
4.0000	1.738
4.5000	1.801
5.0000	1.857
5.5000	1.902
6.0000	1.949
6.5000	2.100
7.0000	2.198
7.5000	2.267
8.0000	2.333
8.5000	2.368
9.0000	2.405
9.5000	2.412
10.0000	2.409
12.0000	2.472
14.0000	2.525
16.0000	2.582
18.0000	2.616
20.0000	2.638
22.0000	2.657

24.0000	2.664
26.0000	2.692
28.0000	2.701
30.0000	2.720
32.0000	2.736
34.0000	2.752
36.0000	2.768
38.0000	2.783
40.0000	2.799
42.0000	2.796
44.0000	2.821
46.0000	2.827
48.0000	2.827
50.0000	2.834
52.0000	2.853
54.0000	2.865
56.0000	2.871
58.0000	2.890
60.0000	2.890
62.0000	2.906
64.0000	2.919
66.0000	2.925
68.0000	2.938
70.0000	2.947
72.0000	2.947
74.0000	2.960
76.0000	2.960
78.0000	2.966
80.0000	2.972
82.0000	2.988
84.0000	2.997
86.0000	3.004
88.0000	3.016
90.0000	3.032
92.0000	3.035
94.0000	3.048
96.0000	3.051
98.0000	3.060
100.000	3.067
110.000	3.098
120.000	3.123
130.000	3.142
140.000	3.161
150.000	3.199
160.000	3.212
170.000	3.243
180.000	3.262
190.000	3.281
200.000	3.293
210.000	3.306
220.000	3.325
230.000	3.341
240.000	3.356
250.000	3.375
260.000	3.397
270.000	3.419
280.000	3.435
290.000	3.451
300.000	3.460
310.000	3.476
320.000	3.495
330.000	3.504
340.000	3.530
350.000	3.530
360.000	3.536
370.000	3.561
380.000	3.574
390.000	3.564
400.000	3.571
410.000	3.586
420.000	3.586
430.000	3.593
440.000	3.596
450.000	3.599
460.000	3.608
470.000	3.605
480.000	3.624
490.000	3.637
500.000	3.618
510.000	3.571
520.000	3.555
530.000	3.561
540.000	3.574
550.000	3.580
560.000	3.580
570.000	3.593
580.000	3.580
590.000	3.593

600.000	3.583
610.000	3.574
620.000	3.586
630.000	3.589
640.000	3.586
650.000	3.552
660.000	3.545
670.000	3.545
680.000	3.552
690.000	3.564
700.000	3.564
710.000	3.574
720.000	3.577
730.000	3.567
740.000	3.577
750.000	3.571
760.000	3.586
770.000	3.586
780.000	3.583
790.000	4.052
800.000	4.065
810.000	3.700
820.000	2.790
830.000	3.082
840.000	3.495
850.000	3.555
860.000	3.580
870.000	3.589
880.000	3.596
890.000	3.596
900.000	3.599
910.000	3.605
920.000	3.608
930.000	3.621
940.000	3.621
950.000	3.627
960.000	3.646
970.000	3.659
980.000	3.671
990.000	3.671
1000.00	3.674
1010.00	3.671
1020.00	3.671
1030.00	3.674
1040.00	3.674
1050.00	3.674
1060.00	3.684
1070.00	3.687
1080.00	3.687
1090.00	3.684
1100.00	3.684
1110.00	3.681
1120.00	3.678
1130.00	3.668
1140.00	3.665
1150.00	3.637
1160.00	3.627
1170.00	3.637
1180.00	3.627
1190.00	3.643
1200.00	3.643
1210.00	3.634
1220.00	3.643
1230.00	3.649
1240.00	3.649
1250.00	3.637
1260.00	3.656
1270.00	3.640
1280.00	3.652
1290.00	3.652
1300.00	3.656
1310.00	3.662
1320.00	3.649
1330.00	3.649
1340.00	3.646
1350.00	3.662
1360.00	3.665
1370.00	3.662
1380.00	3.671
1390.00	3.668
1400.00	3.665
1410.00	3.668
1420.00	3.678
1430.00	3.684
1440.00	3.674
1450.00	3.627
1460.00	3.596
1470.00	3.596

1480.00	3.605
1490.00	3.605
1500.00	3.605
1510.00	3.615
1520.00	3.602
1530.00	3.605
1540.00	3.615
1550.00	3.608
1560.00	3.608
1570.00	3.615
1580.00	3.627
1590.00	3.627
1600.00	3.627
1610.00	3.630
1620.00	3.634
1630.00	3.640
1640.00	3.643
1650.00	3.640
1660.00	3.643
1670.00	3.637
1680.00	3.640
1690.00	3.649
1700.00	3.649
1710.00	3.646
1720.00	3.659
1730.00	3.649
1740.00	3.659
1750.00	3.662
1760.00	3.656
1770.00	3.665
1780.00	3.656
1790.00	3.656
1800.00	3.662
1810.00	3.662
1820.00	3.665
1830.00	3.659
1840.00	3.652
1850.00	3.649
1860.00	3.665
1870.00	3.659
1880.00	3.665
1890.00	3.662
1900.00	3.659
1910.00	3.665
1920.00	3.674
1930.00	3.668
1940.00	3.674
1950.00	3.678
1960.00	3.684
1970.00	3.690
1980.00	3.596
1990.00	3.797
2000.00	3.835
2010.00	3.841
2020.00	3.845
2030.00	3.829
2040.00	3.826
2050.00	3.838
2060.00	3.832
2070.00	3.835
2080.00	3.829
2090.00	3.826
2100.00	3.826
2110.00	3.822
2120.00	3.819
2130.00	3.829
2140.00	3.832
2150.00	3.826
2160.00	3.819
2170.00	3.816
2180.00	3.813
2190.00	3.816
2200.00	3.810
2210.00	3.810
2220.00	3.816
2230.00	3.813
2240.00	3.816
2250.00	3.816
2260.00	3.819
2270.00	3.810
2280.00	3.810
2290.00	3.807
2300.00	3.800
2310.00	3.804
2320.00	3.800
2330.00	3.791
2340.00	3.791
2350.00	3.788

2360.00	3.785
2370.00	3.778
2380.00	3.782
2390.00	3.778
2400.00	3.785
2410.00	3.785
2420.00	3.775
2430.00	3.772
2440.00	3.763
2450.00	3.769
2460.00	3.769
2470.00	3.766
2480.00	3.766
2490.00	3.756
2500.00	3.756
2510.00	3.970
2520.00	3.857
2530.00	3.832
2540.00	3.826
2550.00	3.822
2560.00	3.816
2570.00	3.857
2580.00	3.870
2590.00	3.826
2600.00	3.804
2610.00	3.788
2620.00	3.948
2630.00	3.996
2640.00	3.993
2650.00	3.961
2660.00	3.958
2670.00	3.945
2680.00	3.942
2690.00	3.904
2700.00	3.901
2710.00	3.901
2720.00	3.908
2730.00	3.911
2740.00	3.923
2750.00	3.930
2760.00	3.627
2770.00	3.574
2780.00	3.596
2790.00	3.624
2800.00	3.618
2810.00	3.637
2820.00	3.630
2830.00	3.649
2840.00	3.649
2850.00	3.649
2860.00	3.652
2870.00	3.649
2880.00	3.652
2890.00	3.659
2900.00	3.652
2910.00	3.665
2920.00	3.665
2930.00	3.659
2940.00	3.665
2950.00	3.665
2960.00	3.665
2970.00	3.671
2980.00	3.665
2990.00	3.659
3000.00	3.665
3010.00	3.671
3020.00	3.656
3030.00	3.659
3040.00	3.674
3050.00	3.958
3060.00	3.920
3070.00	3.911
3080.00	3.904
3090.00	3.904
3100.00	3.904
3110.00	3.885
3120.00	3.851
3130.00	3.845
3140.00	3.845
3150.00	3.835
3160.00	3.826
3170.00	3.835
3180.00	3.813
3190.00	3.870
3200.00	3.845
3210.00	3.851
3220.00	3.863
3230.00	3.863

PT-03(O)

3240.00	3.819
3250.00	3.819
3260.00	3.826
3270.00	3.826
3280.00	3.807
3290.00	3.832
3300.00	3.857
3310.00	3.889
3320.00	3.860
3330.00	3.860
3340.00	3.860
3350.00	3.854
3360.00	3.857
3370.00	3.857
3380.00	3.854
3390.00	3.867
3400.00	3.870
3410.00	3.898
3420.00	3.835
3430.00	3.870
3440.00	3.854
3450.00	3.838
3460.00	3.851
3470.00	3.920
3480.00	3.908
3490.00	3.863
3500.00	3.914
3510.00	3.876
3520.00	3.867
3530.00	3.873
3540.00	3.917
3550.00	3.892
3560.00	3.848
3570.00	3.885
3580.00	3.926
3590.00	3.863
3600.00	3.810
3610.00	3.892
3620.00	3.930
3630.00	3.879
3640.00	3.800
3650.00	3.791
3660.00	3.857
3670.00	3.933
3680.00	3.917
3690.00	3.939
3700.00	3.926
3710.00	3.810
3720.00	3.835
3730.00	3.908
3740.00	3.816
3750.00	3.822
3760.00	3.863
3770.00	3.964
3780.00	3.892
3790.00	3.819
3800.00	3.816
3810.00	3.835
3820.00	3.819
3830.00	3.804
3840.00	3.788
3850.00	3.807
3860.00	3.819
3870.00	3.804
3880.00	3.854
3890.00	3.898
3900.00	3.895
3910.00	3.939
3920.00	3.923
3930.00	3.967
3940.00	3.996
3950.00	4.002
3960.00	3.939
3970.00	3.911
3980.00	3.930
3990.00	4.002
4000.00	3.986
4010.00	3.904
4020.00	3.911
4030.00	4.008
4040.00	3.952
4050.00	3.920
4060.00	3.873
4070.00	3.911
4080.00	3.936
4090.00	3.917
4100.00	3.867
4110.00	3.835

4120.00	3.873
4130.00	3.863
4140.00	3.857
4150.00	3.939
4160.00	3.926
4170.00	3.908
4180.00	3.933
4190.00	3.970
4200.00	4.065
4210.00	3.892
4220.00	3.857
4230.00	3.851
4240.00	3.892
4250.00	3.986
4260.00	3.945
4270.00	3.904
4280.00	3.848
4290.00	3.829
4300.00	3.863
4310.00	3.961
4320.00	3.933
4330.00	3.974

END

SE2000
Environmental Logger
08/19 18:25

Unit# THN2/20 Test 0

INPUT 3: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.998
Offset	0.000
Delay mSEC	50.000

Step 1 08/15 16:02:13

Elapsed Time	INPUT 3
0.0000	3.926
0.0083	3.920
0.0166	3.908
0.0250	3.901
0.0333	3.889
0.0416	3.879
0.0500	3.867
0.0583	3.854
0.0666	3.841
0.0750	3.829
0.0833	3.813
0.1000	3.791
0.1166	3.766
0.1333	3.741
0.1500	3.719
0.1666	3.697
0.1833	3.674
0.2000	3.649
0.2166	3.630
0.2333	3.611
0.2500	3.589
0.2666	3.571
0.2833	3.552
0.3000	3.533
0.3166	3.517
0.3333	3.498
0.4166	3.413
0.5000	3.338
0.5833	3.271
0.6666	3.208
0.7500	3.149
0.8333	3.092
0.9166	3.032
1.0000	2.979
1.0833	2.919
1.1666	2.856
1.2500	2.786
1.3333	2.720
1.4166	2.660
1.5000	2.604
1.5833	2.550
1.6666	2.500
1.7500	2.453
1.8333	2.405
1.9166	2.355
2.0000	2.311
2.5000	2.050
3.0000	1.823
3.5000	1.624
4.0000	1.445
4.5000	1.284
5.0000	1.149
5.5000	1.032
6.0000	0.925
6.5000	0.834
7.0000	0.746
7.5000	0.667
8.0000	0.595
8.5000	0.529
9.0000	0.472
9.5000	0.428
10.0000	0.387
12.0000	0.283
14.0000	0.220
16.0000	0.185
18.0000	0.166
20.0000	0.157
22.0000	0.151

24.0000	0.148
26.0000	0.148
28.0000	0.144
30.0000	0.144
32.0000	0.138
34.0000	0.138
36.0000	0.138
38.0000	0.135
40.0000	0.135
42.0000	0.135
44.0000	0.135
46.0000	0.125
48.0000	0.125
50.0000	0.129
52.0000	0.125
54.0000	0.125
56.0000	0.125
58.0000	0.122
60.0000	0.122
62.0000	0.119
64.0000	0.119
66.0000	0.119
68.0000	0.116
70.0000	0.116
72.0000	0.116
74.0000	0.116
76.0000	0.113
78.0000	0.113
80.0000	0.110
82.0000	0.110
84.0000	0.107
86.0000	0.110
88.0000	0.107
90.0000	0.107
92.0000	0.107
94.0000	0.107
96.0000	0.107
98.0000	0.107
100.000	0.103
110.000	0.100
120.000	0.097
130.000	0.091
140.000	0.091
150.000	0.085
160.000	0.088
170.000	0.085
180.000	0.081
190.000	0.078
200.000	0.078
210.000	0.075
220.000	0.072
230.000	0.069
240.000	0.066
250.000	0.062
260.000	0.062
270.000	0.059
280.000	0.059
290.000	0.056
300.000	0.053
310.000	0.053
320.000	0.050
330.000	0.047
340.000	0.047
350.000	0.044
360.000	0.040
370.000	0.040
380.000	0.037
390.000	0.037
400.000	0.034
410.000	0.034
420.000	0.031
430.000	0.028
440.000	0.028
450.000	0.025
460.000	0.022
470.000	0.025
480.000	0.018
490.000	0.012

END

PT-03(O)

SE2000
Environmental Logger
08/19 18:27

Unit# THN2/20 Test 1

INPUT 3: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.998
Offset	0.000
Delay mSEC	50.000

Step 0 08/16 02:46:53

Elapsed Time	INPUT 3
0.0000	-0.003
0.0083	0.006
0.0166	0.009
0.0250	0.009
0.0333	0.012
0.0416	0.009
0.0500	0.012
0.0583	0.012
0.0666	0.012
0.0750	0.012
0.0833	0.012
0.1000	0.009
0.1166	0.009
0.1333	0.009
0.1500	0.012
0.1666	0.012
0.1833	0.012
0.2000	0.009
0.2166	0.009
0.2333	0.009
0.2500	0.009
0.2666	0.009
0.2833	0.009
0.3000	0.012
0.3166	0.009
0.3333	0.009
0.4166	0.006
0.5000	0.006
0.5833	0.003
0.6666	0.006
0.7500	0.003
0.8333	0.003
0.9166	0.003
1.0000	0.003
1.0833	0.003
1.1666	0.006
1.2500	0.003
1.3333	0.003
1.4166	0.006
1.5000	0.006
1.5833	0.006
1.6666	0.006
1.7500	0.006
1.8333	0.003
1.9166	0.006
2.0000	0.003
2.5000	0.000
3.0000	0.000
3.5000	0.000
4.0000	0.000
4.5000	0.003
5.0000	0.000
5.5000	0.000
6.0000	0.000
6.5000	0.000
7.0000	0.003
7.5000	0.000
8.0000	0.003
8.5000	0.003
9.0000	0.000
9.5000	0.003
10.0000	0.003
12.0000	0.003
14.0000	0.000
16.0000	0.003
18.0000	0.003
20.0000	0.006
22.0000	0.003

PT-03(O)

24.0000	0.006
26.0000	0.012
28.0000	0.009
30.0000	0.009
32.0000	0.015
34.0000	0.012
36.0000	0.015
38.0000	0.012
40.0000	0.015
42.0000	0.015
44.0000	0.015
46.0000	0.012
48.0000	0.018
50.0000	0.018
52.0000	0.018
54.0000	0.018
56.0000	0.022
58.0000	0.018
60.0000	0.022
62.0000	0.022
64.0000	0.018
66.0000	0.022
68.0000	0.022
70.0000	0.022
72.0000	0.022
74.0000	0.015
76.0000	0.022
78.0000	0.018
80.0000	0.022
82.0000	0.022
84.0000	0.022
86.0000	0.022
88.0000	0.022
90.0000	0.022
92.0000	0.022
94.0000	0.022
96.0000	0.022
98.0000	0.022
100.000	0.025
110.000	0.025
120.000	0.025
130.000	0.025
140.000	0.022
150.000	0.022
160.000	0.018
170.000	0.025
180.000	0.022
190.000	0.022
200.000	0.022
210.000	0.022
220.000	0.022
230.000	0.022
240.000	0.022
250.000	0.022
260.000	0.015
270.000	0.018
280.000	0.018
290.000	0.018
300.000	0.012
310.000	0.018
320.000	0.012
330.000	0.015
340.000	0.015
350.000	0.012
360.000	0.012
370.000	0.012
380.000	0.012
390.000	0.009
400.000	0.009
410.000	0.009
420.000	0.009
430.000	0.006
440.000	0.006
450.000	0.003
460.000	0.003
470.000	0.003
480.000	0.003
490.000	0.003
500.000	0.000
510.000	0.000
520.000	-0.003
530.000	0.000
540.000	0.000
550.000	-0.003
560.000	-0.009
570.000	-0.006
580.000	-0.006
590.000	-0.006

PT-03(O)

600.000	-0.009
610.000	-0.009
620.000	-0.009
630.000	-0.012
640.000	-0.012
650.000	-0.022
660.000	-0.015
670.000	-0.018
680.000	-0.022
690.000	-0.018
700.000	-0.022
710.000	-0.022
720.000	-0.022
730.000	-0.025
740.000	-0.025
750.000	-0.025
760.000	-0.025
770.000	-0.025
780.000	-0.028
790.000	-0.031
800.000	-0.028
810.000	-0.034
820.000	-0.031
830.000	-0.031
840.000	-0.031
850.000	-0.034
860.000	-0.034
870.000	-0.034
880.000	-0.037
890.000	-0.037
900.000	-0.040
910.000	-0.040
920.000	-0.044
930.000	-0.047
940.000	-0.047
950.000	-0.053
960.000	-0.056
970.000	-0.062
980.000	-0.062
990.000	-0.069
1000.00	-0.075
1010.00	-0.075
1020.00	-0.085
1030.00	-0.091
1040.00	-0.100
1050.00	-0.103
1060.00	-0.116
1070.00	-0.125
1080.00	-0.135
1090.00	-0.144
1100.00	-0.154
1110.00	-0.163
1120.00	-0.176
1130.00	-0.185
1140.00	-0.195
1150.00	-0.207
1160.00	-0.217
1170.00	-0.233
1180.00	-0.242
1190.00	-0.248
1200.00	-0.258
1210.00	-0.270
1220.00	-0.280
1230.00	-0.289
1240.00	-0.299
1250.00	-0.311
1260.00	-0.324
1270.00	-0.330
1280.00	-0.343
1290.00	-0.349
1300.00	-0.355
1310.00	-0.365
1320.00	-0.377
1330.00	-0.381
1340.00	-0.390
1350.00	-0.387
1360.00	-0.396
1370.00	-0.403
1380.00	-0.409
1390.00	-0.415
1400.00	-0.425
1410.00	-0.431
1420.00	-0.434
1430.00	-0.437
1440.00	-0.444
1450.00	-0.450
1460.00	-0.456
1470.00	-0.462

1480.00	-0.466
1490.00	-0.472
1500.00	-0.475
1510.00	-0.478
1520.00	-0.484
1530.00	-0.488
1540.00	-0.491
1550.00	-0.494
1560.00	-0.497
1570.00	-0.500
1580.00	-0.503
1590.00	-0.507
1600.00	-0.507
1610.00	-0.510
1620.00	-0.513
1630.00	-0.516
1640.00	-0.519
1650.00	-0.522
1660.00	-0.522
1670.00	-0.522
1680.00	-0.525
1690.00	-0.529
1700.00	-0.529
1710.00	-0.532
1720.00	-0.529
1730.00	-0.532
1740.00	-0.532
1750.00	-0.532
1760.00	-0.535
1770.00	-0.538
1780.00	-0.535
1790.00	-0.535
1800.00	-0.535
1810.00	-0.535
1820.00	-0.535
1830.00	-0.535
1840.00	-0.538
1850.00	-0.538
1860.00	-0.538
1870.00	-0.538
1880.00	-0.535
1890.00	-0.538
1900.00	-0.538
1910.00	-0.538
1920.00	-0.535
1930.00	-0.535
1940.00	-0.535
1950.00	-0.535
1960.00	-0.535
1970.00	-0.535
1980.00	-0.535
1990.00	-0.532
2000.00	-0.535
2010.00	-0.532
2020.00	-0.529
2030.00	-0.532
2040.00	-0.532
2050.00	-0.529
2060.00	-0.525
2070.00	-0.529
2080.00	-0.525
2090.00	-0.525
2100.00	-0.522
2110.00	-0.522
2120.00	-0.525
2130.00	-0.522
2140.00	-0.522
2150.00	-0.522
2160.00	-0.519
2170.00	-0.519
2180.00	-0.519
2190.00	-0.516
2200.00	-0.513
2210.00	-0.516
2220.00	-0.513
2230.00	-0.513
2240.00	-0.513
2250.00	-0.510
2260.00	-0.510
2270.00	-0.510
2280.00	-0.507
2290.00	-0.507
2300.00	-0.503
2310.00	-0.507
2320.00	-0.507
2330.00	-0.503
2340.00	-0.503
2350.00	-0.503

2360.00	-0.503
2370.00	-0.500
2380.00	-0.500
2390.00	-0.500
2400.00	-0.500
2410.00	-0.503
2420.00	-0.500
2430.00	-0.503
2440.00	-0.503
2450.00	-0.507
2460.00	-0.510
2470.00	-0.507
2480.00	-0.510
2490.00	-0.513
2500.00	-0.516
2510.00	-0.519
2520.00	-0.519
2530.00	-0.522
2540.00	-0.525
2550.00	-0.529
2560.00	-0.529
2570.00	-0.535
2580.00	-0.535
2590.00	-0.541
2600.00	-0.541
2610.00	-0.541
2620.00	-0.544
2630.00	-0.547
2640.00	-0.551
2650.00	-0.551
2660.00	-0.557
2670.00	-0.557
2680.00	-0.554
2690.00	-0.557
2700.00	-0.557
2710.00	-0.560
2720.00	-0.566
2730.00	-0.563
2740.00	-0.569
2750.00	-0.573
2760.00	-0.582
2770.00	-0.601
2780.00	-0.626
2790.00	-0.667
2800.00	-0.714
2810.00	-0.768
2820.00	-0.818
2830.00	-0.869
2840.00	-0.919
2850.00	-0.966
2860.00	-1.007
2870.00	-1.045
2880.00	-1.083
2890.00	-1.117

END

PT-03(O)

SE2000
Environmental Logger
08/19 18:31

Unit# THN2/20 Test 1

INPUT 3: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.998
Offset	0.000
Delay mSEC	50.000

Step 1 08/18 03:03:47

Elapsed Time	INPUT 3
0.0000	-1.146
0.0083	-1.133
0.0166	-1.133
0.0250	-1.130
0.0333	-1.133
0.0416	-1.130
0.0500	-1.130
0.0583	-1.133
0.0666	-1.130
0.0750	-1.130
0.0833	-1.130
0.1000	-1.130
0.1166	-1.130
0.1333	-1.133
0.1500	-1.130
0.1666	-1.130
0.1833	-1.133
0.2000	-1.133
0.2166	-1.133
0.2333	-1.133
0.2500	-1.133
0.2666	-1.133
0.2833	-1.133
0.3000	-1.133
0.3166	-1.133
0.3333	-1.133
0.4166	-1.139
0.5000	-1.139
0.5833	-1.139
0.6666	-1.139
0.7500	-1.139
0.8333	-1.139
0.9166	-1.139
1.0000	-1.143
1.0833	-1.143
1.1666	-1.143
1.2500	-1.143
1.3333	-1.143
1.4166	-1.143
1.5000	-1.143
1.5833	-1.143
1.6666	-1.143
1.7500	-1.143
1.8333	-1.143
1.9166	-1.146
2.0000	-1.146
2.5000	-1.152
3.0000	-1.152
3.5000	-1.155
4.0000	-1.155
4.5000	-1.158
5.0000	-1.162
5.5000	-1.162
6.0000	-1.165
6.5000	-1.165
7.0000	-1.168
7.5000	-1.171
8.0000	-1.171
8.5000	-1.171
9.0000	-1.174
9.5000	-1.177
10.0000	-1.180
12.0000	-1.184
14.0000	-1.190
16.0000	-1.199
18.0000	-1.209
20.0000	-1.212
22.0000	-1.218

24.0000	-1.224
26.0000	-1.234
28.0000	-1.237
30.0000	-1.243
32.0000	-1.253
34.0000	-1.259
36.0000	-1.269
38.0000	-1.272
40.0000	-1.275
42.0000	-1.281
44.0000	-1.287
46.0000	-1.294
48.0000	-1.297
50.0000	-1.303
52.0000	-1.310
54.0000	-1.310
56.0000	-1.316
58.0000	-1.322
60.0000	-1.328
62.0000	-1.332
64.0000	-1.338
66.0000	-1.341
68.0000	-1.344
70.0000	-1.350
72.0000	-1.357
74.0000	-1.360
76.0000	-1.369
78.0000	-1.372
80.0000	-1.376
82.0000	-1.382
84.0000	-1.385
86.0000	-1.388
88.0000	-1.395
90.0000	-1.401
92.0000	-1.404
94.0000	-1.407
96.0000	-1.413
98.0000	-1.417
100.000	-1.423
110.000	-1.445
120.000	-1.467
130.000	-1.483
140.000	-1.498
150.000	-1.514
160.000	-1.527
170.000	-1.539
180.000	-1.552
190.000	-1.561
200.000	-1.571
210.000	-1.577
220.000	-1.587
230.000	-1.590
240.000	-1.596
250.000	-1.599
260.000	-1.602
270.000	-1.606
280.000	-1.609
290.000	-1.612
300.000	-1.612
310.000	-1.612
320.000	-1.609
330.000	-1.612
340.000	-1.609
350.000	-1.609
360.000	-1.609
370.000	-1.609
380.000	-1.612
390.000	-1.615
400.000	-1.628
410.000	-1.637
420.000	-1.640
430.000	-1.653
440.000	-1.665
450.000	-1.672
460.000	-1.684
470.000	-1.694

END

OB-02(O)

SE2000
Environmental Logger
08/19 18:33

Unit# THN2/20 Test 0

INPUT 4: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.995
Offset	-0.114
Delay mSEC	50.000

Step 0 08/12 15:51:27

Elapsed Time	INPUT 4
0.0000	0.204
0.0083	0.207
0.0166	0.207
0.0250	0.207
0.0333	0.207
0.0416	0.207
0.0500	0.207
0.0583	0.207
0.0666	0.207
0.0750	0.207
0.0833	0.207
0.1000	0.207
0.1166	0.207
0.1333	0.207
0.1500	0.207
0.1666	0.210
0.1833	0.210
0.2000	0.207
0.2166	0.210
0.2333	0.210
0.2500	0.210
0.2666	0.210
0.2833	0.210
0.3000	0.210
0.3166	0.210
0.3333	0.210
0.4166	0.210
0.5000	0.214
0.5833	0.214
0.6666	0.214
0.7500	0.217
0.8333	0.214
0.9166	0.217
1.0000	0.217
1.0833	0.220
1.1666	0.220
1.2500	0.220
1.3333	0.220
1.4166	0.223
1.5000	0.223
1.5833	0.223
1.6666	0.223
1.7500	0.223
1.8333	0.226
1.9166	0.226
2.0000	0.226
2.5000	0.226
3.0000	0.229
3.5000	0.232
4.0000	0.232
4.5000	0.232
5.0000	0.232
5.5000	0.236
6.0000	0.239
6.5000	0.239
7.0000	0.242
7.5000	0.242
8.0000	0.245
8.5000	0.248
9.0000	0.248
9.5000	0.248
10.0000	0.251
12.0000	0.258
14.0000	0.258
16.0000	0.267
18.0000	0.270
20.0000	0.267
22.0000	0.277

OB-02(O)

24.0000	0.273
26.0000	0.280
28.0000	0.283
30.0000	0.286
32.0000	0.286
34.0000	0.289
36.0000	0.289
38.0000	0.292
40.0000	0.292
42.0000	0.289
44.0000	0.295
46.0000	0.299
48.0000	0.295
50.0000	0.292
52.0000	0.302
54.0000	0.302
56.0000	0.302
58.0000	0.305
60.0000	0.299
62.0000	0.305
64.0000	0.308
66.0000	0.308
68.0000	0.311
70.0000	0.311
72.0000	0.305
74.0000	0.314
76.0000	0.308
78.0000	0.308
80.0000	0.308
82.0000	0.314
84.0000	0.317
86.0000	0.317
88.0000	0.317
90.0000	0.321
92.0000	0.321
94.0000	0.321
96.0000	0.324
98.0000	0.324
100.000	0.324
110.000	0.327
120.000	0.330
130.000	0.327
140.000	0.330
150.000	0.336
160.000	0.339
170.000	0.343
180.000	0.343
190.000	0.346
200.000	0.349
210.000	0.349
220.000	0.349
230.000	0.352
240.000	0.355
250.000	0.355
260.000	0.352
270.000	0.358
280.000	0.362
290.000	0.362
300.000	0.362
310.000	0.365
320.000	0.365
330.000	0.365
340.000	0.365
350.000	0.368
360.000	0.368
370.000	0.371
380.000	0.365
390.000	0.371
400.000	0.374
410.000	0.371
420.000	0.371
430.000	0.374
440.000	0.374
450.000	0.368
460.000	0.374
470.000	0.374
480.000	0.377
490.000	0.377
500.000	0.371
510.000	0.377
520.000	0.377
530.000	0.377
540.000	0.377
550.000	0.377
560.000	0.377
570.000	0.377
580.000	0.377
590.000	0.377

OB-02(O)

600.000	0.380
610.000	0.374
620.000	0.377
630.000	0.377
640.000	0.377
650.000	0.377
660.000	0.377
670.000	0.377
680.000	0.377
690.000	0.377
700.000	0.377
710.000	0.377
720.000	0.377
730.000	0.377
740.000	0.374
750.000	0.374
760.000	0.374
770.000	0.374
780.000	0.374
790.000	0.374
800.000	0.377
810.000	0.377
820.000	0.362
830.000	0.362
840.000	0.368
850.000	0.368
860.000	0.371
870.000	0.374
880.000	0.374
890.000	0.374
900.000	0.374
910.000	0.374
920.000	0.374
930.000	0.374
940.000	0.374
950.000	0.374
960.000	0.374
970.000	0.368
980.000	0.374
990.000	0.371
1000.00	0.371
1010.00	0.374
1020.00	0.368
1030.00	0.374
1040.00	0.374
1050.00	0.371
1060.00	0.374
1070.00	0.371
1080.00	0.371
1090.00	0.374
1100.00	0.374
1110.00	0.374
1120.00	0.374
1130.00	0.374
1140.00	0.374
1150.00	0.374
1160.00	0.374
1170.00	0.374
1180.00	0.374
1190.00	0.374
1200.00	0.380
1210.00	0.368
1220.00	0.377
1230.00	0.377
1240.00	0.377
1250.00	0.371
1260.00	0.377
1270.00	0.374
1280.00	0.374
1290.00	0.374
1300.00	0.374
1310.00	0.377
1320.00	0.371
1330.00	0.368
1340.00	0.371
1350.00	0.374
1360.00	0.374
1370.00	0.374
1380.00	0.374
1390.00	0.374
1400.00	0.374
1410.00	0.374
1420.00	0.377
1430.00	0.377
1440.00	0.377
1450.00	0.377
1460.00	0.371
1470.00	0.374

1480.00	0.380
1490.00	0.380
1500.00	0.380
1510.00	0.380
1520.00	0.380
1530.00	0.384
1540.00	0.380
1550.00	0.384
1560.00	0.384
1570.00	0.384
1580.00	0.384
1590.00	0.384
1600.00	0.384
1610.00	0.384
1620.00	0.384
1630.00	0.387
1640.00	0.387
1650.00	0.387
1660.00	0.387
1670.00	0.387
1680.00	0.387
1690.00	0.387
1700.00	0.384
1710.00	0.387
1720.00	0.387
1730.00	0.387
1740.00	0.387
1750.00	0.390
1760.00	0.387
1770.00	0.390
1780.00	0.390
1790.00	0.390
1800.00	0.390
1810.00	0.387
1820.00	0.390
1830.00	0.390
1840.00	0.387
1850.00	0.384
1860.00	0.387
1870.00	0.387
1880.00	0.387
1890.00	0.387
1900.00	0.387
1910.00	0.387
1920.00	0.387
1930.00	0.387
1940.00	0.387
1950.00	0.384
1960.00	0.387
1970.00	0.380
1980.00	0.380
1990.00	0.387
2000.00	0.387
2010.00	0.384
2020.00	0.387
2030.00	0.387
2040.00	0.387
2050.00	0.387
2060.00	0.384
2070.00	0.384
2080.00	0.384
2090.00	0.384
2100.00	0.384
2110.00	0.384
2120.00	0.384
2130.00	0.384
2140.00	0.384
2150.00	0.380
2160.00	0.380
2170.00	0.380
2180.00	0.377
2190.00	0.377
2200.00	0.377
2210.00	0.377
2220.00	0.374
2230.00	0.374
2240.00	0.374
2250.00	0.371
2260.00	0.371
2270.00	0.368
2280.00	0.368
2290.00	0.365
2300.00	0.362
2310.00	0.362
2320.00	0.358
2330.00	0.358
2340.00	0.355
2350.00	0.352

2360.00	0.352
2370.00	0.349
2380.00	0.346
2390.00	0.343
2400.00	0.343
2410.00	0.339
2420.00	0.333
2430.00	0.333
2440.00	0.333
2450.00	0.330
2460.00	0.327
2470.00	0.327
2480.00	0.324
2490.00	0.321
2500.00	0.321
2510.00	0.317
2520.00	0.317
2530.00	0.314
2540.00	0.308
2550.00	0.311
2560.00	0.308
2570.00	0.308
2580.00	0.305
2590.00	0.305
2600.00	0.302
2610.00	0.299
2620.00	0.292
2630.00	0.295
2640.00	0.292
2650.00	0.286
2660.00	0.295
2670.00	0.286
2680.00	0.295
2690.00	0.286
2700.00	0.283
2710.00	0.283
2720.00	0.280
2730.00	0.277
2740.00	0.273
2750.00	0.270
2760.00	0.270
2770.00	0.267
2780.00	0.264
2790.00	0.267
2800.00	0.258
2810.00	0.261
2820.00	0.261
2830.00	0.258
2840.00	0.258
2850.00	0.258
2860.00	0.254
2870.00	0.248
2880.00	0.254
2890.00	0.254
2900.00	0.245
2910.00	0.251
2920.00	0.248
2930.00	0.245
2940.00	0.245
2950.00	0.245
2960.00	0.242
2970.00	0.245
2980.00	0.245
2990.00	0.242
3000.00	0.242
3010.00	0.242
3020.00	0.239
3030.00	0.242
3040.00	0.242
3050.00	0.242
3060.00	0.245
3070.00	0.242
3080.00	0.242
3090.00	0.242
3100.00	0.242
3110.00	0.242
3120.00	0.239
3130.00	0.239
3140.00	0.239
3150.00	0.239
3160.00	0.236
3170.00	0.236
3180.00	0.232
3190.00	0.239
3200.00	0.239
3210.00	0.232
3220.00	0.239
3230.00	0.239

3240.00	0.239
3250.00	0.239
3260.00	0.236
3270.00	0.232
3280.00	0.236
3290.00	0.236
3300.00	0.236
3310.00	0.236
3320.00	0.236
3330.00	0.236
3340.00	0.229
3350.00	0.232
3360.00	0.232
3370.00	0.232
3380.00	0.229
3390.00	0.229
3400.00	0.229
3410.00	0.229
3420.00	0.229
3430.00	0.226
3440.00	0.226
3450.00	0.226
3460.00	0.226
3470.00	0.226
3480.00	0.223
3490.00	0.220
3500.00	0.220
3510.00	0.220
3520.00	0.220
3530.00	0.220
3540.00	0.220
3550.00	0.220
3560.00	0.220
3570.00	0.220
3580.00	0.220
3590.00	0.220
3600.00	0.220
3610.00	0.217
3620.00	0.220
3630.00	0.220
3640.00	0.220
3650.00	0.217
3660.00	0.220
3670.00	0.220
3680.00	0.220
3690.00	0.220
3700.00	0.220
3710.00	0.217
3720.00	0.220
3730.00	0.217
3740.00	0.217
3750.00	0.217
3760.00	0.217
3770.00	0.217
3780.00	0.210
3790.00	0.210
3800.00	0.210
3810.00	0.210
3820.00	0.214
3830.00	0.210
3840.00	0.210
3850.00	0.214
3860.00	0.210
3870.00	0.214
3880.00	0.214
3890.00	0.214
3900.00	0.214
3910.00	0.214
3920.00	0.214
3930.00	0.217
3940.00	0.217
3950.00	0.217
3960.00	0.217
3970.00	0.217
3980.00	0.217
3990.00	0.217
4000.00	0.217
4010.00	0.217
4020.00	0.217
4030.00	0.217
4040.00	0.217
4050.00	0.217
4060.00	0.217
4070.00	0.217
4080.00	0.217
4090.00	0.217
4100.00	0.210
4110.00	0.217

4120.00	0.217
4130.00	0.217
4140.00	0.217
4150.00	0.217
4160.00	0.220
4170.00	0.217
4180.00	0.220
4190.00	0.220
4200.00	0.220
4210.00	0.220
4220.00	0.223
4230.00	0.220
4240.00	0.220
4250.00	0.220
4260.00	0.223
4270.00	0.223
4280.00	0.223
4290.00	0.220
4300.00	0.220
4310.00	0.217
4320.00	0.223
4330.00	0.217

END

OB-02(O)

SE2000
Environmental Logger
08/19 18:40

Unit# THN2/20 Test 0

INPUT 4: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.995
Offset	-0.114
Delay mSEC	50.000

Step 1 08/15 16:02:13

Elapsed Time	INPUT 4
0.0000	0.214
0.0083	0.214
0.0166	0.214
0.0250	0.217
0.0333	0.214
0.0416	0.217
0.0500	0.217
0.0583	0.214
0.0666	0.214
0.0750	0.217
0.0833	0.214
0.1000	0.214
0.1166	0.214
0.1333	0.214
0.1500	0.214
0.1666	0.214
0.1833	0.214
0.2000	0.214
0.2166	0.214
0.2333	0.214
0.2500	0.214
0.2666	0.214
0.2833	0.214
0.3000	0.214
0.3166	0.214
0.3333	0.214
0.4166	0.214
0.5000	0.214
0.5833	0.210
0.6666	0.214
0.7500	0.214
0.8333	0.214
0.9166	0.210
1.0000	0.210
1.0833	0.210
1.1666	0.210
1.2500	0.210
1.3333	0.210
1.4166	0.210
1.5000	0.210
1.5833	0.210
1.6666	0.210
1.7500	0.210
1.8333	0.207
1.9166	0.207
2.0000	0.207
2.5000	0.204
3.0000	0.201
3.5000	0.201
4.0000	0.201
4.5000	0.195
5.0000	0.192
5.5000	0.192
6.0000	0.188
6.5000	0.188
7.0000	0.185
7.5000	0.185
8.0000	0.182
8.5000	0.179
9.0000	0.179
9.5000	0.179
10.0000	0.179
12.0000	0.179
14.0000	0.173
16.0000	0.163
18.0000	0.166
20.0000	0.160
22.0000	0.157

24.0000	0.154
26.0000	0.157
28.0000	0.157
30.0000	0.154
32.0000	0.147
34.0000	0.151
36.0000	0.151
38.0000	0.147
40.0000	0.147
42.0000	0.147
44.0000	0.144
46.0000	0.138
48.0000	0.135
50.0000	0.138
52.0000	0.138
54.0000	0.138
56.0000	0.135
58.0000	0.135
60.0000	0.132
62.0000	0.132
64.0000	0.132
66.0000	0.132
68.0000	0.129
70.0000	0.129
72.0000	0.125
74.0000	0.116
76.0000	0.116
78.0000	0.116
80.0000	0.116
82.0000	0.116
84.0000	0.110
86.0000	0.116
88.0000	0.110
90.0000	0.113
92.0000	0.113
94.0000	0.113
96.0000	0.113
98.0000	0.113
100.000	0.113
110.000	0.107
120.000	0.103
130.000	0.094
140.000	0.097
150.000	0.091
160.000	0.091
170.000	0.088
180.000	0.084
190.000	0.081
200.000	0.081
210.000	0.075
220.000	0.072
230.000	0.072
240.000	0.069
250.000	0.069
260.000	0.066
270.000	0.062
280.000	0.059
290.000	0.059
300.000	0.056
310.000	0.053
320.000	0.050
330.000	0.050
340.000	0.050
350.000	0.047
360.000	0.044
370.000	0.044
380.000	0.044
390.000	0.040
400.000	0.037
410.000	0.037
420.000	0.034
430.000	0.034
440.000	0.031
450.000	0.031
460.000	0.028
470.000	0.028
480.000	0.025
490.000	0.025

END

OB-02(O)

SE2000
Environmental Logger
08/19 18:42

Unit# THN2/20 Test 1

INPUT 4: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.995
Offset	-0.114
Delay mSEC	50.000

Step 0 08/16 02:46:53

Elapsed Time	INPUT 4
0.0000	-0.003
0.0083	-0.003
0.0166	-0.003
0.0250	-0.003
0.0333	-0.003
0.0416	0.000
0.0500	0.000
0.0583	-0.003
0.0666	-0.003
0.0750	0.000
0.0833	-0.003
0.1000	-0.003
0.1166	-0.003
0.1333	-0.003
0.1500	-0.003
0.1666	-0.003
0.1833	-0.003
0.2000	-0.003
0.2166	-0.003
0.2333	-0.003
0.2500	-0.003
0.2666	0.000
0.2833	-0.003
0.3000	-0.003
0.3166	-0.003
0.3333	-0.003
0.4166	-0.003
0.5000	-0.003
0.5833	-0.003
0.6666	0.000
0.7500	0.000
0.8333	-0.003
0.9166	-0.003
1.0000	-0.003
1.0833	-0.003
1.1666	-0.003
1.2500	-0.003
1.3333	0.000
1.4166	-0.003
1.5000	-0.003
1.5833	0.000
1.6666	-0.003
1.7500	-0.003
1.8333	-0.003
1.9166	0.000
2.0000	-0.003
2.5000	0.000
3.0000	0.000
3.5000	0.000
4.0000	0.000
4.5000	0.000
5.0000	0.000
5.5000	0.000
6.0000	0.000
6.5000	0.000
7.0000	0.000
7.5000	0.000
8.0000	0.000
8.5000	0.000
9.0000	0.000
9.5000	0.000
10.0000	0.000
12.0000	0.006
14.0000	0.003
16.0000	0.003
18.0000	0.006
20.0000	0.006
22.0000	0.006

24.0000	0.006
26.0000	0.012
28.0000	0.009
30.0000	0.009
32.0000	0.015
34.0000	0.012
36.0000	0.012
38.0000	0.012
40.0000	0.015
42.0000	0.012
44.0000	0.015
46.0000	0.009
48.0000	0.015
50.0000	0.015
52.0000	0.018
54.0000	-0.037
56.0000	0.009
58.0000	0.015
60.0000	0.015
62.0000	0.015
64.0000	0.015
66.0000	0.015
68.0000	0.015
70.0000	0.015
72.0000	0.015
74.0000	0.012
76.0000	0.018
78.0000	0.018
80.0000	0.018
82.0000	0.018
84.0000	0.018
86.0000	0.018
88.0000	0.022
90.0000	0.022
92.0000	0.022
94.0000	0.022
96.0000	0.022
98.0000	0.022
100.000	0.022
110.000	0.022
120.000	0.022
130.000	0.022
140.000	0.022
150.000	0.022
160.000	0.018
170.000	0.022
180.000	0.022
190.000	0.022
200.000	0.018
210.000	0.018
220.000	0.015
230.000	0.015
240.000	0.015
250.000	0.015
260.000	0.015
270.000	0.012
280.000	0.012
290.000	0.012
300.000	0.006
310.000	0.012
320.000	0.006
330.000	0.009
340.000	0.009
350.000	0.009
360.000	0.009
370.000	0.009
380.000	0.009
390.000	0.006
400.000	0.000
410.000	0.000
420.000	0.000
430.000	0.000
440.000	-0.003
450.000	-0.009
460.000	-0.003
470.000	-0.006
480.000	-0.003
490.000	-0.003
500.000	-0.003
510.000	-0.006
520.000	-0.009
530.000	-0.006
540.000	-0.006
550.000	-0.006
560.000	-0.012
570.000	-0.012
580.000	-0.012
590.000	-0.012

OB-02(O)

600.000	-0.012
610.000	-0.015
620.000	-0.015
630.000	-0.018
640.000	-0.022
650.000	-0.028
660.000	-0.025
670.000	-0.025
680.000	-0.031
690.000	-0.028
700.000	-0.028
710.000	-0.031
720.000	-0.031
730.000	-0.028
740.000	-0.031
750.000	-0.034
760.000	-0.034
770.000	-0.034
780.000	-0.034
790.000	-0.037
800.000	-0.034
810.000	-0.040
820.000	-0.037
830.000	-0.044
840.000	-0.047
850.000	-0.047
860.000	-0.047
870.000	-0.050
880.000	-0.050
890.000	-0.050
900.000	-0.053
910.000	-0.053
920.000	-0.053
930.000	-0.056
940.000	-0.059
950.000	-0.062
960.000	-0.066
970.000	-0.075
980.000	-0.072
990.000	-0.078
1000.00	-0.088
1010.00	-0.088
1020.00	-0.094
1030.00	-0.103
1040.00	-0.107
1050.00	-0.116
1060.00	-0.122
1070.00	-0.132
1080.00	-0.138
1090.00	-0.151
1100.00	-0.163
1110.00	-0.173
1120.00	-0.182
1130.00	-0.192
1140.00	-0.204
1150.00	-0.214
1160.00	-0.223
1170.00	-0.239
1180.00	-0.248
1190.00	-0.258
1200.00	-0.267
1210.00	-0.277
1220.00	-0.289
1230.00	-0.299
1240.00	-0.308
1250.00	-0.317
1260.00	-0.333
1270.00	-0.336
1280.00	-0.352
1290.00	-0.358
1300.00	-0.368
1310.00	-0.374
1320.00	-0.384
1330.00	-0.393
1340.00	-0.399
1350.00	-0.409
1360.00	-0.418
1370.00	-0.424
1380.00	-0.431
1390.00	-0.437
1400.00	-0.450
1410.00	-0.453
1420.00	-0.459
1430.00	-0.465
1440.00	-0.475
1450.00	-0.478
1460.00	-0.481
1470.00	-0.487

1480.00	-0.494
1490.00	-0.497
1500.00	-0.503
1510.00	-0.509
1520.00	-0.522
1530.00	-0.516
1540.00	-0.519
1550.00	-0.522
1560.00	-0.525
1570.00	-0.528
1580.00	-0.532
1590.00	-0.535
1600.00	-0.538
1610.00	-0.538
1620.00	-0.541
1630.00	-0.544
1640.00	-0.550
1650.00	-0.547
1660.00	-0.547
1670.00	-0.550
1680.00	-0.550
1690.00	-0.554
1700.00	-0.554
1710.00	-0.557
1720.00	-0.557
1730.00	-0.560
1740.00	-0.557
1750.00	-0.560
1760.00	-0.560
1770.00	-0.563
1780.00	-0.563
1790.00	-0.560
1800.00	-0.563
1810.00	-0.563
1820.00	-0.563
1830.00	-0.569
1840.00	-0.569
1850.00	-0.569
1860.00	-0.569
1870.00	-0.569
1880.00	-0.569
1890.00	-0.566
1900.00	-0.569
1910.00	-0.566
1920.00	-0.563
1930.00	-0.566
1940.00	-0.563
1950.00	-0.563
1960.00	-0.563
1970.00	-0.563
1980.00	-0.563
1990.00	-0.560
2000.00	-0.563
2010.00	-0.560
2020.00	-0.560
2030.00	-0.560
2040.00	-0.563
2050.00	-0.557
2060.00	-0.557
2070.00	-0.557
2080.00	-0.554
2090.00	-0.554
2100.00	-0.550
2110.00	-0.554
2120.00	-0.554
2130.00	-0.550
2140.00	-0.554
2150.00	-0.550
2160.00	-0.550
2170.00	-0.550
2180.00	-0.550
2190.00	-0.547
2200.00	-0.547
2210.00	-0.550
2220.00	-0.544
2230.00	-0.544
2240.00	-0.541
2250.00	-0.541
2260.00	-0.541
2270.00	-0.538
2280.00	-0.535
2290.00	-0.535
2300.00	-0.535
2310.00	-0.538
2320.00	-0.532
2330.00	-0.532
2340.00	-0.528
2350.00	-0.528

OB-02(O)

2360.00	-0.532
2370.00	-0.532
2380.00	-0.532
2390.00	-0.528
2400.00	-0.532
2410.00	-0.535
2420.00	-0.532
2430.00	-0.528
2440.00	-0.528
2450.00	-0.535
2460.00	-0.538
2470.00	-0.535
2480.00	-0.535
2490.00	-0.544
2500.00	-0.541
2510.00	-0.541
2520.00	-0.547
2530.00	-0.547
2540.00	-0.554
2550.00	-0.557
2560.00	-0.560
2570.00	-0.563
2580.00	-0.566
2590.00	-0.572
2600.00	-0.572
2610.00	-0.579
2620.00	-0.579
2630.00	-0.582
2640.00	-0.588
2650.00	-0.585
2660.00	-0.588
2670.00	-0.588
2680.00	-0.588
2690.00	-0.591
2700.00	-0.591
2710.00	-0.598
2720.00	-0.598
2730.00	-0.598
2740.00	-0.598
2750.00	-0.604
2760.00	-0.617
2770.00	-0.635
2780.00	-0.667
2790.00	-0.711
2800.00	-0.761
2810.00	-0.815
2820.00	-0.868
2830.00	-0.919
2840.00	-0.972
2850.00	-1.016
2860.00	-1.057
2870.00	-1.092
2880.00	-1.130
2890.00	-1.161

END

OB-02(O)

SE2000
Environmental Logger
08/19 21:50

Unit# THN2/20 Test 1

INPUT 4: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	9.995
Offset	-0.114
Delay mSEC	50.000

Step 1 08/18 03:03:47

Elapsed Time	INPUT 4
0.0000	-1.193
0.0083	-1.189
0.0166	-1.193
0.0250	-1.193
0.0333	-1.193
0.0416	-1.193
0.0500	-1.193
0.0583	-1.193
0.0666	-1.193
0.0750	-1.193
0.0833	-1.193
0.1000	-1.193
0.1166	-1.193
0.1333	-1.193
0.1500	-1.193
0.1666	-1.193
0.1833	-1.193
0.2000	-1.193
0.2166	-1.193
0.2333	-1.193
0.2500	-1.193
0.2666	-1.193
0.2833	-1.193
0.3000	-1.193
0.3166	-1.193
0.3333	-1.193
0.4166	-1.193
0.5000	-1.193
0.5833	-1.193
0.6666	-1.193
0.7500	-1.196
0.8333	-1.193
0.9166	-1.196
1.0000	-1.196
1.0833	-1.196
1.1666	-1.196
1.2500	-1.196
1.3333	-1.196
1.4166	-1.199
1.5000	-1.196
1.5833	-1.196
1.6666	-1.199
1.7500	-1.199
1.8333	-1.177
1.9166	-1.193
2.0000	-1.196
2.5000	-1.199
3.0000	-1.202
3.5000	-1.205
4.0000	-1.205
4.5000	-1.208
5.0000	-1.208
5.5000	-1.212
6.0000	-1.215
6.5000	-1.215
7.0000	-1.218
7.5000	-1.218
8.0000	-1.218
8.5000	-1.221
9.0000	-1.224
9.5000	-1.227
10.0000	-1.227
12.0000	-1.230
14.0000	-1.237
16.0000	-1.246
18.0000	-1.252
20.0000	-1.256
22.0000	-1.265

OB-02(O)

24.0000	-1.271
26.0000	-1.278
28.0000	-1.284
30.0000	-1.290
32.0000	-1.297
34.0000	-1.303
36.0000	-1.309
38.0000	-1.312
40.0000	-1.319
42.0000	-1.325
44.0000	-1.331
46.0000	-1.334
48.0000	-1.341
50.0000	-1.347
52.0000	-1.350
54.0000	-1.356
56.0000	-1.359
58.0000	-1.366
60.0000	-1.372
62.0000	-1.382
64.0000	-1.382
66.0000	-1.388
68.0000	-1.394
70.0000	-1.404
72.0000	-1.410
74.0000	-1.416
76.0000	-1.422
78.0000	-1.426
80.0000	-1.429
82.0000	-1.435
84.0000	-1.441
86.0000	-1.444
88.0000	-1.451
90.0000	-1.454
92.0000	-1.457
94.0000	-1.463
96.0000	-1.467
98.0000	-1.470
100.000	-1.476
110.000	-1.498
120.000	-1.517
130.000	-1.529
140.000	-1.545
150.000	-1.561
160.000	-1.574
170.000	-1.586
180.000	-1.596
190.000	-1.605
200.000	-1.611
210.000	-1.618
220.000	-1.624
230.000	-1.630
240.000	-1.633
250.000	-1.637
260.000	-1.640
270.000	-1.643
280.000	-1.646
290.000	-1.646
300.000	-1.646
310.000	-1.649
320.000	-1.652
330.000	-1.649
340.000	-1.649
350.000	-1.649
360.000	-1.649
370.000	-1.649
380.000	-1.649
390.000	-1.659
400.000	-1.668
410.000	-1.677
420.000	-1.684
430.000	-1.693
440.000	-1.706
450.000	-1.715
460.000	-1.725
470.000	-1.734

END

OB-03(O)

SE2000
Environmental Logger
08/19 21:56

Unit# THN2/20 Test 0

INPUT 5: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	10.005
Offset	-0.004
Delay mSEC	50.000

Step 0 08/12 15:51:27

Elapsed Time	INPUT 5
0.0000	0.069
0.0083	0.066
0.0166	0.063
0.0250	0.063
0.0333	0.069
0.0416	0.069
0.0500	0.066
0.0583	0.066
0.0666	0.066
0.0750	0.066
0.0833	0.066
0.1000	0.069
0.1166	0.066
0.1333	0.069
0.1500	0.063
0.1666	0.069
0.1833	0.066
0.2000	0.066
0.2166	0.069
0.2333	0.066
0.2500	0.066
0.2666	0.066
0.2833	0.066
0.3000	0.066
0.3166	0.069
0.3333	0.066
0.4166	0.069
0.5000	0.066
0.5833	0.069
0.6666	0.069
0.7500	0.066
0.8333	0.069
0.9166	0.069
1.0000	0.069
1.0833	0.069
1.1666	0.069
1.2500	0.072
1.3333	0.072
1.4166	0.069
1.5000	0.072
1.5833	0.075
1.6666	0.072
1.7500	0.072
1.8333	0.069
1.9166	0.072
2.0000	0.072
2.5000	0.072
3.0000	0.075
3.5000	0.075
4.0000	0.079
4.5000	0.075
5.0000	0.079
5.5000	0.079
6.0000	0.079
6.5000	0.082
7.0000	0.082
7.5000	0.082
8.0000	0.085
8.5000	0.088
9.0000	0.088
9.5000	0.088
10.0000	0.085
12.0000	0.088
14.0000	0.091
16.0000	0.094
18.0000	0.101
20.0000	0.101
22.0000	0.104

24.0000	0.107
26.0000	0.113
28.0000	0.113
30.0000	0.113
32.0000	0.110
34.0000	0.116
36.0000	0.120
38.0000	0.126
40.0000	0.120
42.0000	0.123
44.0000	0.126
46.0000	0.126
48.0000	0.126
50.0000	0.126
52.0000	0.132
54.0000	0.135
56.0000	0.129
58.0000	0.132
60.0000	0.135
62.0000	0.135
64.0000	0.135
66.0000	0.145
68.0000	0.145
70.0000	0.145
72.0000	0.145
74.0000	0.148
76.0000	0.145
78.0000	0.145
80.0000	0.148
82.0000	0.151
84.0000	0.151
86.0000	0.154
88.0000	0.154
90.0000	0.154
92.0000	0.161
94.0000	0.161
96.0000	0.161
98.0000	0.158
100.000	0.164
110.000	0.167
120.000	0.173
130.000	0.180
140.000	0.180
150.000	0.186
160.000	0.189
170.000	0.192
180.000	0.199
190.000	0.205
200.000	0.205
210.000	0.211
220.000	0.218
230.000	0.218
240.000	0.224
250.000	0.227
260.000	0.227
270.000	0.230
280.000	0.237
290.000	0.233
300.000	0.240
310.000	0.243
320.000	0.243
330.000	0.249
340.000	0.249
350.000	0.246
360.000	0.249
370.000	0.252
380.000	0.256
390.000	0.256
400.000	0.259
410.000	0.259
420.000	0.262
430.000	0.265
440.000	0.265
450.000	0.262
460.000	0.268
470.000	0.268
480.000	0.271
490.000	0.271
500.000	0.268
510.000	0.268
520.000	0.268
530.000	0.271
540.000	0.271
550.000	0.271
560.000	0.274
570.000	0.274
580.000	0.274
590.000	0.274

600.000	0.274
610.000	0.274
620.000	0.227
630.000	0.278
640.000	0.278
650.000	0.281
660.000	0.281
670.000	0.281
680.000	0.281
690.000	0.281
700.000	0.281
710.000	0.284
720.000	0.281
730.000	0.281
740.000	0.281
750.000	0.281
760.000	0.284
770.000	0.284
780.000	0.281
790.000	0.281
800.000	0.287
810.000	0.284
820.000	0.278
830.000	0.278
840.000	0.281
850.000	0.278
860.000	0.281
870.000	0.281
880.000	0.281
890.000	0.284
900.000	0.281
910.000	0.284
920.000	0.281
930.000	0.284
940.000	0.284
950.000	0.284
960.000	0.284
970.000	0.281
980.000	0.281
990.000	0.281
1000.00	0.281
1010.00	0.281
1020.00	0.281
1030.00	0.281
1040.00	0.284
1050.00	0.284
1060.00	0.281
1070.00	0.281
1080.00	0.281
1090.00	0.284
1100.00	0.281
1110.00	0.287
1120.00	0.284
1130.00	0.281
1140.00	0.284
1150.00	0.284
1160.00	0.284
1170.00	0.287
1180.00	0.284
1190.00	0.284
1200.00	0.297
1210.00	0.287
1220.00	0.290
1230.00	0.293
1240.00	0.290
1250.00	0.265
1260.00	0.306
1270.00	0.268
1280.00	0.284
1290.00	0.274
1300.00	0.281
1310.00	0.297
1320.00	0.284
1330.00	0.287
1340.00	0.284
1350.00	0.287
1360.00	0.293
1370.00	0.293
1380.00	0.284
1390.00	0.293
1400.00	0.287
1410.00	0.290
1420.00	0.293
1430.00	0.293
1440.00	0.297
1450.00	0.300
1460.00	0.297
1470.00	0.300

OB-03(O)

1480.00	0.300
1490.00	0.303
1500.00	0.303
1510.00	0.303
1520.00	0.306
1530.00	0.303
1540.00	0.306
1550.00	0.303
1560.00	0.303
1570.00	0.303
1580.00	0.306
1590.00	0.306
1600.00	0.309
1610.00	0.309
1620.00	0.306
1630.00	0.306
1640.00	0.306
1650.00	0.309
1660.00	0.309
1670.00	0.309
1680.00	0.312
1690.00	0.316
1700.00	0.312
1710.00	0.316
1720.00	0.312
1730.00	0.312
1740.00	0.316
1750.00	0.312
1760.00	0.316
1770.00	0.316
1780.00	0.316
1790.00	0.316
1800.00	0.316
1810.00	0.312
1820.00	0.316
1830.00	0.316
1840.00	0.319
1850.00	0.316
1860.00	0.316
1870.00	0.319
1880.00	0.319
1890.00	0.319
1900.00	0.319
1910.00	0.319
1920.00	0.319
1930.00	0.319
1940.00	0.319
1950.00	0.335
1960.00	0.319
1970.00	0.316
1980.00	0.316
1990.00	0.316
2000.00	0.319
2010.00	0.319
2020.00	0.319
2030.00	0.319
2040.00	0.319
2050.00	0.319
2060.00	0.312
2070.00	0.312
2080.00	0.316
2090.00	0.316
2100.00	0.312
2110.00	0.312
2120.00	0.312
2130.00	0.312
2140.00	0.312
2150.00	0.312
2160.00	0.312
2170.00	0.309
2180.00	0.309
2190.00	0.306
2200.00	0.309
2210.00	0.306
2220.00	0.306
2230.00	0.306
2240.00	0.303
2250.00	0.303
2260.00	0.300
2270.00	0.300
2280.00	0.293
2290.00	0.290
2300.00	0.293
2310.00	0.287
2320.00	0.287
2330.00	0.284
2340.00	0.281
2350.00	0.281

2360.00	0.278
2370.00	0.274
2380.00	0.271
2390.00	0.268
2400.00	0.268
2410.00	0.265
2420.00	0.262
2430.00	0.259
2440.00	0.259
2450.00	0.256
2460.00	0.252
2470.00	0.252
2480.00	0.252
2490.00	0.249
2500.00	0.249
2510.00	0.246
2520.00	0.249
2530.00	0.243
2540.00	0.237
2550.00	0.237
2560.00	0.233
2570.00	0.233
2580.00	0.230
2590.00	0.230
2600.00	0.230
2610.00	0.221
2620.00	0.224
2630.00	0.224
2640.00	0.218
2650.00	0.221
2660.00	0.224
2670.00	0.211
2680.00	0.246
2690.00	0.205
2700.00	0.208
2710.00	0.202
2720.00	0.205
2730.00	0.205
2740.00	0.202
2750.00	0.202
2760.00	0.205
2770.00	0.202
2780.00	0.208
2790.00	0.202
2800.00	0.186
2810.00	0.195
2820.00	0.192
2830.00	0.192
2840.00	0.189
2850.00	0.195
2860.00	0.192
2870.00	0.189
2880.00	0.192
2890.00	0.192
2900.00	0.183
2910.00	0.189
2920.00	0.189
2930.00	0.186
2940.00	0.189
2950.00	0.192
2960.00	0.186
2970.00	0.186
2980.00	0.186
2990.00	0.186
3000.00	0.186
3010.00	0.183
3020.00	0.183
3030.00	0.183
3040.00	0.183
3050.00	0.186
3060.00	0.186
3070.00	0.186
3080.00	0.186
3090.00	0.189
3100.00	0.186
3110.00	0.183
3120.00	0.186
3130.00	0.186
3140.00	0.183
3150.00	0.186
3160.00	0.186
3170.00	0.186
3180.00	0.183
3190.00	0.183
3200.00	0.186
3210.00	0.180
3220.00	0.186
3230.00	0.183

OB-03(O)

3240.00	0.183
3250.00	0.186
3260.00	0.186
3270.00	0.183
3280.00	0.183
3290.00	0.183
3300.00	0.180
3310.00	0.183
3320.00	0.183
3330.00	0.180
3340.00	0.180
3350.00	0.180
3360.00	0.183
3370.00	0.180
3380.00	0.265
3390.00	0.180
3400.00	0.180
3410.00	0.180
3420.00	0.180
3430.00	0.183
3440.00	0.180
3450.00	0.180
3460.00	0.183
3470.00	0.180
3480.00	0.180
3490.00	0.180
3500.00	0.180
3510.00	0.180
3520.00	0.177
3530.00	0.180
3540.00	0.183
3550.00	0.177
3560.00	0.180
3570.00	0.177
3580.00	0.177
3590.00	0.180
3600.00	0.177
3610.00	0.177
3620.00	0.173
3630.00	0.173
3640.00	0.173
3650.00	0.173
3660.00	0.173
3670.00	0.173
3680.00	0.173
3690.00	0.173
3700.00	0.173
3710.00	0.173
3720.00	0.170
3730.00	0.170
3740.00	0.167
3750.00	0.167
3760.00	0.167
3770.00	0.167
3780.00	0.167
3790.00	0.167
3800.00	0.167
3810.00	0.167
3820.00	0.167
3830.00	0.167
3840.00	0.167
3850.00	0.170
3860.00	0.167
3870.00	0.167
3880.00	0.167
3890.00	0.167
3900.00	0.167
3910.00	0.167
3920.00	0.170
3930.00	0.170
3940.00	0.167
3950.00	0.167
3960.00	0.167
3970.00	0.167
3980.00	0.167
3990.00	0.167
4000.00	0.167
4010.00	0.164
4020.00	0.167
4030.00	0.167
4040.00	0.167
4050.00	0.167
4060.00	0.164
4070.00	0.167
4080.00	0.167
4090.00	0.167
4100.00	0.164
4110.00	0.167

OB-03(O)

4120.00	0.167
4130.00	0.167
4140.00	0.167
4150.00	0.170
4160.00	0.170
4170.00	0.170
4180.00	0.170
4190.00	0.170
4200.00	0.173
4210.00	0.173
4220.00	0.173
4230.00	0.170
4240.00	0.170
4250.00	0.170
4260.00	0.173
4270.00	0.173
4280.00	0.173
4290.00	0.173
4300.00	0.173
4310.00	0.170
4320.00	0.173
4330.00	0.170

END

OB-03(O)

SE2000
Environmental Logger
08/19 22:01

Unit# THN2/20 Test 0

INPUT 5: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	10.005
Offset	-0.004
Delay mSEC	50.000

Step 1 08/15 16:02:13

Elapsed Time	INPUT 5
0.0000	0.173
0.0083	0.170
0.0166	0.173
0.0250	0.173
0.0333	0.173
0.0416	0.170
0.0500	0.173
0.0583	0.173
0.0666	0.173
0.0750	0.170
0.0833	0.173
0.1000	0.170
0.1166	0.173
0.1333	0.170
0.1500	0.173
0.1666	0.170
0.1833	0.170
0.2000	0.170
0.2166	0.173
0.2333	0.170
0.2500	0.170
0.2666	0.170
0.2833	0.173
0.3000	0.170
0.3166	0.173
0.3333	0.170
0.4166	0.170
0.5000	0.170
0.5833	0.170
0.6666	0.170
0.7500	0.170
0.8333	0.170
0.9166	0.167
1.0000	0.170
1.0833	0.167
1.1666	0.167
1.2500	0.170
1.3333	0.170
1.4166	0.167
1.5000	0.170
1.5833	0.167
1.6666	0.170
1.7500	0.167
1.8333	0.167
1.9166	0.167
2.0000	0.167
2.5000	0.167
3.0000	0.167
3.5000	0.164
4.0000	0.164
4.5000	0.161
5.0000	0.161
5.5000	0.158
6.0000	0.158
6.5000	0.158
7.0000	0.154
7.5000	0.154
8.0000	0.154
8.5000	0.154
9.0000	0.151
9.5000	0.148
10.0000	0.148
12.0000	0.151
14.0000	0.145
16.0000	0.142
18.0000	0.142
20.0000	0.139
22.0000	0.132

24.0000	0.132
26.0000	0.132
28.0000	0.132
30.0000	0.129
32.0000	0.126
34.0000	0.126
36.0000	0.126
38.0000	0.123
40.0000	0.123
42.0000	0.120
44.0000	0.120
46.0000	0.116
48.0000	0.116
50.0000	0.116
52.0000	0.116
54.0000	0.113
56.0000	0.110
58.0000	0.113
60.0000	0.113
62.0000	0.110
64.0000	0.116
66.0000	0.107
68.0000	0.107
70.0000	0.110
72.0000	0.104
74.0000	0.104
76.0000	0.104
78.0000	0.104
80.0000	0.101
82.0000	0.097
84.0000	0.097
86.0000	0.101
88.0000	0.097
90.0000	0.097
92.0000	0.097
94.0000	0.097
96.0000	0.107
98.0000	0.097
100.000	0.094
110.000	0.094
120.000	0.094
130.000	0.088
140.000	0.091
150.000	0.085
160.000	0.085
170.000	0.085
180.000	0.082
190.000	0.079
200.000	0.082
210.000	0.082
220.000	0.075
230.000	0.079
240.000	0.079
250.000	0.079
260.000	0.075
270.000	0.072
280.000	0.072
290.000	0.069
300.000	0.069
310.000	0.063
320.000	0.063
330.000	0.063
340.000	0.060
350.000	0.056
360.000	0.053
370.000	0.053
380.000	0.053
390.000	0.050
400.000	0.047
410.000	0.047
420.000	0.047
430.000	0.041
440.000	0.041
450.000	0.037
460.000	0.037
470.000	0.034
480.000	0.031
490.000	0.031

END

SE2000
Environmental Logger
08/19 22:04

Unit# THN2/20 Test 1

INPUT 5: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	10.005
Offset	-0.004
Delay mSEC	50.000

Step 0 08/16 02:46:53

Elapsed Time	INPUT 5
0.0000	-0.003
0.0083	0.000
0.0166	-0.003
0.0250	-0.003
0.0333	0.006
0.0416	0.006
0.0500	0.006
0.0583	0.003
0.0666	0.006
0.0750	0.003
0.0833	0.006
0.1000	0.006
0.1166	0.003
0.1333	0.003
0.1500	0.003
0.1666	0.003
0.1833	0.003
0.2000	0.003
0.2166	0.003
0.2333	0.000
0.2500	0.000
0.2666	0.000
0.2833	0.000
0.3000	0.000
0.3166	0.000
0.3333	0.000
0.4166	0.000
0.5000	0.000
0.5833	0.000
0.6666	-0.003
0.7500	0.000
0.8333	-0.003
0.9166	-0.003
1.0000	-0.003
1.0833	0.000
1.1666	-0.003
1.2500	0.000
1.3333	0.000
1.4166	-0.003
1.5000	-0.003
1.5833	-0.003
1.6666	0.000
1.7500	0.000
1.8333	-0.003
1.9166	0.000
2.0000	-0.003
2.5000	-0.003
3.0000	-0.003
3.5000	0.000
4.0000	0.000
4.5000	-0.003
5.0000	-0.003
5.5000	-0.003
6.0000	0.000
6.5000	0.000
7.0000	-0.003
7.5000	0.000
8.0000	0.000
8.5000	0.000
9.0000	0.000
9.5000	0.000
10.0000	-0.003
12.0000	0.000
14.0000	0.003
16.0000	0.003
18.0000	0.000
20.0000	0.000
22.0000	0.000

24.0000	0.000
26.0000	0.003
28.0000	0.003
30.0000	0.000
32.0000	0.003
34.0000	0.006
36.0000	0.025
38.0000	0.006
40.0000	0.003
42.0000	0.006
44.0000	0.003
46.0000	0.006
48.0000	0.006
50.0000	0.006
52.0000	0.009
54.0000	0.009
56.0000	0.006
58.0000	0.003
60.0000	0.009
62.0000	0.009
64.0000	0.006
66.0000	0.006
68.0000	0.012
70.0000	0.009
72.0000	0.009
74.0000	0.006
76.0000	0.009
78.0000	0.009
80.0000	0.009
82.0000	0.012
84.0000	0.009
86.0000	0.009
88.0000	0.009
90.0000	0.009
92.0000	0.009
94.0000	0.012
96.0000	0.009
98.0000	0.009
100.000	0.012
110.000	0.015
120.000	0.015
130.000	0.015
140.000	0.015
150.000	0.015
160.000	0.015
170.000	0.022
180.000	0.018
190.000	0.022
200.000	0.022
210.000	0.022
220.000	0.022
230.000	0.025
240.000	0.022
250.000	0.022
260.000	0.018
270.000	0.018
280.000	0.015
290.000	0.015
300.000	0.015
310.000	0.015
320.000	0.015
330.000	0.015
340.000	0.012
350.000	0.012
360.000	0.015
370.000	0.012
380.000	0.012
390.000	0.009
400.000	0.009
410.000	0.009
420.000	0.006
430.000	0.006
440.000	0.006
450.000	0.003
460.000	0.000
470.000	-0.003
480.000	0.000
490.000	-0.003
500.000	0.003
510.000	0.000
520.000	-0.003
530.000	-0.003
540.000	0.000
550.000	-0.009
560.000	-0.009
570.000	-0.009
580.000	-0.012
590.000	-0.012

OB-03(O)

600.000	-0.015
610.000	-0.015
620.000	-0.015
630.000	-0.022
640.000	-0.018
650.000	-0.022
660.000	-0.025
670.000	-0.025
680.000	-0.028
690.000	-0.025
700.000	-0.025
710.000	-0.028
720.000	-0.028
730.000	-0.028
740.000	-0.028
750.000	-0.028
760.000	-0.028
770.000	-0.028
780.000	-0.031
790.000	-0.031
800.000	-0.034
810.000	-0.037
820.000	-0.037
830.000	-0.037
840.000	-0.041
850.000	-0.037
860.000	-0.041
870.000	-0.044
880.000	-0.044
890.000	-0.047
900.000	-0.044
910.000	-0.047
920.000	-0.050
930.000	-0.053
940.000	-0.060
950.000	-0.060
960.000	-0.063
970.000	-0.069
980.000	-0.072
990.000	-0.079
1000.00	-0.085
1010.00	-0.091
1020.00	-0.094
1030.00	-0.101
1040.00	-0.110
1050.00	-0.120
1060.00	-0.126
1070.00	-0.139
1080.00	-0.145
1090.00	-0.154
1100.00	-0.161
1110.00	-0.170
1120.00	-0.180
1130.00	-0.192
1140.00	-0.205
1150.00	-0.214
1160.00	-0.224
1170.00	-0.237
1180.00	-0.246
1190.00	-0.252
1200.00	-0.262
1210.00	-0.271
1220.00	-0.281
1230.00	-0.293
1240.00	-0.300
1250.00	-0.306
1260.00	-0.319
1270.00	-0.325
1280.00	-0.335
1290.00	-0.344
1300.00	-0.350
1310.00	-0.357
1320.00	-0.366
1330.00	-0.372
1340.00	-0.379
1350.00	-0.385
1360.00	-0.395
1370.00	-0.401
1380.00	-0.407
1390.00	-0.414
1400.00	-0.417
1410.00	-0.423
1420.00	-0.429
1430.00	-0.433
1440.00	-0.439
1450.00	-0.442
1460.00	-0.448
1470.00	-0.455

OB-03(O)

1480.00	-0.458
1490.00	-0.461
1500.00	-0.464
1510.00	-0.470
1520.00	-0.477
1530.00	-0.480
1540.00	-0.486
1550.00	-0.486
1560.00	-0.489
1570.00	-0.493
1580.00	-0.496
1590.00	-0.499
1600.00	-0.499
1610.00	-0.502
1620.00	-0.508
1630.00	-0.512
1640.00	-0.515
1650.00	-0.515
1660.00	-0.518
1670.00	-0.521
1680.00	-0.518
1690.00	-0.521
1700.00	-0.521
1710.00	-0.524
1720.00	-0.524
1730.00	-0.527
1740.00	-0.527
1750.00	-0.527
1760.00	-0.527
1770.00	-0.527
1780.00	-0.531
1790.00	-0.527
1800.00	-0.531
1810.00	-0.531
1820.00	-0.531
1830.00	-0.531
1840.00	-0.531
1850.00	-0.534
1860.00	-0.531
1870.00	-0.534
1880.00	-0.534
1890.00	-0.537
1900.00	-0.537
1910.00	-0.534
1920.00	-0.534
1930.00	-0.534
1940.00	-0.534
1950.00	-0.531
1960.00	-0.534
1970.00	-0.534
1980.00	-0.531
1990.00	-0.531
2000.00	-0.531
2010.00	-0.531
2020.00	-0.531
2030.00	-0.527
2040.00	-0.527
2050.00	-0.527
2060.00	-0.524
2070.00	-0.524
2080.00	-0.524
2090.00	-0.524
2100.00	-0.524
2110.00	-0.521
2120.00	-0.518
2130.00	-0.521
2140.00	-0.521
2150.00	-0.518
2160.00	-0.518
2170.00	-0.515
2180.00	-0.515
2190.00	-0.515
2200.00	-0.512
2210.00	-0.515
2220.00	-0.508
2230.00	-0.508
2240.00	-0.508
2250.00	-0.508
2260.00	-0.508
2270.00	-0.505
2280.00	-0.508
2290.00	-0.505
2300.00	-0.505
2310.00	-0.505
2320.00	-0.502
2330.00	-0.502
2340.00	-0.502
2350.00	-0.499

2360.00	-0.499
2370.00	-0.502
2380.00	-0.502
2390.00	-0.502
2400.00	-0.499
2410.00	-0.502
2420.00	-0.499
2430.00	-0.502
2440.00	-0.502
2450.00	-0.508
2460.00	-0.505
2470.00	-0.508
2480.00	-0.512
2490.00	-0.515
2500.00	-0.515
2510.00	-0.515
2520.00	-0.518
2530.00	-0.518
2540.00	-0.521
2550.00	-0.521
2560.00	-0.527
2570.00	-0.524
2580.00	-0.531
2590.00	-0.534
2600.00	-0.534
2610.00	-0.534
2620.00	-0.537
2630.00	-0.540
2640.00	-0.543
2650.00	-0.543
2660.00	-0.546
2670.00	-0.549
2680.00	-0.549
2690.00	-0.549
2700.00	-0.553
2710.00	-0.556
2720.00	-0.559
2730.00	-0.559
2740.00	-0.562
2750.00	-0.565
2760.00	-0.578
2770.00	-0.597
2780.00	-0.625
2790.00	-0.660
2800.00	-0.701
2810.00	-0.745
2820.00	-0.787
2830.00	-0.828
2840.00	-0.869
2850.00	-0.913
2860.00	-0.951
2870.00	-0.992
2880.00	-1.030
2890.00	-1.065

END

OB-03(O)

SE2000
Environmental Logger
08/19 22:08

Unit# THN2/20 Test 1

INPUT 5: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	10.005
Offset	-0.004
Delay mSEC	50.000

Step 1 08/18 03:03:47

Elapsed Time	INPUT 5
0.0000	-1.093
0.0083	-1.093
0.0166	-1.093
0.0250	-1.090
0.0333	-1.093
0.0416	-1.093
0.0500	-1.093
0.0583	-1.090
0.0666	-1.090
0.0750	-1.093
0.0833	-1.090
0.1000	-1.090
0.1166	-1.093
0.1333	-1.090
0.1500	-1.093
0.1666	-1.090
0.1833	-1.093
0.2000	-1.093
0.2166	-1.093
0.2333	-1.093
0.2500	-1.093
0.2666	-1.093
0.2833	-1.090
0.3000	-1.093
0.3166	-1.090
0.3333	-1.093
0.4166	-1.093
0.5000	-1.093
0.5833	-1.093
0.6666	-1.093
0.7500	-1.096
0.8333	-1.096
0.9166	-1.096
1.0000	-1.096
1.0833	-1.096
1.1666	-1.096
1.2500	-1.096
1.3333	-1.096
1.4166	-1.096
1.5000	-1.099
1.5833	-1.096
1.6666	-1.099
1.7500	-1.099
1.8333	-1.099
1.9166	-1.099
2.0000	-1.099
2.5000	-1.103
3.0000	-1.106
3.5000	-1.106
4.0000	-1.109
4.5000	-1.109
5.0000	-1.112
5.5000	-1.115
6.0000	-1.118
6.5000	-1.122
7.0000	-1.122
7.5000	-1.122
8.0000	-1.125
8.5000	-1.128
9.0000	-1.131
9.5000	-1.131
10.0000	-1.134
12.0000	-1.141
14.0000	-1.147
16.0000	-1.156
18.0000	-1.163
20.0000	-1.169
22.0000	-1.178

OB-03(O)

24.0000	-1.185
26.0000	-1.191
28.0000	-1.201
30.0000	-1.204
32.0000	-1.210
34.0000	-1.216
36.0000	-1.226
38.0000	-1.229
40.0000	-1.235
42.0000	-1.242
44.0000	-1.248
46.0000	-1.251
48.0000	-1.257
50.0000	-1.264
52.0000	-1.267
54.0000	-1.273
56.0000	-1.280
58.0000	-1.286
60.0000	-1.289
62.0000	-1.295
64.0000	-1.299
66.0000	-1.305
68.0000	-1.308
70.0000	-1.314
72.0000	-1.321
74.0000	-1.324
76.0000	-1.330
78.0000	-1.333
80.0000	-1.340
82.0000	-1.343
84.0000	-1.346
86.0000	-1.355
88.0000	-1.355
90.0000	-1.359
92.0000	-1.365
94.0000	-1.371
96.0000	-1.374
98.0000	-1.378
100.000	-1.384
110.000	-1.400
120.000	-1.419
130.000	-1.438
140.000	-1.450
150.000	-1.463
160.000	-1.476
170.000	-1.491
180.000	-1.501
190.000	-1.507
200.000	-1.514
210.000	-1.523
220.000	-1.526
230.000	-1.532
240.000	-1.536
250.000	-1.539
260.000	-1.542
270.000	-1.545
280.000	-1.545
290.000	-1.548
300.000	-1.551
310.000	-1.548
320.000	-1.551
330.000	-1.551
340.000	-1.551
350.000	-1.548
360.000	-1.548
370.000	-1.551
380.000	-1.548
390.000	-1.555
400.000	-1.561
410.000	-1.570
420.000	-1.577
430.000	-1.586
440.000	-1.596
450.000	-1.608
460.000	-1.618
470.000	-1.624

END

OB-03(R)

SE2000
Environmental Logger
08/19 22:11

Unit# THN2/20 Test 0

INPUT 6: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	20.025
Offset	-0.008
Delay mSEC	50.000

Step 0 08/12 15:51:27

Elapsed Time	INPUT 6
0.0000	5.042
0.0083	5.048
0.0166	5.054
0.0250	5.054
0.0333	5.054
0.0416	5.054
0.0500	5.054
0.0583	5.054
0.0666	5.061
0.0750	5.061
0.0833	5.061
0.1000	5.061
0.1166	5.061
0.1333	5.061
0.1500	5.061
0.1666	5.061
0.1833	5.061
0.2000	5.061
0.2166	5.061
0.2333	5.061
0.2500	5.061
0.2666	5.061
0.2833	5.061
0.3000	5.061
0.3166	5.061
0.3333	5.061
0.4166	5.061
0.5000	5.061
0.5833	5.054
0.6666	5.054
0.7500	5.054
0.8333	5.054
0.9166	5.054
1.0000	5.061
1.0833	5.054
1.1666	5.054
1.2500	5.054
1.3333	5.054
1.4166	5.054
1.5000	5.061
1.5833	5.054
1.6666	5.061
1.7500	5.061
1.8333	5.061
1.9166	5.061
2.0000	5.054
2.5000	5.054
3.0000	5.054
3.5000	5.054
4.0000	5.054
4.5000	5.054
5.0000	5.054
5.5000	5.054
6.0000	5.054
6.5000	5.054
7.0000	5.054
7.5000	5.054
8.0000	5.054
8.5000	5.054
9.0000	5.054
9.5000	5.054
10.0000	5.054
12.0000	5.048
14.0000	5.048
16.0000	5.054
18.0000	5.054
20.0000	5.061
22.0000	5.061

OB-03(R)

24.0000	5.067
26.0000	5.067
28.0000	5.067
30.0000	5.073
32.0000	5.073
34.0000	5.073
36.0000	5.080
38.0000	5.080
40.0000	5.086
42.0000	5.086
44.0000	5.086
46.0000	5.086
48.0000	5.092
50.0000	5.092
52.0000	5.086
54.0000	5.092
56.0000	5.086
58.0000	5.086
60.0000	5.092
62.0000	5.092
64.0000	5.092
66.0000	5.098
68.0000	5.098
70.0000	5.098
72.0000	5.105
74.0000	5.105
76.0000	5.105
78.0000	5.105
80.0000	5.105
82.0000	5.105
84.0000	5.105
86.0000	5.105
88.0000	5.111
90.0000	5.105
92.0000	5.111
94.0000	5.111
96.0000	5.111
98.0000	5.111
100.000	5.117
110.000	5.117
120.000	5.124
130.000	5.130
140.000	5.130
150.000	5.130
160.000	5.136
170.000	5.136
180.000	5.143
190.000	5.149
200.000	5.149
210.000	5.149
220.000	5.155
230.000	5.155
240.000	5.162
250.000	5.162
260.000	5.168
270.000	5.168
280.000	5.174
290.000	5.168
300.000	5.174
310.000	5.174
320.000	5.174
330.000	5.174
340.000	5.181
350.000	5.174
360.000	5.181
370.000	5.181
380.000	5.181
390.000	5.181
400.000	5.187
410.000	5.187
420.000	5.187
430.000	5.187
440.000	5.187
450.000	5.193
460.000	5.193
470.000	5.193
480.000	5.193
490.000	5.193
500.000	5.193
510.000	5.193
520.000	5.193
530.000	5.193
540.000	5.200
550.000	5.200
560.000	5.200
570.000	5.200
580.000	5.200
590.000	5.200

600.000	5.200
610.000	5.200
620.000	5.200
630.000	5.200
640.000	5.200
650.000	5.200
660.000	5.200
670.000	5.200
680.000	5.200
690.000	5.200
700.000	5.200
710.000	5.206
720.000	5.200
730.000	5.206
740.000	5.200
750.000	5.206
760.000	5.206
770.000	5.200
780.000	5.206
790.000	5.206
800.000	5.206
810.000	5.206
820.000	5.206
830.000	5.200
840.000	5.193
850.000	5.200
860.000	5.200
870.000	5.200
880.000	5.200
890.000	5.200
900.000	5.200
910.000	5.200
920.000	5.200
930.000	5.206
940.000	5.200
950.000	5.200
960.000	5.206
970.000	5.206
980.000	5.200
990.000	5.200
1000.00	5.200
1010.00	5.200
1020.00	5.206
1030.00	5.206
1040.00	5.206
1050.00	5.206
1060.00	5.200
1070.00	5.200
1080.00	5.200
1090.00	5.206
1100.00	5.206
1110.00	5.206
1120.00	5.200
1130.00	5.206
1140.00	5.206
1150.00	5.206
1160.00	5.206
1170.00	5.212
1180.00	5.206
1190.00	5.206
1200.00	5.225
1210.00	5.212
1220.00	5.212
1230.00	5.219
1240.00	5.212
1250.00	5.193
1260.00	5.225
1270.00	5.193
1280.00	5.206
1290.00	5.200
1300.00	5.206
1310.00	5.219
1320.00	5.212
1330.00	5.212
1340.00	5.206
1350.00	5.212
1360.00	5.219
1370.00	5.219
1380.00	5.206
1390.00	5.219
1400.00	5.212
1410.00	5.219
1420.00	5.219
1430.00	5.219
1440.00	5.219
1450.00	5.219
1460.00	5.225
1470.00	5.225

1480.00	5.225
1490.00	5.225
1500.00	5.225
1510.00	5.225
1520.00	5.225
1530.00	5.225
1540.00	5.225
1550.00	5.225
1560.00	5.231
1570.00	5.231
1580.00	5.225
1590.00	5.225
1600.00	5.231
1610.00	5.231
1620.00	5.231
1630.00	5.231
1640.00	5.231
1650.00	5.231
1660.00	5.231
1670.00	5.231
1680.00	5.238
1690.00	5.238
1700.00	5.238
1710.00	5.238
1720.00	5.238
1730.00	5.238
1740.00	5.238
1750.00	5.238
1760.00	5.238
1770.00	5.238
1780.00	5.238
1790.00	5.238
1800.00	5.238
1810.00	5.238
1820.00	5.238
1830.00	5.238
1840.00	5.238
1850.00	5.250
1860.00	5.238
1870.00	5.244
1880.00	5.238
1890.00	5.244
1900.00	5.238
1910.00	5.244
1920.00	5.244
1930.00	5.244
1940.00	5.238
1950.00	5.238
1960.00	5.238
1970.00	5.238
1980.00	5.238
1990.00	5.231
2000.00	5.231
2010.00	5.231
2020.00	5.231
2030.00	5.231
2040.00	5.231
2050.00	5.231
2060.00	5.238
2070.00	5.231
2080.00	5.231
2090.00	5.231
2100.00	5.231
2110.00	5.231
2120.00	5.231
2130.00	5.231
2140.00	5.231
2150.00	5.231
2160.00	5.231
2170.00	5.225
2180.00	5.225
2190.00	5.225
2200.00	5.225
2210.00	5.225
2220.00	5.225
2230.00	5.219
2240.00	5.219
2250.00	5.219
2260.00	5.219
2270.00	5.219
2280.00	5.212
2290.00	5.212
2300.00	5.212
2310.00	5.206
2320.00	5.206
2330.00	5.200
2340.00	5.200
2350.00	5.200

OB-03(R)

2360.00	5.200
2370.00	5.193
2380.00	5.193
2390.00	5.187
2400.00	5.193
2410.00	5.187
2420.00	5.244
2430.00	5.181
2440.00	5.181
2450.00	5.174
2460.00	5.174
2470.00	5.174
2480.00	5.174
2490.00	5.174
2500.00	5.168
2510.00	5.168
2520.00	5.168
2530.00	5.168
2540.00	5.174
2550.00	5.168
2560.00	5.162
2570.00	5.168
2580.00	5.162
2590.00	5.162
2600.00	5.162
2610.00	5.149
2620.00	5.155
2630.00	5.155
2640.00	5.149
2650.00	5.149
2660.00	5.155
2670.00	5.136
2680.00	5.168
2690.00	5.130
2700.00	5.130
2710.00	5.130
2720.00	5.130
2730.00	5.130
2740.00	5.130
2750.00	5.136
2760.00	5.130
2770.00	5.130
2780.00	5.143
2790.00	5.130
2800.00	5.117
2810.00	5.124
2820.00	5.117
2830.00	5.117
2840.00	5.117
2850.00	5.117
2860.00	5.117
2870.00	5.117
2880.00	5.117
2890.00	5.117
2900.00	5.117
2910.00	5.111
2920.00	5.111
2930.00	5.111
2940.00	5.117
2950.00	5.117
2960.00	5.111
2970.00	5.117
2980.00	5.111
2990.00	5.117
3000.00	5.111
3010.00	5.111
3020.00	5.111
3030.00	5.111
3040.00	5.111
3050.00	5.111
3060.00	5.111
3070.00	5.111
3080.00	5.111
3090.00	5.111
3100.00	5.111
3110.00	5.111
3120.00	5.117
3130.00	5.111
3140.00	5.111
3150.00	5.111
3160.00	5.117
3170.00	5.117
3180.00	5.117
3190.00	5.111
3200.00	5.111
3210.00	5.111
3220.00	5.111
3230.00	5.111

3240.00	5.111
3250.00	5.111
3260.00	5.111
3270.00	5.111
3280.00	5.111
3290.00	5.105
3300.00	5.105
3310.00	5.105
3320.00	5.111
3330.00	5.105
3340.00	5.105
3350.00	5.105
3360.00	5.105
3370.00	5.105
3380.00	5.105
3390.00	5.105
3400.00	5.105
3410.00	5.105
3420.00	5.111
3430.00	5.105
3440.00	5.105
3450.00	5.105
3460.00	5.105
3470.00	5.105
3480.00	5.105
3490.00	5.105
3500.00	5.105
3510.00	5.098
3520.00	5.105
3530.00	5.105
3540.00	5.105
3550.00	5.105
3560.00	5.098
3570.00	5.098
3580.00	5.098
3590.00	5.098
3600.00	5.098
3610.00	5.098
3620.00	5.098
3630.00	5.098
3640.00	5.098
3650.00	5.098
3660.00	5.098
3670.00	5.098
3680.00	5.098
3690.00	5.098
3700.00	5.098
3710.00	5.098
3720.00	5.092
3730.00	5.092
3740.00	5.092
3750.00	5.092
3760.00	5.092
3770.00	5.092
3780.00	5.092
3790.00	5.092
3800.00	5.092
3810.00	5.092
3820.00	5.092
3830.00	5.092
3840.00	5.092
3850.00	5.092
3860.00	5.092
3870.00	5.092
3880.00	5.092
3890.00	5.092
3900.00	5.092
3910.00	5.092
3920.00	5.092
3930.00	5.092
3940.00	5.092
3950.00	5.092
3960.00	5.092
3970.00	5.092
3980.00	5.092
3990.00	5.092
4000.00	5.092
4010.00	5.092
4020.00	5.092
4030.00	5.092
4040.00	5.092
4050.00	5.092
4060.00	5.092
4070.00	5.092
4080.00	5.092
4090.00	5.092
4100.00	5.092
4110.00	5.092

4120.00	5.092
4130.00	5.092
4140.00	5.086
4150.00	5.092
4160.00	5.092
4170.00	5.092
4180.00	5.092
4190.00	5.092
4200.00	5.098
4210.00	5.098
4220.00	5.092
4230.00	5.092
4240.00	5.092
4250.00	5.098
4260.00	5.098
4270.00	5.098
4280.00	5.098
4290.00	5.098
4300.00	5.098
4310.00	5.098
4320.00	5.098
4330.00	5.105

END

OB-03(R)

SE2000
Environmental Logger
08/19 22:16

Unit# THN2/20 Test 0

INPUT 6: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	20.025
Offset	-0.008
Delay mSEC	50.000

Step 1 08/15 16:02:13

Elapsed Time	INPUT 6
0.0000	5.111
0.0083	5.111
0.0166	5.111
0.0250	5.117
0.0333	5.117
0.0416	5.117
0.0500	5.117
0.0583	5.117
0.0666	5.117
0.0750	5.117
0.0833	5.117
0.1000	5.117
0.1166	5.117
0.1333	5.117
0.1500	5.117
0.1666	5.117
0.1833	5.117
0.2000	5.117
0.2166	5.117
0.2333	5.117
0.2500	5.117
0.2666	5.117
0.2833	5.117
0.3000	5.117
0.3166	5.117
0.3333	5.117
0.4166	5.117
0.5000	5.117
0.5833	5.117
0.6666	5.117
0.7500	5.117
0.8333	5.117
0.9166	5.117
1.0000	5.117
1.0833	5.117
1.1666	5.117
1.2500	5.117
1.3333	5.117
1.4166	5.117
1.5000	5.111
1.5833	5.117
1.6666	5.117
1.7500	5.117
1.8333	5.117
1.9166	5.117
2.0000	5.117
2.5000	5.111
3.0000	5.111
3.5000	5.111
4.0000	5.111
4.5000	5.111
5.0000	5.111
5.5000	5.111
6.0000	5.111
6.5000	5.111
7.0000	5.111
7.5000	5.111
8.0000	5.111
8.5000	5.111
9.0000	5.111
9.5000	5.105
10.0000	5.105
12.0000	5.098
14.0000	5.098
16.0000	5.098
18.0000	5.092
20.0000	5.092
22.0000	5.086

24.0000	5.092
26.0000	5.086
28.0000	5.086
30.0000	5.086
32.0000	5.086
34.0000	5.080
36.0000	5.080
38.0000	5.080
40.0000	5.080
42.0000	5.080
44.0000	5.080
46.0000	5.080
48.0000	5.080
50.0000	5.073
52.0000	5.073
54.0000	5.073
56.0000	5.067
58.0000	5.073
60.0000	5.073
62.0000	5.067
64.0000	5.061
66.0000	5.067
68.0000	5.067
70.0000	5.067
72.0000	5.061
74.0000	5.061
76.0000	5.067
78.0000	5.054
80.0000	5.061
82.0000	5.054
84.0000	5.061
86.0000	5.061
88.0000	5.054
90.0000	5.048
92.0000	5.054
94.0000	5.054
96.0000	5.054
98.0000	5.054
100.000	5.054
110.000	5.048
120.000	5.042
130.000	5.042
140.000	5.042
150.000	5.042
160.000	5.035
170.000	5.029
180.000	5.029
190.000	5.029
200.000	5.029
210.000	5.023
220.000	5.016
230.000	5.023
240.000	5.023
250.000	5.023
260.000	5.016
270.000	5.016
280.000	5.016
290.000	5.010
300.000	5.010
310.000	5.004
320.000	5.004
330.000	5.004
340.000	5.004
350.000	5.004
360.000	4.997
370.000	4.997
380.000	4.997
390.000	4.997
400.000	4.991
410.000	4.991
420.000	4.991
430.000	4.985
440.000	4.985
450.000	4.985
460.000	4.985
470.000	4.978
480.000	4.978
490.000	4.985

END

OB-03(R)

SE2000
Environmental Logger
08/19 22:18

Unit# THN2/20 Test 1

INPUT 6: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	20.025
Offset	-0.008
Delay mSEC	50.000

Step 0 08/16 02:46:53

Elapsed Time	INPUT 6
0.0000	0.000
0.0083	0.012
0.0166	0.012
0.0250	0.012
0.0333	0.018
0.0416	0.018
0.0500	0.018
0.0583	0.018
0.0666	0.018
0.0750	0.018
0.0833	0.018
0.1000	0.018
0.1166	0.018
0.1333	0.018
0.1500	0.018
0.1666	0.018
0.1833	0.018
0.2000	0.018
0.2166	0.018
0.2333	0.018
0.2500	0.018
0.2666	0.018
0.2833	0.018
0.3000	0.018
0.3166	0.018
0.3333	0.018
0.4166	0.018
0.5000	0.018
0.5833	0.018
0.6666	0.018
0.7500	0.012
0.8333	0.018
0.9166	0.018
1.0000	0.018
1.0833	0.018
1.1666	0.018
1.2500	0.018
1.3333	0.018
1.4166	0.018
1.5000	0.018
1.5833	0.018
1.6666	0.018
1.7500	0.018
1.8333	0.018
1.9166	0.018
2.0000	0.018
2.5000	0.018
3.0000	0.018
3.5000	0.018
4.0000	0.025
4.5000	0.025
5.0000	0.025
5.5000	0.031
6.0000	0.031
6.5000	0.037
7.0000	0.037
7.5000	0.044
8.0000	0.044
8.5000	0.050
9.0000	0.050
9.5000	0.056
10.0000	0.063
12.0000	0.075
14.0000	0.094
16.0000	0.120
18.0000	0.145
20.0000	0.170
22.0000	0.196

OB-03(R)

24.0000	0.221
26.0000	0.246
28.0000	0.272
30.0000	0.297
32.0000	0.322
34.0000	0.341
36.0000	0.366
38.0000	0.392
40.0000	0.417
42.0000	0.436
44.0000	0.455
46.0000	0.480
48.0000	0.493
50.0000	0.518
52.0000	0.531
54.0000	0.550
56.0000	0.569
58.0000	0.582
60.0000	0.607
62.0000	0.613
64.0000	0.626
66.0000	0.638
68.0000	0.651
70.0000	0.664
72.0000	0.676
74.0000	0.689
76.0000	0.695
78.0000	0.708
80.0000	0.714
82.0000	0.727
84.0000	0.733
86.0000	0.740
88.0000	0.752
90.0000	0.752
92.0000	0.759
94.0000	0.765
96.0000	0.771
98.0000	0.778
100.000	0.784
110.000	0.809
120.000	0.835
130.000	0.854
140.000	0.879
150.000	0.885
160.000	0.904
170.000	0.904
180.000	0.917
190.000	0.923
200.000	0.942
210.000	0.936
220.000	0.936
230.000	0.942
240.000	0.948
250.000	0.936
260.000	0.936
270.000	0.936
280.000	0.936
290.000	0.942
300.000	0.955
310.000	0.948
320.000	0.948
330.000	0.942
340.000	0.948
350.000	0.948
360.000	0.948
370.000	0.948
380.000	0.942
390.000	0.942
400.000	0.942
410.000	0.942
420.000	0.942
430.000	0.936
440.000	0.929
450.000	0.923
460.000	0.917
470.000	0.923
480.000	0.929
490.000	0.942
500.000	0.948
510.000	0.955
520.000	0.961
530.000	0.961
540.000	0.967
550.000	0.967
560.000	0.967
570.000	0.967
580.000	0.955
590.000	0.955

OB-03(R)

600.000	0.948
610.000	0.948
620.000	0.929
630.000	0.923
640.000	0.910
650.000	0.904
660.000	0.892
670.000	0.885
680.000	0.892
690.000	0.885
700.000	0.898
710.000	0.885
720.000	0.885
730.000	0.892
740.000	0.898
750.000	0.910
760.000	0.923
770.000	0.936
780.000	0.942
790.000	0.942
800.000	0.955
810.000	0.955
820.000	0.955
830.000	0.961
840.000	0.961
850.000	0.961
860.000	0.974
870.000	0.967
880.000	0.961
890.000	0.967
900.000	0.974
910.000	0.967
920.000	0.967
930.000	0.967
940.000	0.955
950.000	0.948
960.000	0.942
970.000	0.948
980.000	0.929
990.000	0.923
1000.00	0.929
1010.00	0.904
1020.00	0.898
1030.00	0.904
1040.00	0.892
1050.00	0.879
1060.00	0.879
1070.00	0.866
1080.00	0.860
1090.00	0.847
1100.00	0.841
1110.00	0.828
1120.00	0.822
1130.00	0.809
1140.00	0.803
1150.00	0.790
1160.00	0.784
1170.00	0.784
1180.00	0.765
1190.00	0.752
1200.00	0.746
1210.00	0.733
1220.00	0.727
1230.00	0.721
1240.00	0.708
1250.00	0.702
1260.00	0.702
1270.00	0.683
1280.00	0.676
1290.00	0.664
1300.00	0.657
1310.00	0.651
1320.00	0.638
1330.00	0.632
1340.00	0.626
1350.00	0.613
1360.00	0.613
1370.00	0.600
1380.00	0.594
1390.00	0.588
1400.00	0.594
1410.00	0.569
1420.00	0.563
1430.00	0.556
1440.00	0.550
1450.00	0.537
1460.00	0.531
1470.00	0.518

1480.00	0.512
1490.00	0.506
1500.00	0.506
1510.00	0.499
1520.00	0.499
1530.00	0.493
1540.00	0.493
1550.00	0.487
1560.00	0.487
1570.00	0.487
1580.00	0.487
1590.00	0.487
1600.00	0.493
1610.00	0.493
1620.00	0.474
1630.00	0.474
1640.00	0.487
1650.00	0.480
1660.00	0.480
1670.00	0.474
1680.00	0.480
1690.00	0.487
1700.00	0.487
1710.00	0.487
1720.00	0.480
1730.00	0.480
1740.00	0.487
1750.00	0.487
1760.00	0.487
1770.00	0.493
1780.00	0.480
1790.00	0.480
1800.00	0.468
1810.00	0.474
1820.00	0.468
1830.00	0.461
1840.00	0.461
1850.00	0.461
1860.00	0.461
1870.00	0.455
1880.00	0.461
1890.00	0.455
1900.00	0.461
1910.00	0.449
1920.00	0.442
1930.00	0.442
1940.00	0.436
1950.00	0.436
1960.00	0.430
1970.00	0.423
1980.00	0.430
1990.00	0.436
2000.00	0.436
2010.00	0.436
2020.00	0.430
2030.00	0.430
2040.00	0.436
2050.00	0.436
2060.00	0.436
2070.00	0.436
2080.00	0.430
2090.00	0.436
2100.00	0.430
2110.00	0.430
2120.00	0.430
2130.00	0.436
2140.00	0.436
2150.00	0.436
2160.00	0.430
2170.00	0.430
2180.00	0.430
2190.00	0.430
2200.00	0.430
2210.00	0.430
2220.00	0.430
2230.00	0.430
2240.00	0.417
2250.00	0.417
2260.00	0.417
2270.00	0.423
2280.00	0.417
2290.00	0.417
2300.00	0.417
2310.00	0.436
2320.00	0.417
2330.00	0.423
2340.00	0.423
2350.00	0.430

2360.00	0.436
2370.00	0.436
2380.00	0.423
2390.00	0.423
2400.00	0.423
2410.00	0.423
2420.00	0.423
2430.00	0.417
2440.00	0.423
2450.00	0.430
2460.00	0.442
2470.00	0.442
2480.00	0.442
2490.00	0.449
2500.00	0.449
2510.00	0.455
2520.00	0.449
2530.00	0.442
2540.00	0.436
2550.00	0.442
2560.00	0.436
2570.00	0.436
2580.00	0.430
2590.00	0.430
2600.00	0.423
2610.00	0.423
2620.00	0.417
2630.00	0.417
2640.00	0.411
2650.00	0.404
2660.00	0.385
2670.00	0.354
2680.00	0.335
2690.00	0.322
2700.00	0.316
2710.00	0.328
2720.00	0.322
2730.00	0.303
2740.00	0.291
2750.00	0.284
2760.00	0.272
2770.00	0.253
2780.00	0.234
2790.00	0.208
2800.00	0.183
2810.00	0.158
2820.00	0.126
2830.00	0.101
2840.00	0.075
2850.00	0.031
2860.00	0.006
2870.00	-0.025
2880.00	-0.056
2890.00	-0.082

END

SE2000
Environmental Logger
08/19 22:23

Unit# THN2/20 Test 1

INPUT 6: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	20.025
Offset	-0.008
Delay mSEC	50.000

Step 1 08/18 03:03:47

Elapsed Time	INPUT 6
0.0000	-0.101
0.0083	-0.094
0.0166	-0.094
0.0250	-0.088
0.0333	-0.088
0.0416	-0.088
0.0500	-0.088
0.0583	-0.088
0.0666	-0.088
0.0750	-0.082
0.0833	-0.082
0.1000	-0.082
0.1166	-0.082
0.1333	-0.082
0.1500	-0.082
0.1666	-0.082
0.1833	-0.088
0.2000	-0.088
0.2166	-0.088
0.2333	-0.082
0.2500	-0.088
0.2666	-0.088
0.2833	-0.088
0.3000	-0.088
0.3166	-0.088
0.3333	-0.088
0.4166	-0.088
0.5000	-0.088
0.5833	-0.088
0.6666	-0.088
0.7500	-0.088
0.8333	-0.088
0.9166	-0.088
1.0000	-0.088
1.0833	-0.088
1.1666	-0.088
1.2500	-0.094
1.3333	-0.088
1.4166	-0.094
1.5000	-0.094
1.5833	-0.088
1.6666	-0.094
1.7500	-0.094
1.8333	-0.094
1.9166	-0.094
2.0000	-0.094
2.5000	-0.094
3.0000	-0.101
3.5000	-0.101
4.0000	-0.107
4.5000	-0.107
5.0000	-0.113
5.5000	-0.113
6.0000	-0.120
6.5000	-0.120
7.0000	-0.126
7.5000	-0.126
8.0000	-0.132
8.5000	-0.132
9.0000	-0.139
9.5000	-0.145
10.0000	-0.151
12.0000	-0.177
14.0000	-0.202
16.0000	-0.240
18.0000	-0.265
20.0000	-0.297
22.0000	-0.322

OB-03(R)

24.0000	-0.354
26.0000	-0.379
28.0000	-0.411
30.0000	-0.442
32.0000	-0.468
34.0000	-0.499
36.0000	-0.531
38.0000	-0.563
40.0000	-0.588
42.0000	-0.613
44.0000	-0.638
46.0000	-0.664
48.0000	-0.689
50.0000	-0.714
52.0000	-0.740
54.0000	-0.759
56.0000	-0.784
58.0000	-0.803
60.0000	-0.822
62.0000	-0.835
64.0000	-0.860
66.0000	-0.879
68.0000	-0.892
70.0000	-0.910
72.0000	-0.929
74.0000	-0.942
76.0000	-0.955
78.0000	-0.974
80.0000	-0.986
82.0000	-0.999
84.0000	-1.012
86.0000	-1.024
88.0000	-1.037
90.0000	-1.050
92.0000	-1.056
94.0000	-1.069
96.0000	-1.081
98.0000	-1.088
100.000	-1.100
110.000	-1.151
120.000	-1.189
130.000	-1.220
140.000	-1.252
150.000	-1.271
160.000	-1.296
170.000	-1.328
180.000	-1.347
190.000	-1.360
200.000	-1.379
210.000	-1.385
220.000	-1.398
230.000	-1.410
240.000	-1.417
250.000	-1.423
260.000	-1.436
270.000	-1.442
280.000	-1.442
290.000	-1.448
300.000	-1.448
310.000	-1.455
320.000	-1.461
330.000	-1.461
340.000	-1.455
350.000	-1.455
360.000	-1.461
370.000	-1.461
380.000	-1.467
390.000	-1.467
400.000	-1.467
410.000	-1.461
420.000	-1.480
430.000	-1.486
440.000	-1.486
450.000	-1.499
460.000	-1.505
470.000	-1.511

END

OB-04(O)

SE2000
Environmental Logger
08/19 22:25

Unit# THN2/20 Test 0

INPUT 7: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	10.002
Offset	-0.001
Delay mSEC	50.000

Step 0 08/12 15:51:27

Elapsed Time	INPUT 7
0.0000	0.104
0.0083	0.104
0.0166	0.107
0.0250	0.104
0.0333	0.104
0.0416	0.107
0.0500	0.104
0.0583	0.104
0.0666	0.107
0.0750	0.107
0.0833	0.104
0.1000	0.107
0.1166	0.107
0.1333	0.104
0.1500	0.104
0.1666	0.107
0.1833	0.107
0.2000	0.107
0.2166	0.104
0.2333	0.107
0.2500	0.104
0.2666	0.107
0.2833	0.104
0.3000	0.107
0.3166	0.104
0.3333	0.107
0.4166	0.104
0.5000	0.104
0.5833	0.107
0.6666	0.104
0.7500	0.104
0.8333	0.104
0.9166	0.104
1.0000	0.104
1.0833	0.107
1.1666	0.104
1.2500	0.107
1.3333	0.107
1.4166	0.107
1.5000	0.110
1.5833	0.107
1.6666	0.107
1.7500	0.107
1.8333	0.107
1.9166	0.107
2.0000	0.104
2.5000	0.101
3.0000	0.110
3.5000	0.110
4.0000	0.110
4.5000	0.104
5.0000	0.104
5.5000	0.110
6.0000	0.107
6.5000	0.110
7.0000	0.110
7.5000	0.113
8.0000	0.120
8.5000	0.120
9.0000	0.120
9.5000	0.120
10.0000	0.116
12.0000	0.120
14.0000	0.123
16.0000	0.129
18.0000	0.135
20.0000	0.132
22.0000	0.139

OB-04(O)

24.0000	0.145
26.0000	0.148
28.0000	0.148
30.0000	0.148
32.0000	0.145
34.0000	0.148
36.0000	0.157
38.0000	0.161
40.0000	0.157
42.0000	0.161
44.0000	0.164
46.0000	0.161
48.0000	0.164
50.0000	0.161
52.0000	0.167
54.0000	0.170
56.0000	0.157
58.0000	0.164
60.0000	0.164
62.0000	0.167
64.0000	0.170
66.0000	0.180
68.0000	0.183
70.0000	0.180
72.0000	0.176
74.0000	0.183
76.0000	0.180
78.0000	0.176
80.0000	0.180
82.0000	0.180
84.0000	0.183
86.0000	0.186
88.0000	0.189
90.0000	0.186
92.0000	0.189
94.0000	0.192
96.0000	0.189
98.0000	0.189
100.000	0.195
110.000	0.195
120.000	0.199
130.000	0.202
140.000	0.205
150.000	0.167
160.000	0.167
170.000	0.170
180.000	0.173
190.000	0.180
200.000	0.183
210.000	0.183
220.000	0.186
230.000	0.189
240.000	0.192
250.000	0.192
260.000	0.192
270.000	0.199
280.000	0.199
290.000	0.199
300.000	0.205
310.000	0.208
320.000	0.208
330.000	0.211
340.000	0.211
350.000	0.208
360.000	0.214
370.000	0.214
380.000	0.214
390.000	0.218
400.000	0.221
410.000	0.218
420.000	0.221
430.000	0.224
440.000	0.221
450.000	0.221
460.000	0.224
470.000	0.227
480.000	0.227
490.000	0.227
500.000	0.227
510.000	0.230
520.000	0.230
530.000	0.230
540.000	0.233
550.000	0.233
560.000	0.233
570.000	0.233
580.000	0.233
590.000	0.233

OB-04(O)

600.000	0.233
610.000	0.233
620.000	0.236
630.000	0.236
640.000	0.240
650.000	0.240
660.000	0.236
670.000	0.240
680.000	0.240
690.000	0.243
700.000	0.243
710.000	0.240
720.000	0.240
730.000	0.240
740.000	0.243
750.000	0.246
760.000	0.246
770.000	0.246
780.000	0.246
790.000	0.246
800.000	0.249
810.000	0.249
820.000	0.243
830.000	0.243
840.000	0.246
850.000	0.243
860.000	0.243
870.000	0.246
880.000	0.246
890.000	0.246
900.000	0.246
910.000	0.246
920.000	0.246
930.000	0.249
940.000	0.246
950.000	0.246
960.000	0.249
970.000	0.246
980.000	0.249
990.000	0.246
1000.00	0.246
1010.00	0.249
1020.00	0.246
1030.00	0.249
1040.00	0.249
1050.00	0.249
1060.00	0.246
1070.00	0.249
1080.00	0.249
1090.00	0.249
1100.00	0.252
1110.00	0.255
1120.00	0.252
1130.00	0.252
1140.00	0.252
1150.00	0.255
1160.00	0.255
1170.00	0.259
1180.00	0.252
1190.00	0.255
1200.00	0.265
1210.00	0.255
1220.00	0.287
1230.00	0.268
1240.00	0.265
1250.00	0.255
1260.00	0.265
1270.00	0.255
1280.00	0.259
1290.00	0.255
1300.00	0.259
1310.00	0.268
1320.00	0.262
1330.00	0.259
1340.00	0.262
1350.00	0.265
1360.00	0.268
1370.00	0.268
1380.00	0.262
1390.00	0.268
1400.00	0.268
1410.00	0.268
1420.00	0.271
1430.00	0.271
1440.00	0.271
1450.00	0.278
1460.00	0.274
1470.00	0.274

1480.00	0.278
1490.00	0.281
1500.00	0.281
1510.00	0.281
1520.00	0.284
1530.00	0.284
1540.00	0.284
1550.00	0.284
1560.00	0.284
1570.00	0.287
1580.00	0.287
1590.00	0.287
1600.00	0.287
1610.00	0.287
1620.00	0.287
1630.00	0.287
1640.00	0.287
1650.00	0.293
1660.00	0.290
1670.00	0.290
1680.00	0.290
1690.00	0.293
1700.00	0.290
1710.00	0.293
1720.00	0.293
1730.00	0.297
1740.00	0.297
1750.00	0.297
1760.00	0.297
1770.00	0.297
1780.00	0.293
1790.00	0.297
1800.00	0.297
1810.00	0.297
1820.00	0.300
1830.00	0.297
1840.00	0.300
1850.00	0.297
1860.00	0.300
1870.00	0.300
1880.00	0.300
1890.00	0.300
1900.00	0.297
1910.00	0.300
1920.00	0.300
1930.00	0.300
1940.00	0.300
1950.00	0.300
1960.00	0.300
1970.00	0.297
1980.00	0.297
1990.00	0.297
2000.00	0.300
2010.00	0.300
2020.00	0.300
2030.00	0.300
2040.00	0.297
2050.00	0.300
2060.00	0.297
2070.00	0.300
2080.00	0.300
2090.00	0.300
2100.00	0.300
2110.00	0.300
2120.00	0.297
2130.00	0.297
2140.00	0.297
2150.00	0.297
2160.00	0.297
2170.00	0.293
2180.00	0.297
2190.00	0.297
2200.00	0.297
2210.00	0.297
2220.00	0.297
2230.00	0.293
2240.00	0.293
2250.00	0.290
2260.00	0.290
2270.00	0.287
2280.00	0.287
2290.00	0.284
2300.00	0.287
2310.00	0.281
2320.00	0.281
2330.00	0.278
2340.00	0.278
2350.00	0.274

2360.00	0.274
2370.00	0.271
2380.00	0.271
2390.00	0.265
2400.00	0.265
2410.00	0.262
2420.00	0.259
2430.00	0.259
2440.00	0.255
2450.00	0.252
2460.00	0.249
2470.00	0.249
2480.00	0.246
2490.00	0.246
2500.00	0.243
2510.00	0.236
2520.00	0.240
2530.00	0.236
2540.00	0.230
2550.00	0.233
2560.00	0.227
2570.00	0.227
2580.00	0.224
2590.00	0.224
2600.00	0.224
2610.00	0.218
2620.00	0.218
2630.00	0.218
2640.00	0.211
2650.00	0.211
2660.00	0.218
2670.00	0.205
2680.00	0.218
2690.00	0.202
2700.00	0.202
2710.00	0.202
2720.00	0.199
2730.00	0.199
2740.00	0.195
2750.00	0.195
2760.00	0.195
2770.00	0.192
2780.00	0.202
2790.00	0.199
2800.00	0.176
2810.00	0.186
2820.00	0.173
2830.00	0.180
2840.00	0.180
2850.00	0.183
2860.00	0.180
2870.00	0.173
2880.00	0.176
2890.00	0.183
2900.00	0.170
2910.00	0.176
2920.00	0.176
2930.00	0.173
2940.00	0.176
2950.00	0.176
2960.00	0.173
2970.00	0.173
2980.00	0.173
2990.00	0.173
3000.00	0.170
3010.00	0.170
3020.00	0.167
3030.00	0.170
3040.00	0.170
3050.00	0.170
3060.00	0.173
3070.00	0.173
3080.00	0.173
3090.00	0.173
3100.00	0.170
3110.00	0.173
3120.00	0.170
3130.00	0.170
3140.00	0.170
3150.00	0.170
3160.00	0.170
3170.00	0.173
3180.00	0.170
3190.00	0.170
3200.00	0.173
3210.00	0.164
3220.00	0.167
3230.00	0.167

3240.00	0.167
3250.00	0.170
3260.00	0.167
3270.00	0.170
3280.00	0.167
3290.00	0.167
3300.00	0.167
3310.00	0.167
3320.00	0.167
3330.00	0.167
3340.00	0.164
3350.00	0.164
3360.00	0.167
3370.00	0.167
3380.00	0.164
3390.00	0.167
3400.00	0.167
3410.00	0.167
3420.00	0.167
3430.00	0.167
3440.00	0.164
3450.00	0.164
3460.00	0.167
3470.00	0.164
3480.00	0.164
3490.00	0.167
3500.00	0.167
3510.00	0.164
3520.00	0.161
3530.00	0.164
3540.00	0.167
3550.00	0.164
3560.00	0.164
3570.00	0.161
3580.00	0.164
3590.00	0.164
3600.00	0.164
3610.00	0.161
3620.00	0.164
3630.00	0.164
3640.00	0.161
3650.00	0.164
3660.00	0.161
3670.00	0.164
3680.00	0.164
3690.00	0.164
3700.00	0.161
3710.00	0.161
3720.00	0.161
3730.00	0.164
3740.00	0.161
3750.00	0.164
3760.00	0.161
3770.00	0.161
3780.00	0.161
3790.00	0.161
3800.00	0.161
3810.00	0.161
3820.00	0.161
3830.00	0.161
3840.00	0.161
3850.00	0.164
3860.00	0.164
3870.00	0.161
3880.00	0.161
3890.00	0.164
3900.00	0.164
3910.00	0.164
3920.00	0.164
3930.00	0.167
3940.00	0.164
3950.00	0.161
3960.00	0.164
3970.00	0.161
3980.00	0.164
3990.00	0.164
4000.00	0.164
4010.00	0.164
4020.00	0.167
4030.00	0.164
4040.00	0.164
4050.00	0.167
4060.00	0.167
4070.00	0.167
4080.00	0.167
4090.00	0.167
4100.00	0.161
4110.00	0.167

4120.00	0.167
4130.00	0.167
4140.00	0.167
4150.00	0.170
4160.00	0.170
4170.00	0.170
4180.00	0.170
4190.00	0.170
4200.00	0.173
4210.00	0.173
4220.00	0.173
4230.00	0.173
4240.00	0.170
4250.00	0.173
4260.00	0.176
4270.00	0.176
4280.00	0.176
4290.00	0.173
4300.00	0.173
4310.00	0.170
4320.00	0.173
4330.00	0.170

END

OB-04(O)

SE2000
Environmental Logger
08/19 22:31

Unit# THN2/20 Test 0

INPUT 7: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	10.002
Offset	-0.001
Delay mSEC	50.000

Step 1 08/15 16:02:13

Elapsed Time	INPUT 7
0.0000	0.170
0.0083	0.170
0.0166	0.167
0.0250	0.167
0.0333	0.170
0.0416	0.170
0.0500	0.167
0.0583	0.167
0.0666	0.170
0.0750	0.170
0.0833	0.167
0.1000	0.170
0.1166	0.167
0.1333	0.170
0.1500	0.170
0.1666	0.170
0.1833	0.167
0.2000	0.170
0.2166	0.167
0.2333	0.170
0.2500	0.167
0.2666	0.170
0.2833	0.170
0.3000	0.170
0.3166	0.167
0.3333	0.170
0.4166	0.170
0.5000	0.167
0.5833	0.170
0.6666	0.170
0.7500	0.170
0.8333	0.170
0.9166	0.170
1.0000	0.170
1.0833	0.170
1.1666	0.170
1.2500	0.170
1.3333	0.170
1.4166	0.173
1.5000	0.170
1.5833	0.170
1.6666	0.170
1.7500	0.170
1.8333	0.170
1.9166	0.170
2.0000	0.170
2.5000	0.170
3.0000	0.170
3.5000	0.170
4.0000	0.167
4.5000	0.170
5.0000	0.167
5.5000	0.167
6.0000	0.167
6.5000	0.164
7.0000	0.167
7.5000	0.167
8.0000	0.167
8.5000	0.164
9.0000	0.164
9.5000	0.164
10.0000	0.161
12.0000	0.164
14.0000	0.161
16.0000	0.161
18.0000	0.161
20.0000	0.154
22.0000	0.151

24.0000	0.151
26.0000	0.154
28.0000	0.151
30.0000	0.151
32.0000	0.148
34.0000	0.148
36.0000	0.148
38.0000	0.145
40.0000	0.145
42.0000	0.145
44.0000	0.145
46.0000	0.139
48.0000	0.139
50.0000	0.139
52.0000	0.142
54.0000	0.142
56.0000	0.135
58.0000	0.135
60.0000	0.139
62.0000	0.135
64.0000	0.135
66.0000	0.132
68.0000	0.132
70.0000	0.135
72.0000	0.129
74.0000	0.126
76.0000	0.129
78.0000	0.129
80.0000	0.126
82.0000	0.126
84.0000	0.123
86.0000	0.129
88.0000	0.123
90.0000	0.123
92.0000	0.123
94.0000	0.123
96.0000	0.123
98.0000	0.129
100.000	0.120
110.000	0.120
120.000	0.116
130.000	0.107
140.000	0.113
150.000	0.101
160.000	0.101
170.000	0.101
180.000	0.094
190.000	0.091
200.000	0.091
210.000	0.088
220.000	0.085
230.000	0.082
240.000	0.082
250.000	0.078
260.000	0.078
270.000	0.072
280.000	0.072
290.000	0.066
300.000	0.069
310.000	0.063
320.000	0.063
330.000	0.060
340.000	0.060
350.000	0.053
360.000	0.053
370.000	0.050
380.000	0.050
390.000	0.050
400.000	0.044
410.000	0.044
420.000	0.044
430.000	0.041
440.000	0.034
450.000	0.034
460.000	0.031
470.000	0.031
480.000	0.031
490.000	0.028

END

SE2000
Environmental Logger
08/19 22:33

Unit# THN2/20 Test 1

INPUT 7: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	10.002
Offset	-0.001
Delay mSEC	50.000

Step 0 08/16 02:46:53

Elapsed Time	INPUT 7
0.0000	-0.003
0.0083	-0.003
0.0166	-0.003
0.0250	-0.003
0.0333	-0.003
0.0416	-0.003
0.0500	-0.003
0.0583	-0.003
0.0666	-0.003
0.0750	-0.003
0.0833	-0.003
0.1000	-0.003
0.1166	-0.003
0.1333	-0.003
0.1500	-0.003
0.1666	-0.003
0.1833	-0.003
0.2000	-0.003
0.2166	-0.003
0.2333	-0.003
0.2500	-0.003
0.2666	-0.003
0.2833	-0.003
0.3000	-0.003
0.3166	-0.003
0.3333	0.000
0.4166	0.000
0.5000	-0.003
0.5833	0.000
0.6666	-0.003
0.7500	-0.003
0.8333	0.000
0.9166	-0.003
1.0000	0.000
1.0833	0.000
1.1666	0.000
1.2500	0.000
1.3333	0.000
1.4166	0.000
1.5000	-0.003
1.5833	-0.003
1.6666	0.000
1.7500	-0.003
1.8333	0.000
1.9166	-0.003
2.0000	-0.003
2.5000	0.000
3.0000	0.000
3.5000	0.000
4.0000	0.000
4.5000	0.000
5.0000	0.000
5.5000	0.000
6.0000	0.000
6.5000	0.000
7.0000	0.000
7.5000	0.000
8.0000	0.000
8.5000	-0.003
9.0000	-0.003
9.5000	-0.003
10.0000	0.000
12.0000	0.003
14.0000	0.000
16.0000	0.000
18.0000	0.000
20.0000	0.003
22.0000	0.000

OB-04(O)

24.0000	0.000
26.0000	0.006
28.0000	0.003
30.0000	0.003
32.0000	0.006
34.0000	0.006
36.0000	0.006
38.0000	0.006
40.0000	0.006
42.0000	0.006
44.0000	0.009
46.0000	0.006
48.0000	0.006
50.0000	0.009
52.0000	0.009
54.0000	0.009
56.0000	0.012
58.0000	0.009
60.0000	0.009
62.0000	0.094
64.0000	0.006
66.0000	0.006
68.0000	0.009
70.0000	0.009
72.0000	0.009
74.0000	0.006
76.0000	0.006
78.0000	0.009
80.0000	0.009
82.0000	0.009
84.0000	0.009
86.0000	0.009
88.0000	0.009
90.0000	0.009
92.0000	0.009
94.0000	0.009
96.0000	0.009
98.0000	0.009
100.000	0.009
110.000	0.009
120.000	0.009
130.000	0.012
140.000	0.009
150.000	0.006
160.000	0.000
170.000	0.003
180.000	0.003
190.000	0.003
200.000	0.000
210.000	0.003
220.000	0.000
230.000	0.003
240.000	0.000
250.000	0.003
260.000	0.000
270.000	0.000
280.000	-0.003
290.000	-0.003
300.000	-0.006
310.000	-0.006
320.000	-0.006
330.000	-0.006
340.000	-0.006
350.000	-0.006
360.000	-0.009
370.000	-0.006
380.000	-0.012
390.000	-0.009
400.000	-0.009
410.000	-0.012
420.000	-0.015
430.000	-0.015
440.000	-0.015
450.000	-0.018
460.000	-0.022
470.000	-0.022
480.000	-0.022
490.000	-0.018
500.000	-0.022
510.000	-0.022
520.000	-0.028
530.000	-0.025
540.000	-0.025
550.000	-0.028
560.000	-0.028
570.000	-0.028
580.000	-0.018
590.000	-0.031

600.000	-0.034
610.000	-0.031
620.000	-0.034
630.000	-0.037
640.000	-0.034
650.000	-0.041
660.000	-0.044
670.000	-0.037
680.000	-0.047
690.000	-0.047
700.000	-0.044
710.000	-0.044
720.000	-0.044
730.000	-0.047
740.000	-0.047
750.000	-0.047
760.000	-0.047
770.000	-0.047
780.000	-0.050
790.000	-0.053
800.000	-0.056
810.000	-0.053
820.000	-0.056
830.000	-0.056
840.000	-0.056
850.000	-0.056
860.000	-0.060
870.000	-0.060
880.000	-0.063
890.000	-0.063
900.000	-0.063
910.000	-0.066
920.000	-0.066
930.000	-0.072
940.000	-0.072
950.000	-0.075
960.000	-0.078
970.000	-0.088
980.000	-0.091
990.000	-0.094
1000.00	-0.104
1010.00	-0.110
1020.00	-0.116
1030.00	-0.126
1040.00	-0.135
1050.00	-0.148
1060.00	-0.154
1070.00	-0.167
1080.00	-0.180
1090.00	-0.189
1100.00	-0.202
1110.00	-0.214
1120.00	-0.227
1130.00	-0.240
1140.00	-0.252
1150.00	-0.265
1160.00	-0.278
1170.00	-0.293
1180.00	-0.306
1190.00	-0.315
1200.00	-0.325
1210.00	-0.334
1220.00	-0.350
1230.00	-0.360
1240.00	-0.369
1250.00	-0.379
1260.00	-0.394
1270.00	-0.401
1280.00	-0.413
1290.00	-0.423
1300.00	-0.429
1310.00	-0.442
1320.00	-0.451
1330.00	-0.458
1340.00	-0.467
1350.00	-0.477
1360.00	-0.483
1370.00	-0.489
1380.00	-0.496
1390.00	-0.505
1400.00	-0.511
1410.00	-0.515
1420.00	-0.524
1430.00	-0.527
1440.00	-0.534
1450.00	-0.537
1460.00	-0.543
1470.00	-0.546

OB-04(O)

1480.00	-0.552
1490.00	-0.556
1500.00	-0.559
1510.00	-0.562
1520.00	-0.565
1530.00	-0.568
1540.00	-0.571
1550.00	-0.571
1560.00	-0.575
1570.00	-0.581
1580.00	-0.581
1590.00	-0.584
1600.00	-0.584
1610.00	-0.587
1620.00	-0.587
1630.00	-0.590
1640.00	-0.597
1650.00	-0.594
1660.00	-0.594
1670.00	-0.597
1680.00	-0.597
1690.00	-0.597
1700.00	-0.600
1710.00	-0.600
1720.00	-0.600
1730.00	-0.600
1740.00	-0.600
1750.00	-0.600
1760.00	-0.600
1770.00	-0.603
1780.00	-0.603
1790.00	-0.600
1800.00	-0.600
1810.00	-0.600
1820.00	-0.600
1830.00	-0.600
1840.00	-0.600
1850.00	-0.600
1860.00	-0.597
1870.00	-0.600
1880.00	-0.597
1890.00	-0.597
1900.00	-0.600
1910.00	-0.594
1920.00	-0.594
1930.00	-0.594
1940.00	-0.594
1950.00	-0.590
1960.00	-0.594
1970.00	-0.594
1980.00	-0.587
1990.00	-0.587
2000.00	-0.587
2010.00	-0.587
2020.00	-0.587
2030.00	-0.584
2040.00	-0.587
2050.00	-0.584
2060.00	-0.581
2070.00	-0.581
2080.00	-0.581
2090.00	-0.581
2100.00	-0.578
2110.00	-0.575
2120.00	-0.575
2130.00	-0.578
2140.00	-0.578
2150.00	-0.575
2160.00	-0.571
2170.00	-0.571
2180.00	-0.568
2190.00	-0.568
2200.00	-0.565
2210.00	-0.568
2220.00	-0.562
2230.00	-0.562
2240.00	-0.562
2250.00	-0.562
2260.00	-0.559
2270.00	-0.559
2280.00	-0.559
2290.00	-0.559
2300.00	-0.559
2310.00	-0.559
2320.00	-0.552
2330.00	-0.552
2340.00	-0.552
2350.00	-0.549

2360.00	-0.546
2370.00	-0.546
2380.00	-0.549
2390.00	-0.549
2400.00	-0.546
2410.00	-0.546
2420.00	-0.546
2430.00	-0.546
2440.00	-0.549
2450.00	-0.552
2460.00	-0.559
2470.00	-0.559
2480.00	-0.559
2490.00	-0.565
2500.00	-0.565
2510.00	-0.568
2520.00	-0.568
2530.00	-0.575
2540.00	-0.578
2550.00	-0.578
2560.00	-0.584
2570.00	-0.584
2580.00	-0.590
2590.00	-0.594
2600.00	-0.594
2610.00	-0.597
2620.00	-0.600
2630.00	-0.600
2640.00	-0.606
2650.00	-0.603
2660.00	-0.606
2670.00	-0.609
2680.00	-0.609
2690.00	-0.609
2700.00	-0.613
2710.00	-0.616
2720.00	-0.622
2730.00	-0.619
2740.00	-0.622
2750.00	-0.628
2760.00	-0.644
2770.00	-0.673
2780.00	-0.729
2790.00	-0.843
2800.00	-0.947
2810.00	-1.030
2820.00	-1.096
2830.00	-1.147
2840.00	-1.191
2850.00	-1.229
2860.00	-1.263
2870.00	-1.295
2880.00	-1.323
2890.00	-1.352

END

OB-04(O)

SE2000
Environmental Logger
08/19 22:42

Unit# THN2/20 Test 1

INPUT 7: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	10.002
Offset	-0.001
Delay mSEC	50.000

Step 1 08/18 03:03:47

Elapsed Time	INPUT 7
0.0000	-1.374
0.0083	-1.374
0.0166	-1.374
0.0250	-1.374
0.0333	-1.374
0.0416	-1.374
0.0500	-1.374
0.0583	-1.374
0.0666	-1.374
0.0750	-1.374
0.0833	-1.374
0.1000	-1.374
0.1166	-1.374
0.1333	-1.374
0.1500	-1.374
0.1666	-1.374
0.1833	-1.374
0.2000	-1.374
0.2166	-1.374
0.2333	-1.374
0.2500	-1.374
0.2666	-1.374
0.2833	-1.374
0.3000	-1.374
0.3166	-1.374
0.3333	-1.374
0.4166	-1.374
0.5000	-1.374
0.5833	-1.374
0.6666	-1.374
0.7500	-1.374
0.8333	-1.374
0.9166	-1.374
1.0000	-1.374
1.0833	-1.374
1.1666	-1.374
1.2500	-1.374
1.3333	-1.374
1.4166	-1.374
1.5000	-1.374
1.5833	-1.377
1.6666	-1.377
1.7500	-1.374
1.8333	-1.377
1.9166	-1.377
2.0000	-1.377
2.5000	-1.377
3.0000	-1.377
3.5000	-1.380
4.0000	-1.380
4.5000	-1.384
5.0000	-1.384
5.5000	-1.384
6.0000	-1.384
6.5000	-1.384
7.0000	-1.387
7.5000	-1.390
8.0000	-1.390
8.5000	-1.390
9.0000	-1.393
9.5000	-1.393
10.0000	-1.393
12.0000	-1.396
14.0000	-1.399
16.0000	-1.409
18.0000	-1.412
20.0000	-1.415
22.0000	-1.418

24.0000	-1.425
26.0000	-1.428
28.0000	-1.431
30.0000	-1.437
32.0000	-1.440
34.0000	-1.447
36.0000	-1.450
38.0000	-1.453
40.0000	-1.456
42.0000	-1.466
44.0000	-1.469
46.0000	-1.472
48.0000	-1.475
50.0000	-1.478
52.0000	-1.485
54.0000	-1.485
56.0000	-1.491
58.0000	-1.494
60.0000	-1.500
62.0000	-1.507
64.0000	-1.507
66.0000	-1.510
68.0000	-1.513
70.0000	-1.516
72.0000	-1.523
74.0000	-1.526
76.0000	-1.532
78.0000	-1.538
80.0000	-1.541
82.0000	-1.545
84.0000	-1.551
86.0000	-1.554
88.0000	-1.557
90.0000	-1.560
92.0000	-1.567
94.0000	-1.570
96.0000	-1.573
98.0000	-1.576
100.000	-1.583
110.000	-1.595
120.000	-1.614
130.000	-1.627
140.000	-1.636
150.000	-1.646
160.000	-1.655
170.000	-1.665
180.000	-1.671
190.000	-1.677
200.000	-1.681
210.000	-1.687
220.000	-1.690
230.000	-1.693
240.000	-1.693
250.000	-1.693
260.000	-1.696
270.000	-1.693
280.000	-1.693
290.000	-1.693
300.000	-1.693
310.000	-1.690
320.000	-1.690
330.000	-1.687
340.000	-1.684
350.000	-1.684
360.000	-1.681
370.000	-1.684
380.000	-1.684
390.000	-1.696
400.000	-1.712
410.000	-1.731
420.000	-1.741
430.000	-1.753
440.000	-1.769
450.000	-1.778
460.000	-1.788
470.000	-1.797

END

OB-04(R)

SE2000
Environmental Logger
08/19 22:44

Unit# THN2/20 Test 0

INPUT 8: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	29.912
Offset	-0.054
Delay mSEC	50.000

Step 0 08/12 15:51:27

Elapsed Time	INPUT 8
0.0000	5.102
0.0083	5.112
0.0166	5.121
0.0250	5.121
0.0333	5.131
0.0416	5.131
0.0500	5.131
0.0583	5.131
0.0666	5.131
0.0750	5.131
0.0833	5.131
0.1000	5.131
0.1166	5.131
0.1333	5.131
0.1500	5.131
0.1666	5.131
0.1833	5.131
0.2000	5.131
0.2166	5.131
0.2333	5.131
0.2500	5.131
0.2666	5.131
0.2833	5.131
0.3000	5.131
0.3166	5.131
0.3333	5.131
0.4166	5.131
0.5000	5.131
0.5833	5.131
0.6666	5.131
0.7500	5.131
0.8333	5.131
0.9166	5.131
1.0000	5.131
1.0833	5.131
1.1666	5.131
1.2500	5.131
1.3333	5.131
1.4166	5.131
1.5000	5.131
1.5833	5.131
1.6666	5.140
1.7500	5.140
1.8333	5.131
1.9166	5.140
2.0000	5.140
2.5000	5.121
3.0000	5.121
3.5000	5.131
4.0000	5.131
4.5000	5.121
5.0000	5.131
5.5000	5.131
6.0000	5.131
6.5000	5.131
7.0000	5.131
7.5000	5.131
8.0000	5.140
8.5000	5.140
9.0000	5.140
9.5000	5.140
10.0000	5.140
12.0000	5.131
14.0000	5.131
16.0000	5.131
18.0000	5.140
20.0000	5.140
22.0000	5.150

OB-04(R)

24.0000	5.150
26.0000	5.150
28.0000	5.150
30.0000	5.159
32.0000	5.150
34.0000	5.150
36.0000	5.159
38.0000	5.159
40.0000	5.159
42.0000	5.159
44.0000	5.159
46.0000	5.169
48.0000	5.169
50.0000	5.169
52.0000	5.169
54.0000	5.178
56.0000	5.169
58.0000	5.169
60.0000	5.169
62.0000	5.169
64.0000	5.169
66.0000	5.187
68.0000	5.187
70.0000	5.187
72.0000	5.178
74.0000	5.187
76.0000	5.178
78.0000	5.178
80.0000	5.178
82.0000	5.187
84.0000	5.187
86.0000	5.187
88.0000	5.187
90.0000	5.187
92.0000	5.187
94.0000	5.197
96.0000	5.187
98.0000	5.187
100.000	5.197
110.000	5.197
120.000	5.197
130.000	5.197
140.000	5.197
150.000	5.206
160.000	5.206
170.000	5.206
180.000	5.206
190.000	5.216
200.000	5.197
210.000	5.197
220.000	5.187
230.000	5.187
240.000	5.225
250.000	5.225
260.000	5.225
270.000	5.225
280.000	5.235
290.000	5.235
300.000	5.235
310.000	5.235
320.000	5.235
330.000	5.244
340.000	5.235
350.000	5.244
360.000	5.235
370.000	5.235
380.000	5.235
390.000	5.244
400.000	5.244
410.000	5.244
420.000	5.244
430.000	5.244
440.000	5.244
450.000	5.244
460.000	5.244
470.000	5.244
480.000	5.244
490.000	5.244
500.000	5.244
510.000	5.254
520.000	5.254
530.000	5.254
540.000	5.254
550.000	5.254
560.000	5.254
570.000	5.254
580.000	5.254
590.000	5.254

600.000	5.254
610.000	5.254
620.000	5.254
630.000	5.254
640.000	5.254
650.000	5.254
660.000	5.254
670.000	5.254
680.000	5.254
690.000	5.254
700.000	5.254
710.000	5.254
720.000	5.254
730.000	5.254
740.000	5.254
750.000	5.254
760.000	5.254
770.000	5.254
780.000	5.254
790.000	5.254
800.000	5.254
810.000	5.254
820.000	5.244
830.000	5.244
840.000	5.206
850.000	5.216
860.000	5.206
870.000	5.206
880.000	5.206
890.000	5.206
900.000	5.206
910.000	5.206
920.000	5.206
930.000	5.206
940.000	5.206
950.000	5.216
960.000	5.206
970.000	5.206
980.000	5.206
990.000	5.206
1000.00	5.216
1010.00	5.216
1020.00	5.216
1030.00	5.206
1040.00	5.206
1050.00	5.206
1060.00	5.216
1070.00	5.206
1080.00	5.216
1090.00	5.206
1100.00	5.216
1110.00	5.216
1120.00	5.216
1130.00	5.216
1140.00	5.216
1150.00	5.216
1160.00	5.216
1170.00	5.216
1180.00	5.206
1190.00	5.216
1200.00	5.216
1210.00	5.216
1220.00	5.216
1230.00	5.225
1240.00	5.216
1250.00	5.216
1260.00	5.225
1270.00	5.216
1280.00	5.225
1290.00	5.216
1300.00	5.225
1310.00	5.225
1320.00	5.225
1330.00	5.225
1340.00	5.225
1350.00	5.216
1360.00	5.225
1370.00	5.216
1380.00	5.216
1390.00	5.225
1400.00	5.225
1410.00	5.216
1420.00	5.225
1430.00	5.225
1440.00	5.225
1450.00	5.235
1460.00	5.235
1470.00	5.235

1480.00	5.225
1490.00	5.235
1500.00	5.235
1510.00	5.235
1520.00	5.235
1530.00	5.235
1540.00	5.244
1550.00	5.244
1560.00	5.235
1570.00	5.235
1580.00	5.235
1590.00	5.235
1600.00	5.235
1610.00	5.235
1620.00	5.244
1630.00	5.235
1640.00	5.244
1650.00	5.244
1660.00	5.244
1670.00	5.244
1680.00	5.272
1690.00	5.272
1700.00	5.272
1710.00	5.272
1720.00	5.282
1730.00	5.282
1740.00	5.272
1750.00	5.282
1760.00	5.282
1770.00	5.282
1780.00	5.282
1790.00	5.282
1800.00	5.282
1810.00	5.282
1820.00	5.282
1830.00	5.282
1840.00	5.282
1850.00	5.291
1860.00	5.282
1870.00	5.282
1880.00	5.282
1890.00	5.282
1900.00	5.282
1910.00	5.282
1920.00	5.282
1930.00	5.282
1940.00	5.282
1950.00	5.282
1960.00	5.282
1970.00	5.282
1980.00	5.272
1990.00	5.282
2000.00	5.282
2010.00	5.282
2020.00	5.282
2030.00	5.282
2040.00	5.282
2050.00	5.282
2060.00	5.282
2070.00	5.282
2080.00	5.291
2090.00	5.282
2100.00	5.282
2110.00	5.282
2120.00	5.282
2130.00	5.282
2140.00	5.282
2150.00	5.282
2160.00	5.282
2170.00	5.282
2180.00	5.282
2190.00	5.282
2200.00	5.282
2210.00	5.282
2220.00	5.272
2230.00	5.272
2240.00	5.272
2250.00	5.272
2260.00	5.272
2270.00	5.272
2280.00	5.235
2290.00	5.235
2300.00	5.225
2310.00	5.225
2320.00	5.225
2330.00	5.225
2340.00	5.225
2350.00	5.225

OB-04(R)

2360.00	5.216
2370.00	5.206
2380.00	5.206
2390.00	5.206
2400.00	5.206
2410.00	5.206
2420.00	5.197
2430.00	5.197
2440.00	5.197
2450.00	5.197
2460.00	5.197
2470.00	5.187
2480.00	5.187
2490.00	5.187
2500.00	5.187
2510.00	5.187
2520.00	5.187
2530.00	5.178
2540.00	5.169
2550.00	5.178
2560.00	5.178
2570.00	5.178
2580.00	5.178
2590.00	5.178
2600.00	5.169
2610.00	5.159
2620.00	5.159
2630.00	5.159
2640.00	5.169
2650.00	5.159
2660.00	5.159
2670.00	5.150
2680.00	5.159
2690.00	5.150
2700.00	5.159
2710.00	5.150
2720.00	5.150
2730.00	5.140
2740.00	5.140
2750.00	5.140
2760.00	5.140
2770.00	5.140
2780.00	5.150
2790.00	5.140
2800.00	5.121
2810.00	5.131
2820.00	5.131
2830.00	5.131
2840.00	5.131
2850.00	5.131
2860.00	5.121
2870.00	5.121
2880.00	5.131
2890.00	5.121
2900.00	5.131
2910.00	5.131
2920.00	5.121
2930.00	5.121
2940.00	5.112
2950.00	5.121
2960.00	5.121
2970.00	5.131
2980.00	5.121
2990.00	5.112
3000.00	5.121
3010.00	5.112
3020.00	5.121
3030.00	5.112
3040.00	5.112
3050.00	5.121
3060.00	5.121
3070.00	5.121
3080.00	5.121
3090.00	5.121
3100.00	5.121
3110.00	5.112
3120.00	5.150
3130.00	5.150
3140.00	5.150
3150.00	5.150
3160.00	5.150
3170.00	5.150
3180.00	5.150
3190.00	5.150
3200.00	5.150
3210.00	5.150
3220.00	5.150
3230.00	5.150

OB-04(R)

3240.00	5.150
3250.00	5.150
3260.00	5.150
3270.00	5.150
3280.00	5.150
3290.00	5.150
3300.00	5.150
3310.00	5.150
3320.00	5.150
3330.00	5.140
3340.00	5.140
3350.00	5.140
3360.00	5.140
3370.00	5.140
3380.00	5.140
3390.00	5.140
3400.00	5.140
3410.00	5.140
3420.00	5.140
3430.00	5.140
3440.00	5.140
3450.00	5.140
3460.00	5.140
3470.00	5.140
3480.00	5.140
3490.00	5.140
3500.00	5.140
3510.00	5.140
3520.00	5.140
3530.00	5.140
3540.00	5.140
3550.00	5.140
3560.00	5.140
3570.00	5.140
3580.00	5.140
3590.00	5.140
3600.00	5.131
3610.00	5.131
3620.00	5.131
3630.00	5.131
3640.00	5.131
3650.00	5.131
3660.00	5.131
3670.00	5.131
3680.00	5.131
3690.00	5.131
3700.00	5.131
3710.00	5.131
3720.00	5.093
3730.00	5.093
3740.00	5.121
3750.00	5.093
3760.00	5.093
3770.00	5.093
3780.00	5.093
3790.00	5.102
3800.00	5.102
3810.00	5.093
3820.00	5.093
3830.00	5.083
3840.00	5.093
3850.00	5.102
3860.00	5.093
3870.00	5.093
3880.00	5.093
3890.00	5.093
3900.00	5.093
3910.00	5.102
3920.00	5.102
3930.00	5.102
3940.00	5.102
3950.00	5.102
3960.00	5.083
3970.00	5.102
3980.00	5.102
3990.00	5.102
4000.00	5.102
4010.00	5.102
4020.00	5.102
4030.00	5.093
4040.00	5.102
4050.00	5.102
4060.00	5.112
4070.00	5.093
4080.00	5.102
4090.00	5.093
4100.00	5.102
4110.00	5.112

4120.00	5.112
4130.00	5.112
4140.00	5.102
4150.00	5.112
4160.00	5.112
4170.00	5.112
4180.00	5.112
4190.00	5.112
4200.00	5.112
4210.00	5.102
4220.00	5.112
4230.00	5.112
4240.00	5.112
4250.00	5.121
4260.00	5.112
4270.00	5.102
4280.00	5.112
4290.00	5.112
4300.00	5.121
4310.00	5.121
4320.00	5.121
4330.00	5.131

END

SE2000
Environmental Logger
08/19 22:50

Unit# THN2/20 Test 0

INPUT 8: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	29.912
Offset	-0.054
Delay mSEC	50.000

Step 1 08/15 16:02:13

Elapsed Time	INPUT 8
0.0000	5.131
0.0083	5.150
0.0166	5.150
0.0250	5.159
0.0333	5.159
0.0416	5.150
0.0500	5.159
0.0583	5.150
0.0666	5.159
0.0750	5.159
0.0833	5.150
0.1000	5.159
0.1166	5.150
0.1333	5.150
0.1500	5.150
0.1666	5.159
0.1833	5.150
0.2000	5.159
0.2166	5.159
0.2333	5.159
0.2500	5.159
0.2666	5.159
0.2833	5.159
0.3000	5.159
0.3166	5.159
0.3333	5.159
0.4166	5.150
0.5000	5.150
0.5833	5.150
0.6666	5.159
0.7500	5.159
0.8333	5.150
0.9166	5.150
1.0000	5.150
1.0833	5.150
1.1666	5.159
1.2500	5.150
1.3333	5.159
1.4166	5.159
1.5000	5.150
1.5833	5.159
1.6666	5.140
1.7500	5.150
1.8333	5.159
1.9166	5.150
2.0000	5.159
2.5000	5.150
3.0000	5.140
3.5000	5.131
4.0000	5.140
4.5000	5.131
5.0000	5.140
5.5000	5.140
6.0000	5.131
6.5000	5.140
7.0000	5.140
7.5000	5.140
8.0000	5.140
8.5000	5.131
9.0000	5.140
9.5000	5.140
10.0000	5.131
12.0000	5.112
14.0000	5.121
16.0000	5.112
18.0000	5.112
20.0000	5.102
22.0000	5.102

24.0000	5.112
26.0000	5.112
28.0000	5.102
30.0000	5.112
32.0000	5.102
34.0000	5.093
36.0000	5.102
38.0000	5.102
40.0000	5.102
42.0000	5.102
44.0000	5.102
46.0000	5.093
48.0000	5.102
50.0000	5.102
52.0000	5.093
54.0000	5.093
56.0000	5.083
58.0000	5.083
60.0000	5.093
62.0000	5.093
64.0000	5.093
66.0000	5.083
68.0000	5.093
70.0000	5.083
72.0000	5.083
74.0000	5.074
76.0000	5.093
78.0000	5.083
80.0000	5.074
82.0000	5.083
84.0000	5.083
86.0000	5.074
88.0000	5.083
90.0000	5.074
92.0000	5.074
94.0000	5.083
96.0000	5.074
98.0000	5.083
100.000	5.074
110.000	5.065
120.000	5.065
130.000	5.074
140.000	5.046
150.000	5.055
160.000	5.055
170.000	5.046
180.000	5.046
190.000	5.046
200.000	5.036
210.000	5.036
220.000	5.036
230.000	5.055
240.000	5.055
250.000	5.046
260.000	5.046
270.000	5.046
280.000	5.046
290.000	5.046
300.000	5.036
310.000	5.046
320.000	5.036
330.000	5.036
340.000	5.036
350.000	5.027
360.000	5.027
370.000	5.027
380.000	5.027
390.000	5.027
400.000	5.017
410.000	5.017
420.000	5.017
430.000	5.017
440.000	5.008
450.000	5.008
460.000	5.008
470.000	5.008
480.000	5.008
490.000	5.008

END

OB-04(R)

SE2000
Environmental Logger
08/19 22:52

Unit# THN2/20 Test 1

INPUT 8: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	29.912
Offset	-0.054
Delay mSEC	50.000

Step 0 08/16 02:46:53

Elapsed Time	INPUT 8
0.0000	0.000
0.0083	0.018
0.0166	0.018
0.0250	0.028
0.0333	0.028
0.0416	0.028
0.0500	0.028
0.0583	0.028
0.0666	0.028
0.0750	0.028
0.0833	0.028
0.1000	0.028
0.1166	0.028
0.1333	0.028
0.1500	0.028
0.1666	0.028
0.1833	0.028
0.2000	0.028
0.2166	0.028
0.2333	0.037
0.2500	0.028
0.2666	0.028
0.2833	0.028
0.3000	0.028
0.3166	0.028
0.3333	0.028
0.4166	0.028
0.5000	0.028
0.5833	0.028
0.6666	0.028
0.7500	0.028
0.8333	0.028
0.9166	0.028
1.0000	0.028
1.0833	0.028
1.1666	0.028
1.2500	0.028
1.3333	0.028
1.4166	0.028
1.5000	0.028
1.5833	0.028
1.6666	0.037
1.7500	0.037
1.8333	0.037
1.9166	0.037
2.0000	0.028
2.5000	0.018
3.0000	0.018
3.5000	0.018
4.0000	0.018
4.5000	0.018
5.0000	0.028
5.5000	0.028
6.0000	0.028
6.5000	0.028
7.0000	0.028
7.5000	0.028
8.0000	0.028
8.5000	0.037
9.0000	0.037
9.5000	0.037
10.0000	0.028
12.0000	0.028
14.0000	0.047
16.0000	0.037
18.0000	0.047
20.0000	0.047
22.0000	0.047

OB-04(R)

24.0000	0.056
26.0000	0.047
28.0000	0.047
30.0000	0.056
32.0000	0.056
34.0000	0.056
36.0000	0.056
38.0000	0.056
40.0000	0.056
42.0000	0.056
44.0000	0.066
46.0000	0.066
48.0000	0.056
50.0000	0.066
52.0000	0.066
54.0000	0.066
56.0000	0.066
58.0000	0.066
60.0000	0.066
62.0000	0.066
64.0000	0.066
66.0000	0.066
68.0000	0.066
70.0000	0.066
72.0000	0.066
74.0000	0.066
76.0000	0.075
78.0000	0.066
80.0000	0.066
82.0000	0.066
84.0000	0.066
86.0000	0.066
88.0000	0.066
90.0000	0.066
92.0000	0.037
94.0000	0.066
96.0000	0.066
98.0000	0.066
100.000	0.066
110.000	0.066
120.000	0.066
130.000	0.066
140.000	0.066
150.000	0.066
160.000	0.075
170.000	0.056
180.000	0.056
190.000	0.056
200.000	0.066
210.000	0.056
220.000	0.056
230.000	0.056
240.000	0.047
250.000	0.018
260.000	0.018
270.000	0.009
280.000	0.018
290.000	0.009
300.000	0.009
310.000	0.009
320.000	0.009
330.000	0.000
340.000	0.000
350.000	0.000
360.000	0.000
370.000	0.000
380.000	0.000
390.000	-0.009
400.000	0.000
410.000	0.000
420.000	0.000
430.000	0.000
440.000	0.000
450.000	-0.009
460.000	0.000
470.000	-0.009
480.000	-0.009
490.000	-0.009
500.000	-0.009
510.000	-0.009
520.000	-0.009
530.000	-0.018
540.000	-0.009
550.000	-0.018
560.000	-0.009
570.000	-0.009
580.000	-0.018
590.000	-0.018

OB-04(R)

600.000	-0.018
610.000	-0.018
620.000	-0.028
630.000	-0.028
640.000	-0.028
650.000	-0.028
660.000	-0.028
670.000	-0.028
680.000	-0.028
690.000	-0.037
700.000	-0.037
710.000	-0.037
720.000	-0.028
730.000	-0.047
740.000	-0.037
750.000	-0.037
760.000	-0.037
770.000	-0.037
780.000	-0.037
790.000	-0.037
800.000	-0.037
810.000	-0.047
820.000	-0.037
830.000	-0.047
840.000	-0.047
850.000	-0.047
860.000	-0.047
870.000	-0.047
880.000	-0.047
890.000	-0.056
900.000	-0.056
910.000	-0.066
920.000	-0.056
930.000	-0.056
940.000	-0.066
950.000	-0.075
960.000	-0.075
970.000	-0.075
980.000	-0.085
990.000	-0.094
1000.00	-0.094
1010.00	-0.103
1020.00	-0.113
1030.00	-0.085
1040.00	-0.094
1050.00	-0.103
1060.00	-0.113
1070.00	-0.122
1080.00	-0.132
1090.00	-0.141
1100.00	-0.160
1110.00	-0.160
1120.00	-0.179
1130.00	-0.188
1140.00	-0.198
1150.00	-0.207
1160.00	-0.217
1170.00	-0.217
1180.00	-0.245
1190.00	-0.255
1200.00	-0.264
1210.00	-0.274
1220.00	-0.283
1230.00	-0.292
1240.00	-0.311
1250.00	-0.321
1260.00	-0.321
1270.00	-0.340
1280.00	-0.340
1290.00	-0.349
1300.00	-0.359
1310.00	-0.368
1320.00	-0.377
1330.00	-0.387
1340.00	-0.396
1350.00	-0.406
1360.00	-0.415
1370.00	-0.415
1380.00	-0.425
1390.00	-0.434
1400.00	-0.425
1410.00	-0.444
1420.00	-0.444
1430.00	-0.453
1440.00	-0.463
1450.00	-0.472
1460.00	-0.472
1470.00	-0.481

1480.00	-0.481
1490.00	-0.491
1500.00	-0.491
1510.00	-0.491
1520.00	-0.500
1530.00	-0.500
1540.00	-0.500
1550.00	-0.510
1560.00	-0.510
1570.00	-0.510
1580.00	-0.510
1590.00	-0.519
1600.00	-0.519
1610.00	-0.519
1620.00	-0.557
1630.00	-0.557
1640.00	-0.557
1650.00	-0.566
1660.00	-0.557
1670.00	-0.566
1680.00	-0.576
1690.00	-0.566
1700.00	-0.566
1710.00	-0.576
1720.00	-0.576
1730.00	-0.576
1740.00	-0.576
1750.00	-0.576
1760.00	-0.576
1770.00	-0.557
1780.00	-0.576
1790.00	-0.576
1800.00	-0.576
1810.00	-0.576
1820.00	-0.576
1830.00	-0.585
1840.00	-0.604
1850.00	-0.576
1860.00	-0.585
1870.00	-0.585
1880.00	-0.585
1890.00	-0.576
1900.00	-0.585
1910.00	-0.576
1920.00	-0.576
1930.00	-0.576
1940.00	-0.576
1950.00	-0.576
1960.00	-0.585
1970.00	-0.576
1980.00	-0.576
1990.00	-0.585
2000.00	-0.576
2010.00	-0.566
2020.00	-0.566
2030.00	-0.566
2040.00	-0.576
2050.00	-0.576
2060.00	-0.566
2070.00	-0.557
2080.00	-0.566
2090.00	-0.557
2100.00	-0.557
2110.00	-0.557
2120.00	-0.557
2130.00	-0.557
2140.00	-0.557
2150.00	-0.557
2160.00	-0.557
2170.00	-0.557
2180.00	-0.557
2190.00	-0.548
2200.00	-0.557
2210.00	-0.557
2220.00	-0.557
2230.00	-0.548
2240.00	-0.548
2250.00	-0.548
2260.00	-0.548
2270.00	-0.548
2280.00	-0.548
2290.00	-0.548
2300.00	-0.548
2310.00	-0.538
2320.00	-0.548
2330.00	-0.557
2340.00	-0.538
2350.00	-0.538

2360.00	-0.548
2370.00	-0.538
2380.00	-0.538
2390.00	-0.538
2400.00	-0.538
2410.00	-0.538
2420.00	-0.538
2430.00	-0.548
2440.00	-0.538
2450.00	-0.548
2460.00	-0.510
2470.00	-0.510
2480.00	-0.519
2490.00	-0.519
2500.00	-0.519
2510.00	-0.529
2520.00	-0.529
2530.00	-0.529
2540.00	-0.538
2550.00	-0.538
2560.00	-0.538
2570.00	-0.548
2580.00	-0.548
2590.00	-0.548
2600.00	-0.557
2610.00	-0.548
2620.00	-0.557
2630.00	-0.557
2640.00	-0.557
2650.00	-0.566
2660.00	-0.576
2670.00	-0.566
2680.00	-0.576
2690.00	-0.576
2700.00	-0.576
2710.00	-0.576
2720.00	-0.576
2730.00	-0.576
2740.00	-0.585
2750.00	-0.585
2760.00	-0.604
2770.00	-0.633
2780.00	-0.670
2790.00	-0.737
2800.00	-0.812
2810.00	-0.878
2820.00	-0.935
2830.00	-0.992
2840.00	-1.030
2850.00	-1.086
2860.00	-1.124
2870.00	-1.162
2880.00	-1.190
2890.00	-1.219

END

SE2000
Environmental Logger
08/19 22:56

Unit# THN2/20 Test 1

INPUT 8: Level (F) TOC

Reference	0.000
SG	1.000
Linearity	0.000
Scale factor	29.912
Offset	-0.054
Delay mSEC	50.000

Step 1 08/18 03:03:47

Elapsed Time	INPUT 8
0.0000	-1.247
0.0083	-1.228
0.0166	-1.219
0.0250	-1.219
0.0333	-1.209
0.0416	-1.209
0.0500	-1.209
0.0583	-1.209
0.0666	-1.209
0.0750	-1.209
0.0833	-1.209
0.1000	-1.209
0.1166	-1.209
0.1333	-1.209
0.1500	-1.209
0.1666	-1.209
0.1833	-1.209
0.2000	-1.209
0.2166	-1.209
0.2333	-1.209
0.2500	-1.209
0.2666	-1.209
0.2833	-1.209
0.3000	-1.209
0.3166	-1.209
0.3333	-1.209
0.4166	-1.209
0.5000	-1.219
0.5833	-1.219
0.6666	-1.219
0.7500	-1.219
0.8333	-1.219
0.9166	-1.219
1.0000	-1.219
1.0833	-1.219
1.1666	-1.219
1.2500	-1.219
1.3333	-1.219
1.4166	-1.209
1.5000	-1.219
1.5833	-1.219
1.6666	-1.219
1.7500	-1.219
1.8333	-1.209
1.9166	-1.219
2.0000	-1.219
2.5000	-1.228
3.0000	-1.237
3.5000	-1.237
4.0000	-1.237
4.5000	-1.237
5.0000	-1.247
5.5000	-1.237
6.0000	-1.247
6.5000	-1.247
7.0000	-1.247
7.5000	-1.256
8.0000	-1.256
8.5000	-1.256
9.0000	-1.256
9.5000	-1.256
10.0000	-1.266
12.0000	-1.275
14.0000	-1.285
16.0000	-1.294
18.0000	-1.294
20.0000	-1.313
22.0000	-1.313

OB-04(R)

24.0000	-1.322
26.0000	-1.332
28.0000	-1.341
30.0000	-1.351
32.0000	-1.351
34.0000	-1.360
36.0000	-1.360
38.0000	-1.370
40.0000	-1.379
42.0000	-1.379
44.0000	-1.389
46.0000	-1.389
48.0000	-1.398
50.0000	-1.398
52.0000	-1.408
54.0000	-1.408
56.0000	-1.417
58.0000	-1.417
60.0000	-1.426
62.0000	-1.426
64.0000	-1.426
66.0000	-1.436
68.0000	-1.426
70.0000	-1.445
72.0000	-1.445
74.0000	-1.455
76.0000	-1.455
78.0000	-1.464
80.0000	-1.464
82.0000	-1.474
84.0000	-1.474
86.0000	-1.483
88.0000	-1.483
90.0000	-1.493
92.0000	-1.493
94.0000	-1.502
96.0000	-1.502
98.0000	-1.502
100.000	-1.511
110.000	-1.530
120.000	-1.549
130.000	-1.568
140.000	-1.587
150.000	-1.597
160.000	-1.606
170.000	-1.644
180.000	-1.653
190.000	-1.663
200.000	-1.672
210.000	-1.672
220.000	-1.682
230.000	-1.682
240.000	-1.691
250.000	-1.691
260.000	-1.691
270.000	-1.700
280.000	-1.700
290.000	-1.700
300.000	-1.700
310.000	-1.700
320.000	-1.691
330.000	-1.691
340.000	-1.691
350.000	-1.691
360.000	-1.691
370.000	-1.700
380.000	-1.700
390.000	-1.710
400.000	-1.719
410.000	-1.729
420.000	-1.748
430.000	-1.757
440.000	-1.776
450.000	-1.776
460.000	-1.795
470.000	-1.795

END

OVERBURDEN TEST
OW33

SE1000B
Environmental Logger
08/19 23:22

Unit# 00000 Test# 1

INPUT 2: Level (F) TOC

Reference 0.00
Scale factor 10.00
Offset 0.00

Step# 0 08/12 19:31

Elapsed Time	Value
0.0000	0.00
15.0000	0.01
30.0000	0.01
45.0000	0.01
60.0000	0.01
75.0000	0.01
90.0000	0.01
105.000	0.01
120.000	0.01
135.000	0.01
150.000	0.01
165.000	0.01
180.000	0.01
195.000	0.01
210.000	0.01
225.000	0.01
240.000	0.01
255.000	0.01
270.000	0.01
285.000	0.01
300.000	0.01
315.000	0.01
330.000	0.01
345.000	0.01
360.000	0.01
375.000	0.01
390.000	0.01
405.000	0.01
420.000	0.01
435.000	0.01
450.000	0.01
465.000	0.01
480.000	0.01
495.000	0.01
510.000	0.01
525.000	0.01
540.000	0.01
555.000	0.01
570.000	0.01
585.000	0.01
600.000	0.03
615.000	0.02
630.000	0.02
645.000	0.02
660.000	0.02
675.000	0.02
690.000	0.02
705.000	0.04
720.000	0.04
735.000	0.04
750.000	0.04
765.000	0.04
780.000	0.04
795.000	0.04
810.000	0.04
825.000	0.05
840.000	0.06
855.000	0.06
870.000	0.06
885.000	0.06
900.000	0.06
915.000	0.06
930.000	0.06
945.000	0.08
960.000	0.08
975.000	0.08
990.000	0.08
1005.00	0.08
1020.00	0.09
1035.00	0.08
1050.00	0.09

OVERBURDEN TEST
OW33

1065.00	0.09
1080.00	0.09
1095.00	0.09
1110.00	0.09
1125.00	0.09
1140.00	0.09
1155.00	0.09
1170.00	0.09
1185.00	0.08
1200.00	0.09
1215.00	0.08
1230.00	0.09
1245.00	0.09
1260.00	0.09
1275.00	0.09
1290.00	0.09
1305.00	0.06
1320.00	0.06
1335.00	0.06
1350.00	0.06
1365.00	0.06
1380.00	0.06
1395.00	0.06
1410.00	0.05
1425.00	0.05
1440.00	0.06
1455.00	0.06
1470.00	0.06
1485.00	0.07
1500.00	0.06
1515.00	0.07
1530.00	0.06
1545.00	0.06
1560.00	0.07
1575.00	0.07
1590.00	0.07
1605.00	0.07
1620.00	0.06
1635.00	0.06
1650.00	0.06
1665.00	0.06
1680.00	0.06
1695.00	0.06
1710.00	0.06
1725.00	0.06
1740.00	0.06
1755.00	0.06
1770.00	0.06
1785.00	0.05
1800.00	0.05
1815.00	0.05
1830.00	0.05
1845.00	0.05
1860.00	0.05
1875.00	0.05
1890.00	0.05
1905.00	0.04
1920.00	0.04
1935.00	0.04
1950.00	0.04
1965.00	0.04
1980.00	0.04
1995.00	0.03
2010.00	0.03
2025.00	0.01
2040.00	0.01
2055.00	- 0.01
2070.00	- 0.03
2085.00	- 0.02
2100.00	- 0.02
2115.00	- 0.03
2130.00	- 0.04
2145.00	- 0.03
2160.00	- 0.03
2175.00	- 0.04
2190.00	- 0.04
2205.00	- 0.05
2220.00	- 0.06
2235.00	- 0.05
2250.00	- 0.06
2265.00	- 0.07
2280.00	- 0.07
2295.00	- 0.07
2310.00	- 0.07
2325.00	- 0.08
2340.00	- 0.08
2355.00	- 0.08
2370.00	- 0.08

OVERBURDEN TEST
OW33

2385.00	-	0.08
2400.00	-	0.08
2415.00	-	0.08
2430.00	-	0.08
2445.00	-	0.09
2460.00	-	0.08
2475.00	-	0.09
2490.00	-	0.09
2505.00	-	0.09
2520.00	-	0.09
2535.00	-	0.10
2550.00	-	0.10
2565.00	-	0.09
2580.00	-	0.10
2595.00	-	0.08
2610.00	-	0.10
2625.00	-	0.10
2640.00	-	0.09
2655.00	-	0.09
2670.00	-	0.09
2685.00	-	0.09
2700.00	-	0.09
2715.00	-	0.09
2730.00	-	0.08
2745.00	-	0.08
2760.00	-	0.08
2775.00	-	0.08
2790.00	-	0.08
2805.00	-	0.08
2820.00	-	0.08
2835.00	-	0.08
2850.00	-	0.08
2865.00	-	0.08
2880.00	-	0.08
2895.00	-	0.06
2910.00	-	0.06
2925.00	-	0.06
2940.00	-	0.06
2955.00	-	0.06
2970.00	-	0.06
2985.00	-	0.06
3000.00	-	0.06
3015.00	-	0.06
3030.00	-	0.06
3045.00	-	0.06
3060.00	-	0.06
3075.00	-	0.06
3090.00	-	0.06
3105.00	-	0.06
3120.00	-	0.06
3135.00	-	0.06
3150.00	-	0.06
3165.00	-	0.06
3180.00	-	0.06
3195.00	-	0.06
3210.00	-	0.06
3225.00	-	0.06
3240.00	-	0.06
3255.00	-	0.06
3270.00	-	0.06
3285.00	-	0.06
3300.00	-	0.06
3315.00	-	0.06
3330.00	-	0.06
3345.00	-	0.03
3360.00	-	0.03
3375.00	-	0.03
3390.00	-	0.03
3405.00	-	0.03
3420.00	-	0.03
3435.00	-	0.03
3450.00	-	0.03
3465.00	-	0.05
3480.00	-	0.05
3495.00	-	0.07
3510.00	-	0.08
3525.00	-	0.07
3540.00	-	0.07
3555.00	-	0.07
3570.00	-	0.07
3585.00	-	0.07
3600.00	-	0.07
3615.00	-	0.07
3630.00	-	0.07
3645.00	-	0.07
3660.00	-	0.07
3675.00	-	0.07
3690.00	-	0.07

OVERBURDEN TEST
OW33

3705.00	-	0.07
3720.00	-	0.07
3735.00	-	0.07
3750.00	-	0.07
3765.00	-	0.07
3780.00	-	0.06
3795.00	-	0.06
3810.00	-	0.06
3825.00	-	0.07
3840.00	-	0.06
3855.00	-	0.06
3870.00	-	0.06
3885.00	-	0.06
3900.00	-	0.06
3915.00	-	0.06
3930.00	-	0.06
3945.00	-	0.07
3960.00	-	0.06
3975.00	-	0.06
3990.00	-	0.06
4005.00	-	0.06
4020.00	-	0.06
4035.00	-	0.06
4050.00	-	0.07
4065.00	-	0.07

END

OVERBURDEN TEST
OW34

SE1000B
Environmental Logger
08/19 23:17

Unit# 00000 Test# 1

INPUT 1: Level (F) TOC

Reference	0.00
Scale factor	9.66
Offset	0.13

Step# 0 08/12 19:31

Elapsed Time	Value
0.0000	- 0.00
15.0000	0.00
30.0000	0.00
45.0000	0.00
60.0000	0.00
75.0000	0.00
90.0000	0.00
105.000	0.00
120.000	0.00
135.000	0.00
150.000	0.00
165.000	0.00
180.000	0.00
195.000	0.00
210.000	0.00
225.000	0.00
240.000	0.00
255.000	0.00
270.000	0.00
285.000	0.00
300.000	0.00
315.000	0.00
330.000	0.00
345.000	0.00
360.000	0.00
375.000	0.00
390.000	0.00
405.000	0.00
420.000	0.00
435.000	0.00
450.000	0.00
465.000	0.00
480.000	0.00
495.000	0.00
510.000	0.00
525.000	0.00
540.000	0.00
555.000	0.00
570.000	0.00
585.000	0.00
600.000	0.00
615.000	0.00
630.000	0.00
645.000	0.00
660.000	0.00
675.000	0.00
690.000	0.00
705.000	0.00
720.000	0.00
735.000	0.00
750.000	0.00
765.000	0.00
780.000	0.00
795.000	0.00
810.000	0.00
825.000	0.01
840.000	0.01
855.000	0.01
870.000	0.01
885.000	0.01
900.000	0.01
915.000	0.01
930.000	0.01
945.000	0.01
960.000	0.01
975.000	0.02
990.000	0.02
1005.00	0.02
1020.00	0.03
1035.00	0.03
1050.00	0.03

OVERBURDEN TEST
OW34

1065.00	0.04
1080.00	0.04
1095.00	0.04
1110.00	0.05
1125.00	0.05
1140.00	0.05
1155.00	0.05
1170.00	0.06
1185.00	0.05
1200.00	0.06
1215.00	0.06
1230.00	0.06
1245.00	0.06
1260.00	0.06
1275.00	0.06
1290.00	0.06
1305.00	0.06
1320.00	0.06
1335.00	0.06
1350.00	0.06
1365.00	0.06
1380.00	0.06
1395.00	0.06
1410.00	0.06
1425.00	0.06
1440.00	0.06
1455.00	0.06
1470.00	0.06
1485.00	0.06
1500.00	0.06
1515.00	0.06
1530.00	0.06
1545.00	0.06
1560.00	0.06
1575.00	0.06
1590.00	0.06
1605.00	0.06
1620.00	0.06
1635.00	0.06
1650.00	0.06
1665.00	0.06
1680.00	0.06
1695.00	0.06
1710.00	0.06
1725.00	0.06
1740.00	0.06
1755.00	0.06
1770.00	0.06
1785.00	0.06
1800.00	0.06
1815.00	0.06
1830.00	0.06
1845.00	0.06
1860.00	0.05
1875.00	0.05
1890.00	0.05
1905.00	0.05
1920.00	0.05
1935.00	0.05
1950.00	0.05
1965.00	0.05
1980.00	0.04
1995.00	0.04
2010.00	0.03
2025.00	0.03
2040.00	0.03
2055.00	0.02
2070.00	0.01
2085.00	0.01
2100.00	0.00
2115.00	0.00
2130.00	- 0.00
2145.00	- 0.01
2160.00	- 0.02
2175.00	- 0.03
2190.00	- 0.03
2205.00	- 0.03
2220.00	- 0.04
2235.00	- 0.05
2250.00	- 0.05
2265.00	- 0.05
2280.00	- 0.06
2295.00	- 0.06
2310.00	- 0.06
2325.00	- 0.07
2340.00	- 0.07
2355.00	- 0.07
2370.00	- 0.07

OVERBURDEN TEST
OW34

2385.00	-	0.08
2400.00	-	0.08
2415.00	-	0.08
2430.00	-	0.08
2445.00	-	0.09
2460.00	-	0.09
2475.00	-	0.09
2490.00	-	0.09
2505.00	-	0.09
2520.00	-	0.09
2535.00	-	0.10
2550.00	-	0.10
2565.00	-	0.09
2580.00	-	0.10
2595.00	-	0.09
2610.00	-	0.10
2625.00	-	0.09
2640.00	-	0.10
2655.00	-	0.10
2670.00	-	0.09
2685.00	-	0.10
2700.00	-	0.09
2715.00	-	0.09
2730.00	-	0.09
2745.00	-	0.09
2760.00	-	0.09
2775.00	-	0.09
2790.00	-	0.09
2805.00	-	0.09
2820.00	-	0.09
2835.00	-	0.08
2850.00	-	0.08
2865.00	-	0.08
2880.00	-	0.09
2895.00	-	0.09
2910.00	-	0.09
2925.00	-	0.09
2940.00	-	0.09
2955.00	-	0.09
2970.00	-	0.09
2985.00	-	0.09
3000.00	-	0.09
3015.00	-	0.09
3030.00	-	0.09
3045.00	-	0.09
3060.00	-	0.09
3075.00	-	0.09
3090.00	-	0.09
3105.00	-	0.09
3120.00	-	0.09
3135.00	-	0.09
3150.00	-	0.09
3165.00	-	0.09
3180.00	-	0.09
3195.00	-	0.09
3210.00	-	0.09
3225.00	-	0.09
3240.00	-	0.09
3255.00	-	0.09
3270.00	-	0.09
3285.00	-	0.09
3300.00	-	0.09
3315.00	-	0.09
3330.00	-	0.09
3345.00	-	0.09
3360.00	-	0.09
3375.00	-	0.09
3390.00	-	0.09
3405.00	-	0.09
3420.00	-	0.09
3435.00	-	0.09
3450.00	-	0.09
3465.00	-	0.09
3480.00	-	0.09
3495.00	-	0.09
3510.00	-	0.09
3525.00	-	0.09
3540.00	-	0.09
3555.00	-	0.09
3570.00	-	0.09
3585.00	-	0.09
3600.00	-	0.09
3615.00	-	0.09
3630.00	-	0.09
3645.00	-	0.09
3660.00	-	0.09
3675.00	-	0.09
3690.00	-	0.09

OVERBURDEN TEST
OW34

3705.00	-	0.08
3720.00	-	0.09
3735.00	-	0.09
3750.00	-	0.08
3765.00	-	0.08
3780.00	-	0.08
3795.00	-	0.08
3810.00	-	0.08
3825.00	-	0.08
3840.00	-	0.08
3855.00	-	0.07
3870.00	-	0.07
3885.00	-	0.07
3900.00	-	0.07
3915.00	-	0.07
3930.00	-	0.07
3945.00	-	0.07
3960.00	-	0.07
3975.00	-	0.07
3990.00	-	0.07
4005.00	-	0.06
4020.00	-	0.06
4035.00	-	0.06
4050.00	-	0.06
4065.00	-	0.06

END

BEDROCK TEST
OW34

SE1000B
Environmental Logger
08/19 23:26

Unit# 00000 Test# 2

INPUT 1: Level (F) TOC

Reference	0.00
Scale factor	9.66
Offset	0.13

Step# 0 08/15 15:44

Elapsed Time	Value
0.0000	0.00
15.0000	0.00
30.0000	0.00
45.0000	- 0.00
60.0000	- 0.00
75.0000	- 0.00
90.0000	- 0.02
105.000	- 0.02
120.000	- 0.03
135.000	- 0.03
150.000	- 0.04
165.000	- 0.04
180.000	- 0.04
195.000	- 0.05
210.000	- 0.05
225.000	- 0.05
240.000	- 0.06
255.000	- 0.06
270.000	- 0.06
285.000	- 0.06
300.000	- 0.07
315.000	- 0.07
330.000	- 0.07
345.000	- 0.07
360.000	- 0.07
375.000	- 0.08
390.000	- 0.08
405.000	- 0.08
420.000	- 0.09
435.000	- 0.09
450.000	- 0.09
465.000	- 0.09
480.000	- 0.10
495.000	- 0.10
510.000	- 0.10
525.000	- 0.10
540.000	- 0.10
555.000	- 0.10
570.000	- 0.11
585.000	- 0.11
600.000	- 0.11
615.000	- 0.12
630.000	- 0.12
645.000	- 0.12
660.000	- 0.13
675.000	- 0.13
690.000	- 0.13
705.000	- 0.13
720.000	- 0.14
735.000	- 0.14
750.000	- 0.14
765.000	- 0.14
780.000	- 0.15
795.000	- 0.15
810.000	- 0.15
825.000	- 0.15
840.000	- 0.15
855.000	- 0.16
870.000	- 0.16
885.000	- 0.16
900.000	- 0.16
915.000	- 0.16
930.000	- 0.16
945.000	- 0.17
960.000	- 0.17
975.000	- 0.17
990.000	- 0.17
1005.00	- 0.17
1020.00	- 0.17
1035.00	- 0.18
1050.00	- 0.18

BEDROCK TEST
OW34

1065.00	-	0.18
1080.00	-	0.18
1095.00	-	0.19
1110.00	-	0.19
1125.00	-	0.19
1140.00	-	0.19
1155.00	-	0.19
1170.00	-	0.20
1185.00	-	0.20
1200.00	-	0.20
1215.00	-	0.20
1230.00	-	0.20
1245.00	-	0.20
1260.00	-	0.20
1275.00	-	0.20
1290.00	-	0.21
1305.00	-	0.21
1320.00	-	0.21
1335.00	-	0.21
1350.00	-	0.21
1365.00	-	0.21
1380.00	-	0.21
1395.00	-	0.21
1410.00	-	0.21
1425.00	-	0.21
1440.00	-	0.21
1455.00	-	0.21
1470.00	-	0.21
1485.00	-	0.22
1500.00	-	0.23
1515.00	-	0.23
1530.00	-	0.24
1545.00	-	0.25
1560.00	-	0.27
1575.00	-	0.29
1590.00	-	0.31
1605.00	-	0.35
1620.00	-	0.40
1635.00	-	0.43
1650.00	-	0.47
1665.00	-	0.50
1680.00	-	0.53
1695.00	-	0.55
1710.00	-	0.58
1725.00	-	0.60
1740.00	-	0.62
1755.00	-	0.63
1770.00	-	0.64
1785.00	-	0.66
1800.00	-	0.67
1815.00	-	0.68
1830.00	-	0.69
1845.00	-	0.70
1860.00	-	0.71
1875.00	-	0.71
1890.00	-	0.72
1905.00	-	0.73
1920.00	-	0.73
1935.00	-	0.74
1950.00	-	0.75
1965.00	-	0.75
1980.00	-	0.75
1995.00	-	0.75
2010.00	-	0.75
2025.00	-	0.76
2040.00	-	0.76
2055.00	-	0.76
2070.00	-	0.76
2085.00	-	0.76
2100.00	-	0.76
2115.00	-	0.76
2130.00	-	0.76
2145.00	-	0.76
2160.00	-	0.75
2175.00	-	0.75
2190.00	-	0.75
2205.00	-	0.75
2220.00	-	0.75
2235.00	-	0.75
2250.00	-	0.75
2265.00	-	0.74
2280.00	-	0.74
2295.00	-	0.74
2310.00	-	0.73
2325.00	-	0.73
2340.00	-	0.73
2355.00	-	0.73
2370.00	-	0.72

BEDROCK TEST
OW34

2385.00	-	0.72
2400.00	-	0.72
2415.00	-	0.72
2430.00	-	0.71
2445.00	-	0.71
2460.00	-	0.71
2475.00	-	0.71
2490.00	-	0.70
2505.00	-	0.70
2520.00	-	0.70
2535.00	-	0.70
2550.00	-	0.69
2565.00	-	0.69
2580.00	-	0.69
2595.00	-	0.68
2610.00	-	0.68
2625.00	-	0.68
2640.00	-	0.68
2655.00	-	0.68
2670.00	-	0.67
2685.00	-	0.67
2700.00	-	0.67
2715.00	-	0.66
2730.00	-	0.66
2745.00	-	0.66
2760.00	-	0.66
2775.00	-	0.65
2790.00	-	0.65
2805.00	-	0.65
2820.00	-	0.65
2835.00	-	0.65
2850.00	-	0.64
2865.00	-	0.64
2880.00	-	0.64
2895.00	-	0.64
2910.00	-	0.64
2925.00	-	0.63
2940.00	-	0.63
2955.00	-	0.63
2970.00	-	0.63
2985.00	-	0.63
3000.00	-	0.63
3015.00	-	0.63
3030.00	-	0.63
3045.00	-	0.63
3060.00	-	0.63
3075.00	-	0.64
3090.00	-	0.65
3105.00	-	0.66
3120.00	-	0.67
3135.00	-	0.67
3150.00	-	0.68
3165.00	-	0.68
3180.00	-	0.69
3195.00	-	0.69
3210.00	-	0.70
3225.00	-	0.70
3240.00	-	0.70
3255.00	-	0.71
3270.00	-	0.71
3285.00	-	0.71
3300.00	-	0.71
3315.00	-	0.71
3330.00	-	0.72
3345.00	-	0.71
3360.00	-	0.72
3375.00	-	0.73
3390.00	-	0.75
3405.00	-	0.80
3420.00	-	1.01
3435.00	-	1.41
3450.00	-	1.57
3465.00	-	1.61
3480.00	-	1.62
3495.00	-	1.62
3510.00	-	1.63
3525.00	-	1.63
3540.00	-	1.62
3555.00	-	1.61
3570.00	-	1.61
3585.00	-	1.58
3600.00	-	1.62
3615.00	-	1.65
3630.00	-	1.67
3645.00	-	1.68
3660.00	-	1.68
3675.00	-	1.68
3690.00	-	1.67

BEDROCK TEST
OW34

3705.00	-	1.66
3720.00	-	1.65
3735.00	-	1.64
3750.00	-	1.64
3765.00	-	1.63
3780.00	-	1.62
3795.00	-	1.61
3810.00	-	1.60
3825.00	-	1.59
3840.00	-	1.58
3855.00	-	1.57
3870.00	-	1.56
3885.00	-	1.55
3900.00	-	1.55
3915.00	-	1.55
3930.00	-	1.58
3945.00	-	1.63
3960.00	-	1.67
3975.00	-	1.69
3990.00	-	1.71
4005.00	-	1.71
4020.00	-	1.71
4035.00	-	1.71

END

APPENDIX A-F

APPENDIX A-F
MANUAL WATER LEVEL MEASUREMENTS TAKEN DURING PUMP TESTS

PT-03(O) PUMP TEST

AQUIFER TEST LOG

Site:	-PAUS LIQUID	**Project No:**	89/MCU 45-8
Well No:	PT-01(O)	**Field Team:**	GEOFF A. BRUCE B. ANDY S. KEVIN S.
Well Depth (ft below MP):		**Measuring Point (MP)**	
Casing length (ft):		**Stickup (ft):**	
		Elevation (ft):	
Casing Dia. (in):		**Description:**	
Screened interval (ft) ___ **to** ___			

Distance from pumping well (No. PT-03**) in ft** 143 **source (circle one)** map (scale ___) **field (taped)** —

Pump on at	15:50 (8-12)	**Rate (gpm)**	3.0 GPM		
Pump off at	16:00 (8-15)	**Hermit No.**	2K179	**Transducer No.**	273814
		INPUT #	1	**Scale**	10.020
				Offset	+.001

Comments: CHECK XD: 2172 XD = 1.169

DO NOT USE HERMIT DATA FOR PUMP TEST - USE IT FOR RECOVERY ONLY

Date	Time	Measured By	Tape Reading: Ft Below MP +	Plus Add-on =	Depth to Water (ft) Below MP	Head ~~Water Elevation~~ (ft)	Data Logger Measurements: ~~Water Level~~ (ft) Drawdown (ft)	Time (min)	Comments
8/12/82	11:43	A.B.	6.68	.23	6.91				
"	15:44					4.079	0	0	INITIAL
"	17:55	GMA	6.87		7.10	4.306	-.227	125	
"	20:10	GMA	6.91		7.14	4.769	-.689	260	
"	22:15	GMA	6.93		7.16	5.111	-1.032	385	
8-13	00:16	BPB	6.94		7.17	5.287	-1.208	506	
"	02:10		6.95		7.18	5.325	-1.246	620	
"	04:10		6.95		7.18	5.328	-1.249	740	
"	06:06		6.95		7.18	5.300	-1.221	856	
"	08:14		~~7.18~~ 6.95		7.18	5.076	-0.997	984	
"	10:07		6.95		7.18	4.685	-0.602	1097	
"	12:07		6.96		7.19	3.959	0.119	1217	~~* CK~~
"	14:10	GMA	6.98		7.21	3.539	0.539	1340	
"	1610	GMA	6.99		7.22	3.9113	0.135	1460	
"	1800	GMA	6.99		7.22	4.098	-0.019	1570	
"	2010	~~AB~~ GMA	7.00		7.23	4.319	-0.239	1700	
"	2200	GMA	7.00		7.23	4.442	-0.362	1810	

PT03 (0) Pump Test

AQUIFER TEST LOG

Site: - DAVIS LIQUID **Project No:** 89MC1143-B

Well No: PT01 (0) **Field Team:** C.A. BAB
A.B K.S.

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Screened interval (ft) _____ **to** _____

Distance from pumping well (No. PT03) **in ft** 14.3 **source (circle one)** map (scale _____) field (taped) _____

Pump on at 15:30 (B-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 **Transducer No.** 273814
INPUT 1 **Scale** 10.020
Offset +0.001

Comments: DO NOT USE HERMIT DATA FOR PUMP TEST - USE IT ONLY FOR RECOVERY DATA

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	HEAD Water Elevation (ft)	Data Logger Measurements: Water Level (ft) DRAWDAN (ft)	Time (min)	Comments
8-14				0.23					
	0015	CMA	7.01		7.24	4.470	-0.341	1945	
	0210	BAB	7.00		7.23	4.476	-0.347	2060	
	0410		7.01		7.24	4.568	-0.429	2180	
	0610		7.00		7.23	4.631	-0.552	2300	
	0810		6.97		7.20	4.691	-0.612	2420	
	1010		6.95		7.18	4.596	-0.517	2540	
	1210		6.93		7.16	4.973	-0.394	2660	
	1415	CMA	6.91		7.14	4.286	-0.157	2785	Switched Gen
	1610	CMA	6.90		7.13	4.149	-0.066	2900	
	1810	CMA	6.90		7.13	4.287	-0.208	3020	
	1010	CMA	6.90		7.13	4.543	-0.463	3140	
	2215	CMA	6.90		7.13	4.814	-0.735	3266	Connected lights
8-15	0010	BAB	6.88		7.11	4.950	-0.871		
	0205		6.88		7.11	5.060	-0.981		
	0405		6.88		7.11	5.060	-0.981		
	0606		6.88		7.11	5.054	-0.975		
	0806		6.88		7.11	4.906	-0.826		
	1010		6.87		7.10	4.469	-0.381		
	1210		6.90		7.13	4.290	-0.211		

PT03 (O) PUMP TEST

AQUIFER TEST LOG

Site: DAVIS LIQUID

Project No: 89MC114J-B

Well No: PT01(O)

Field Team: G.A. BAB / A.B KHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Screened interval (ft) ______ to ______

Distance from pumping well (No. PT03) in ft 14.3 source (circle one) map (scale ______) field (taped)

Pump on at 15:50 (8-12)

Rate (gpm)

Pump off at

Hermit No. 2K179

INPUT 1

Transducer No. 273814 (changed for Recovery)
Scale 10.20
Offset +0.001

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	~~Water~~ ~~Elevation~~ (ft) HEAD	Data Logger Measurements: ~~Water~~ ~~Level~~ (ft) DRAWDOWN	Data Logger Measurements: Time (min)	Comments
8/15/92	14:15	G.M.A	6.50	.23	7.13	4.255	-0.176		LT. SPRINKLE
	14:40		—		—	—	—	→	RAINING
	16:00		—		—	—	—		STOP TEST/ST...
	16:20	~~[illegible]~~	~~[illegible]~~			3.745	-0.072		RECOVERY @
	16:40	6.91	~~[illegible]~~		7.14	3.809	-0.081		16:00
	17:00	6.85	~~[illegible]~~		7.08	3.839	-0.116		STOPPED RAINING
	17:30		6.83		7.06	3.892	-0.170		AT 17:10
	18:00		6.80		7.03	3.917	-0.195		~1/2" IN 5GAL
	18:30		6.80		7.03	3.943	-0.220		BUCKET
	19:00		6.79		7.02	3.971	-0.248		
	21:10		6.85		7.08	4.050	-0.327		Rain Started 20...
	23:10		6.74		7.27	4.091	-0.366		

PT-03(a) Pump Test

AQUIFER TEST LOG

Site: Davis Island **Project No:** 89M<145-8

Well No: PT-02(R) **Field Team:** Geoff A. Brad B. Andy B. Kevin S.

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Screened interval (ft) _____ **to** _____

Distance from pumping well (No. PT-03**) in ft** 22.9 **source (circle one)** map (scale _____) field (taped)

Pump on at 15:52 **Rate (gpm)** 3 GPM

Pump off at _____ **Hermit No.** 2K179 1 - PuT 2 **Transducer No.** 259289
Scale 49.960
Offset -.068

Comments: XO: ~~32.742~~ 30.509 XO: 28.517

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	HEAD Water Elevation (ft)	Data Logger Measurements: Water Level (ft) DRAW-DOWN	Time (min)	Comments
2/12/92	11:40	A.B.	6.90	.23	7.03				
↓	15:49	G.M.A				32.680	0	0	Initial
↓	17:55	G.M.A	6.95		7.18	32.601	.078	125	
↓	20:10	G.M.A	7.00		7.23	32.559	.125	260	
↓	22:15	G.M.A	7.00		7.23	32.538	.141	385	
2/13	00:16	BHB	7.01		7.24	32.538	.141	506	
↓	02:10	↓	7.02		7.25	32.523	.157	620	
↓	04:10	↓	7.02		7.25	32.523	.157	740	
↓	06:06	↓	7.02		7.25	32.523	.157	856	
↓	08:14	↓	7.03		7.26	32.523	.157	984	
↓	10:06	↓	7.03		7.26	32.523	.157	1097	
↓	12:07	↓	7.03		7.26	32.523	.157	1217	
↓	14:10	G.M.A	7.04		7.27	32.587	.173	1340	
↓	16:10	G.M.A	7.05		7.28	32.491	0.109	1460	
↓	18:00	G.M.A	7.07		7.30	32.491	0.189	1570	
↓	20:10	ABGMA	7.08	✓	7.31	32.476	0.204	1700	
↓	22:00	G.M.A	7.07		7.30	32.476	0.204	1810	

PT03 (0) Pump Test

AQUIFER TEST LOG

Site: - DAVIS LIQUID **Project No:** 89MC114J-B

Well No: PT-02 (R) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____ **Measuring Point (MP)** Stickup (ft): _____ Elevation (ft): _____ Description: _____

Casing Dia. (in): _____

Screened interval (ft) _____ to _____

Distance from pumping well (No. PT03 **) in ft** 22.9 **source (circle one)** map (scale _____) field (taped) _____

Pump on at 15:50 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 INPUT 2 **Transducer No.** 25289 **Scale** 49.960 **Offset** -0.069

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Head: Water Elevation (ft)	Data Logger Measurements: Water Level (ft) Drawdown	Time (min)	Comments
8-14									
	0015	GMA	7.07	.23	7.30	32.476	0.204	1945	
	0210	BAB	7.07		7.30	32.476	0.204	2060	
	0410		7.07		7.30	32.491	0.188	2180	
	0610		7.06		7.29	32.523	0.159	2300	
	0810		7.04		7.27	32.538	0.141	2420	
	1010		7.01		7.24	32.554	0.125	2540	
	1210	↓	6.99		7.22	32.570	0.110	2660	
	1415	GMA	6.96		7.21	32.601	0.073	2785	Switch Gen
	1610	GMA	6.97		7.20	32.601	0.073	2900	
	1810	GMA	6.96		7.19	32.617	0.062	3020	
↓	2010	GMA	6.95		7.18	32.601	0.078	3140	
8-15	2215	GMA	6.97		7.20	32.617	0.062	3265	Correct lights
8-15	0010	BAB	6.96		7.19	32.617	0.062		
	0205		6.96		7.19	32.617	0.062		
	0405		6.96		7.19	32.617	0.062		
	0606		6.95		7.18	32.633	0.047		
	0806		6.95	↓	7.18	32.633	0.047		
	1010		6.94		7.17	32.633	0.047		
↓		↓	6.97		7.20	32.633	0.047		

PT03(0) PUMP TEST

AQUIFER TEST LOG

Site: - DAVIS LIQUID **Project No:** 89MC11HJ-8

Well No: PT02 (R) **Field Team:** GMA BHB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____ **Measuring Point (MP)** Stickup (ft): _____ Elevation (ft): _____ Description: _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Distance from pumping well (No. PT03 **) in ft** 22.9 **source (circle one)** map (scale _____) field (taped) _____

Pump on at 13:30 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 INPUT 2 **Transducer No.** 259289 **Scale** ~~49.60~~ 49.960 **Offset** -0.068

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	~~Water~~ Elevation (ft) HEAD	Data Logger Measurements: ~~Water~~ Level (ft) DRAWDOWN	Time (min)	Comments
8/15/92	14:15	GMA	6.56	.23	7.19	32.633	0.047		LT. SPRINKLE
	14:40	—	—	—	—	—	—	—	RAINING
	16:~~00~~		6.45			32.669	0.015		END PUMP TEST
	16:40		6.93		7.16	32.690	0.000		Q 1650
	17:00		6.91		7.14	32.646	-0.015		RAIN STOPPED
	17:30		6.91		7.14	32.712	-0.031		Q 1710
	18:00		6.90		7.13	32.712	-0.031		2½ gal
	18:30		6.89		7.12	32.712	-0.031		Bucket
	19:00		6.87		7.10	32.727	-0.047		
	21:10		6.85		7.08	32.727	-0.047		RAIN STARTED 20:?
	23:10	↓	6.~~57~~		7.06	32.743	-0.062		
				↓					

PT-03 PUMP TEST

AQUIFER TEST LOG

Site: Davis Liquid

Project No: 39MC1195-8

Well No: PT-03(c)

Field Team: Geoff A. Robert B. Kevin S. Andy B.

Well Depth (ft below MP): ____

Casing length (ft): ____

Casing Dia. (in): ____

Screened interval (ft) ____ to ____

Measuring Point (MP)
Stickup (ft): ____
Elevation (ft): ____
Description: ____

Distance from pumping well (No. PT-03) in ft 0 source (circle one) map (scale ____) (field (taped)) ____

Pump on at 15:50 Rate (gpm) 3 GPM

Pump off at ____ Hermit No. 2K179 INPUT 3

Transducer No. 259109
Scale 9.998
Offset ____

Comments: XD: 5.028 XD: 4.049 XD: 3.053

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	~~Water Elevation~~ HEAD (ft)	Data Logger Measurements: Water Level (ft) Draw Down	Data Logger Measurements: Time (min)	Comments
~~8-12~~	~~11:24~~	~~G.A.A~~	~~[illegible]~~	.23	~~[illegible]~~				
8-12	11:50	A.B.	5.32		5.55				
"	15:44	GMA				5.774	0	0	INITIAL
"	17:55	GMA	8.54		8.77	2.694	3.079	125	
"	20:10	GMA	8.80		9.03	2.433	3.341	260	
"	22:15	GMA	8.94		9.17	2.260	3.514	385	
8-13	00:16	BAB	8.97		9.20	2.222	3.552	506	
	02:10		8.95		9.18	2.260	3.514	620	
	04:10		8.94		9.19	2.266	3.508	740	
	05:15		~~[illegible]~~ KHD		~~9.16~~ KHD	2.073	3.703	~~856~~ 605	Light Failure [illegible]
	06:06		8.93		9.16	2.279	3.495	~~984~~ 856	
	08:14		9.01		9.30	2.175	3.599	~~1047~~ 984	
	10:06		9.05		9.28	2.159	3.615	~~1217~~ 1047	
	12:07		8.99		9.22	2.200	3.574	~~1340~~ 1217	
	14:10	GMA	9.05		9.28	2.191	3.583	~~1460~~ 1340	
	16:10	GMA	8.97		9.20	2.223	3.545	~~1570~~ 1460	
	1800	~~GMA~~	8.98		9.21	2.235	3.539	~~1700~~ 1570	
	2010	~~AB~~ GMA	9.05		9.28	2.194	3.580	1700	
	2200	GMA	9.04		9.27	2.184	3.589	1810	

PT03 Pump Test

AQUIFER TEST LOG

Site: DAVIS LIQUID **Project No:** 99MC114J-S

Well No: PT-03(D) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP):

Casing length (ft): **Measuring Point (MP)** Stickup (ft): Elevation (ft): Description:

Casing Dia. (in):

Screened interval (ft) ____ to ____

Distance from pumping well (No. PT03 **) in ft** 0 **source (circle one)** map (scale ____) field (taped) ____

Pump on at 15:50 (8-12) **Rate (gpm)**

Pump off at **Hermit No.** 2K179 INPUT 3 **Transducer No.** 259109 **Scale** 9.99B **Offset**

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft) HEAD	Data Logger Measurements: Water Level (ft) DRAWDOWN	Time (min)	Comments
8-14									
	0015	GMA	9.04	0.23	9.27	2.169	3.609	1945	
	0210	BAB	9.20		9.43	2.008	3.766	2060	
	0410		9.17		9.40	2.027	3.747	2180	
	0610		9.16		9.39	2.033	3.741	2300	
	0810		9.13		9.36	2.065	3.709	2410	
	1010		9.18		9.41	2.008	3.766	2540	
	1210	↓	9.32		9.55	1.866	3.908	2660	
	1415	GMA	9.95		9.21	2.225	3.552	2785	Switched Gen
	1610	GMA	9.01		9.24	2.184	3.589	2900	
	1810	GMA	9.01		9.24	2.184	3.589	3020	
	2010	GMA	9.19		9.42	1.992	3.782	3140	
↓	2215	GMA	9.16		9.41	2.014	3.760	3265	corrected leak
8-15	0010	BAB	9.20		9.43	1.992	3.782		
	0205		9.24		9.47	1.970	3.804		
	0405		9.23		9.46	1.939	3.835		
	0606		9.18		9.41	1.980	3.744		
	0806		9.17		9.40	2.030	3.744		
	1010		9.31	✓	9.54	1.923	3.851		
↓		↓	9.22		9.45	1.986	3.788		

PT03(0) PUMP TEST

AQUIFER TEST LOG

Site: - DAVIS LIQUID **Project No:** B9MC114J-8

Well No: PT03(0) **Field Team:** GMA BAB
AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Screened interval (ft) _____ **to** _____

Distance from pumping well (No. PT03 **) in ft** 0 **source (circle one)** map (scale _____) field (taped)

Pump on at 15:30 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** _____ **Transducer No.** 259109
INPUT 3 **Scale** 4.993
Offset _____

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+	Plus Add-on	=	Depth to Water (ft) Below MP	~~Water Elevation~~ (ft) HEAD	Data Logger Measurements: ~~Water Level~~ (ft) DRAWDOWN	Time (min)	Comments
8/.5492	14:15	GMA	9.27		.23		9.95	1.986	3.798		LT SPK. MEAS
	14:40		—		—		—	—	—	—	BEGINNING PUMPING
		16:00	—				—	—	—		PUMPING - STOP
		16:04	6.52				6.75				PUMPING - STOP
		16:05	6.29				6.47				RECOVERY
		16:08	5.98				6.21				@ 1600
		16:07	5.92				6.05				Stopped Raining
		16:11	5.69				5.87				@ 1710 / /
		16:13	5.60				5.83				2 1/2 gal in 5 gal
		16:19	5.55				5.78				Bucket
		16:15	5.59				5.77				
		16:20	—				—	5.696	0.088		
		16:40	5.48				5.71	5.708	0.066		
		17:00	5.46				5.69	5.727	0.097		1714 STOP
		17:30	5.45				5.68	5.736	0.037		RAINING
		19:00	5.44				5.67	5.796	0.028		2 1/2 in 5 gal Bucket
		15:30	5.42				5.65	5.799	0.025		
		19:00	5.41				5.64	5.758	0.015		
		21:10	5.34				5.62	5.787	-0.012		Rain started 20:3
		23:10	5.36				5.59	5.809	-0.034		

PT-03(o) Pump Test

AQUIFER TEST LOG

Site: Davis Liquid

Project No: 89-3CII45-8

Well No: OB-02(o)

Field Team: Geoff A. Bruce B. Andy B. Kevin S.

Well Depth (ft below MP): ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Casing length (ft): ______

Casing Dia. (in): ______

Screened interval (ft) ______ to ______

Distance from pumping well (No. PT-03) in ft 13.38 source (circle one) map (scale ______) field (taped) ______

Pump on at 15:50 Rate (gpm) 3 GPM

Pump off at ______ Hermit No. ~~267~~ 2K179 Transducer No. 257645

INPUT 4

Scale 9.995

Offset -.114

Comments: x0: 2.046 x1: 1.039

Date	Time	Measured By	Tape Reading: Ft Below MP +	Plus Add-on =	Depth to Water (ft) Below MP	HEAD ~~Water Elevation~~ (ft)	Data Logger Measurements: ~~Water Level~~ (ft) DRAWDOWN	Time (min)	Comments
8-12	12:09pm	G.M.A	7.10	.23	7.33				
	1549	GMA				3.262	0	0	INITIAL
	17:55	GMA	7.26		7.49	3.192	.117	125	
	20:10	GMA	7.31		7.54	3.117	.144	260	
	22:15	GMA	7.32		7.55	3.101	.160	385	
8/13/92	00:10	BAB	7.31		7.54	3.095	0.166	506	
	02:10		7.32		7.55	3.095	0.166	620	
	04:10		7.32		7.55	3.098	0.163	740	
	06:06		7.32		7.55	3.101	0.160	856	
	08:14		7.33		7.56	3.101	0.160	984	
	10:06		7.32		7.55	3.101	0.160	1097	
	12:07		7.34		7.57	3.101	0.160	1217	
	14:10	GMA	7.38		7.61	3.104	0.157	1340	
	1610	GMA	7.38		7.61	3.095	0.166	1460	
	1800	GMA	7.38		7.61	3.092	0.169	1570	
	2010	~~AB~~ GMA	7.39		7.62	3.085	0.176	1700	
	2200	GMA	7.39		7.62	3.085	0.176	1810	

PT03(0) Pump Test

AQUIFER TEST LOG

Site: - Davis Liquid **Project No:** 89MC114J-3

Well No: OB-02(0) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT03) in ft 13.38 **source (circle one)** **map (scale** _____ **)** **field (taped)** _____

Pump on at 15:50 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2k179 INPUT 4 **Transducer No.** 257645 **Scale** 9.995 **Offset** -0.114

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	~~Water Elevation (ft)~~ HEAD	Data Logger Measurements: ~~Water Level (ft)~~ DRAWDOWN	Time (min)	Comments
8-14									
	0015	GMA	7.39	0.23	7.62	3.089	0.173	1945	
	0210	BAB	7.40		7.63	3.089	0.173	2060	
	0410		7.40		7.63	3.095	0.166	2180	Rain
	0610		7.38		7.61	3.111	0.151	2300	
	0810		7.36		7.59	3.136	0.125	2420	
	1010		7.33		7.56	3.158	0.103	2540	
	1210	↓	7.32		7.55	3.177	0.084	2660	
	1415	GMA	7.31		7.54	3.205	0.053	2755	Switched Gen
	1610	AMA	7.27		7.50	3.221	0.040	2900	
	1810	GMA	7.28		7.51	3.233	0.028	3020	
	2010	GMA	7.28		7.51	3.233	0.028	3140	
↓	2215	GMA	7.28		7.51	3.240	0.022	3265	Connected lights
8-15	0010	BAB	7.28		7.51	3.240	0.022		
	0205		7.29		7.52	3.252	0.009		
	0405		7.27		7.50	3.252	0.009		
	0606		7.27		7.50	3.255	0.006		
	0805		7.27		7.50	3.262	0.000		
	1010		7.27		7.50	3.259	0.003		
↓		↓	7.27		7.50	3.259	0.003		

PT 03(d) Pump Test

AQUIFER TEST LOG

Site: - Davis Liquid **Project No:** 89,140 114J-8

Well No: OB-02 (d) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT03 **) in ft** 13.38 **source (circle one)** map (scale _____) field (taped)

Pump on at 15:50 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 **Transducer No.** 257645
INPUT 4 **Scale** 9.995
Offset -0.114

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft) HEAD	Data Logger Measurements: Water Level (ft) DRAWDOWN	Time (min)	Comments
8/15/92	14:15	G.M.A	7.27	.23	7.50	3.252	0.009		LIGHT SPRINKLE
	14:40	—	—	—	—	—	—	—	RAINING
	16:20		~~7.27~~		7.44	3.312	-0.050		END PUMP NES
	16:40		7.21		7.44	3.331	-0.069		12 1600
	17:00		7.19		7.42	3.353	-0.091		RAIN STOPPED
	17:30		7.18		~~8~~.41	3.362	-0.100		@ 17:10
	18:00		7.16		7.39	3.372	-0.110		2 1/2 in 5 gal Bu
	18:30		7.17		7.40	3.378	-0.116		
	19:00		7.14		7.37	3.391	-0.129		
	21:10		7.12		7.35	3.419	-0.157		Rain Started 20:
	23:10	▼	7.09		7.32	3.432	-0.176		

PT-03(a) Pump Test

AQUIFER TEST LOG

Site: Davis Liquid

Project No: 89-C1145-0

Well No: OB-03(a)

Field Team: Geoff A. Bruce B. Andy B. Kevin S.

Well Depth (ft below MP): ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Casing length (ft): ______

Casing Dia. (in): ______

Screened interval (ft) ______ to ______

Distance from pumping well (No. PT-03) in ft 29.4 source (circle one) map (scale ______) field (taped) ______ [circled: field (taped)]

Pump on at 15:50 Rate (gpm) 3 GPM

Pump off at ______ Hermit No. 2K179 INPUT 5

Transducer No. 262337
Scale 10.005
Offset -.004

Comments: X1: 4.060 X2: 3.052 X1: 2.090

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Head Elevation (ft)	Data Logger Measurements: Level (ft) Drawdown	Time (min)	Comments
8/12/92	11:29	G.M.A	7.44	.23	7.67				
↓	15:44	GMA		↓		5.242	0	0	INITIAL
"	17:55	GMA	7.64		7.87	5.128	.113	125	
	20:16	GMA	7.67		7.90	5.078	.164	260	
↓	22:15	GMA	7.69		7.92	5.056	.186	385	
8/13/92	00:16	BAB	7.66		7.89	5.037	.205	506	
↓	02:10	↓	7.68		7.91	5.030	.211	620	
	04:10		7.65		7.88	5.027	.214	740	
	06:06		7.66		7.89	5.030	.211	856	
	08:14		7.68		7.91	5.030	.211	994	
	10:06		7.68		7.91	5.024	0.218	1097	
	12:07	↓	7.67		7.90	5.030	.211	1217	
	14:10	GMA	7.73		7.96	5.024	0.218	1340	
	1610	GMA	7.73		7.96	5.012	0.230	1460	
	1800	GMA	7.74		7.97	5.005	0.237	1570	
	2010	AB GMA	7.74	↓	7.97	4.996	0.246	1700	
↓	2200	GMA	7.73	↓	7.96	4.996	0.246	1810	

PT03(0) Pump Test

AQUIFER TEST LOG

Site: Davis Liquid **Project No:** 89 MC 114J-S

Well No: OB-03(0) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT03) in ft 29.4 **source (circle one)** map (scale _____) field (taped)

Pump on at 13:50 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 INLET 5 **Transducer No.** 262337
Scale 10.005
Offset -0.004

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft) HEAD	Data Logger Measurements: Water Level (ft) Pressure	Time (min)	Comments
8-14									
	0015	GMA	7.73	0.23	7.96	4.993	0.249	1945	
	0210	BAB	7.70		7.93	4.993	0.249	2060	
	0410		7.72		7.95	4.999	0.243	2180	
	0610		7.70		7.93	5.021	0.221	2300	
	0810		7.67		7.90	5.043	0.199	2420	
	1010		7.65		7.88	5.068	0.173	2540	
	1210		7.62		7.85	5.081	0.161	2660	
	1415	GMA	7.63		7.86	5.106	0.135	2785	Switched Sen
	1610	GMA	7.62		7.85	5.122	0.120	2900	
	1810	GMA	7.62		7.85	5.125	0.126	3020	
	2010	GMA	7.62		7.85	5.122	0.120	3140	
	2215	GMA	7.63		7.86	5.125	0.116	3265	Connected 1645
8-15	0010	BAB	7.59		7.82	5.128	0.113		
	0205		7.60		7.83	5.132	0.110		
	0405		7.58		7.81	5.135	0.107		
	0600		7.59		1.82	5.138	0.104		
	0800		7.59		7.82	5.141	0.101		
	1010		7.59		7.82	5.141	0.101		
			7.61		7.84	5.144	0.097		

PT03(c) PUMP TEST

AQUIFER TEST LOG

Site: - DAVIS LIQUID **Project No:** B9MC114J-8

Well No: OB-03(C) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____ **Measuring Point (MP)** Stickup (ft): _____ Elevation (ft): _____ Description: _____

Casing Dia. (in): _____

Screened interval (ft) _____ to _____

Distance from pumping well (No. PT03) **in ft** 29.4 **source (circle one)** map (scale _____) field (taped) _____

Pump on at 15:50 (8.12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 **Transducer No.** 262337

INPUT 5 **Scale** 10.005 **Offset** -0.004

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+	Plus Add-on	=	Depth to Water (ft) Below MP	~~Water~~ Elevation (ft) HEAD	Data Logger Measurements: ~~Water~~ Level (ft) DRAWDOWN	Time (min)	Comments
8/5/92	14:55	GMA	7.62		.23		7.85	5.138	0.109		LT. SPRINKLE
	~~14:40~~	—	—		+		—	—	—	—	RAIN, HG
	16:20		—				—	5.176	0.066		END PUMP NE
	16:40		7.58				7.81	5.182	0.050		@ 1600
	17:00		7.55				7.78	5.204	0.037		RAIN STOPPED
	17:30		7.54				7.77	5.219	0.028		@ 17:10
	18:00		7.52				7.75	5.217	0.025		~1/8" in 5 gal
	18:30		7.52				7.75	5.220	0.022		Bucket
	19:00		7.49				7.72	5.226	0.015		
	20:10		7.49				7.71	5.245	-0.003		Rain started 20:20
	23:10		7.49				7.65	5.264	-0.022		

PT-03(R) Pump Test

AQUIFER TEST LOG

Site: Davis Liquid **Project No:** 89MC445-8

Well No: OB-03(R) **Field Team:** Geoff A. Bruce B. Andy B. Kevin S.

Well Depth (ft below MP): ______

Casing length (ft): ______

Casing Dia. (in): ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Screened interval (ft) ______ **to** ______

Distance from pumping well (No. PT-03**) in ft** 33.2 **source (circle one)** **map (scale** ______**)** **field (taped)** (circled)

Pump on at 15:50 **Rate (gpm)** 3 GPM

Pump off at ______ **Hermit No.** 2K179 **Transducer No.** 251464
Input 6 **Scale** 20.025
Offset -.008

Comments: XD: 26.929 XD: 25.891 XD: 24.879

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	HEAD ~~Water Elevation~~ (ft)	Data Logger Measurements: DRAWDOWN ~~Water Level~~ (ft)	Data Logger Measurements: Time (min)	Comments
8/12/92	11:31	A. B.	6.90	.23	7.13				
↓	15:44	GMA				27.612	0	0	INITIAL
	17:55	GMA	7.06		7.29	27.523	.098	125	
	20:10	GMA	7.09		7.32	27.485	.126	~~385~~ 260	
	2215	GMA	7.10		7.33	27.473	.139	~~506~~ 385	
8-13	00:16	BAB	7.08		7.31	27.460	.151	~~620~~ 506	
	02:10		7.08		7.31	27.454	.158	~~740~~ 620	
	04:10		7.09		7.32	27.447	.164	~~856~~ 740	
	06:00		7.09		7.32	27.454	.158	~~984~~ 856	
	08:14		7.09		7.32	27.454	.158	~~1097~~ 984	
	10:06		7.09		7.32	27.447	.164	~~1217~~ 1097	
	12:07	↓	7.09		7.32	27.447	.164	~~1340~~ 1217	
	14:10	GMA	7.13		7.36	27.441	0.170	~~1460~~ 1340	
	1610	GMA	7.14		7.37	27.428	0.183	~~1570~~ 1460	
	1800	GMA	7.13		7.36	27.422	0.189	~~[illegible]~~ 1570	
	2010	~~AB~~ GMA	7.13		7.36	27.416	0.196	1700	
↓	2200	GMA	7.14	↓	7.37	27.416	0.196	1810	

PT03(0) Pump Test

AQUIFER TEST LOG

Site: - Davis Liquid **Project No:** 89MC114J-E

Well No: PT OB-03(R) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT03 **) in ft** 33.2 **source (circle one)** map (scale _____) field (taped)

Pump on at 15:50(8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 inlet 6 **Transducer No.** 251464
Scale 20.025
Offset -0.008

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft) HEAD	Data Logger Measurements: Water Level (ft) PRAWLER	Time (min)	Comments
8-14									
	0015	GMA	7.15	0.23	7.38	27.409	0.202	1945	
	0210	BAB	7.12		7.35	27.422	0.189	2060	
	0410		7.12		7.35	27.422	0.189	2180	
	0610		7.11		7.34	27.441	0.170	2300	
	0810		7.08		7.31	27.466	0.145	2420	
	1010		7.05		7.29	27.485	0.126	2540	
	1212		7.03		7.26	27.492	0.120	2660	
	1415	GMA	7.04		7.27	27.523	0.095	2785	Switched Loc
	1610	GMA	7.03		7.26	27.536	0.075	2900	
	1810	GMA	7.03		7.26	27.542	0.069	3020	
	2010	GMA	7.03		7.26	27.536	0.075	3140	
	2215	GMA	7.03		7.26	27.542	0.069	3265	connected lights
8-15	0010	BAB	7.02		7.25	27.549	0.063		
	0205		7.01		7.24	27.549	0.063		
	0405		6.99		7.22	27.555	0.056		
	0606		7.00		7.23	27.561	0.050		
	0806		6.99		7.22	27.561	0.050		
	1010		6.99		7.22	27.555	0.056		
			7.02		7.25	27.561	0.050		

PT03 (O) PUMP TEST
AQUIFER TEST LOG

Site: ~~OB-03(R)~~ DAVIS LIQUID

Project No: 89MC14J-8

Well No: OB-03(R)

Field Team: GMA BAB
AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Screened interval (ft) _____ **to** _____

Distance from pumping well (No. PT03 **) in ft** 33.2 **source (circle one)** map (scale _____) field (taped)

Pump on at 15:50 (8+2) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 INPUT 6 **Transducer No.** 251461
Scale 20,025
Offset -0,008

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	~~Water~~ Elevation (ft) HERO	Data Logger Measurements: Water Level (ft) PARAGON	Time (min)	Comments
6/15/92	14:15	GMA	7.02	.23	7.25	27.555	0.056		LT. SPRINKLE
	14:40	—	—	—	—	—	—	—	RAINING
	16:20		—		—	27.568	0.044		END PUMP TEST
	16:40		7.00		7.23	27.580	0.031		@ 16:00
	17:00		6.99		7.22	27.593	0.018		RAIN STOPPED
	17:30		6.98		7.21	27.606	0.006		@ 17:10
	18:00		6.95		7.18	27.612	0.000		~2 1/8" IN 5 GAL BUCKET
	19:30		6.95		7.18	27.612	0.000		
	19:00		6.99		7.17	27.629	-0.012		
	21:10		6.92		7.15	27.650	-0.037		RAIN STARTED 20:45
	23:17	↓	6.90		7.13	27.662	-0.050		

PT-03 (0) PUMP TEST

AQUIFER TEST LOG

Site: Davis Liquid

Project No: 89-1 C1.45-5

Well No: OB-04 (0)

Field Team: Geoff A., Bruce B., Andy B., Kevin S.

Well Depth (ft below MP): ______

Casing length (ft): ______

Casing Dia. (in): ______

Screened interval (ft) ______ to ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Distance from pumping well (No. PT-03) in ft 41.3 source (circle one) map (scale ______) field (taped) ______

Pump on at 15:50 Rate (gpm) 3 GPM

Pump off at ______ Hermit No. 2K179 INPUT 7

Transducer No. 262357
Scale 10.002
Offset -.001

Comments: XD: 2.100 XD: 1.083

Date	Time	Measured By	Tape Reading: Ft Below MP +	Plus Add-on =	Depth to Water (ft) Below MP	~~Water Elevation~~ HEAD (ft)	Data Logger Measurements: ~~Water Level~~ (ft) DRAWDOWN	Time (min)	Comments
8-12	11:22	GMA	5.74	.23	5.97				
↓	15:44	GMA		↓		2.726	0	0	INITIAL
	17:55	GMA	5.90		6.13	2.625	.101	125	
	20:10	GMA	5.94		6.17	2.639	.021	260	
↓	22:15	GMA	5.94		6.17	2.619	.107	385	
8-13	00:16	BAB	5.95		6.18	2.603	.123	506	
↓	02:10	↓	5.96		6.19	2.597	.129	620	
	04:10		5.95		6.18	2.590	.135	740	
	06:06		5.95		6.18	2.584	.142	856	
	08:14		5.95		6.18	2.584	.142	984	
	10:06		5.95		6.18	2.584	.142	1096	
	12:07	↓	5.95		6.18	2.578	.148	~~1340~~ 1217	
	14:10	GMA	6.01		6.24	2.571	.154	~~1460~~ 1340	
	16:10	GMA	6.01		6.24	2.555	.170	1460	
	18:00	GMA	6.01		6.24	2.546	.180	1570	
	20:10	~~AB~~ Bruce	6.01		6.24	2.536	0.184	1700	
↓	22:00	GMA	6.02	↓	6.25	2.533	0.192	1810	

PT03(o) PUMP TEST

AQUIFER TEST LOG

Site: - DAVIS LIQUID **Project No:** 89 MC 114 J-8

Well No: OB-04(o) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT03 **) in ft** 41.3 **source (circle one)** map (scale _____) field (taped) _____

Pump on at 15:50 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 **Transducer No.** 262357
INPUT 7 **Scale** 10.002
Offset -0.001

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft) HEAD	Data Logger Measurements: Water Level (ft) DRAWDOWN	Time (min)	Comments
8-14									
	0015	GMA	6.01	0.23	6.24	2.533	0.192	1945	
	0210	BAB	6.01		6.24	2.533	0.192	2060	
	0410		6.01		6.24	2.536	0.189	2180	
	0610		6.01		6.24	2.546	0.180	2300	
	0810		5.96		6.19	2.571	0.154	2420	
	1010		5.95		6.18	2.597	0.129	2540	
	1212		5.91		6.14	2.615	0.110	2660	
	1415	GMA	5.91		6.14	2.631	0.094	2785	Switch Gen.
	1610	GMA	5.91		6.14	2.653	0.072	2900	
	1810	GMA	5.90		6.13	2.660	0.066	3020	
	2010	GMA	5.93		6.16	2.663	0.063	3140	
	2215	GMA	5.91		6.14	2.663	0.063	3265	connected lights
8-15	0010	BAB	5.87		6.10	2.666	0.060		
	0205		5.87		6.10	2.669	0.056		
	0405		5.87		6.10	2.669	0.056		
	0606		5.87		6.10	2.669	0.056		
	0806		5.87		6.10	2.669	0.056		
	1010		5.87		6.10	2.669	0.056		
			5.91		6.14	2.666	0.060		

PT03(O) PUMP TEST

AQUIFER TEST LOG

Site: -DAVIS LIQUID **Project No:** 89HC114J-8

Well No: OB-04(O) **Field Team:** GMA BHO AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT03 **) in ft** 41.3 **source (circle one)** map (scale _____) field (taped)

Pump on at 15350 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 INPUT 7 **Transducer No.** 262357
Scale 10.002
Offset -0.001

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	~~Water Elevation~~ (ft) HEAD	Data Logger Measurements: ~~Water Level~~ (ft) DRAWDOWN	Time (min)	Comments
8/.92	14:15	GMA	5.90	.23	6.13	2.657	0.069		LT. SPRINKLE
	14:40	—	—		—	—	—	—	RAIN STARTS
	16:20		—		—	2.699	0.099		END PUMP TES
	16:40		5.98		6.11	2.691	0.032		@ 1400
	17:00		5.95		6.08	2.701	0.025		RAIN STOPPED
	17:30		5.85		6.08	2.710	0.015		@ 1710
	18:00		5.83		6.06	2.717	0.009		~1/2" in 5gal
	19:30		5.81		6.04	2.726	0.000		Bucket
	19:00		5.81		6.04	2.739	-0.012		
	21:10		5.79		6.02	2.767	-0.041		Rain started 2014
	2310		5.77		6.00	2.789	-0.063		

PT-03 (O) PUMP TEST

AQUIFER TEST LOG

Site: DAVIS LIQUID

Project No: 89MC145-8

Well No: CB-04(R)

Field Team: GEOFF H. BRUCE B. KEVIN S. AMY B.

Well Depth (ft below MP): ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Casing length (ft): ______

Casing Dia. (in): ______

Screened interval (ft) ______ to ______

Distance from pumping well (No. PT-03) in ft 31.6 source (circle one) map (scale ______) field (taped) [circled]

Pump on at 15:50 Rate (gpm) 3 GPM

Pump off at ______ Hermit No. 2K179 Transducer No. 6640

INPUT 8

Scale 29.912

Offset -.054

Comments: XD: 22.693 XD: 21.681

Date	Time	Measured By	Tape Reading: Ft Below MP +	Plus Add-on =	Depth to Water (ft) Below MP	HEAD ~~Water Elevation~~ (ft)	Data Logger Measurements: ~~Water Level~~ DRAWDOWN (ft)	Data Logger Measurements: Time (min)	Comments
8-12	11:06	GMA	6.03	.23	6.26				
↓	15:44	GMA				23.420	0	0	INITIAL
	17:55	GMA	6.18		6.41	23.326	.094	125	
	20:10	GMA	6.21		6.44	23.297	.122	260	
↓	2215	GMA	6.23		6.46	23.278	.141	385	
8-13	00:16	BAB	6.23		6.46	23.278	.141	506	
	02:10		6.23		6.46	23.269	.151	620	
	04:10		6.22		6.45	23.269	.151	740	
	06:06		6.23		6.46	23.307	.113	856	
	08:14		6.23		6.46	23.316	.103	984	
	10:06		6.24		6.47	23.316	.103	1096	
	12:07	↓	6.24		6.47	23.307	.113	1217	
	14:10	GMA	6.28		6.51	23.297	.122	1340	
	1610	GMA	6.29		6.52	23.297	.122	1460	
	1800	GMA	6.28		6.51	23.288	.132	1570	
	2010	~~AB~~GMA	6.30		6.53	23.250	0.170	1700	
↓	2200	GMA	6.30	↓	6.53	23.241	0.179	1810	

PT03(0) PUMP TEST

AQUIFER TEST LOG

Site: DAVIS LIQUID **Project No:** 89MC114J-3

Well No: OB-04(R) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____ **Measuring Point (MP)** Stickup (ft): _____ Elevation (ft): _____ Description: _____

Casing Dia. (in): _____

Screened interval (ft) _____ to _____

Distance from pumping well (No. PT03) in ft 31.6 **source (circle one)** map (scale _____) field (taped)

Pump on at 15:30 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 21K179 INPUT 8 **Transducer No.** 6640 **Scale** 29.912 **Offset** -0.054

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	~~Water~~ Elevation (ft) HEAD	Data Logger Measurements: ~~Water~~ Level (ft) DRAWDOWN	Time (min)	Comments
8-14									
	0015	BMA	6.31	0.23	6.54	23.241	0.179	1945	
	0210	BAB	6.24		6.52	23.241	0.179	2060	
	0410		6.27		6.50	23.241	0.179	2180	
	0610		6.25		6.48	23.297	0.122	2300	
	0810		6.24		6.47	23.310	0.103	2420	
	1010		6.20		6.43	23.345	0.075	2540	
	1212		6.18		6.41	23.363	0.056	2660	
	1415	GMA	6.21		6.44	23.332	0.037	2785	~~GMA~~ Switch. Gen
	1610	GMA	6.19		6.42	23.401	0.018	2900	
	1810	GMA	6.18		6.41	23.401	0.018	3020	
	2010	GMA	6.20		6.43	23.373	0.047	3140	
	2215	GMA	6.17		6.40	23.373	0.047	3265	connected lights
8-15	0010	BAB	6.15		6.38	23.382	0.037		
	0205		6.15		6.38	23.382	0.037		
	0405		6.14		6.37	23.382	0.037		
	0606		6.14		6.37	23.430	-0.009		
	0806		6.14		6.37	23.430	-0.009		
	1010		6.14		6.37	23.420	0.000		
			6.17		6.40	23.420	0.000		

PT03 (5) Pump Test

AQUIFER TEST LOG

Site: - Davis Liquid **Project No:** 89MC114J-8

Well No: OB-04 (R) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT03 **) in ft** 31.6 **source (circle one)** map (scale _____) field (taped)

Pump on at 15:30 (8-12) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 INPUT 8 **Transducer No.** 6640
Scale 29.912
Offset -0.054

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft) HEAD	Data Logger Measurements: ~~Water Level~~ (ft) DRAWDOWN	Time (min)	Comments
8/15/92	14:15	GMA	6.20	.23	6.43	23.411	0.009		LT. SPRINKLE
	14:40	"	"	"	"	"	"	"	RAIN STARTS
	16:20		"	"	"	23.420	0.000		END PUMP TEST
	16:40		6.17		6.40	23.430	-0.009		@ 16:00
	17:00		6.11		6.34	23.439	-0.018		RAIN STOPPED
	17:30		6.12		6.35	23.448	-0.028		@ 17:10
	18:00		6.10		6.33	23.458	-0.037		~1/8" in Graduated
	18:30		6.09		6.32	23.467	-0.047		Bucket
	19:00		6.08		6.31	23.477	-0.056		
	21:10		6.05		6.28	23.486	-0.066		Rain started 20:45
	23:10	↓	6.03	↓	6.26	23.503	-0.085		

PT 03 PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 89MC114J-8

Well No: OW10A/C **Field Team:** B. Baune, A. Bennett, K. Suter, G. Arbogast

.18

INITIAL GW ELEVATION = 403.85

1550 - Test STARTED

	Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Elapsed	Comments	Elapsed time
GMA	8-12	8.16	0	15:25	0	Background	
		8.16	0	1605	[illegible]	START OF TEST	0
		8.19	0.03	1630	40		25
		8.20	0.04	1645	55		40
		8.20	0.04	1810	140		125
		8.21	0.05	1830	[illegible]		145
		8.22	0.06	1915	[illegible]		190
		8.24	0.08	21:10	[illegible]		305
		8.24	0.08	23:10	[illegible]		425
BAB	8-13	8.24	0.08	01:15	[illegible]		550
		8.23	0.07	03:13	[illegible]		668
		8.24	0.08	05:30	[illegible]	Power failure generator oil	805
		8.24	0.08	07:10	[illegible]		915
		8.22	0.06	09:10	1040		1025
		8.24	0.08	11:10	1160		1145
		8.27	0.07	13:15	1235		1270
944-7115 AB		8.27	0.11	1510	[illegible]		1385
AB GMA		8.28	0.12	17:15	1515		1510
AB		8.28	0.12	19:05	[illegible]		1620
AB		8.30	0.14	21:15	[illegible]		1750
AB		8.29	0.13	23:10	[illegible]		1865
BAB	8-14	8.28	0.12	01:12	[illegible]		1987
		8.28	0.12	0310	[illegible]	Steady rain starting	2105
		8.27	0.11	0510	[illegible]		2225
		8.25	0.09	0710	[illegible]		2345
		8.23	0.07	0910	[illegible]		2465
		8.20	0.04	1112	[illegible]		2587
AB		8.20	0.04	1315	[illegible]	NOT RAINING	2710
		8.18	0.02	15:15	[illegible]		2830
		8.17	0.01	17:15	[illegible]		2950
		8.17	0.01	1915	[illegible]		3070
		8.16	0.00	21:20	[illegible]		3195
		8.16	0.00	23:[illegible]0	[illegible]		3305
BAB	8-15	8.13	-0.03	01:10	[illegible]		3425

WM-28S

0520 oil light
0523 started again
0540 pump 2.7' H2O

PT03 (0) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC114J-8

Well No: OW10A / **Field Team:** CMA BAB
AB KHJ

	Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BAB	8-15-95	8.13	-0.03	0310	35-45
		8.12	-0.04	0512	366
		8.13	-0.03	0710	375
		8.13	-0.03	0910	387
	8-16-95	8.13	-0.03	1102	4025
AO		8.14	-0.02	1310	4147
CMA		8.16	0.00	1510	4267
AB				1600	
					Recovery Started 16:00
AO		8.15	-0.01	1640 40	
		8.16	-0.00	1700 60	
		8.15	-0.01	1730 90	
		8.15	-0.01	1807 120	
		8.15	-0.01	1830 150	
		8.14	-0.02	1900 180	
		8.13	-0.03	2130 330	
		8.12	-0.04	2325 445	

WM-28S

PT 03 PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** BAMC 114J-B

Well No: OW20 I **Field Team:** B. BAGNE A. BENNETT K SUTER G. ARBOGAST

,18 INITIAL GW ELEVATION = 403.88'

	Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BMA	8-12	7.10	0	15:25	Background Elapsed
		7.12	0.02	1605	START OF PT-03/01 TEST
		7.13	0.03	1630	
		7.13	0.03	1645	
		7.13	0.03	1910	
		7.14	0.03	1930	
		7.16	0.06	1915	
		7.17	0.07	21:10	
BAB		7.18	0.08	23:10	
	8-13	7.17	0.07	01:15	
		7.17	0.07	03:13	
		7.17	0.07	05:30	
		7.17	0.07	07:10	
		7.17	0.07	09:10	
		7.16	0.06	11:10	
AB		7.19	0.09	13:15	
AB		7.21	0.11	1510	
GMA		7.21	0.11	17:15	
AB		7.23	0.13	19:05	
AB		7.23	0.13	21:15	
AB		7.23	0.13	23:10	
BAB	8-14	7.21	0.11	01:12	
		7.20	0.10	03:10	STEADY RAIN STARTING
		7.19	0.09	05:10	
		7.18	0.08	07:10	
		7.15	0.05	09:10	
		7.12	0.02	11:12	
AB		7.12	0.02	1315	NOT RAINING
		7.10	0.00	15:15	
		7.10	0.00	17:15	
		7.10	0.00	1915	
		7.10	0.00	21:20	
BAB		7.09	-0.01	23:10	
	8-15	7.06	-0.04	01:10	

WM-28S

PT-3(0) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 89MC11HJ-8

Well No: OW20 **Field Team:** BAB GMA KHS AB

	Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BAB	8-15-92	7.06	-.04	0310	
	"	7.06	-.04	0512	
		7.06	-.04	0710	
		7.06	-.04	0910	
		7.06	-.04	1108	
AB		7.07	-.02	1310	
GMA KB		7.09	-.01	1510	
					Recovery Started 16:00
AB		7.08		1640	
		7.08		1700	
		7.08		1730	
		7.08		1800	
		7.07		1830	
		7.07		1900	
		7.06		2130	
		7.05		2325	

PT 03 PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 89MC.114J-8

Well No: OW32 (6) **Field Team:** B. Bayne A. Bennett K Slater G. Arbogast

018 INITIAL GW ELEVATION = NOT SURVEYED

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
EMA B-12	4.89	0.00	15:29	
	4.90	0.01	16:00	START OF PT-03(6) TEST
	4.91	0.02	16:30	
	4.91	0.02	16:45	
	4.93	0.04	1810	
	4.93	0.04	1830	
	4.94	0.05	1915	
	4.94	0.05	21:10	
4 BAB	4.95	0.06	23:10	
B-13	4.93	0.04	01:15	
	4.93	0.04	03:13	
	4.91	0.02	05:30	
	4.90	0.01	07:10	
	4.91	0.02	09:10	
	4.91	0.02	11:10	
AB	4.94	0.05	13:15	
AB	4.97	0.08	1510	
GMA	4.96	0.07	17:15	
AB	4.97	0.08	19:05	
AB	4.96	0.07	21:15	
AB	4.96	0.07	23:10	
BAB B-14	4.94	0.05	0112	
	4.93	0.04	0310	STEADY RAIN STARTING
	4.93	0.04	0510	
	4.91	0.02	0710	
	4.88	-0.01	0910	
	4.87	-0.02	1112	
AB	4.89	-0.01	1313	NOT RAINING
	4.88	-0.01	15:15	
	4.88	-0.01	17:15	
	4.88	-0.01	1919	
	4.88	-0.01	21:20	
	4.88	-0.01	23:10	
BAB B-15	4.85	-0.04	01:10	

WM-28S

PT03 (O) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC114J-8

Well No: OW32 (O) **Field Team:** GMA BAB AB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BAB 8-15-92	4.84	-0.05	0310	
"	4.83	-0.06	0512	
"	4.83	-0.06	0710	
"	4.83	-0.06	0910	
"	4.83	-0.06	1108	
AB	4.85	-0.04	1310	
GMA	4.86	-0.03	1510	
AB	4.87		1605	Recovery Started 1600
	4.85		1620	
	4.86		1630	
	4.85		1640	
	4.86		1700	
	4.85		1730	
	4.85		1800	
	4.84		1900	
	4.84		2130	
	4.82		2345	

PT 03 PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC114J-8

Well No: OW33 I.I. **Field Team:** B. BAYNE A. BENNETT K SUTER G ARBOGAST

CONVERSION + .18

INITIAL GW ELEVATION = 403.57'

	Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
GMA	8-12	4.15	0.00	15:25	
3.95		4.17	0.02	16:05	START OF PT-03(c) TEST
		4.18	0.03	16:30	
		4.19	0.04	16:49	
		4.21	0.06	1810	
		4.21	0.06	1810	
		4.21	0.06	1915	
		4.21	0.06	21:10	
		4.22	0.07	23:10	
BAB	8-13	4.20	0.05	01:15	0.00 hermit
		4.21	0.06	03:13	
		4.19	0.04	05:30	
		4.20	0.05	06:10	
		4.20	0.05	09:10	~~0.05 hermit~~ KHS
		—	—	10:18	0.05 hermit
		4.19	0.04	11:10	
AB		4.23	0.08	13:15	
AB		4.26	0.11	15:10	
GMA		4.28	0.13	17:15	0.06 Hermit
AB		4.26	0.11	19:05	
AB		4.25	0.10	21:15	
AB		4.26	0.11	23:10	
BAB	8-14	4.23	0.08	01:12	
		4.23	0.08	03:10	STEADY RAIN STARTING
		4.21	0.06	0510	
		4.17	0.02	0710	-0.03 hermit
		4.14	-0.01	0910	
		4.11	-0.04	1110	
AB		4.13	-0.02	1315	NOT RAINING
		4.14	-0.01	15:15	
		4.14	-0.01	17:15	
		4.14	-0.01	1915	
		4.14	-0.01	21:20	
		4.14	-0.01	23:10	
BAB	8-15	4.12	-0.03	01:10	

WM-28S

PT 03 (0) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 89MC114J-8

Well No: OW33 (R) **Field Team:** GMA BAB AB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BAB 8-15-92	4.12		0310	
	4.11		0512	
	4.13		0710	
	4.12		0910	
	4.13		1108	
KHS GMA AB	4.15		1310	
	4.15		1510	
	4.16		1605	Recovery started 1600
	4.16		1620	
	4.14		1630	
	4.13		1640	
	4.12		1700	
	4.12		1730	
	4.12		1800	
	4.11		1830	
	4.10		1900	
	4.10		2130	
	4.07		2385	

PT 03 Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 39MC 114J-S

Well No: OW34 **Field Team:** B. Bayne A. Bennett K. Suter G. Arbogast

conversion 0.18

INITIAL GW ELEVATION = 403.63'

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
AB ~~BAB~~ 8-12	4.02	0.00	15:25	
	4.03	0.01	16:05	START of PT-03(c) TEST
	4.03	0.01	16:30	
	4.04	0.02	16:45	
	4.07	0.05	1810	
	4.07	0.05	1830	
	4.09	0.07	1915	
	4.09	0.07	21:10	
	4.10	0.08	23:10	
BAB 8-13	4.09	0.07	01:15	0.01 Hermit
	4.08	0.06	03:13	
	4.07	0.05	05:30	
	4.07	0.05	07:10	
	4.09	0.07	09:10	
	—	—	10:12	0.01 Hermit
	4.09	0.07	11:10	
AB	4.11	0.09	13:15	
AB	4.15	0.13	15:10	
GMA	4.15	0.13	17:15	0.06 Hermit
AB	4.16	0.14	19:05	
AB	4.16	0.14	21:15	
AB	4.16	0.14	23:10	
BAB 8-14	4.14	0.12	01:12	
	4.13	0.11	03:10	
	4.10	0.08	05:10	
	4.05	0.03	07:10	-0.01 Hermit
	4.01	-0.01	09:10	
	3.98	-0.04	11:12	
AB	3.99	-0.03	1315	NOT RAINING
	3.99	-0.03	15:15	
	3.99	-0.03	17:15	
	4.00	-0.02	1915	
	4.00	-0.02	21:20	
	3.99	-0.03	23:10	
BAB 8-15	3.98	-0.04	01:10	
WM-28S				

PT03 (0) PUMP. TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89 MC114J-8

Well No: OW34 **Field Team:** GMA BAB
AB KHS

	Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BFB	8-15-92	3.97	-.05	0310	
		3.97	-.05	0512	
		3.98	-.05	0710	
		3.98	-.04	0910	
		3.98	-.04	1108	
AB		4.01	-.01	1310	
GMA AB		4.03	.01	1510	
		4.02		1603	Recovery Started 1603
		4.01		1620	
		4.00		1630	
		4.00		1640	
		3.99		1700	
		3.99		1730	
		3.98		1800	
		3.97		1830	
		3.97		1900	
		3.94		2130	
		6.19		2325	

PT03 PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID Project No: 99MC114J-S

Well No: OW35 Field Team: B. BAYNE A. BENNETT K. SITEK

CONDITIONS OIB

INITIAL GW ELEVATION = NOT SURVEYED G. ARBEGAST

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-12	6.19	0.00	15:25	BACKGROUND
	6.22	0.03	16:05	START OF PT-03(0) TEST
	6.25	0.06	16:30	
	6.27	0.08	16:45	
	6.29	0.09	1810	
	6.32	0.13	1830	
	6.32	0.13	1915	
	6.36	0.17	21:10	
	6.36	0.17	23:10	
8-13	6.36	0.17	01:15	
	6.38	0.18	03:13	
	6.36	0.17	05:30	
	6.35	0.16	07:10	
	6.36	0.17	09:10	
	6.37	0.18	10:10	
	6.38	0.19	13:15	
	6.39	0.20	15:10	
	6.40	0.21	17:15	
	6.42	0.23	19:05	
	6.42	0.23	21:15	
	6.43	0.24	23:10	
8-14	6.41	0.22	01:12	
	6.42	0.23	03:10	STEADY RAIN STARTING
	6.44	0.25	05:10	
	6.38	0.19	07:10	
	6.35	0.16	09:10	
	6.28	0.09	11:12	
	6.27	0.08	1315	NOT RAINING
	6.25	+0.06	15:15	
	6.25	0.06	17:15	
	6.27	0.08	1915	
	6.27	0.08	21:20	
	6.26	0.07	23:10	
8-15	6.25	0.06	01:11	

WM-28S

PT03(0) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC114J-8

Well No: OW35 **Field Team:** GMA BAB AB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BAB 8-15-92	6.25	0.06	0310	
	6.26	0.07	0512	
	6.25	0.06	0710	
	6.28	0.09	0910	
N/	6.27	0.08	1108	
AD DUM	6.28	0.09	1310	
	6.28	0.09	1510	
	6.28	0.09	1605 5	Recovery started 1600
	6.29	0.10	1620 20	
	6.28	0.09	1630	
	6.28	0.09	1640	
	6.28	0.09	1700	
	6.27	0.08	1730	
	6.27	0.08	1800	
	6.25	0.06	1830	
	6.24	0.05	1900	
	6.22	0.03	2130	
	6.19	0.00	2375	

WM-28S

PT03 PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC114J-8

Well No: OW36 **Field Team:** B. BAYNE A. BENNETT K SUTER

CONVERSION +0.18

INITIAL GW ELEVATION = 409.16'

G. ARBEGAST

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-12	7.68	0.00	1522	BACKGROUND
	7.69	0.01	1605	START OF PT-03(c) TEST
	7.70	0.02	1635	
	7.71	0.03	1645	
	7.72	0.04	1810	
	7.72	0.04	1825	
	7.72	0.04	1915	
	7.73	0.05	21:10	
	7.72	0.04	23:10	
8-13	7.71	0.03	01:15	
	7.70	0.02	05:13	
	7.69	0.01	05:32	
	7.69	0.01	07:10	
	7.69	0.01	09:10	
	7.70	0.02	11:10	
	7.74	0.06	13:15	
	7.74	0.06	1510	
	7.78	0.08	17:15	
	7.75	0.07	19:05	
	7.75	0.07	21:15	
	7.75	0.07	23:10	
8-14	7.72	0.04	01:12	
	7.73	0.05	03:10	STEADY RAIN STARTING
	7.70	0.02	05:10	
	7.67	-0.01	07:10	
	7.67	-0.01	09:10	
	7.65	-0.03	11:12	
	7.68	0.00	1315	NOT RAINING
	7.65	-0.03	15:15	
	7.67	-0.01	17:15	
	7.67	-0.01	1915	
	7.67	-0.01	21:20	
	7.67	-0.01	23:10	
8-15	7.65	-0.03	01:10	

AB ~~CMA~~ → BAB → AB → AB → CMA → AB → AB → AB → BAB → AB → BAB

WM-28S

PT 03(0) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 89MC114J-8

Well No: OW36 **Field Team:** GMH RAB
AB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BP3 4-15-92	7.64	-1.04	0310	
↓	7.63	-0.05	0512	
	7.64	-0.04	0712	
	7.64	-0.04	0910	
	7.65	-0.03	1108	
AB	7.66	-0.02	1310	
GMA	7.67	-0.01	1510	
KB	7.67		1605	Recovery Started 1600
	7.65		1620	
	7.65		1630	
	7.65		1640	
	7.64		1700	
	7.64		1730	
	7.64		1800	
	7.63		1830	
	7.63		1900	
	7.63		2130	
	7.62		2335	

WM-28S

PT 03 Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 89MC114J-02

Well No: OW37(O) **Field Team:** B. Bayne A. Bennett K Suter

INITIAL GW ELEVATION = 403.92 G Arbogast

CONVERSION + 0.18

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
AB ~~GMA~~ 8-12-92	7.66	0.00	1523	Background
	7.69	0.03	1605	START of PT-03(O) TEST
	7.72	0.06	1630	
	7.72	0.06	1645	
	7.74	0.08	1810	
	7.74	0.08	1930	
	7.76	0.10	1915	
	7.79	0.12	21:10	
V	7.78	0.12	23:10	
BAB 8-13-92	7.79	0.13	01:15	
	7.80	0.14	03:13	
	7.78	0.12	05:30	
	7.79	0.13	07:10	
	7.79	0.13	09:10	
V	7.79	0.13	11:10	
AB	7.82	0.16	13:15	
AB	7.82	0.16	1910	
GMA	7.82	0.16	17:15	
AB	7.84	0.18	19:05	
AB	7.85	0.19	21:15	
AB	7.85	0.19	23:10	
BAB E-14	7.83	0.17	01:12	
	7.81	0.15	03:10	~~Steady~~ Steady Rain Starting
	7.81	0.15	05:10	
	7.80	0.14	07:10	
	7.76	0.10	09:10	
	7.73	0.07	11:12	
AB	7.74	0.08	13:15	NOT RAINING
	7.73	0.07	15:15	
	7.72	0.06	17:15	
	7.73	0.07	1915	
	7.72	0.06	21:20	
V	7.72	0.00	23:10	
BAB E-15	7.72	0.06	01:10	

WM-28S

PT-3 (c) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 89Mc114J-E

Well No: OW37(c) **Field Team:** CMA BAB AH KHS

BAB ↓

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-15-92	7.71	0.05	0310	
	7.71	0.05	0512	
	7.70	0.04	0710	
	7.70	0.04	0910	
	7.72	0.06	1108	
	7.73	0.07	1310	
	7.73	0.07	1510	
				Recovery Started 1600
	7.67		1603	
	7.65		1630	
	7.65		1630	
	7.64		1640	
	7.64		1700	
	7.64		1730	
	7.63		1800	
	7.63		1830	
	7.63		1900	
	7.63		1930	
			2335	

WM-28S

PT 03 PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC14V-8

Well No: OW3B **Field Team:** B. BAYNE A. BENNETT K SUTER

1.18 CONVERSION

INITIAL GW ELEVATION = 403.91'

C. ARBOGAST

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-12-92	7.70	0.00	1524	BACKGROUND
	7.74	0.04	1605	START of PT-03(C) TEST
	7.74	0.04	1630	
	7.76	0.06	1645	
	7.78	0.08	1815	
	7.79	0.09	1830	
	7.79	0.09	1915	
	7.82	0.12	21:10	
	7.82	0.12	23:10	
8-13-92	7.82	0.12	01:15	
	7.80	0.10	03:13	
	7.81	0.11	05:30	
	7.80	0.10	07:10	
	7.81	0.11	09:10	
	7.81	0.11	11:10	
	7.84	0.14	13:15	
	7.84	0.14	1510	
	7.87	0.17	17:15	
	7.87	0.17	19:05	
	7.87	0.17	21:15	
	7.88	0.18	23:10	
8-14-92	7.85	0.15	01:12	
	7.85	0.15	03:1[illegible]	STEADY RAIN STARTING
	7.85	0.15	05:10	
	7.81	0.11	07:10	
	7.79	0.09	09:10	
	7.76	0.06	11:12	
	7.77	0.07	1315	NOT RAINING
	7.76	0.06	15:15	
	7.76	0.06	17:15	
	7.77	0.07	1915	
	7.77	0.07	21:20	
	7.76	0.06	23:10	
8-15	7.73	0.03	01:10	

AB
~~EMPT~~
BAB
AB
AB
GWA
AB
AB
AB
BAB
AB
AB
BAB

WM-28S

PT03(0) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89 MC 114 J - 8

Well No: OW38 (c) **Field Team:** GMA BAB AB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BAB ↓ 8-15-92	7.73	0.03	0310	
	7.73	0.03	0512	
	7.73	0.03	0710	
	7.75	0.05	0910	
	7.73	0.03	1108	
	7.76	0.06	1310	
	7.73	0.03	1500	
				Recovery Test Started 1600
	7.73		1605	
	7.71		1620	
	7.71		1630	
	7.74		1640	
	~~7.73~~		1700	
	~~7.72~~		1730	
	~~7.72~~		1807	
	~~7.69~~		1830	
	~~7.70~~		1900	
	7.67 ~~7.67~~		2130	
	7.66		~~2325~~	

WM-28S

PTØ3 PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89 MC 114J-8

Well No: OW40 **Field Team:** B. BAYNE A. BENNETT K SUTEK G ARBOGAST

t ≥ 18 CONVERSION

INITIAL GW ELEV = 403.96'

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
AB 8-12	3.79	0.00	1525	BACKGROUND
	3.81	0.02	1605	START OF PT-03(c) TEST
	3.81	0.02	1630	
	3.81	0.02	1645	
	3.81	0.02	1810	
	3.82	0.03	1830	
	3.84	0.05	1915	
	3.82	0.03	21:10	
	3.83	0.04	23:10	
BAB 8-13	3.81	0.02	01:15	
	3.80	0.01	03:13	
	3.80	0.01	0530	
	3.81	0.02	0710	
	3.81	0.02	0910	
	3.81	0.02	11:10	
AB	3.83	0.04	13:15	
AB	3.84	0.05	1510	
GMA	3.86	0.07	17:15	
AB	3.86	0.07	19:05	
AB	3.86	0.07	21:05	
AB	3.86	0.07	23:10	
BAB 8-14	3.85	0.06	01:12	
	3.85	0.06	03:10	STEADY RAIN STARTING
	3.81	0.02	05:10	
	3.79	0.00	07:10	
	3.73	-0.06	09:10	
	3.72	-0.07	11:12	
AB	3.73	-0.06	1315	NOT RAINING
	3.74	-0.05	1515	
	3.76	-0.03	17:15	
	3.76	-0.03	1915	
	3.76	-0.03	21:20	
	3.76	-0.03	23:10	
BAB 8-15	3.75	-0.04	01:10	

WM-28S

PT03 (O) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** B9MC114J-8

Well No: OW40 (c) **Field Team:** GMA BAB AB RHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
BAB 8-15-92	3.76	-0.03	0310	
	3.74	-0.05	0512	
	3.75	-0.04	0710	
	3.76	-0.03	0910	
	3.77	-0.02	1100	
	3.76	-0.03	1310	
			1510	
	3.76		1610	Recovery Started 1600
	3.74		1700	
	3.73		1730	
	3.74		1800	
	3.73		1830	
	3.72		1900	
	3.71		2130	
	3.71		2345	

WM-28S

PT Ø2(R) Pump Test

AQUIFER TEST LOG

Site: Davis Liquid

Project No: 8SMC1145-8

Well No: PT Ø1(C)

Field Team: GMA DAB / AB KHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Screened interval (ft) ______ **to** ______

Distance from pumping well (No. PT-02**) in ft** 11.46' **source (circle one)** map (scale ______) **field (taped)** (circled)

Pump on at 0245 (8-16) **Rate (gpm)** ______

Pump off at ______ **Hermit No.** 2K179 **Transducer No.** 262339
Input # 1 **Scale** 9.949 **Offset** -0.001

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-16	0230	BAB	6.68	.23	6.91	Elapsed [illegible]			Initial Water Level
		KHS							
	0255	↓	6.70	.23	6.93	10			Start Test
	0308	↓	6.67		6.90	23	3.977	0.009	
	0340	↓	6.67	↓	6.90	55	3.977	0.009	
	0412	BAB	6.69	.18	6.87	87	3.980	0.006	
	0445	↓	6.74	↓	6.92	120	3.990	-0.003	
	0507	↓	6.74	↓	6.92	142	3.996	-0.009	
	0610	↓	6.74	↓	6.92	205	4.015	-0.029	
	0810	↓	6.73	↓	6.91	325	4.047	-0.059	
	1010	↓	6.73	↓	6.91	[illegible]	4.025	-0.037	
	1210	GMA	6.74	↓	6.92	[illegible]	3.946	0.040	
	1410	GMA	6.72	↓	6.90	685	3.924	0.062	
	1610	GMA	6.72	↓	6.90	805	3.997	-0.012	
	1810	↓	6.72	↓	6.90	925	4.094	-0.107	
	2015	↓	6.65	↓	6.83	1050	4.229	-0.242	
	2215	↓	6.55	↓	6.73	[illegible]10	4.374	-0.387	

PT-02(R) PUMP TEST

AQUIFER TEST LOG

Site: DAVIS LIQUID **Project No:** 89.M0114J-8

Well No: PT-01(D) **Field Team:** GMA BAB AB KAS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Distance from pumping well (No. PT-02) in ft 11.96 **source (circle one)** map (scale _____) field (taped)

Pump on at 0245 (8-16) **Rate (gpm)**

Pump off at 0820 8-18 **Hermit No.** 2K179 **Transducer No.** 262339
1 PAT 1 **Scale** 9.999
Offset -0.001

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: ~~Water Level~~ (ft)	~~Time~~ (min) ELAPSED	Comments
8-17-92	0012	BAB	6.42	.18	6.60	4.491	-0.583	1287	Hitting Bail
	0212		6.31	.18	6.49	4.573	-0.585	1407	
	0412		6.25	.18	6.43	4.629	-0.642	1527	
	0610		6.39	.18	6.57	4.689	-0.702	1645	
	0820		6.17	.18	6.35	4.648	-0.661	1775	
	1010		6.17		6.31	4.560	-0.573	1955	
	1210		6.17		6.35	4.431	-0.444	2085	
	1410	GMA	6.21		6.39	4.327	-0.340	2215	
	1610		6.22		6.40	4.251	-0.264	2345	
	1810		6.22		6.40	4.251	-0.264	2365	
	2010		6.21		6.35	4.299	-0.311	2490	
	2230		6.13		6.36	4.355	-0.371	2615	
8-18-92	0030		6.17		6.35	4.371	-0.384	2715	
	0240	BAB	5.94		6.12	4.614	-0.626	2845	
	0300		5.73		5.91	4.816	-0.831	2890	Stop
	0303		5.68		5.86				
	0320		5.61		5.79	4.919	-0.932		
	0335		5.54		5.72	4.976	-0.988		
	0400		5.45		5.63	5.073	-1.086		
	0450		5.32		5.50	5.177	-1.190		
	0505		5.28		5.46	5.237	-1.250		
	0515		5.20		5.38	5.332	-1.344		
	0610		5.17		5.35	5.373	-1.385		
	0812		5.08		5.26	5.429	-1.442		

PT 02(R) Pump Test

AQUIFER TEST LOG

Site: Davis liquids

Project No: 89MC 1145-8

Well No: PT-01(C)

Field Team: GMA BAB
BB CHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Screened interval (ft) ______ to ______

Distance from pumping well (No. PT-02) in ft 11.46' source (circle one) map (scale ______) field (taped) [circled]

Pump on at ______ Rate (gpm) ______

Pump off at 1300 8-18 Hermit No. ______ Transducer No. ______
INPUT 1
Scale
Offset

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-18	1020	BAB	5.04	.18	5.22	5.420	-1.432		
	1100	↓	5.01	↓	5.19	5.429	-1.442		Stop

PT-2 (R) Pump Test

AQUIFER TEST LOG

Site: - DAVIS LIQUID

Project No: 89MCIMJ-3

Well No: PT-2/(R)

Field Team: GMA BAB
AB KHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Screened interval (ft) _____ to _____

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Distance from pumping well (No. PT-2) in ft 0' **source (circle one)** map (scale _____) field (taped)

Pump on at 0245 (3/6) **Rate (gpm)**

Pump off at **Hermit No.** 2K179 **Transducer No.** 259259
INLET 2 **Scale** 49.960
Offset -0.068

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
B-16	0230	BAB	7.81	.23	8.04				Initial Water Level
	0245	KHS	7.20		7.43				
	0246		8.05		8.28				Start Test
	0248		8.40		9.13				
	0252		10.80		10.89				
	0251		11.22		11.45				
	0253		12.15		12.38				
	0254		12.75		12.98				
	0315		14.10		14.33		20.469	12.321	
	0340		21.00		21.23		15.695	13.847	
	0417		22.57		22.80		14.326	14.524	
	0445						17.086	15.704	
	0507						16.913	15.877	
	0610						16.425	16.365	
	0810						15.418	17.372	
	1010						16.016	16.774	
	1210						14.537	15.253	
	1410						15.072	17.715	
	1610						11.153	21.634	
	1810						7.471	25.319	
	2015						7.691	25.098	
	2215						9.202	23.565	

Not to block! Tape sticks in well

PT-02(12) PUMP TEST

AQUIFER TEST LOG

Site: DAVIS LIQUID **Project No:** 89MCL93-8

Well No: PT-02(12) **Field Team:** GMA BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT-02) in ft 0' **source (circle one)** map (scale _____) field (taped) _____

Pump on at 0245 (8-16) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 INPUT 2 **Transducer No.** 259259
Scale 49.960
Offset -0.068

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	HEAD Water Elevation (ft)	Data Logger Measurements: Water Level (ft) DRAWDOWN	Time (min)	Comments
8-17	0012	BAB	—	—		10.744	22.046		Misting Rain
	0212	"	—	—		12.444	20.346		
	0412	"	—	—		13.262	19.528		
	0610	"	—	—		10.954	21.935		
	0820	"	—	—		9.926	22.864		
	1010	"	—	—		12.365	20.425		
	1210	↓	—	—		12.695	20.094		
	1410	2 HH	—	—		12.921	19.968		
	1610		—	—		13.152	19.638		
	1810		—	—		11.399	21.400		
	2015		—	—		5.347	27.443		
	2230		—	—		5.225	27.565		
8-18	0000	"	—	—		19.415	17.372		
	0210	BAB	—	—		15.890	16.900		
	0350	"	—	—		16.189	16.601		
	0508	"	—	—		22.184	10.606		
	0320	"	—	—		27.991	4.799		
	0335	"	—	—		32.365	0.424		
	0410	"	—	—		33.624	-0.831		
	0450	"	—	—		34.144	-1.353		
	0510	"	—	—		34.173	-1.384		
	0545	"	—	—		34.254	-1.463		
	0610	"	—	—		34.285	-1.494		
	0812	↓	5.30	.18	5.48	34.364	-1.573		

PT-C2(R) Pump Test

AQUIFER TEST LOG

Site: Davis liquids

Project No: 89 MC114J-E

Well No: PT-C2(R)

Field Team: DMA BAB / AB KHS

Well Depth (ft below MP): ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Casing length (ft): ______

Casing Dia. (in): ______

Screened interval (ft) ______ to ______

Distance from pumping well (No. PT-02) in ft ϕ' source (circle one) ~~map (scale ______)~~ field (taped) [circled]

Pump on at ______ Rate (gpm) ______

Pump off at ______ Hermit No. ______ INPUT 2

Transducer No. ______
Scale ______
Offset ______

Comments: ______

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Data Logger Measurements: Time (min)	Comments
3-18	1020	BAB	5.240	.18	5.42	34.411	-1.620		
✓	1100	✓	5.21	.18	5.39	34.443	-1.652		

PT02(R) PumpTest

AQUIFER TEST LOG

Site: - Davis Liquid **Project No:** E97c1145-8

Well No: PT03(O) **Field Team:** GMA BHB AS KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No.PT-02) in ft 22.87 **source (circle one)** map (scale _____) field (taped) _____

Pump on at 0245/8-16) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** _____ INPUT 3 **Transducer No.** 259109
Scale 9.995
Offset _____

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-16	0230	BHB	5.33	.23	5.56		HEAP	Readings	Initial water level
	0257	KHS	5.36		5.59				
	0320	|	5.44		5.67		5.825	0.009	Start Test
	0340	↓	5.43	↓	5.66		5.825	0.012	
	0412	BMB	5.40	.16	5.58		5.818	0.018	
	0445	|	5.40	|	5.58		5.818	0.018	
	0507	|	5.40	|	5.58		5.818	0.018	
	0610		5.40	|	5.59		5.818	0.018	
	0810	|	5.39	|	5.57		5.825	0.012	
	1010	|	5.38		5.56		5.834	0.003	
	1210	CMH	5.37		5.55		5.843	-0.006	
	1410	|	5.36		5.54		5.862	-0.025	
	1610	|	5.34		5.52		5.872	-0.039	
	1810	|	5.35	|	5.53		5.854	-0.047	
	2015	|	5.27	|	5.45		5.997	-0.110	
	2215	↓	5.15	↓	5.33		6.067	-0.229	-0.229

PT-02(R) PUMP TEST

AQUIFER TEST LOG

Site: DAVIS LIQUID **Project No:** 89MC1145-8

Well No: PT-03(D) **Field Team:** GMH BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT-02) in ft 22.87' **source (circle one)** map (scale _____) field (taped) _____

Pump on at 0245 (8-16) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** 2K179 INPUT 3 **Transducer No.** 25915
Scale 9.995
Offset _____

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-17-92	0012	BAB	5.03	.18	5.21	6.180	-0.343		Missing Data
	0212		4.94	6	5.12	6.259	-0.421		
	0412		4.88		5.06	6.322	-0.484		
	0610		4.85		5.03	6.360	-0.522		
	0820		4.83		5.01	6.373	-0.535		
	1010		4.83		5.01	6.376	-0.538		
	1210		4.83		5.01	6.376	-0.538		
	1400	GMH	4.85		5.03	6.366	-0.529		
	1610		4.86		5.04	6.350	-0.513		
	1810		4.93		5.08	6.341	-0.503		
	2010		4.84		5.02	6.354	-0.516		
	2230		4.85		5.01	6.325	-0.547		
8-18	0000		4.51		4.99	6.401	-0.563		
	0210	BAB	4.44		4.62	6.747	-0.910		
	0300		4.26		4.43	6.949	-1.111		
STOPPED	0316		4.21		4.39				
	0320		4.15		4.33	7.027	-1.189		
	0335		4.10		4.26	7.100	-1.262		
	0410		4.02		4.20	7.169	-1.332		
	0450		3.92		4.10	7.276	-1.439		
	0510		3.89		4.07	7.308	-1.470		
	0544		3.82		4.00	7.374	-1.536		
	0610		3.80		3.98	7.393	-1.555		
	0810		3.75		3.93	7.450	-1.612		

PT + C:2(R) Pump test

AQUIFER TEST LOG

Site: - Davis Islands **Project No:** EGMC 114J-E

Well No: PT 03 (C) **Field Team:** GMA AB
BAB CHS

Well Depth (ft below MP): _____

Casing length (ft): _____ **Measuring Point (MP)**
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Distance from pumping well (No. PT-02 **) in ft** 22.97' **source (circle one)** map (scale _____) field (taped)

Pump on at _____ **Rate (gpm)** _____

Pump off at _____ **Hermit No.** _____ **Transducer No.** _____
input 3 **Scale** _____
Offset _____

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+	Plus Add-on	=	Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-18	1020	BAB	3.70		.18		3.88	7.503	-1.665		
"	1100	"	3.66		.18		3.84	7.535	-1.697		

PT02(R) PUMPTEST

AQUIFER TEST LOG

Site: DAVIS LIQUID

Project No: 89.4CU9J-8

Well No: PB02(0)

Field Team: CMA BAB / AS KHS

Well Depth (ft below MP): ________

Casing length (ft): ________

Casing Dia. (in): ________

Measuring Point (MP)
Stickup (ft): ________
Elevation (ft): ________
Description: ________

Screened interval (ft) ________ **to** ________

Distance from pumping well (No. PT-02**) in ft** 22.23' **source (circle one)** **map (scale** ____**)** **field (taped)** (circled)

Pump on at 0245 (8-16) **Rate (gpm)** ________

Pump off at ________ **Hermit No.** 2K179 **Transducer No.** 257645

INPUT # 4 **Scale** 9.995 **Offset** -0.114

Comments: ________

Date	Time	Measured By	Tape Reading: Ft Below MP +	Plus Add-on =	Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-16	0230	BAB	7.06	.23	7.29				Initial Water Level
	0258	CHS	7.06	↓	7.29				
	0320	↓	7.06		7.29		3.460	0.009	Start TEST
	0340	↓	7.07	↓	7.30		3.460	0.009	
	0412	BAB	7.11	.18	7.29		3.457	0.012	
	0445	↓	7.11		7.29		3.451	0.018	
	0507		7.11		7.29		3.451	0.018	
	0610		7.12		7.30		3.454	0.015	
	0810		7.12	↓	7.30		3.460	0.009	
	1010		7.12		7.30		3.476	-0.006	
	1210	CMA	7.11		7.29		3.485	-0.015	
	1410	↓	7.11		7.29		3.501	-0.031	
	1610		7.03		7.26		3.510	-0.040	
	1810		7.08		7.26		3.529	-0.059	
	2015		7.02		7.20		3.539	-0.119	
	2215	↓	6.59	↓	7.07		3.709	-0.239	

PT-02(R) PUMP TEST

AQUIFER TEST LOG

Site: DAVIS LAND **Project No:** 89.0145-8

Well No: 03-02(D) **Field Team:** GMA BAB AD KHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Screened interval (ft) _____ to _____

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Distance from pumping well (No. PT-02) in ft 22.23' **source (circle one)** map (scale _____) field (taped)

Pump on at 0245 (8-16) **Rate (gpm)**

Pump off at **Hermit No.** 2K179 **Transducer No.** 257645
INPUT 4 **Scale** 9.995
Offset -0.914

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-17-92	0012	BAB	6.75	.18	6.93	3.822	-0.352		Missing Rain
	0212		6.67		6.85	3.917	-0.447		
	0412		6.62		6.80	3.986	-0.516		
	0610		6.56		6.74	4.017	-0.547		
	0820		6.53		6.71	4.033	-0.563		
	1010		6.54		6.72	4.042	-0.572		
	1210		6.54		6.72	4.036	-0.566		
	1410	GMA	6.57		6.75	4.027	-0.557		
	1610		6.60		6.78	4.014	-0.544		
	1810		6.61		6.79	4.005	-0.535		
	2010		6.56		6.74	4.014	-0.544		
	2210		6.58		6.73	4.052	-0.552		
8-18	0000		6.55		6.73	4.065	-0.564		
	0210	BAB	6.12		6.30	4.436	-0.966		
	0300		5.45		6.13	4.628	-1.158		
	0810		5.91		6.19				
	0320		5.84		6.02	4.719	-1.249		
	0335		5.78		5.96	4.776	-1.306		
	0460		5.72		5.90	4.848	-1.378		
	0950		5.60		5.78	4.959	-1.489		
	0510		5.57		5.75	4.993	-1.523		
	0545		5.52		5.70	5.058	-1.583		
	0610		5.46		5.64	5.069	-1.599		
	0810		5.45		5.63	5.122	-1.652		

PT -02(12) Pump Test

AQUIFER TEST LOG

Site: Davis Liquids **Project No:** 89 MC 1145-E

Well No: 03-02 (0) **Field Team:** GMA BAB

BB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT-02 **) in ft** 22.23' **source (circle one)** map (scale _____) field (taped) _____

Pump on at _____ **Rate (gpm)** _____

Pump off at _____ **Hermit No.** _____ **Transducer No.** _____

Input 4 **Scale** _____

Offset _____

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-18	1020	BAB	5.39	.18	5.57	5.176	-1.706		
↓	1100	↓	5.34	.18	5.52	5.210	-1.740		

PT02 (R) Pump Test
AQUIFER TEST LOG

Site: ~~PT02~~ Davis Liquid
Project No: 89-C0045-8

Well No: OB03 (O)
Field Team: GMA BAB / AB KHS

Well Depth (ft below MP): ______

Casing length (ft): ______

Casing Dia. (in): ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Screened interval (ft) ______ to ______

Distance from pumping well (No. PT-02) in ft 37.02' source (circle one) map (scale ______) (field (taped)) ______

Pump on at 0245 (5-16) Rate (gpm) ______

Pump off at ______ Hermit No. ______ Transducer No. 262337
Input 5
Scale 10.005
Offset -0.004

Comments: ______

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Data Logger Measurements: Time (min)	Comments
5-16	0230	BAB	7.43	.23	7.66				Initial water Level
		KHS	7.45		7.68				
	0320		7.48		7.69		5.305	0.003	Start TEST
	0340		7.45		7.68		5.302	0.006	
	0400	BAB	7.49	.18	7.67		5.299	0.009	
	0445		7.50		7.68		5.293	0.015	
	0510		7.51		7.69		5.296	0.012	
	0610		7.50		7.68		5.287	0.022	
	0810		7.49		7.67		5.293	0.015	
	1010		7.49		7.67		5.305	0.003	
	1210	GMA	7.47		7.65		5.318	-0.009	
	1410		7.45		7.63		5.334	-0.025	
	1610		7.45		7.63		5.343	-0.034	
	1810		7.42		7.60		5.366	-0.056	
	2015		7.35		7.53		5.429	-0.120	
	2215		7.25		7.43		5.543	-0.233	

PT-02(12) PUMP TEST

AQUIFER TEST LOG

Site: - DAVIS LIQUID **Project No:** 89MC645-8

Well No: OB-03(a) **Field Team:** GMH BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT-02**) in ft** 37.02' **source (circle one)** **map (scale** _____**)** **field (taped)**

Pump on at 0245(8-16) **Rate (gpm)** _____

Pump off at _____ **Hermit No.** ZK179 **Transducer No.** 262337
INPUT 5 **Scale** 10.005
Offset -0.004

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-17-92	0012	BAB	7.13	.18	7.31	5.644	-0.335		Lifting Rod
	0212		7.05		7.23	5.726	-0.417		
	0412		7.00		7.18	5.783	-0.474		
	0612		6.96		7.14	5.824	-0.515		
	0820		6.96		7.14	5.840	-0.531		
	1010		6.94		7.12	5.840	-0.531		
	1210	4r	6.95		7.13	5.843	-0.534		
	1410	CMA	6.97		7.15	5.833	-0.524		
	1610		6.96		7.16	5.821	-0.512		
	1810		6.99		7.17	5.811	-0.502		
	2013		6.97		7.19	5.824	-0.515		
	2210		6.93		7.11	5.849	-0.540		
8-18	0000		6.93		7.11	5.865	-0.556		
	0210	BAB	6.60		6.78	6.175	-0.866		
	0300		6.47		6.65	6.367	-1.058		
	0305		6.37		6.55				
	0320		6.31		6.49	6.469	-1.160		
	0335		6.28		6.46	6.529	-1.220		
	0410		6.27		6.39	6.605	-1.295		
	0450		6.08		6.26	6.703	-1.393		
	0510		6.04		6.22	6.734	-1.425		
	0545		5.99		6.17	6.794	-1.485		
	0610		5.97		6.15	6.813	-1.504		
	0810		5.92		6.10	6.861	-1.551		

PT-02 (R) Pump Test

AQUIFER TEST LOG

Site: Davis Liquid **Project No:** 04 MC 114 J-E

Well No: 03-03 (0) **Field Team:** [illegible] BAB AB KHS

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT-02**) in ft** 37.02 **source (circle one)** ~~map (scale _____)~~ **field (taped)**

Pump on at _____ **Rate (gpm)** _____

Pump off at _____ **Hermit No.** _____ 1 ~ PNT 5 **Transducer No.** _____ **Scale** _____ **Offset** _____

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-18	1020	BAB	5.87	~~6.05~~ .18	6.05	6.905	-1.596		
↓	1400	↓	5.83	.18	6.01	6.940	-1.636		

PT02 (R) PUMP TEST
AQUIFER TEST LOG

Site: Davis Liquid **Project No:** 8921658

Well No: OB03(R) **Field Team:** GMA BAB / AB KHS

Well Depth (ft below MP): ____

Casing length (ft): ____

Casing Dia. (in): ____

Measuring Point (MP)
Stickup (ft): ____
Elevation (ft): ____
Description: ____

Screened interval (ft) ____ **to** ____

Distance from pumping well (No. PT-02**) in ft** 34.18' **source (circle one)** map (scale ____) / (circled) field (taped) ____

Pump on at 0245 (8-16) **Rate (gpm)** ____

Pump off at ____ **Hermit No.** 2K179 **Transducer No.** 251464
INPUT 6 **Scale** 20.025 **Offset** -0.008

Comments: ____

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-16	0230	BAB	6.87	.23	7.10				Initial water Level
	0302	KHS	7.00	↓	7.23				
	0320	↓	7.29	↓	7.~~52~~ 7.52		32.382	0.272	Start Test
	0340	↓	7.46	↓	7.64		32.186	0.468	
	0412	BAB	7.68	.18	7.86		31.964	0.689	
	0445	↓	7.77	↓	7.95		31.787	0.866	
	0507	↓	7.80	↓	7.98		31.756	0.898	
	0610	↓	7.87	↓	8.05		31.718	0.936	
	0810	↓	7.92	↓	8.00		31.705	0.948	
	1010	↓	7.87	↓	8.05		31.724	0.929	
	1210	GMA	7.91	↓	8.09		31.686	0.967	
	1410	↓	7.84	↓	8.02		31.768	0.883	
	1610	↓	7.90	↓	8.08		31.699	0.955	
	1810	↓	7.92	↓	8.10		31.692	0.961	
	2015	↓	7.83	↓	8.01		31.775	0.879	
	2215	↓	7.71	↓	7.89		31.876	0.778	

PT-02(R) PUMP TEST

AQUIFER TEST LOG

Site: DAVIS LIQUID

Project No: 89 C 1145-8

Well No: OB-03(R)

Field Team: GMA BAB / AS KHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Screened interval (ft) ______ to ______

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Distance from pumping well (No. PT-02) in ft 34.18' source (circle one) map (scale ______) field (taped)

Pump on at 0245 (8/16) Rate (gpm)

Pump off at Hermit No. 2K179 Transducer No. 251464

INPUT 6

Scale 20.025

Offset -0.008

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Drawdown HEAD Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
							0.676		
8-17-92	0012	BAB	7.61	.18	7.79	31.977			Misting Rain
	0212		7.52		7.70	32.072	0.582		
	0412		7.45		7.63	32.154	0.499		
	0610		7.43		7.61	32.173	0.480		
	0820		7.45		7.63	32.167	0.487		
	1010		7.41		7.59	32.198	0.455		
	1210		7.41		7.59	32.217	0.436		
	1410	GMA	7.39		7.57	32.224	0.430		
	1610		7.39		7.57	32.236	0.417		
	1810		7.42		7.60	32.217	0.436		
	2010		7.40		7.58	32.211	0.442		
	2230		7.36		7.54	32.236	0.417		
8-18	0000		7.25		7.43	32.335	0.316		
	0210	BAB	7.02		7.20	32.594	0.069		
	0300		6.86		7.04	32.730	-0.075		
	0305		6.83		7.01				Step
	0320		6.65		6.83	32.920	-0.265		
	0335		6.43		6.61	33.179	-0.525		
	0410		6.10		6.28	33.502	-0.847		
	0450		5.85		6.03	33.786	-1.132		
	0510		5.78		5.96	33.850	-1.195		
	0545		5.69		5.87	33.976	-1.322		
	0610		5.63		5.81	34.008	-1.353		
	0810		5.54		5.72	34.103	-1.448		

PT-02 (R) Pumptest

AQUIFER TEST LOG

Site: Davis liquid

Project No: 89MC 114J-8

Well No: OB-03 (R)

Field Team: GMA BAB AB KHS

Well Depth (ft below MP): ______

Casing length (ft): ______

Casing Dia. (in): ______

Screened interval (ft) ______ to ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Distance from pumping well (No. PT-02) in ft 34.18' source (circle one) map (scale ______) field (taped) ______

Pump on at ______ Rate (gpm) ______

Pump off at ______ Hermit No. ______ 12/14T 6

Transducer No. ______
Scale ______
Offset ______

Comments: ______

Date	Time	Measured By	Tape Reading: Ft Below MP +	Tape Reading: Plus Add-on =	Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Data Logger Measurements: Time (min)	Comments
8-18	1020	BAB	5.51	.18	5.69	34.147	-1.493		
↓	1100	↓	5.47	.18	5.65	34.166	-1.511		

PT02 (R) Pump Test

AQUIFER TEST LOG

Site: Davis Liquid
Project No: 89MC495-9
Well No: DB04 (0)
Field Team: GMA BAB AS KHS
Well Depth (ft below MP): ______
Casing length (ft): ______
Casing Dia. (in): ______
Screened interval (ft) ______ **to** ______
Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Distance from pumping well (No. PT-02**) in ft** 56.54' **source (circle one)** **map (scale** ______**)** **field (taped)** (circled)

Pump on at 0245 (8-16) **Rate (gpm)** ______
Pump off at ______ **Hermit No.** 2K179 INPUT 7 **Transducer No.** 262357
Scale 10.002
Offset -0.001

Comments: ______

Date	Time	Measured By	Tape Reading: Ft Below MP +	Tape Reading: Plus Add-on =	Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Data Logger Measurements: Time (min)	Comments
8-16	0230	BAB	5.72	.23	5.95				Initial water level
	0305	KHS	5.72		5.95				
	0320		5.73		5.98		2.827	0.003	Start Test
	0340		5.73		5.98		2.824	0.006	
	0412	BAB	5.78	.18	5.96		2.824	0.006	
	0445		5.77		5.95		2.821	0.009	
	0507		5.76		5.94		2.827	0.003	
	0610		5.78		5.96		2.830	0.000	
	0810		5.77		5.95		2.840	-0.009	
	1010		5.75		5.93		2.849	-0.018	
	1210	GMA	5.73		5.91		2.859	-0.028	
	1410		5.73		5.91		2.873	-0.047	
	1610		5.72		5.90		2.884	-0.053	
	1810		5.72		5.90		2.900	-0.069	
	2015		5.61		5.79		2.985	-0.154	
	2215		5.47		5.65		3.121	-0.290	

PT-02 (R) Pump Test

AQUIFER TEST LOG

Site: Davis Liq.d

Project No: 89MC1195-8

Well No: 08-04 (o)

Field Team: GMA BAB AB KHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Screened interval (ft) to

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Distance from pumping well (No. PT-02**) in ft** 56.54' **source (circle one)** **map (scale)** **field (taped)** (circled)

Pump on at 0245 (8-16) **Rate (gpm)**

Pump off at **Hermit No.** 2K179 **Transducer No.** 262357

INPUT 7 **Scale** 10.002 **Offset** -0.001

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+ Plus Add-on	= Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-17-92	0012	BAB	5.33	.18	5.51	3.244	-0.413		Hitting Rain
	0212		5.25		5.43	3.242	-0.511		
	0412		5.20		5.38	3.399	-0.569		
	0610		5.16		5.34	3.424	-0.594		
	0820		5.16		5.34	3.434	-0.603		
	1010		5.16		5.34	3.431	-0.600		
	1210		5.16		5.34	3.421	-0.590		
	1410	GMA	5.20		5.38	3.409	-0.578		
	1610		5.20		5.38	3.396	-0.565		
	1810		5.21		5.39	3.383	-0.552		
	2010		5.20		5.38	3.396	-0.565		
	2230		5.15		5.33	3.434	-0.603		
8-18	0000		5.16		5.34	3.416	-0.616		
	0210	BAB	4.55		4.73	4.018	-1.188		
	0300		4.40		4.58	4.180	-1.349		
	0305		4.38		4.56				
	0320		4.34		4.52	4.243	-1.412		
	0335		4.31		4.49	4.278	-1.447		
	0400		4.23		4.41	4.338	-1.507		
	0450		4.16		4.34	4.423	-1.592		
	0510		4.13		4.31	4.448	-1.617		
	0545		4.07		4.25	4.492	-1.662		
	0610		4.07		4.25	4.505	-1.674		
	0910		4.07		4.25	4.521	-1.690		

PT-02 (R) Pump test

AQUIFER TEST LOG

Site: Davis Islands **Project No:** 89MC114J-E

Well No: OB-04(C) **Field Team:** GWA BAB AD KHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Distance from pumping well (No. PT-02**) in ft** 5654' **source (circle one)** map (scale _____) field (taped)

Pump on at _____ **Rate (gpm)** _____

Pump off at _____ **Hermit No.** _____ (Inst 7) **Transducer No.** _____
Scale _____
Offset _____

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP	+	Plus Add-on	=	Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-18	1020	BAB	3.97		.18		4.15	4.603	-1.772		
↓	1100	↓	3.94		↓		4.12	4.631	-1.801		

PT02(R) Pump Test

AQUIFER TEST LOG

Site: Davis Liquid

Project No: 89C1145-8

Well No: 0B04(R)

Field Team: GMA BAB / AS KHS

Well Depth (ft below MP): ______

Casing length (ft): ______

Casing Dia. (in): ______

Measuring Point (MP)
Stickup (ft): ______
Elevation (ft): ______
Description: ______

Screened interval (ft) ______ **to** ______

Distance from pumping well (No. PT-02**) in ft** 45.12' **source (circle one)** map (scale ______) / ~~field (taped)~~ (circled: field (taped))

Pump on at 0245 (8-16) **Rate (gpm)** ______

Pump off at ______ **Hermit No.** 2K179 **Transducer No.** 6640

INPUT 2 **Scale** 29.912 **Offset** -0.054

Comments: ______

Date	Time	Measured By	Tape Reading: Ft Below MP +	Plus Add-on =	Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-16	0230	BAB	5.99	.23	6.22				Initial water level
	0306	KHS	6.02		6.25				
	0320	KHS	6.04		6.27	~~28.466~~	28.466	0.056	Start Test
	0340	KHS	6.05		6.28		28.457	0.066	
	0412	BAB	6.11	.18	6.29		28.457	0.066	
	0445		6.09		6.27		28.457	0.066	
	0507		6.10		6.28		28.466	0.056	
	0610		6.09		6.27		28.460	0.056	
	0810		6.09		6.27		28.504	0.018	
	1010		6.08		6.26		28.532	-0.009	
	1210	GMA	6.09		6.27		28.542	-0.018	
	1410	GMA	6.05		6.23		28.542	-0.015	
	1610		6.05		6.23		28.561	-0.037	
	1810		6.04		6.22		28.589	-0.066	
	2015		5.95		6.13		28.636	-0.133	
	2215		5.82		6.00		28.759	-0.236	

PT-02(R) PUMP TEST

AQUIFER TEST LOG

Site: Davis Liquid

Project No: 89MC1195-8

Well No: 03-04(R)

Field Team: GMA BAB / AB KHS

Well Depth (ft below MP):

Casing length (ft):

Casing Dia. (in):

Screened interval (ft) ________ **to** ________

Measuring Point (MP)
Stickup (ft):
Elevation (ft):
Description:

Distance from pumping well (No. PT-02**) in ft** 45.12' **source (circle one)** **map (scale ______)** **field (taped)**

Pump on at 0249 (8-16) **Rate (gpm)**

Pump off at **Hermit No.** 2K174 **Transducer No.** 6040
INPUT 8 **Scale** 29.912 **Offset** -0.054

Comments:

Date	Time	Measured By	Tape Reading: Ft Below MP +	Plus Add-on =	Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-17-92	0012	BAB	5.70	.19	5.89	28.863	-0.340	~~-0.340~~	Misting Rain
	0212		5.62		5.80	28.958	-0.434		
	0412		5.55		5.73	29.024	-0.500		
	0610		5.52		5.70	29.09	-0.554		
	0820		5.50		5.68	29.099	-0.576		
	1010		5.52		5.70	29.109	-0.585		
	1210		5.51		5.69	29.099	-0.576		
	1410	GMA	5.56		5.74	29.081	-0.557		
	1610		5.54		5.72	29.071	-0.548		
	1810		5.55		5.73	29.062	-0.538		
	2010		5.53		5.71	29.043	-0.519		
	2230		5.50		5.69	29.051	-0.557		
8-18	0000		5.50		5.68	29.099	-0.576		
	0210	BAB	5.00		5.18	29.553	-1.030		
	0300		4.82		5.00	29.742	-1.219		
	0305		4.80		4.98				
	0320		4.72		4.90	29.827	-1.304		
	0335		4.67		4.85	29.884	-1.360		
	0410		4.60		4.78	29.950	-1.425		
	0450		4.50		4.68	30.044	-1.521		
	0510		4.48		4.66	30.082	-1.559		
	0545		4.45		4.63	30.167	-1.644		
	0610		4.41		4.59	30.177	-1.653		
	0810		4.38		4.56	30.215	-1.691		

PT-02 (R) PUMP TEST

AQUIFER TEST LOG

Site: - Davis Islands

Project No: 89 MC 114J-B

Well No: OB-04 (R)

Field Team: GWA BAB
AB KHJ

Well Depth (ft below MP): _____

Casing length (ft): _____

Casing Dia. (in): _____

Screened interval (ft) _____ **to** _____

Measuring Point (MP)
Stickup (ft): _____
Elevation (ft): _____
Description: _____

Distance from pumping well (No. PT-02 **) in ft** 45.12' **source (circle one)** map (scale _____) field (taped)

Pump on at _____ **Rate (gpm)** _____

Pump off at _____ **Hermit No.** _____ **Transducer No.** _____
Input 8 **Scale** _____
Offset _____

Comments: _____

Date	Time	Measured By	Tape Reading: Ft Below MP	+	Plus Add-on	=	Depth to Water (ft) Below MP	Water Elevation (ft)	Data Logger Measurements: Water Level (ft)	Time (min)	Comments
8-18	1020	BAB	4.30	+	.18	=	4.48	30.290	-1.776		
↓	1100	↓	4.27	+	.18	=	4.45	30.328	-1.804		

PT-02(R) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: [illegible] WASTE SITE **Project No:** 89MC[illegible]-9

Well No: OW-16A (D) **Field Team:** GMA AB / BAB KHS

INITIAL GW ELEVATION = 403.92'

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Elapsed	Comments
8/16/92	8.09	0.0	01:17		INITIAL WATER LEVEL
			02:45	0	START PUMP TEST
	8.07	-0.02	03:50	65	
	8.07	-0.02	04:20	95	
	8.06	-0.03	04:52	127	
	8.05	-0.04	05:20	155	
	8.04	-0.05	07:10	265	
	8.03	-0.06	09:10	385	
	8.02	-0.07	11:10	505	
	8.01	-0.08	1310	625	
	8.00	-0.09	1510	745	
	7.99	-0.10	1710	865	Heavy Rain 1640
	7.94	-0.15	1910	985	
	7.78	-0.31	2110	1105	
	7.62	-0.47	2310	1225	~ 2" RAIN SINCE 8/16/92 16:00
8-17	7.48	-0.61	0112	1347	NOT RAINING
	7.41	-0.68	0312	1467	
	7.37	-0.72	0510	1585	
	7.35	-0.74	0710	1705	
	7.36	-0.73	0910	1825	
	7.37	-0.72	1110	1945	
	7.40	-0.69	1315	2070	
	7.40	-0.69	1515	2190	RAINING
	7.43	~~-0.69~~ -0.66	17:15	2310	RAINING
	7.43	~~-0.69~~ -0.66	19:40	2455	
	7.38	-0.71	2200	2595	
	7.35	~~-1.03~~ -0.74	2325	2680	
	7.06	-1.03	0115	2790	
	6.20		0420	79	03:01 RECOVERY BEGAN
	6.14		0455	114	
	6.14		0520	139	
	6.15		0555	164	
	6.16		0620	197	
	6.24		0825	319	

WM-28S

PT-02(R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Fields **Project No:** 89 MC 1145-E

Well No: OW-10A (6) **Field Team:** GWD AB
RAB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8.18	6.19		1035 444	~~END RECOVERY~~
			1100	END RECOVERY

WM-28S

PT-02(R) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC1435-8

Well No: OW-20 (R) **Field Team:** GMA AB BAB LHS

INITIAL GW ELEVATION = 403.96

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8/16/92	7.02	~~7.02~~ 0.00	01:17	INITIAL WATER LEVEL
			02:45	START PUMP TEST
	7.00	-0.02	03:50	
	7.00	-0.02	04:20	
	6.99	-0.03	04:52	
	6.99	-0.03	05:20	
	6.98	-0.04	07:10	
	6.96	-0.06	09:00	
	6.95	-0.07	11:10	
	6.94	-0.08	1310	
	6.94	-0.08	1510	
	6.91	-0.11	1710	Heavy Rain 16HP
	6.84	-0.18	1910	
	6.67	-0.35	2110	
	6.51	-0.51	2310	~2" RAIN SINCE 8/15/92 1800
8-17	6.40	-0.62	0112	NOT RAINING
	6.34	-0.68	0312	
	6.39	-0.69	0512	
	6.31	-0.71	0712	
	6.31	-0.71	0912	
	6.33	-0.69	1110	
	6.34	-0.68	1315	
	6.36	-0.66	1515	RAINING
	6.39	-0.63	1715	
	6.38	-0.64	1940	
	6.33	-0.69	2200	
	6.33	-0.69	2325	
8-18	5.84	-1.18	0115	
	5.18		0420	72 HOUR STEP TEST START RECOVERY
	5.13		0455	
	5.13		0520	
	5.14		0555	
	5.14		0620	
	5.23		0825	
WM-28S				

PT-02(R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** ESMC 114.1-6

Well No: OW-20 (R) **Field Team:** GLA AB
BAP CHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-18	5.11		1035	

WM-28S

10/14/92

PT-02(R) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAV'S LIQUID WASTE SITE **Project No:** 89MC043-8

Well No: OW-32(R) **Field Team:** GMA AB / BAB KHJ

INITIAL GW ELEVATION = NOT SURVEYED

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8/16/92	4.79	0.00	01:17	INITIAL WATER LEVEL
			0245	START PUMP TEST
	4.79	0.00	0255	
	4.79	0.00	0310	
	4.79	0.00	0325	
	4.78	-0.01	0335	
	4.78	-0.01	03:50	
	4.78	-0.01	04:20	
	4.78	-0.01	04:52	
	4.77	-0.02	0520	
	4.77	-0.02	0710	
	4.75	-0.04	0910	
	4.75	-0.04	1110	
	4.71	-0.08	1310	
	4.74	-0.05	1510	
	4.73	-0.06	1710	HEAVY RAIN 1640
	4.66	-0.13	1910	
	4.55	-0.24	2110	
	4.50	-0.29	2310	~2" RAIN SINCE 8/15/92 16:00
8-17	4.44	-0.35	0112	NOT RAINING
	4.42	-0.37	0312	
	4.40	-0.39	0510	
	4.38	-0.41	0710	
	4.37	-0.42	0910	
	4.37	-0.42	1110	
	4.39	-0.40	1315	
	4.39	-0.40	1515	RAINING
	4.39	-0.40	1715	
	4.38	-0.41	1940	
	4.36	-0.43	2200	
	4.34	-0.45	2325	
	3.46	-0.33	0115	

WM-28S

PT-02(R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS Liquid Waste Site **Project No:** EGI MC 114 J-E

Well No: OW-32 **Field Team:** GMA AR
BAB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-18	3.85		0312	
	3.84		0330	
	3.82		0345	
	3.79		0420	
	3.75		0455	
	3.74		0520	
	3.71		0555	
	3.70		0620	
	3.68		0825	
	3.60		1035	

PT-02(R) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** EQMCIMJ-B

Well No: OW 33 (R) **Field Team:** CMA BAB AS KMS

INITIAL GW ELEVATION = 403.70'

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
2/16/92	4.04	0.00	01:17	INITIAL WATER LEVEL
			0245 0	START PUMP TEST
	4.04	0.00	0255 10	
	~~4.04~~ 4.03	-0.01	0310 25	
	~~4.04~~ 4.03	-0.01	0325 40	
	4.03	-0.01	0335 50	
	4.03	-0.01	0350 65	
	4.02	-0.02	0420 95	
	4.02	-0.02	0452	
	4.02	-0.02	0520	
	4.02	-0.02	0710	
	3.99	-0.05	0910	
	3.99	-0.05	1110	
	4.00	-0.04	1310	
	4.00	-0.04	1510	
	3.95	-0.09	1710	HEAVY RAIN 1640
	3.76	-0.28	1910	
	3.65	-0.39	2110	
	3.60	-0.44	2310	~2" RAIN SINCE 01.5/92 16:00
A-17	3.58	-0.46	0112	NOT RAINING
	3.58	-0.46	0312	
	3.59	-0.45	0512	
	3.60	-0.44	0712	
	3.62	-0.42	0912	
	3.63	-0.41	1110	
	3.65	-0.39	1315	
	3.68	-0.36	1515	RAINING
	3.69	-0.35	1715	
	3.63	-0.41	1943	
	3.61	-0.43	2200	
	3.61	-0.43	2325	
	~~3.03~~ 3.01	~~-1.27~~ -1.03	0115	
WM-28S				

PT-02 (R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquor **Project No:** EA MC114J-B

Well No: OW 33 (R) **Field Team:** GH/A RAB
AB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
B-18	2.95		0312	
	2.95		0330	
	2.96		0345	
	2.91		0420	
	2.89		0455	
	2.91		0520	
	2.92		0555	
	2.92		0620	
	2.99		0825	
	2.88		1035	

WM-28S

PT-02(R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC114J-3

Well No: OW34(R) **Field Team:** GMH BAG AB KHS

INITIAL GW ELEVATION = 403.78'

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8/16/92	3.87	0.00	01:17	INITIAL WATER LEVEL
			02:45	START PUMP TEST
	3.87	0.00	02:55	
	3.86	-0.01	03:10	
	3.85	-0.02	03:25	
	3.86	-0.01	03:35	
	3.85	-0.02	03:50	
	3.85	-0.02	04:20	
	3.84	-0.03	04:52	
	3.85	-0.02	05:20	
	3.83	-0.04	07:40	
	3.81	-0.06	09:15	
	3.79	-0.08	11:10	
	3.79	-0.08	1310	
	3.79	-0.08	1510	
	3.75	~~-0.04~~ -0.12	1710	Heavy Rain 1640
	3.49	-0.38	1910	
	3.33	-0.54	2110	
	3.26	-0.61	2310	~2" RAIN SINCE 8/17/92 16:00
R-17	3.22	-0.65	0112	NOT RAINING
	3.22	-0.65	0312	
	3.23	-0.64	0510	
	3.24	-0.63	0712	
	3.27	-0.60	0910	
	3.29	-0.58	1110	
	3.32	-0.55	1315	
	3.34	-0.53	1515	RAINING
	3.35	-0.52	1715	
	3.31	-0.56	1940	
	3.26	-0.61	2200	
	3.26	-0.61	2325	
	2.38	-1.49	0115	

WM-28S

PT-02(R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquids **Project No:** 89MC114J-E

Well No: OW34 (R) **Field Team:** CMA BAB
KHS AB

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
	2.34	-1.53	0312	
	2.34	-1.53	0330	
	2.34	-1.53	0345	
	2.28	-1.59	0420	
	2.27	-1.60	0455	
	2.28	-1.59	0520	
	2.31	-1.56	0555	
	2.31	-1.56	0620	
	2.40	-1.47	0625	
	2.24	-1.63	0635	

PW3
✓ 10/14/92

PT 02 (R) PUMP TEST
AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC114J-3

Well No: OW 35 (6) **Field Team:** GMA BHB
HB KHS

INITIAL GW ELEVATION = NOT SURVEYED

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-16-92	6.17	0.00	01:17	INITIAL WATER LEVEL
			02:45	START PUMP TEST
	6.15	-0.02	02:55	
	~~6.15~~ 6.15	-0.02	03:10	
	6.15	-0.02	03 25	
	6.15	-0.02	03 35	
	6.14	-0.03	03 50	
	6.13	-0.04	04 20	
	6.13	-0.04	04 52	
	~~6.13~~	-0.04	~~0520~~ 0520	
	6.13	-0.04	0710	
	6.10	-0.07	0910	
	6.08	-0.09	1110	
	6.06	-0.11	1315	
	6.05	-0.12	1510	
	6.04	-0.13	1710	Heavy Rain 1640
	5.83	-0.34	1910	
	5.55	-0.62	2100	
	5.46	-0.71	2310	~2" RAIN SINCE 8/15/92 1100
8-17-92	5.45	-0.72	0112	NOT RAINING
	5.43	-0.74	0312	
	5.43	-0.74	0510	
	5.45	-0.72	0710	
	5.51	-0.66	0910	
	5.52	-0.65	1110	
	5.55	-0.62	1315	
	5.56	-0.61	1515	RAINING
	5.58	-0.59	1716	
	5.57	-0.60	1940	
	5.49	-0.68	2200	
	5.45	-0.69	2325	
	~~5.16~~ 5.16	~~-1.03~~ -1.01	0115	

WM-28S

PT 02 (R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis liquid **Project No:** 89MC114I-0

Well No: OW35 **Field Team:** [illegible] AR, BAB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
	4.40		0312	
	4.41		0330	
	4.41		0345	
	4.32		0420	
	4.32		0455	
	4.34		0520	
	4.37		0555	
	4.40		0620	
	4.49		0825	
	4.29		1035	

WM-28S

PT02 (LR) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** EQMLC 114J-8

Well No: OW36(R) **Field Team:** GMA BAG
AB KHS

INITIAL GW ELEVATION = 409.25'

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-16-92	7.59	0.00	01:17	INITIAL WATER LEVEL
			02:45 0	START PUMP TEST
	7.58	-0.01	02:55 10	
	7.59	0.00	03:10 25	
	7.60	0.01	03:25 40	
	7.61	0.02	03:35 50	
	7.60	0.01	03:50 65	
	7.61	0.02	04:20 95	
	7.62	0.03	04:52	
	7.63	0.04	05:20	
	7.60	0.01	07:10	
	7.61	0.02	09:10	
	7.60	0.01	11:17	
	7.60	0.01	1310	
	7.60	0.01	1710	
	7.59	0.00	1710	HEAVY RAIN 1640
	7.47	-0.12	1910	
	7.39	-0.20	2110	
	7.36	-0.23	2310	~2" RAIN SINCE 8/15/92 16:00
8-17	7.32	-0.27	0112	NOT RAINING
	7.30	-0.29	0312	
	7.29	-0.30	0510	
	7.29	-0.30	0710	
	7.30	-0.29	0910	
	7.29	-0.30	1110	
	7.30	-0.29	1315	
	7.30	-0.29	1515	RAINING
	7.31	-0.28	1715	
	7.29	-0.30	1945	
	7.27	-0.32	2200	
	7.25	-0.34	2325	
	6.98	-0.61	0113	

PT 82 (R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Bonus Ground

Well No: OW36 (R)

Project No: 89 MC 114 J-8

Field Team: GMA BAB
AB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
	6.83		0312	
	6.80		0330	
	6.79		0345	
	6.73		0420	
	6.71		0455	
	6.70		0520	
	6.67		0555	
	6.66		0620	
	6.66		0625	
	6.59		1035	

X
P.W.B
10/17/92

PT 02(R) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC114J-3

Well No: OW 37(0) **Field Team:** GHA BAB / AD KHS

INITIAL GW ELEVATION = 403.98

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-16-92	7.60	0.00	01:17	INITIAL WATER LEVEL
			0245	START PUMP TEST
	7.58	-0.02	0255	
	7.58	-0.02	0310	
	7.58	-0.02	0325	
	7.58	-0.02	0335	
	7.58	-0.02	0350	
	7.58	-0.02	0420	
	7.59	-0.01	0452	
	7.59	-0.01	0520	
	7.60	0.00	0710	
	7.59	-0.01	0910	
	7.56	-0.04	1110	
	7.56	-0.04	1310	
	7.54	-0.06	1510	
	7.54	-0.06	1710	Heavy Rain 1640
	7.47	-0.13	1910	
	7.36	-0.24	2110	
	7.26	-0.34	2310	~2" RAIN SINCE 8/15/92 16:00
8-17	7.18	-0.42	0112	NOT RAINING
	7.12	-0.48	0312	
	7.10	-0.50	0512	
	7.07	-0.53	0710	
	7.08	-0.52	0910	
	7.07	-0.53	1110	
	7.09	-0.51	1315	
	7.10	-0.50	1515	RAINING
	7.11	-0.49	1715	
	7.11	-0.49	1940	
	7.07	-0.53	2200	
	7.06	-0.54	2325	
	6.92	-0.68	0115	

WM-28S

PTG 2 (R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS ISLAND **Project No:** 89MC114J-E

Well No: OW 37 **Field Team:** CAHN BAB
DB KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-16	6.42		0312	
	6.39		0330	
	6.33		0345	
	6.26		0420	
	6.19		0455	
	6.16		0520	
	6.12		0555	
	6.10		0620	
	6.09		0825	
	6.04		1035	

8/14/92
pws

PT02(R) Pump Test
AQUIFER TEST DATA - DATA LOGGER

Site: DAWS LIQUID **Project No:** 89MC114J-8

Well No: OW38(0) **Field Team:** GHH BHB AB KHS

INITIAL GW ELEVATION = 404.01'

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-16-92	7.60	0.00	0117	INITIAL WATER LEVEL
			0245	START PUMP TEST
	7.61	0.01	0255	
	7.60	0.00	0310	
	7.60	0.00	0325	
	7.61	0.01	0325	
	7.60	0.00	0350	
	7.61	0.01	0420	
	7.61	0.01	0452	
	7.61	0.01	0520	
	7.60	0.00	0710	
	7.60	0.00	0920	
	7.59	-0.01	1110	
	7.60	0.00	1310	
	7.59	-0.01	1510	
	7.57	-0.03	1710	Heavy Rain 1640
	7.50	-0.10	1910	
	7.40	-0.20	2110	
	7.29	-0.31	2310	~2" RAIN SINCE 8/15/92 16:00
8-17	7.21	-0.39	0112	NOT RAINING
	7.15	-0.45	0312	
	7.13	-0.47	0510	
	7.13	-0.47	0710	
	7.11	-0.49	0910	
	7.11	-0.49	1110	
	7.14	-0.46	1315	
	7.15	-0.45	1515	RAINING
	7.16	-0.44	1715	
	7.17	-0.43	1910	
	7.11	-0.49	2200	
	7.11	-0.44	2325	
	6.89	-0.71	0115	

WM-28S

PT 02(R) Pumptest

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** 53MC114J-8

Well No: OW 3R **Field Team:** GLA BAB
AB HHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-18	6.46		0312	
	6.41		0330	
	6.36		0345	
	6.30		0421	
	6.23		0455	
	6.21		0520	
	6.16		0555	
	6.15		0620	
	6.15		0825	
	6.07		1035	

PWB 10/14/92

PTW2(R) PUMP TEST

AQUIFER TEST DATA - DATA LOGGER

Site: DAVIS LIQUID **Project No:** 89MC1147-3

Well No: OW40(O) **Field Team:** GMA BAB AB KHS

INITIAL GW ELEVATION = 404.06'

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8-16-92	3.69	0.00	0117	INITIAL WATER LEVEL
			0245	START PUMP TEST
	3.66	-0.03	0350	
	3.66	-0.03	0420	
	3.66	-0.03	0452	
	3.66	-0.03	0520	
	3.67	-0.02	0720	
	3.66	-0.03	0910	
	3.66	-0.03	1115	
	3.65	-0.04	1319	
	3.64	-0.05	1510	
	3.59	-0.10	1710	Heavy Rain 1640
	3.42	-0.27	1910	
	3.37	-0.32	2110	
	3.36	-0.33	2310	~2" RAIN SINCE 8/15/92 16:00
8-17	3.36	-0.33	0112	NOT RAINING
	3.38	-0.31	0312	
	3.39	-0.30	0510	
	3.40	-0.29	0710	
	3.41	-0.28	0910	
	3.42	-0.27	1110	
	3.42	-0.27	1315	
	3.41	-0.28	1515	RAINING
	3.41	-0.28	1715	
	3.36	-0.33	1910	
	3.36	-0.33	2200	
	3.35	-0.34	2303	
	3.15	-0.54	0115	

WM-28S

PTO2(R) Pump Test

AQUIFER TEST DATA - DATA LOGGER

Site: Davis Liquid **Project No:** BAMC 114J-6

Well No: OW 4D **Field Team:** BMA BAB
KHS

Date	Water Level (ft)	Drawdown (ft)	Time (minutes)	Comments
8/28	2.94	-0.75	0420	Recovery
	2.94	-0.75	0455	
	2.94	-0.75	0520	
	2.95	-0.74	0555	
	2.95	-0.74	0621	
	2.96	-0.73	0625	
	2.90	-0.79	1035	

APPENDIX A-G

APPENDIX A-G
PUMP TEST FLOW RATE CALCULATIONS

OVERBURDEN PUMP TEST
FLOW RATE CALCULATIONS

(8) Davis Liquid Laste 89MC1145-8 8/13/92

PT-03 Pump Test
Flow Rate Check Cont. From Page 7

Time	Sec/3 Gal	GPM	Comments
8-14 0830	63	2.86	
0930	65	2.77	Adjusted
0940	62	2.90	
1030	62	2.90	
1130	64.5	2.79	Adjusted
1135	62	2.90	
1230	62	2.90	
1330	62	2.90	
1430	63.5	2.83	Adjusted↓
1530	62.0	2.90	
1625	63.2	2.85	
1730	64.5	2.79	
1840	62.1	2.90	Adjusted↓
1930	63.0	2.86	
2030	62.0	2.90	Adjusted↓
2130	62.0	2.90	~~Adjusted↑~~
2230	63.0	2.86	
2330	62.0	2.90	Adjusted↑
0025	64.0	2.81	

[illegible signature]

Davis Liquid 89MC1145-8 8/13/92 (8)

PT-03 Pump Test
Flow Rate Check Cont.

Time	Sec/3 Gal	GPM	Comments
0125	62.0	2.90	
0224	62.0	2.90	
0330	62.0	2.90	
0430	62.0	2.90	
0530	62.0	2.90	
0630	63.0	2.86	
0730	63.0	2.86	
0830	62.5	2.88	
0930	62.0	2.90	
1030	64.0	2.81	
1130	62.5	2.88	
1230	62.8	2.87	
1330	61.0	2.95	
1430	62.5	2.88	

End Flow Measurements
For PT-03 (O)
Pump Test

Avg Flow for Test 62.94 sec/3 gal
= 2.86 gpm

OVERBURDEN PUMP TEST
FLOW RATE CALCULATIONS

(45) IT&S LIQUID 89MC1195-8 8/12/92

PT-03(b) PUMP TEST

FLOW RATE CHECK

TIME	SEC/3GAL	GPM	COMMENT
15:50	59.6	3.02	START 8-12-92
17:10	63	2.86	
18:20	63	2.86	
19:10	63	2.86	
20:00	63	2.86	
21:33	62	2.90	
22:33	62	2.90	
00:30	64	2.81	8-13-92
01:30	61	2.97	
02:30	62	2.90	
03:30	61	2.97	
04:30	62	2.90	
05:30	59.6	3.02	
06:30	62	2.90	
07:30	62	2.90	
08:22	64	2.81	END
08:30	64	2.81	
09:30	64	2.81	

OVERBURDEN PUMP TEST
FLOW RATE CALCULATIONS

Davis Liquid 89MC1195-8 8/13/92 (1)

PT-3 Pump Test

Flow Rate Check cont. from page 5

8-13

Time	Sec/3 Gal	Flow Rate	Comments
10:30	64	2.81	8-13-92
11:30	64	2.81	↓
12:30	64	2.81	
13:45	63.6	2.83	
14:45	63.0	2.86	
15:30	65	2.77	
16:30	64	2.81	
17:40	64.4	2.80	
18:45	64.4	2.80	
19:40	64.5	2.79	
20:35	63.[illegible]	2.83	
21:40	64.0	2.81	62.99 AVERAGE
22:35	64.2	2.80	TIL NOW
2330	64.0	2.81	
8.14 0030	64.5	2.79	
0130	62.0	2.90	Adjusted
0230	62.0	2.90	
0324	62.0	2.90	
0430	63.0	2.86	
0530	62.0	2.90	
0630	62.0	2.90	
0730	63.0	2.86	

[signature]

BEDROCK PUMP TEST
FLOW RATE CALCULATIONS

(32) DAVIS LIQUID 89MCU95-8 8/16/92

PT-02(2) PUMP TEST

FLOW RATE CALCULATIONS - OUT

DATE	TIME	SEC	GPM	COMMENTS
8/17/92	1530	80.6	2.23	ADJUSTED ↑
	1630	80.6	2.23	
	1730	80.2	2.24	
	1830	80.7	2.23	
	1930	82.3	2.19	
	1930	82.5	2.18	
	20:00	82.5	2.18	
	20:05	88.6	2.03	↓ OUT FLOW
	20.05	90.0	2.00	
	20:35	89.5	2.01	
	22:00	91.0	1.98	
	22:30	88.7	2.03	
	23:05	88.6	2.03	↑ OPEN FLOW
	23:35	89.4	2.01	
	00:30	90.0	2.00	
	01:30	90.0	2.00	
	02:15	90.0	2.00	

BEDROCK PUMP TEST
FLOW RATE CALCULATIONS

(3) Davis Lloyd OSMC #45-8 8/16/92

PT-02(R) PUMP TEST

FLOW RATE CALCULATIONS - CONT.

Date	Time	Sec	Gal	Comments
8/16/92	2030	80.0	2.25	ADJUST ↓
	2130	78.0	2.31	
	2230	79.6	2.26	
	2330	79.6	2.26	
8/17/92	0020	84.0	2.14	
	0130	78.0	2.31	
	0220	82.0	2.20	
	0320	80.0	2.25	
	0420	84.0	2.14	ADJUST ↓
	0523	80.0	2.25	
	0620	78.8	2.30	
	0710	85.0	2.12	Adjust ↓
	0810	82.7	2.18	
	0910	83.0	2.17	
	1010	82.0	2.20	
	1110	85.0	2.12	ADJUST ↓
	1112	79.3	2.27	
	1210	81.2	2.22	
	1230	80.11	2.25	
	1330	80.0	2.25	
	1430	81.1	2.22	

BEDROCK PUMP TEST
FLOW RATE CALCULATIONS

Davis Liquid 89MC114J-8 8-16 (27)

PT02(R) Pump Test

Flow Rates

Test started 0245 8-16

Date	Time	Sec	Flow gpm	
8-16	0255	77	~~3.~~ 2.34	
	0310	77.5	2.32	
	0400	77.0	2.34	
	0500	78.0	2.31	
	0612	76.0	2.37	
	0715	77.0	2.34	
	0815	78.0	2.31	
	0915	78.5	2.29	Adjusted
	0920	76.0	2.37	
	1020	74.0	2.43	Adjusted
	1115	73.0	2.46	
	1230	78.1	2.30	Adjusted↑
	1345	78.1	2.30	Adjust↑
	1430	75.6	2.38	Adjust↓
	1530	76.7	2.35	Adjust↑
	1630	75.2	2.39	Adjust↓
(Continue pg ~~33~~ 34)	1730	78.9	2.28	Adjust↑
	1830	77.6	2.32	Adjust↑
	2000	80.0	2.25	Adjust↑
Andrew [illegible]	~~2030~~ ~~2132~~	~~80.0~~ ~~78.0~~	~~2.25~~ ~~2.31~~	~~Adjust↑~~

APPENDIX A-H

APPENDIX A-H
AQTESOLV ANALYTICAL SOLUTIONS

APPENDIX A: ANALYTICAL SOLUTIONS

LIST OF SYMBOLS AND ABBREVIATIONS

Symbol or Abbreviation	Definition
b	thickness of aquifer [L]
K, K_r	hydraulic conductivity of aquifer [L/T]
K_z	vertical hydraulic conductivity of aquifer [L/T]
Q	pumping well discharge rate [L^3/T]
r	radius from pumping well to observation well [L]
s	drawdown [L]
S	aquifer coefficient of storage [dimensionless]
S_y	aquifer specific yield [dimensionless]
t	time since pumping began [T]
T	aquifer coefficient of transmissivity [L^2/T]

UNSTEADY FLOW TO A WELL IN A CONFINED AQUIFER

REFERENCE: Theis, C.V., 1935. The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using groundwater storage, Am. Geophys. Union Trans., vol. 16, pp. 519-524.

ASSUMPTIONS:
aquifer has infinite areal extent
aquifer is homogeneous, isotropic, and of uniform thickness
aquifer potentiometric surface is initially horizontal
pumping rate is constant
pumping well is fully penetrating
flow to pumping well is horizontal
aquifer is confined
flow is unsteady
water is released instantaneously from storage with decline of hydraulic head
diameter of pumping well is very small so that storage in the well can be neglected

SOLUTION:

$$s = Q / (4 \pi T)\ w(u)$$

where:

$$w(u) = \text{Theis well function} = \int_u^\infty \frac{e^{-y}}{y}\, dy$$

$$u = r^2 S / (4 T t)$$

UNSTEADY FLOW TO A WELL IN A CONFINED AQUIFER MODIFIED METHOD

REFERENCE: Cooper, H. H. and C. E. Jacob, 1946. A generalized graphical method for evaluating formation constants and summarizing well field history, Am. Geophys. Union Trans., vol. 27, pp. 526-534.

ASSUMPTIONS:
aquifer has infinite areal extent
aquifer is homogeneous, isotropic, and of uniform thickness
aquifer potentiometric surface is initially horizontal
pumping rate is constant
pumping well is fully penetrating
flow to pumping well is horizontal
aquifer is confined
flow is unsteady
water is released instantaneously from storage with decline of hydraulic head
diameter of pumping well is very small so that storage in the well can be neglected
values of u are small (i.e., r is small and t is large)

SOLUTION:

The Cooper-Jacob method is a modification of the Theis (1935) method for confined aquifers.

$$s = Q / (4 \pi T) \; w(u)$$

where:

$$u = r^2 S / (4 T t)$$

The Theis well function, w(u), can be evaluated by the following infinite series:

$$w(u) = -0.5772 - \ln u + u - \frac{u^2}{2 \cdot 2!} + \frac{u^3}{3 \cdot 3!} \cdots$$

UNSTEADY FLOW TO A WELL IN A CONFINED AQUIFER, MODIFIED METHOD (continued)

For small values of u ($u < 0.01$), the terms of this series can be neglected after the first two terms. Thus, drawdown is approximated by the following linear expression:

$$s = Q / (4 \pi T) \left[-0.5772 - \ln \frac{r^2 S}{4 T t} \right]$$

UNSTEADY FLOW TO A WELL IN AN UNCONFINED AQUIFER (APPROXIMATE METHOD)

REFERENCE: Kruseman, G. P. and N. A. De Ridder, 1979. Analysis and Evaluation of Pumping Test Data, *Bulletin 11, Intern. Inst. for Land* Reclamation and Improvements, Wageningen, Netherlands, 200p.

ASSUMPTIONS: The same assumptions as the Theis or Cooper-Jacob methods apply plus the following additions and modifications:
aquifer is unconfined
no delayed yield in aquifer
flow velocity is proportional to tangent of the hydraulic gradient instead of the sine (which is actually the case)
flow is horizontal and uniform in a vertical section through the axis of the well

SOLUTION:

Drawdown data are corrected as follows:

$$s' = s - (s^2 / 2b)$$

where:

s' = corrected drawdown [L]

After applying this correction, the data can be analyzed with the Theis or Cooper-Jacob methods for unsteady flow in confined aquifers.