DRAFT/FINAL

PHASE II RFI/RI AQUIFER TEST REPORT

VOLUME III-APPENDICES (cont'd)

ROCKY FLATS PLANT

903 PAD, MOUND, AND EAST TRENCHES AREAS (OPERABLE UNIT NO 2)

U S DEPARTMENT OF ENERGY

ROCKY FLATS PLANT

GOLDEN COLORADO

ENVIRONMENTAL RESTORATION PROGRAM

August 14, 1992

REVIEWED FOR CLASSIFICATION/UCNI
By
Date 8/19/92 (UNCL)

A-OU01-000445

ADMIN RECORD

DRAFT/FINAL

PHASE II RFI/RI AQUIFER TEST REPORT

VOLUME III-APPENDICES (cont'd)

ROCKY FLATS PLANT

903 PAD, MOUND, AND EAST TRENCHES AREAS (OPERABLE UNIT NO 2)

U S DEPARTMENT OF ENERGY

ROCKY FLATS PLANT

GOLDEN COLORADO

ENVIRONMENTAL RESTORATION PROGRAM

August 14, 1992

REVIEWED FOR CLASSIFICATION/UCNI

By

Date

ADMIN RECORD

SITE 3

AQUIFER PUMPING TEST

REVIEWED FOR CLASSIFICATION/UCNI
By [illegible]
Date 8/19/96

OBSERVATION WELL No OB20591
Hydrostratigraphic Unit: Rocky Flats Alluvium
Filter Pack/Screened Interval. 3 6 ft. to 24 6 ft.
Distance to Pumping Well 5 9 Pumping Well ID 2
TOPC 26 From Ground Surface
Note Real Time Start of Test = 15 52
Hermit Time Start of Test = 15 49

Well 20591 File 09
SE1000B
Environmental Logger
05/20 17 18

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 14 76
Scale factor 10 05
Offset 0 02

Step# 0 05/20 15 49

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
0 0000	14 76		0 7500	14 75		14.0000	14 77	14 78
0 0033	14 75		0 8333	14 75		16.0000	14 78	
0 0066	14 75		0 9167	14 75		18 0000	14 78	
0 0099	14.75		1 0000	14 75		20.0000	14 78	
0 0133	14 75		1 0833	14 75		22.0000	14 79	
0 0166	14 75		1 1667	14 75		24 0000	14 79	
0 0200	14 75		1 2500	14.75		26.0000	14 79	
0 0233	14 75		1 3333	14.75		28 0000	14 79	
0 0266	14.75		1 4166	14 75		30 0000	14 79	
0 0300	14 75		1 5000	14 75		32.0000	14 79	
0 0333	14 75		1.5833	14 75		34 0000	14 79	
0 0500	14 75		1 6667	14 75		36.0000	14 80	14 80
0 0666	14 75		1 7500	14 75		38 0000	14 80	
0 0833	14 75		1 8333	14 75		40.0000	14 80	
0 1000	14.75		1 9167	14 75		42.0000	14 80	
0 1166	14 75		2 0000	14 75		44 0000	14 80	
0 1333	14 75		2.5000	14 75		46.0000	14 80	
0 1500	14 75		3 0000	14 75		48 0000	14 80	
0 1666	14.75		3.5000	14 75		50 0000	14 80	
0 1833	14 75		4 0000	14 76		52 0000	14 80	
0 2000	14 75		4 5000	14 76		54 0000	14 80	
0 2166	14 75		5 0000	14 76		56 0000	14 80	
0.2333	14 75		5 5000	14 76		58 0000	14 80	
0 2500	14 75		6 0000	14 76		60.0000	14 80	
0 2666	14 75		6 5000	14 76		62.0000	14 80	
0.2833	14 75		7 0000	14 76		64 0000	14 80	
0 3000	14 75		7.5000	14 76		66.0000	14 80	
0 3166	14 75		8 0000	14 76		68 0000	14 80	
0 3333	14 75		8.5000	14 76		70 0000	14 80	
0 4167	14 75		9 0000	14 76		72 0000	14 80	
0.5000	14 75		9.5000	14 76		74 0000	14 80	
0.5833	14.75		10 0000	14 77		76 0000	14 81	
0 6667	14 75		12 0000	14 77		78 0000	14 80	

Elapsed Time	Value	Hand Meas
80 0000	14 81	
82.0000	14 81	
84 0000	14 81	
86 0000	14 81	
88 0000	14 81	

Well 20591 File 10
SE1000B
Environmental Logger
05/21 09 33

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 14 76
Scale factor 10 05
Offset 0 02

Step# 0 05/20 17 22

Elapsed Tim	Valu	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Tim	Value	Hand Meas
0 0000	14 81		86.0000	14 82		172.000	14 84	
2 0000	14 81		88 0000	14 82		174 000	14 84	
4 0000	14 81		90 0000	14 82		176.000	14 84	
6 0000	14 81		92.0000	14 82		178 000	14 84	
8 0000	14 81		94 0000	14 82		180.000	14 84	
10 0000	14 82		96.0000	14 82		182.000	14 85	
12 0000	14 82		98 0000	14 82		184 000	14 85	
14 0000	14 82		100.000	14 82		186.000	14 85	
16 0000	14 83		102.000	14 82		188.000	14 85	
18 0000	14 82		104.000	14 82		190.000	14 85	
20 0000	14 82		106.000	14 82		192.000	14 85	
22 0000	14 82		108.000	14 82		194 000	14 85	
24 0000	14 81		110.000	14 82		196.000	14 85	
26.0000	14 81		112.000	14 83		198.000	14 86	
28 0000	14 81		114 000	14 83		200.000	14 85	
30 0000	14 81		116.000	14 83		202.000	14 85	
32 0000	14 81		118.000	14 83		204 000	14 86	
34 0000	14 81		120.000	14 83		206.000	14 86	
36 0000	14 81		122.000	14 83		208 000	14 86	
38 0000	14 81		124 000	14 83		210.000	14 86	
40 0000	14 81		126.000	14 83		212.000	14 86	
42 0000	14 81		128.000	14.83		214 000	14 87	
44 0000	14 81		130.000	14.83		216.000	14 87	
46 0000	14 81		132.000	14 83		218.000	14 87	
48 0000	14 81		134.000	14 83		220.000	14 87	
50 0000	14 82		136.000	14 83		222.000	14 87	
52 0000	14 81		138.000	14 83		224 000	14 87	
54 0000	14 82		140.000	14 83		226.000	14 87	
56 0000	14 81		142.000	14 83		228.000	14 87	
58 0000	14 82		144.000	14 83		230.000	14 87	
60 0000	14 81		146.000	14 83		232.000	14 87	
62 0000	14 82		148.000	14 83		234 000	14 87	
64 0000	14 82		150.000	14 83		236.000	14 87	14 88
66 0000	14 82		152.000	14 83		238 000	14 87	
68 0000	14 82		154 000	14 84		240.000	14 87	
70 0000	14 82		156.000	14 84		242.000	14 87	
72 0000	14 82		158.000	14 83		244 000	14 87	
74 0000	14 82		160.000	14 83		246.000	14 87	
76 0000	14 82		162.000	14 83		248 000	14 87	
78 0000	14 82		164 000	14 83		250.000	14 87	
80 0000	14 82		166.000	14 83		252.000	14 88	
82.0000	14 82		168.000	14 84		254 000	14 88	
84 0000	14 82		170.000	14 84		256.000	14 88	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
258.000	14 88		382.000	14 92		506.000	14 95	
260.000	14 88		384.000	14 92		508.000	14 95	
262.000	14 88		386.000	14 92		510.000	14 95	
264 000	14 87		388.000	14 92		512.000	14 95	
266.000	14 88		390.000	14 92		514 000	14 95	
268 000	14 88		392.000	14 92		516.000	14 95	14 96
270.000	14 88		394.000	14 92		518.000	14 95	
272.000	14 88		396.000	14 92		520.000	14 95	
274 000	14 88		398.000	14 93		522.000	14 95	
276.000	14 88		400.000	14 93		524 000	14 95	
278.000	14 88		402.000	14 93		526.000	14 95	
280.000	14 88		404 000	14 94		528.000	14 95	
282.000	14 88		406.000	14 94		530.000	14 95	
284 000	14 88		408.000	14 94		532.000	14 95	
286.000	14 88		410.000	14 94		534.000	14 96	
288 000	14 88		412.000	14 94		536.000	14 96	
290.000	14 88		414 000	14 94		538.000	14 96	
292.000	14 88		416.000	14 94		540.000	14 96	
294 000	14 89		418.000	14 94		542.000	14 96	
296.000	14 89		420.000	14 94		544 000	14 96	
298 000	14 89		422.000	14 94		546.000	14 96	
300 000	14 89		424 000	14 94		548.000	14 96	
302.000	14 89		426.000	14 94		550.000	14 96	
304 000	14 89		428.000	14 94		552.000	14 97	
306.000	14 89		430.000	14 94		554 000	14 97	
308.000	14 89		432.000	14 94		556.000	14 97	
310.000	14 89		434 000	14 94		558 000	14 97	
312.000	14 89		436.000	14 94		560 000	14 97	
314 000	14 90		438.000	14 95		562.000	14 97	
316.000	14 90		440.000	14 95		564 000	14 96	
318.000	14 90		442.000	14 95	14 94	566.000	14 97	
320.000	14 90		444 000	14 95		568.000	14 97	
322.000	14 90		446.000	14 95		570.000	14 97	
324 000	14 91		448.000	14 95		572.000	14 97	
326.000	14 91		450.000	14 95		574.000	14 97	
328.000	14 91		452.000	14 95		576.000	14 98	
330.000	14 91		454 000	14 95		578.000	14 98	
332.000	14 91		456.000	14 95		580.000	14 98	
334 000	14 91		458.000	14 95		582.000	14 98	
336.000	14 91		460.000	14 95		584 000	14 98	
338.000	14 91		462.000	14 95		586.000	14 98	
340.000	14 91		464 000	14 95		588.000	14 98	
342.000	14 91		466.000	14 95		590.000	14 98	
344 000	14 91		468.000	14 95		592.000	14 98	
346.000	14 91		470.000	14 95		594 000	14 99	
348.000	14 91		472.000	14 95		596.000	14 99	
350.000	14 91		474.000	14 95		598.000	14 99	
352.000	14 91		476.000	14 95		600.000	14 99	
354 000	14 91		478.000	14 95		602.000	14 99	
356.000	14 91		480.000	14 95		604 000	14 99	
358 000	14 91		482.000	14 95		606.000	15 00	
360.000	14 91		484 000	14 95		608 000	15 00	
362.000	14 91		486.000	14 95		610.000	15 01	
364 000	14 91		488.000	14 95		612.000	15 01	
366.000	14 92		490.000	14 95		614 000	15 01	
368 000	14 92		492.000	14 95		616.000	15 00	
370 000	14 92		494.000	14 95		618 000	15 00	
372.000	14 92		496.000	14 95		620 000	15 00	
374 000	14 92		498.000	14 95		622.000	15 00	
376.000	14 92		500.000	14 95		624 000	15 00	
378 000	14 92		502.000	14 95		626.000	15 00	
380.000	14 92		504 000	14 95		628.000	15 00	

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Tim	Value	Hand Mea
630.000	15 00		754.000	15 02		878.000	15 04	
632.000	15 00		756.000	15.02		880.000	15 04	
634 000	15 00		758.000	15 02		882.000	15 05	
636.000	15 00		760.000	15 02		884.000	15 05	
638.000	15 00		762.000	15 02		886.000	15 05	
640 000	15 00		764 000	15 02		888.000	15 05	
642.000	15 00		766.000	15 02		890.000	15 05	
644 000	15 00		768.000	15 02		892.000	15 05	
646.000	15 00		770.000	15 02		894.000	15 05	
648.000	15 00		772.000	15 02		896.000	15 05	
650.000	15 00		774 000	15 02		898.000	15 05	
652.000	15 00		776.000	15 02		900.000	15 06	
654 000	15 00		778.000	15 02		902.000	15 05	
656.000	15 00		780.000	15 02		904 000	15 05	
658.000	15 00		782.000	15 02		906.000	15 05	15 06
660.000	15 00		784.000	15 02		908.000	15 05	
662.000	15 01		786.000	15 02		910.000	15 05	
664 000	15 00		788.000	15 02		912.000	15 05	
666.000	15 00		790.000	15 02		914 000	15 05	
668 000	15 00	15 02	792.000	15 02		916.000	15 05	
670.000	15 01		794 000	15 03		918.000	15 05	
672.000	15 01		796.000	15 03		920.000	15 05	
674 000	15 01		798.000	15 03		922.000	15 05	
676.000	15 01		800.000	15 03		924 000	15 05	
678 000	15 01		802.000	15 03		926.000	15 05	
680 000	15 01		804 000	15.03		928 000	15 05	
682.000	15 01		806.000	15 03		930.000	15 05	
684 000	15 01		808.000	15 03		932.000	15 05	
686.000	15 01		810.000	15 03		934 000	15 05	
688.000	15 01		812.000	15 03		936.000	15 05	
690.000	15 01		814 000	15 03		938.000	15 05	
692.000	15 01		816.000	15 03		940.000	15 05	
694 000	15 01		818.000	15 03		942.000	15 05	
696.000	15 01		820.000	15 03		944.000	15 05	
698 000	15 01		822.000	15 03		946.000	15 06	
700.000	15 01		824.000	15 03		948.000	15 06	
702.000	15 01		826.000	15.03		950.000	15 06	
704 000	15 01		828.000	15 03		952.000	15 06	
706.000	15 01		830.000	15 03		954 000	15 06	
708 000	15 01		832.000	15 03		956.000	15 06	
710 000	15 01		834 000	15 03		958.000	15 06	
712.000	15 01		836.000	15 04		960.000	15 06	
714 000	15 01		838.000	15 04		962.000	15 06	
716.000	15 02		840.000	15 04		964 000	15 06	
718 000	15 02		842.000	15 04		966.000	15 06	
720.000	15 02		844 000	15 04		968.000	15 06	
722.000	15 02		846.000	15 04		970 000	15 06	
724 000	15 02		848.000	15 04				
726.000	15 02		850.000	15 04				
728.000	15 02		852.000	15 04				
730.000	15 02		854 000	15 04				
732.000	15 02		856.000	15 04				
734 000	15 02		858.000	15 04				
736.000	15 02	15 03	860.000	15 04				
738 000	15 02		862.000	15.04				
740 000	15 02		864.000	15 04				
742.000	15 02		866.000	15 04				
744 000	15 02		868.000	15 04				
746.000	15 02		870.000	15 04				
748.000	15 02		872.000	15 04				
750 000	15 02		874 000	15 04				
752.000	15 02		876.000	15 04				

Well 20591 File 11
SE1000B
Environmental Logger
05/22 07 34

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 15 06
Scale factor 10 05
Offset 0 02

Step# 0 05/21 09 50

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	15 06		86.0000	15 06		172.000	15 09	
2.0000	15 06		88.0000	15.06		174 000	15 09	
4 0000	15 06		90 0000	15 06		176.000	15 08	
6 0000	15 06		92.0000	15 07		178.000	15 07	
8 0000	15 06	15 01	94 0000	15 07		180.000	15 07	
10 0000	15 06		96.0000	15 07		182.000	15 07	
12.0000	15 06		98 0000	15 07		184 000	15 07	
14 0000	15 06		100.000	15 07		186.000	15 07	
16 0000	15 06		102.000	15 07		188.000	15 07	
18 0000	15 06		104.000	15.07		190.000	15 07	
20 0000	15 06		106.000	15 07		192.000	15 07	
22.0000	15 06		108.000	15 07		194 000	15 07	
24 0000	15 06		110.000	15 07		196.000	15 08	
26.0000	15 06		112.000	15 07		198.000	15 08	15 04
28 0000	15 06		114.000	15 07		200.000	15 08	
30 0000	15 06		116.000	15.07		202.000	15 08	
32.0000	15 06		118.000	15 07		204.000	15 08	
34 0000	15 06		120.000	15 07		206.000	15 08	
36 0000	15 06		122.000	15 07		208.000	15 08	
38 0000	15 06		124 000	15 07		210.000	15 08	
40 0000	15 06		126.000	15 07		212.000	15 08	
42.0000	15 06		128.000	15 07		214 000	15 08	
44 0000	15 07		130.000	15 07		216.000	15 08	
46 0000	15 07		132.000	15 08		218.000	15 08	
48 0000	15 07		134 000	15 08		220.000	15 08	
50 0000	15 07		136.000	15 08	15 02	222.000	15 08	
52 0000	15 07		138.000	15 08		224 000	15 08	
54 0000	15 07		140.000	15 08		226.000	15 08	
56 0000	15 07		142.000	15 09		228 000	15 08	
58 0000	15 07		144 000	15 08		230.000	15 07	
60 0000	15 07		146.000	15 08		232.000	15 08	
62.0000	15 07		148.000	15 08		234 000	15 08	
64 0000	15 07		150.000	15 08		236.000	15 07	
66 0000	15 07		152.000	15 08		238.000	15 07	
68 0000	15 07		154 000	15 08		240.000	15 07	
70 0000	15 07		156.000	15 08		242.000	15 07	
72.0000	15 07		158.000	15 08		244 000	15 07	
74 0000	15 07		160.000	15 08		246.000	15 08	
76 0000	15 07		162.000	15 08		248.000	15 08	
78 0000	15 07		164 000	15 08		250.000	15 08	
80 0000	15 07		166.000	15 08		252.000	15 08	
82.0000	15 07	15 04	168.000	15 09		254 000	15 08	
84 0000	15 06		170.000	15 09		256.000	15 08	15 04

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Tim	Value	Hand Meas
258 000	15 07		382.000	15 09		506.000	15 10	
260.000	15 07		384 000	15 09		508.000	15 10	
262.000	15 07		386.000	15 09		510.000	15 11	
264 000	15 07		388.000	15 09		512.000	15 11	
266.000	15 07		390.000	15 09		514 000	15 11	
268 000	15 07		392.000	15 09		516.000	15 11	
270.000	15 07		394 000	15 09		518.000	15 12	
272.000	15 07		396.000	15 09		520.000	15 12	
274 000	15 07		398.000	15 10		522.000	15 12	
276.000	15 07		400.000	15 10		524.000	15 12	
278.000	15 07		402.000	15 10		526.000	15 12	
280.000	15 07		404.000	15 10		528.000	15 12	
282.000	15.07		406.000	15 11		530.000	15 12	
284.000	15.08		408.000	15 10		532.000	15 12	
286.000	15 08		410.000	15 10		534.000	15 13	
288.000	15 07		412.000	15 10		536.000	15 13	
290.000	15 07		414 000	15 10		538.000	15 13	
292.000	15 08		416.000	15 10		540.000	15 14	
294 000	15 08		418.000	15 10		542.000	15 14	
296.000	15 08		420.000	15 10		544 000	15 14	
298.000	15 08		422.000	15 10		546.000	15 14	
300 000	15 08		424 000	15 10		548.000	15 14	
302.000	15 08		426.000	15 11		550.000	15 14	
304 000	15 08		428.000	15 11		552.000	15 15	
306.000	15 08		430.000	15 11		554 000	15 15	
308.000	15 08		432.000	15 11		556.000	15 14	
310.000	15 08		434 000	15 10		558.000	15 14	
312.000	15 08		436.000	15 10		560.000	15 15	
314.000	15 08		438.000	15 10		562.000	15 15	
316.000	15 08		440.000	15 11		564.000	15 15	
318.000	15 09		442.000	15 11		566.000	15 15	
320.000	15 08		444 000	15 11		568.000	15 15	
322.000	15 08		446.000	15 10		570.000	15 15	
324 000	15 08		448.000	15 11		572.000	15 15	
326.000	15.08		450.000	15 11		574 000	15 14	
328.000	15 08		452.000	15 11		576.000	15 14	
330.000	15 09		454 000	15 11		578.000	15 14	
332.000	15 08		456.000	15 11		580.000	15 14	
334 000	15 08		458.000	15 11		582.000	15 14	
336.000	15 08		460.000	15 11		584.000	15 14	
338.000	15 08		462.000	15 11		586.000	15 14	
340.000	15 08		464 000	15 11		588.000	15 14	
342.000	15 08		466.000	15 11		590.000	15 14	
344 000	15 08		468.000	15 11		592.000	15 15	
346.000	15 09		470.000	15 11		594 000	15 15	
348.000	15 09		472.000	15 11		596.000	15 14	
350.000	15 08		474 000	15 11		598.000	15 14	
352.000	15 08		476.000	15 11		600.000	15 15	
354 000	15 08		478.000	15 11		602.000	15 15	
356.000	15 08		480.000	15 11		604 000	15 15	
358.000	15 09		482.000	15 11		606.000	15 15	
360 000	15 09		484.000	15 11		608.000	15 15	
362.000	15 09		486.000	15 11		610.000	15 15	
364 000	15 09		488.000	15 11		612.000	15 15	15 15
366.000	15 09		490.000	15 11		614 000	15 15	
368 000	15 09		492.000	15 10		616.000	15 15	
370 000	15 09		494 000	15 10	15 10	618.000	15 15	
372.000	15 09		496.000	15 10		620.000	15 16	
374 000	15 10	15 06	498.000	15 10		622.000	15 16	
376.000	15 10		500.000	15 10		624 000	15 16	
378.000	15 09		502.000	15 10		626.000	15 16	
380.000	15 09		504.000	15 10		628.000	15 16	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
630.000	15 16		754.000	15.25		878.000	15.28	
632.000	15 16		756.000	15.25		880.000	15 28	
634 000	15 16		758.000	15.25		882.000	15 28	
636.000	15 16		760.000	15.25		884 000	15 28	
638.000	15 16		762.000	15.25		886.000	15 29	
640.000	15 16		764.000	15.25		888.000	15.29	
642.000	15 17		766.000	15.25		890.000	15.29	
644 000	15 17		768.000	15.25		892.000	15.29	15 25
646.000	15 16		770.000	15.25		894.000	15.29	
648.000	15 17		772.000	15.25		896.000	15.29	
650.000	15 17		774 000	15.25		898.000	15.29	
652.000	15 17		776.000	15.25		900.000	15.29	
654 000	15 17		778.000	15.25		902.000	15.29	
656.000	15 18		780.000	15.25		904.000	15.28	
658.000	15 19		782.000	15.25		906.000	15.28	
660.000	15 19		784 000	15.25		908.000	15.28	
662.000	15 19		786.000	15.25		910.000	15.28	
664 000	15 19		788.000	15.25		912.000	15 28	
666.000	15 19		790.000	15.25		914 000	15.28	
668 000	15 19		792.000	15.25		916.000	15 28	
670.000	15 19		794 000	15.25		918.000	15 28	
672.000	15 19		796.000	15.26		920.000	15.28	
674 000	15 19		798.000	15.26		922.000	15 28	
676.000	15 19		800.000	15.25		924 000	15.28	
678.000	15 19		802.000	15.25		926.000	15.28	
680.000	15 19		804.000	15.25		928.000	15.28	
682.000	15.20		806.000	15.25		930.000	15.28	
684 000	15.20		808.000	15.25		932.000	15 28	
686.000	15.20		810.000	15.25	15.24	934.000	15 28	
688.000	15.21		812.000	15.25		936.000	15.28	
690.000	15.21		814.000	15.25		938.000	15 28	
692.000	15.22		816.000	15.25		940.000	15 28	
694 000	15.22		818.000	15.25		942.000	15.28	
696.000	15.23		820.000	15.25		944.000	15.28	
698 000	15.23		822.000	15.25		946.000	15.28	
700 000	15.23		824 000	15.25		948.000	15.28	
702.000	15.24		826.000	15.25		950.000	15.28	
704 000	15.24		828.000	15.25		952.000	15.28	
706.000	15.24		830.000	15.25		954 000	15.28	
708 000	15.24		832.000	15.25		956.000	15.28	
710 000	15.23		834 000	15.26		958 000	15.27	
712.000	15.23		836.000	15.26		960.000	15 25	
714 000	15.23		838.000	15.26		962.000	15.24	
716.000	15.22		840.000	15.26		964.000	15.24	
718 000	15.22		842.000	15.26		966.000	15.24	
720.000	15.22		844 000	15.26		968.000	15.24	
722.000	15.22		846.000	15.27		970.000	15 24	
724 000	15.22		848.000	15.27		972.000	15 24	
726.000	15.22		850.000	15.27		974 000	15 24	
728 000	15.23		852.000	15.28		976.000	15 24	15 22
730 000	15.23		854 000	15.28		978.000	15.24	
732.000	15.23	15.22	856.000	15.28		980.000	15.24	
734 000	15.23		858.000	15.28		982.000	15.24	
736.000	15.24		860.000	15.28		984 000	15 24	
738 000	15.24		862.000	15.28		986.000	15.23	
740.000	15.24		864 000	15.28		988.000	15 24	
742.000	15.24		866.000	15.28		990.000	15 24	
744 000	15.24		868.000	15.28		992.000	15 24	
746.000	15.25		870.000	15.28		994 000	15.24	
748 000	15.25		872.000	15.28		996.000	15.24–	
750 000	15.25		874 000	15.28		998.000	15.24	
752.000	15.25		876.000	15.28		1000 00	15 24	

Elapsed Time	Value	Hand Meas
1002 00	15.24	
1004 00	15.24	
1006.00	15.24	
1008 00	15.24	
1010 00	15.24	
1012.00	15.24	
1014 00	15.24	
1016 00	15.24	
1018 00	15.24	
1020 00	15.24	
1022.00	15.24	
1024 00	15.25	
1026.00	15.24	
1028 00	15.24	
1030 00	15.25	
1032.00	15.25	
1034 00	15.25	
1036.00	15.25	
1038 00	15.25	
1040 00	15.25	
1042 00	15.25	
1044 00	15.25	
1046 00	15.25	
1048 00	15.25	
1050 00	15.25	
1052.00	15.25	
1054 00	15.25	
1056 00	15.25	
1058 00	15.25	
1060 00	15.25	
1062.00	15.25	
1064 00	15.25	
1066 00	15.25	
1068 00	15.25	
1070 00	15.25	
1072 00	15.25	
1074 00	15.25	
1076 00	15.25	
1078 00	15.25	
1080 00	15.25	
1082 00	15.25	
1084 00	15.25	
1086 00	15.25	
1088 00	15.26	
1090 00	15.26	
1092.00	15.26	
1094 00	15.26	15.25
1096 00	15.26	
1098 00	15.26	
1100 00	15.27	
1102.00	15.26	
1104 00	15.27	
1106 00	15.27	
1108 00	15.27	
1110 00	15.27	
1112.00	15.27	
1114 00	15.27	
1116 00	15.27	
1118 00	15.27	
1120 00	15.27	
1122 00	15.27	
1124 00	15.27	

Elapsed Time	Value	Hand Meas
1126.00	15.27	
1128 00	15.28	
1130 00	15.28	
1132.00	15.28	
1134 00	15.28	
1136.00	15.28	
1138 00	15.28	
1140 00	15.28	
1142.00	15.28	
1144 00	15.28	
1146.00	15.28	
1148 00	15.28	
1150 00	15.28	
1152.00	15.28	
1154.00	15.28	
1156.00	15.29	
1158.00	15.29	
1160 00	15.28	
1162.00	15.28	
1164 00	15.28	
1166.00	15.29	
1168 00	15.29	
1170 00	15.29	
1172.00	15.29	
1174 00	15.29	
1176.00	15.29	
1178 00	15.29	
1180 00	15.29	
1182.00	15.29	
1184 00	15.29	
1186.00	15.29	
1188 00	15.29	15.28
1190 00	15.29	
1192.00	15.30	
1194 00	15.30	
1196.00	15.30	
1198 00	15.30	
1200 00	15.30	
1202.00	15.30	
1204 00	15.30	
1206 00	15.30	
1208 00	15.30	
1210 00	15.30	
1212.00	15.30	
1214 00	15.30	
1216.00	15.31	
1218 00	15.31	
1220 00	15.31	
1222.00	15.31	
1224 00	15.31	
1226.00	15.31	
1228 00	15.31	
1230 00	15.31	
1232.00	15.31	
1234 00	15.31	
1236 00	15.31	
1238 00	15.31	
1240 00	15.31	
1242.00	15.31	
1244 00	15.31	
1246.00	15.31	
1248 00	15.30	

Elapsed Time	Value	Hand Meas
1250 00	15 30	
1252.00	15.30	
1254 00	15.30	
1256.00	15 30	
1258 00	15 30	
1260 00	15.30	
1262.00	15.30	
1264 00	15.30	
1266.00	15.30	
1268 00	15.30	15 29
1270 00	15.30	
1272.00	15.30	
1274 00	15.31	
1276.00	15.31	
1278.00	15.31	
1280 00	15.31	
1282.00	15.31	
1284 00	15.31	
1286.00	15.31	
1288.00	15 32	
1290.00	15.32	
1292 00	15.32	
1294 00	15.32	
1296.00	15 32	
1298.00	15 32	
1300 00	15.32	
1302.00	15 32	

Well 20591 File 12
SE1000B
Environmental Logger
05/23 07 16

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 15 06
Scale factor 10 05
Offset 0 02

Step# 0 05/22 07 55

Elapsed Tim	Value	Hand Mea	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	15 32		82.0000	15.33		164 000	15.35	
2 0000	15 32		84 0000	15.33		166.000	15 35	
4 0000	15 32		86.0000	15.33		168.000	15.36	
6 0000	15 32		88 0000	15.34		170.000	15.36	
8 0000	15 32		90 0000	15.34		172.000	15.35	
10 0000	15.32		92.0000	15.34		174 000	15.36	
12 0000	15.32		94.0000	15.34		176.000	15 36	
14 0000	15.32		96.0000	15.34		178.000	15.36	
16 0000	15.32		98 0000	15.34		180.000	15 36	
18 0000	15.32		100.000	15.34		182.000	15.36	
20 0000	15.33		102.000	15.34		184 000	15 36	
22 0000	15.33		104 000	15.35		186.000	15 37	
24 0000	15.33		106.000	15.35		188.000	15.37	
26 0000	15.33		108.000	15.35		190.000	15.37	
28 0000	15.33		110.000	15.34		192.000	15 37	
30 0000	15.33		112.000	15.35		194 000	15.37	
32 0000	15.33		114.000	15.35		196.000	15 37	
34 0000	15.33		116.000	15.35		198.000	15 37	
36 0000	15.33		118.000	15.35		200.000	15.38	
38 0000	15.33		120.000	15.35		202.000	15 38	
40 0000	15.33		122.000	15.35		204 000	15 39	
42 0000	15.33		124 000	15.35		206.000	15.39	
44 0000	15.33		126.000	15.35		208.000	15 39	
46 0000	15 33		128.000	15.35		210 000	15 39	
48 0000	15.33		130.000	15.35		212.000	15 39	
50 0000	15.33		132.000	15.35		214 000	15 40	
52 0000	15.33		134 000	15.35		216.000	15 40	
54 0000	15.33		136.000	15.35		218.000	15 40	
56 0000	15.33		138.000	15.35		220.000	15 40	15 36
58 0000	15.33		140.000	15.35		222.000	15 40	
60 0000	15.33		142.000	15.35		224.000	15 39	
62.0000	15.33		144 000	15.35		226.000	15.39	
64 0000	15.33		146.000	15.35		228.000	15 39	
66 0000	15.33		148.000	15.35		230.000	15 39	
68 0000	15.33		150.000	15.35		232.000	15.39	
70 0000	15.33		152.000	15.35		234 000	15.39	
72 0000	15 33		154.000	15.35		236.000	15.39	
74 0000	15.33		156.000	15.35		238 000	15 39	
76 0000	15.33		158.000	15.35		240.000	15.39	
78 0000	15.33		160.000	15.35		242.000	15 39	
80 0000	15.33		162.000	15.35		244 000	15 39	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
246.000	15.39		364 000	15 42		482.000	15 39	
248.000	15.39		366.000	15 42		484 000	15.39	
250 000	15 40		368.000	15 42		486.000	15 40	
252.000	15 40		370.000	15 42		488.000	15 40	
254 000	15 40		372.000	15 42		490.000	15 40	
256.000	15 40		374 000	15 42		492.000	15 40	
258 000	15 40		376.000	15 42		494 000	15 40	
260.000	15 40		378.000	15 42		496.000	15 40	
262.000	15 40		380.000	15 42		498.000	15 40	
264 000	15 40		382.000	15 41		500.000	15 40	15 36
266.000	15 40		384.000	15 41		502.000	15 41	
268.000	15 40		386.000	15 41		504 000	15 41	
270.000	15 40		388.000	15.39		506.000	15 41	
272.000	15 40		390.000	15.39		508.000	15 41	
274 000	15 40		392.000	15.39		510.000	15 40	
276.000	15 41		394 000	15.38		512.000	15 40	
278 000	15 41		396.000	15.38		514 000	15 41	
280.000	15 41		398.000	15.38		516.000	15 41	
282.000	15 41		400.000	15.38		518 000	15 41	
284 000	15 41		402.000	15.38		520 000	15 41	
286.000	15 41		404.000	15.38		522.000	15 41	
288.000	15 41		406.000	15.39		524 000	15 41	
290 000	15 41		408 000	15.39		526.000	15 41	
292.000	15 41		410.000	15.39		528.000	15 41	
294 000	15 41		412.000	15.39		530.000	15 41	
296.000	15 41		414 000	15.39		532.000	15 41	
298 000	15 41		416.000	15.39		534 000	15 41	
300 000	15 41		418.000	15.39		536.000	15 41	
302.000	15 41		420.000	15.38		538.000	15 41	
304 000	15 41		422.000	15.38		540.000	15 42	
306.000	15 41		424.000	15.38		542.000	15 42	
308 000	15 41		426.000	15.38		544 000	15 42	
310.000	15 41		428.000	15.38		546.000	15 41	
312.000	15 41		430.000	15.38		548.000	15 42	
314 000	15 41		432.000	15.38		550 000	15 42	
316.000	15 41		434 000	15.38		552.000	15 42	
318 000	15 41		436.000	15.38		554 000	15 42	
320.000	15 41		438.000	15 37		556.000	15 41	
322.000	15 41		440.000	15.38		558.000	15 41	
324 000	15 41		442.000	15.38		560.000	15 41	
326.000	15 41		444 000	15.38		562.000	15 41	
328 000	15 42		446.000	15.37		564 000	15 41	
330.000	15 42		448.000	15.38		566.000	15 41	
332.000	15 42		450.000	15.38		568.000	15 41	
334 000	15 42		452.000	15.38		570.000	15 41	
336.000	15 42		454.000	15.38		572.000	15 41	
338 000	15 42		456.000	15.38		574 000	15 42	
340.000	15 42		458.000	15.39		576.000	15 42	
342.000	15 42		460.000	15.39		578.000	15 42	
344 000	15 42		462.000	15.39		580.000	15 42	
346.000	15 42		464 000	15.39		582.000	15 42	
348.000	15 42		466.000	15.39		584 000	15 41	
350.000	15 42		468 000	15.39		586.000	15 41	
352.000	15 42		470.000	15.39		588.000	15 41	
354 000	15 42	15 38	472.000	15.39		590.000	15 41	
356.000	15 42		474 000	15.39		592.000	15 41	
358 000	15 42		476.000	15.39		594 000	15 41	
360 000	15 42		478.000	15.39		596.000	15 41	
362.000	15 42		480.000	15.39		598.000	15 41	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Time	Valu	Hand Meas
600 000	15 41		718.000	15 45		836.000	15 47	15 40
602.000	15 41	15 36	720.000	15 45		838.000	15 46	
604 000	15 41		722.000	15 45		840.000	15 46	
606.000	15 41		724 000	15 45		842.000	15 46	
608 000	15 41		726.000	15 45		844 000	15 46	
610.000	15 41		728.000	15 45		846.000	15 46	
612.000	15 42		730.000	15 45		848.000	15 46	
614 000	15 42		732.000	15 45	15 40	850.000	15 46	
616.000	15 42		734 000	15 45		852.000	15 46	
618 000	15 42		736.000	15 45		854.000	15 46	
620.000	15 42		738.000	15 45		856.000	15 46	
622.000	15 42		740.000	15 44		858.000	15 47	
624 000	15 42		742.000	15 45		860.000	15 46	
626.000	15 42		744.000	15 45		862.000	15 47	
628 000	15 42		746.000	15 45		864 000	15 47	
630.000	15 43		748.000	15 45		866.000	15 47	
632.000	15 43		750.000	15 45		868.000	15 47	
634 000	15 43		752.000	15 45		870.000	15 47	
636.000	15 43		754 000	15 45		872.000	15 47	
638.000	15 43		756.000	15 45		874.000	15 47	
640.000	15 43		758.000	15 46		876.000	15 47	
642.000	15 43		760.000	15 45		878.000	15 47	
644 000	15 43		762.000	15 46		880.000	15 46	
646.000	15 43		764.000	15 46		882.000	15 46	
648 000	15 43		766.000	15 46		884 000	15 46	
650.000	15 43		768.000	15 46		886.000	15 46	
652.000	15 43		770.000	15 46		888.000	15 46	
654 000	15 43		772.000	15.46		890.000	15 46	
656.000	15 43		774.000	15 46		892.000	15 46	
658.000	15 43		776.000	15 46		894.000	15 46	
660.000	15 43		778.000	15 46		896.000	15 46	
662.000	15 43		780.000	15 46		898.000	15 46	
664 000	15 43		782.000	15 46		900 000	15 46	
666.000	15 43		784 000	15 46		902.000	15 46	
668.000	15 43		786.000	15 47		904.000	15 46	
670.000	15 43		788.000	15 47		906.000	15 46	
672.000	15 43		790.000	15 47		908.000	15 46	
674 000	15 44		792.000	15 47		910.000	15 46	
676.000	15 44		794 000	15 47		912.000	15 46	
678 000	15 44		796.000	15 47		914 000	15 46	
680 000	15 44		798.000	15 47		916.000	15 46	
682.000	15 44		800.000	15 47		918.000	15 46	
684 000	15 44		802.000	15 47		920.000	15 46	
686.000	15 44		804 000	15 47		922.000	15 46	
688.000	15 44		806.000	15 47		924.000	15 46	
690.000	15 44		808.000	15 47		926.000	15 46	
692.000	15 44		810.000	15 47		928.000	15 46	
694 000	15 44		812.000	15 46		930 000	15 46	
696.000	15 44		814 000	15 46		932.000	15 46	
698.000	15 45		816.000	15 46		934.000	15 46	
700 000	15 45		818.000	15 46		936.000	15 46	
702.000	15 45		820.000	15 46		938.000	15 47	
704 000	15 45		822.000	15 46		940.000	15 46	
706.000	15 45		824.000	15 46		942.000	15 47	
708 000	15 45		826.000	15 46		944 000	15 47	
710 000	15 45		828.000	15 46		946.000	15 47	
712.000	15 45		830.000	15 46		948.000	15 47	
714 000	15 45		832.000	15 46		950.000	15 47	
716.000	15 45		834 000	15 46		952.000	15 47	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Tim	Value	Hand Meas
954 000	15 47		1072.00	15 47		1190 00	15 48	
956.000	15 47		1074 00	15 47		1192.00	15 48	
958.000	15 47		1076.00	15 47		1194 00	15 48	
960.000	15 47	15 43	1078 00	15 47		1196 00	15 48	15 44
962.000	15 47		1080 00	15 47		1198.00	15 48	
964 000	15 47		1082.00	15 47		1200 00	15 48	
966.000	15 47		1084 00	15 48		1202.00	15 47	
968.000	15 47		1086.00	15 48		1204 00	15 47	
970.000	15 47		1088.00	15 48		1206.00	15 47	
972.000	15 47		1090 00	15 48	15 44	1208 00	15 47	
974 000	15 47		1092.00	15 48		1210 00	15 47	
976.000	15 47		1094 00	15 48		1212.00	15 47	
978 000	15 47		1096.00	15 47		1214 00	15 47	
980.000	15 47		1098.00	15 47		1216.00	15 48	
982.000	15 47		1100.00	15 48		1218.00	15 48	
984 000	15 47		1102.00	15 48		1220.00	15 48	
986.000	15 47		1104 00	15 48		1222.00	15 48	
988.000	15 47		1106.00	15 47		1224 00	15 48	
990 000	15 47		1108 00	15 47		1226.00	15 48	
992.000	15 47		1110 00	15 47		1228 00	15 48	
994 000	15 47		1112 00	15 48		1230 00	15 48	
996.000	15 47		1114 00	15 48		1232.00	15 48	
998 000	15 47		1116.00	15 48		1234 00	15 48	
1000 00	15 47		1118 00	15 48		1236.00	15 48	
1002.00	15 47		1120 00	15 48		1238 00	15 48	
1004 00	15 47		1122.00	15 47		1240 00	15 48	
1006 00	15 47		1124 00	15 48		1242.00	15 48	
1008 00	15 47		1126.00	15 47		1244 00	15 48	
1010 00	15 47		1128 00	15 47		1246 00	15 49	
1012 00	15 47		1130 00	15 48		1248 00	15 48	
1014 00	15 47		1132.00	15 48		1250 00	15 48	
1016.00	15 47		1134 00	15 48		1252.00	15 49	
1018 00	15 47		1136.00	15 48		1254 00	15 49	
1020 00	15 47		1138 00	15 48		1256.00	15 48	
1022.00	15 46		1140 00	15 48		1258 00	15 49	
1024 00	15 47		1142.00	15 48		1260 00	15 49	
1026 00	15 46		1144 00	15 48		1262.00	15 49	
1028 00	15 46		1146.00	15 48		1264 00	15 49	
1030 00	15 46		1148 00	15 48		1266.00	15 49	
1032.00	15 46		1150 00	15 48		1268 00	15 49	
1034 00	15 46		1152.00	15 48		1270 00	15 49	
1036 00	15 46		1154 00	15 48		1272.00	15 49	
1038 00	15 46		1156.00	15 48		1274 00	15 49	
1040 00	15 46		1158 00	15 48		1276.00	15 49	
1042.00	15 47		1160 00	15 48	15 44	1278 00	15.50	
1044 00	15 47		1162.00	15 48		1280 00	15.50	
1046 00	15 47		1164 00	15 48		1282.00	15 50	
1048 00	15 47		1166 00	15 48		1284 00	15.50	
1050 00	15 47	15 43	1168 00	15 48		1286.00	15.50	
1052.00	15 47		1170 00	15 48		1288.00	15.50	
1054 00	15 47		1172.00	15 48		1290.00	15.50	
1056.00	15 47		1174 00	15 48		1292 00	15.50	
1058 00	15 47		1176.00	15 48		1294 00	15.50	
1060 00	15 47		1178 00	15 48		1296.00	15.50	
1062 00	15 47	15 43	1180 00	15 48		1298 00	15.50	
1064 00	15 47		1182.00	15 48		1300 00	15.50	
1066 00	15 47		1184 00	15 48		1302.00	15 50	15 45
1068 00	15 47		1186.00	15 48		1304 00	15.50	
1070 00	15 47		1188 00	15 48		1306.00	15.50	

Elapsed Tim	Valu	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Tim	Valu	Hand Meas
1308 00	15.50		1338 00	15.50		1368.00	15.51	
1310 00	15.50		1340.00	15.50		1370.00	15.51	
1312.00	15.50		1342.00	15.50		1372.00	15.51	
1314 00	15.50		1344 00	15.50		1374 00	15.50	
1316 00	15.50		1346.00	15.51		1376.00	15.50	
1318 00	15.50		1348.00	15.50		1378 00	15.51	
1320 00	15.50		1350 00	15.51		1380 00	15.51	
1322.00	15.50		1352.00	15.51		1382.00	15.51	
1324 00	15.50		1354 00	15.51		1384.00	15.51	
1326.00	15.50		1356.00	15.51		1386.00	15.51	
1328 00	15.50		1358 00	15.51				
1330.00	15.50		1360.00	15.51				
1332 00	15.50		1362.00	15.51				
1334 00	15.50		1364 00	15.51	15 46			
1336.00	15.50		1366.00	15.51				

Well 20591 File 13
SE1000B
Environmental Logger
05/23 16 58

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 15 51
Scale factor 10 05
Offset 0 02

Step# 0 05/23 07 47

Elapsed Tim	Valu	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Time	Val	Hand Meas
0 0000	15 51		86.0000	15.52		172.000	15.56	
2 0000	15.51		88 0000	15.52		174 000	15.56	
4 0000	15 51		90 0000	15.52		176.000	15.56	
6 0000	15 51		92.0000	15.52		178.000	15.56	
8 0000	15.51		94 0000	15.52		180.000	15.56	
10 0000	15.51		96.0000	15.52		182.000	15.56	
12 0000	15.51		98 0000	15.52		184 000	15.56	
14 0000	15.51		100.000	15.52		186.000	15.56	
16 0000	15.51		102.000	15.52		188.000	15 56	
18 0000	15.51		104.000	15.52		190.000	15.56	
20 0000	15.51		106.000	15.52		192.000	15.56	
22.0000	15.51		108.000	15.52		194.000	15.56	
24 0000	15.51		110.000	15.53		196.000	15.56	
26 0000	15.51		112.000	15.52		198.000	15.56	
28 0000	15.51		114 000	15.52		200.000	15.56	
30 0000	15.51		116.000	15.52		202.000	15.56	
32.0000	15.51		118.000	15.52		204.000	15.56	
34 0000	15.51		120.000	15.52		206.000	15.56	
36 0000	15.52		122.000	15.52		208.000	15 56	
38 0000	15.52		124 000	15.53		210.000	15.56	
40 0000	15.52		126.000	15.53		212.000	15 57	
42 0000	15.52		128.000	15.53		214 000	15 57	
44 0000	15.52		130.000	15.52		216.000	15 56	
46 0000	15.52		132.000	15.53		218.000	15 57	
48 0000	15.52		134 000	15.52		220.000	15.57	
50 0000	15.52		136.000	15.52		222.000	15 57	
52.0000	15.52		138.000	15.53		224.000	15.57	
54 0000	15.52		140.000	15.52		226.000	15.56	
56 0000	15.52		142.000	15.52		228.000	15.56	
58 0000	15.52	15 44	144 000	15.53		230.000	15.57	
60 0000	15.52	15 44	146.000	15.53		232.000	15.57	
62.0000	15.52		148.000	15.53		234 000	15.57	
64 0000	15.52		150.000	15.53		236.000	15.57	
66 0000	15.52		152.000	15.53		238.000	15 57	
68 0000	15.52		154 000	15.53		240.000	15 57	
70 0000	15.52		156.000	15.53		242.000	15.57	
72 0000	15.52		158.000	15.53		244 000	15 57	
74 0000	15.52		160.000	15.53		246.000	15.57	
76 0000	15.52		162.000	15.54		248 000	15 57	
78 0000	15.52		164 000	15.55		250.000	15.57	
80 0000	15.52		166.000	15.55		252.000	15 57	
82 0000	15.52		168.000	15.55		254 000	15.57	
84 0000	15.52		170.000	15.56		256.000	15.57	

El psed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas
258.000	15.57		358.000	15.57		458.000	15 54	
260.000	15.57		360.000	15.57		460.000	15 54	
262.000	15.57		362.000	15.57		462.000	15.54	
264 000	15.57		364 000	15.57		464 000	15.54	
266.000	15.57		366.000	15.56		466.000	15.54	
268.000	15.57		368.000	15.55		468.000	15 54	
270.000	15.57		370.000	15.55		470.000	15.54	
272.000	15.57		372.000	15.54		472.000	15.54	
274 000	15.57		374.000	15.54		474.000	15.54	
276.000	15.57		376.000	15.54		476.000	15.54	
278 000	15.57		378.000	15.54		478 000	15.54	
280.000	15.57		380.000	15.54		480.000	15 54	
282.000	15.57		382.000	15.54		482.000	15.55	
284 000	15.57		384 000	15.54		484 000	15.55	
286.000	15.57		386.000	15.54		486.000	15.55	
288 000	15.57		388.000	15.54		488.000	15 55	
290.000	15.57		390.000	15.54		490.000	15.55	
292.000	15.57		392.000	15.54		492.000	15.55	
294 000	15.57		394 000	15.54		494 000	15.55	
296.000	15.57		396.000	15.54	15 46	496.000	15 54	
298 000	15.57		398 000	15.54		498.000	15.55	
300 000	15.57		400.000	15.54		500.000	15.55	
302.000	15.57		402.000	15.54		502.000	15 55	
304 000	15.57		404 000	15.54		504 000	15.55	
306.000	15.57		406.000	15.54		506.000	15.55	
308 000	15.57		408.000	15.54		508.000	15 55	
310 000	15.57		410.000	15.54		510.000	15.55	
312.000	15.57		412.000	15.54		512.000	15 55	
314 000	15.57		414.000	15.54		514 000	15 55	
316.000	15.57		416.000	15.54		516.000	15.55	
318.000	15.57		418.000	15.54		518 000	15 55	
320.000	15.57		420.000	15.54		520.000	15.55	
322.000	15.57		422.000	15.54		522.000	15.55	
324 000	15.57		424 000	15.54		524.000	15.55	15 46
326.000	15.57		426.000	15.54		526.000	15.55	
328.000	15.57		428.000	15.54		528.000	15.55	
330.000	15.57		430.000	15.54		530.000	15 55	
332.000	15.57		432.000	15.54		532.000	15.55	
334 000	15.57		434.000	15.54		534 000	15.55	
336.000	15.57	15 48	436.000	15.54		536.000	15.55	
338 000	15.57		438.000	15.54		538.000	15 56	
340 000	15.57		440.000	15.54		540.000	15 56	
342.000	15.57		442.000	15.54		542.000	15 56	
344 000	15.57		444 000	15.55		544 000	15 56	
346.000	15.57		446.000	15.55		546.000	15.56	
348.000	15.57		448.000	15.55		548 000	15 56	
350.000	15.57		450.000	15.54				
352.000	15.57		452.000	15.54				
354 000	15.57		454 000	15.54				
356.000	15.57		456.000	15.54				

Well 20591 File 14
SE1000B
Environmental Logger
05/25 08 28

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 15 56
Scale factor 10 05
Offset 0 02

Step# 0 05/23 17 11

Elapsed Tim	Val	Hand Mea	Elapsed Tim	Value	Hand Meas	Elapsed Tim	Val	Hand Mea
0 0000	15 55		82.0000	15.56		164.000	15 48	
2.0000	15 55		84 0000	15.56		166.000	15 48	
4 0000	15 55		86 0000	15.56		168.000	15 48	
6 0000	15 55		88 0000	15.56		170.000	15 49	
8 0000	15 55		90 0000	15.56		172.000	15 49	
10 0000	15.55		92.0000	15.56		174.000	15 49	
12 0000	15.55		94 0000	15.56		176.000	15 49	
14 0000	15.55		96.0000	15.56		178.000	15 49	
16 0000	15.55		98 0000	15 41		180.000	15.50	
18 0000	15.55		100.000	15 49		182.000	15.50	
20 0000	15.55		102.000	13 44		184 000	15.50	
22.0000	15.55		104 000	12.95		186.000	15.50	
24 0000	15.55		106.000	13 96		188.000	15 50	
26 0000	15.55		108.000	14 65		190.000	15.50	
28 0000	15.55		110.000	15 01		192.000	15.51	
30 0000	15.55		112.000	15 17		194 000	15.51	
32.0000	15.55		114 000	15.25		196.000	15.51	
34 0000	15.55		116.000	15.29		198 000	15.51	
36 0000	15.55		118.000	15.32		200.000	15.51	
38 0000	15.55		120.000	15.34		202.000	15.51	
40 0000	15.55		122.000	15.36		204 000	15.51	
42 0000	15.55		124 000	15.37		206.000	15.52	
44 0000	15.55		126.000	15.38		208.000	15 52	
46.0000	15.55		128.000	15 40		210 000	15.52	
48 0000	15.56		130.000	15 41		212.000	15.52	
50 0000	15.55		132.000	15 41		214 000	15.52	
52 0000	15.55		134.000	15 42		216.000	15.52	
54 0000	15.56		136.000	15 43		218 000	15.52	
56 0000	15.55		138.000	15 43		220.000	15.52	
58 0000	15.56		140.000	15 44		222.000	15.52	
60 0000	15.56		142.000	15 44		224 000	15.52	
62.0000	15.56		144 000	15 45		226.000	15.52	
64 0000	15.56		146.000	15 45		228.000	15.52	
66 0000	15.56		148.000	15 46		230.000	15 52	
68 0000	15.56		150.000	15 46		232.000	15.52	
70 0000	15.56		152.000	15 46		234 000	15.52	
72.0000	15.56		154 000	15 47		236.000	15 53	
74 0000	15.56		156.000	15 47		238 000	15 53	
76 0000	15.56		158.000	15 47		240.000	15.53	15 42
78 0000	15.56		160.000	15 48		242.000	15.53	
80 0000	15.56		162.000	15 48		244.000	15.53	

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Mea	Elapsed Tim	Valu	H nd Meas
246.000	15.53		364.000	15.55		482.000	15.56	
248 000	15.53		366.000	15.55		484 000	15.56	
250.000	15.53		368.000	15.55		486.000	15.56	
252.000	15.53		370.000	15.55		488.000	15.56	
254 000	15.53		372.000	15.55		490.000	15.56	
256.000	15.53		374 000	15.55		492.000	15.56	
258 000	15.53		376.000	15.55		494 000	15.56	
260.000	15.53		378.000	15.55		496.000	15.56	
262.000	15.53		380.000	15.55		498.000	15.56	
264 000	15.53		382.000	15.55		500.000	15.56	
266.000	15.54		384 000	15.55		502.000	15.56	
268 000	15.54		386.000	15.55		504.000	15.56	
270.000	15.54		388.000	15.55		506.000	15.56	
272.000	15.54		390.000	15.55		508.000	15.56	
274 000	15.54		392.000	15.55		510.000	15.56	
276.000	15.54		394.000	15.55		512.000	15.56	
278.000	15.54		396.000	15.55		514.000	15.56	
280.000	15.54		398.000	15.55		516.000	15.56	
282.000	15.54		400.000	15.55		518.000	15.56	
284 000	15.54		402.000	15.55		520.000	15.56	
286.000	15.55		404 000	15.55		522.000	15.56	
288.000	15.54		406.000	15.55		524 000	15.56	
290 000	15.54		408.000	15.55		526.000	15 56	
292.000	15.54		410.000	15.55		528.000	15 56	
294 000	15.54		412.000	15.55		530.000	15.56	
296.000	15.55		414.000	15.55		532.000	15.56	
298.000	15.55		416.000	15.55		534 000	15.56	
300.000	15.55		418.000	15.55		536.000	15.56	
302.000	15.55		420.000	15.55		538.000	15.56	
304 000	15.55		422.000	15.55		540.000	15.56	
306.000	15.55		424.000	15.55		542.000	15.56	
308 000	15.55		426.000	15.55		544.000	15.56	
310.000	15.55		428.000	15.55		546.000	15.56	
312.000	15.55		430.000	15.55		548.000	15.56	
314 000	15.55		432.000	15.55		550.000	15.56	
316.000	15.55		434.000	15.55		552.000	15.56	
318.000	15.55		436.000	15.55		554 000	15.56	
320 000	15.55		438.000	15.55		556.000	15 56	
322.000	15.55		440.000	15.55		558.000	15 56	
324 000	15.55	15.53	442.000	15.55		560.000	15 56	
326.000	15.55		444 000	15.55		562.000	15 56	
328 000	15.55		446.000	15.55		564 000	15.56	
330.000	15.55		448.000	15.55		566.000	15.56	
332.000	15.55		450.000	15.55		568.000	15.56	
334 000	15.55		452.000	15.55		570.000	15.56	
336.000	15.55		454.000	15.55		572.000	15.56	
338.000	15.55		456.000	15.55		574.000	15.56	
340 000	15.55		458.000	15.55		576.000	15.56	
342.000	15.55		460.000	15.55		578.000	15.56	
344 000	15.55		462.000	15.55		580.000	15.56	
346.000	15.55		464.000	15.55		582.000	15.56	
348 000	15.55		466.000	15.56		584 000	15.56	
350.000	15.55		468.000	15.56		586.000	15.56	
352.000	15.55		470.000	15.55		588.000	15.56	
354 000	15.55		472.000	15.55		590 000	15 56	
356.000	15.55		474.000	15.55		592.000	15.56	
358 000	15.55		476.000	15.55		594 000	15.56	
360 000	15.55		478.000	15.55		596.000	15.56	
362.000	15.55		480.000	15.55		598.000	15.56	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
600.000	15.56		718 000	15.58		836.000	15 61	
602.000	15.56		720.000	15.58		838.000	15 62	
604 000	15.56		722.000	15.58		840.000	15 63	
606.000	15.57		724.000	15.58		842.000	15 64	
608.000	15.57		726.000	15.58		844 000	15 65	
610 000	15.56		728.000	15.58		846.000	15 65	
612.000	15.57		730.000	15.58		848.000	15 66	
614 000	15.57		732.000	15.58		850.000	15 66	
616.000	15.57		734 000	15.58		852.000	15 66	
618 000	15.56		736.000	15.58		854.000	15.66	
620.000	15.56		738.000	15.58		856.000	15.66	
622.000	15.56		740.000	15.58		858.000	15 66	
624 000	15.57		742.000	15.58		860.000	15 66	
626.000	15.57		744.000	15.58		862.000	15 66	
628 000	15.57		746.000	15.58		864.000	15 66	
630 000	15.57		748.000	15.58		866.000	15 66	
632.000	15.57		750.000	15.58		868.000	15 66	
634 000	15.57		752.000	15.58		870.000	15 66	
636.000	15.57		754 000	15.59		872.000	15 66	
638.000	15.57		756.000	15.59	15.53	874 000	15 67	15 60
640 000	15.57		758.000	15.59		876.000	15 67	
642.000	15.57		760.000	15.59		878 000	15 67	
644 000	15.57		762.000	15.59		880 000	15 67	
646.000	15.57		764.000	15.59		882.000	15 67	
648 000	15.57		766.000	15.59		884 000	15 67	
650.000	15.57		768.000	15.59		886.000	15 67	
652.000	15.57		770.000	15.59		888.000	15 68	
654 000	15.57		772.000	15.59		890.000	15 67	
656.000	15.57		774 000	15.59		892.000	15 68	
658.000	15.57		776.000	15.59		894 000	15 68	
660.000	15.57		778.000	15.59		896.000	15 68	
662.000	15.57		780.000	15.59		898.000	15 68	
664 000	15.57		782.000	15.59		900.000	15 68	
666.000	15.57		784 000	15.59		902.000	15.68	
668 000	15.57		786.000	15.59		904.000	15 68	
670.000	15.57		788.000	15.59		906.000	15.68	
672.000	15.57		790.000	15.59		908.000	15 68	
674 000	15.57		792.000	15.59		910.000	15 68	
676.000	15.57		794 000	15.59		912.000	15 68	
678 000	15.57		796.000	15.59		914 000	15 68	
680.000	15.57		798.000	15 60		916.000	15 68	
682.000	15.57		800.000	15.60		918.000	15 68	
684 000	15.57		802.000	15.60		920.000	15 68	
686.000	15.57		804 000	15 60		922.000	15 68	
688 000	15.57		806.000	15 60		924 000	15 68	
690 000	15.57		808.000	15 60		926.000	15 68	
692.000	15.57		810.000	15.60		928 000	15 68	
694 000	15.57		812.000	15.60		930.000	15 68	
696.000	15.57		814 000	15 60		932.000	15.69	
698.000	15.57		816.000	15.60	15.54	934 000	15 69	
700.000	15.57		818.000	15 60		936.000	15 69	
702.000	15.57		820.000	15.60		938.000	15 69	
704 000	15.57		822.000	15.60		940 000	15 69	
706.000	15.57		824 000	15 60		942.000	15 69	
708 000	15.57		826.000	15 60		944 000	15.69	
710 000	15.58		828.000	15 60		946.000	15 69	
712.000	15.58		830.000	15 60		948 000	15 69	
714 000	15.58		832.000	15.60		950.000	15 69	
716.000	15.58		834 000	15 60		952.000	15 69	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
954 000	15.68		1072.00	15 69		1190 00	15 72	
956.000	15 69		1074 00	15.69		1192.00	15 71	
958.000	15 69		1076.00	15.69		1194 00	15 71	
960.000	15 69		1078 00	15 70		1196.00	15 71	
962.000	15 69		1080 00	15 70		1198 00	15 71	
964 000	15 69		1082.00	15 70		1200 00	15 71	
966.000	15 69		1084 00	15 70		1202.00	15 71	
968 000	15 69		1086.00	15 69		1204.00	15 71	
970.000	15 69		1088 00	15 69		1206.00	15 71	
972.000	15 69		1090.00	15.69		1208.00	15 71	
974 000	15 69		1092.00	15.69		1210 00	15 72	
976.000	15 69		1094 00	15 70		1212.00	15 72	
978 000	15 69		1096.00	15 70		1214.00	15 71	
980.000	15.69		1098.00	15 70		1216.00	15 71	
982.000	15 69		1100 00	15 70		1218.00	15 71	
984 000	15 69		1102.00	15 70		1220 00	15 71	
986.000	15 69		1104 00	15 71		1222.00	15 72	15 64
988 000	15 69		1106.00	15 71		1224 00	15 71	
990.000	15 69		1108 00	15 71		1226.00	15 71	
992.000	15 69		1110 00	15 71		1228.00	15 71	
994 000	15 69		1112.00	15 71		1230 00	15 71	
996.000	15 69		1114 00	15 71		1232.00	15 71	
998.000	15 69		1116.00	15 71		1234 00	15 72	
1000 00	15 69		1118 00	15 71		1236 00	15 72	
1002.00	15 69		1120.00	15 71		1238 00	15 72	
1004 00	15 69		1122.00	15 71		1240 00	15 72	
1006 00	15.69		1124 00	15 71		1242.00	15 72	
1008 00	15 69		1126.00	15 71		1244 00	15 72	
1010 00	15 69		1128.00	15 71		1246.00	15 72	
1012.00	15.69		1130 00	15 71		1248 00	15 72	
1014 00	15 69		1132.00	15 72		1250 00	15 71	
1016 00	15 69		1134 00	15 72		1252.00	15 71	
1018 00	15 69		1136.00	15 72		1254 00	15 71	
1020 00	15 69		1138.00	15 72		1256.00	15 71	
1022.00	15 69		1140 00	15 72		1258 00	15 71	
1024 00	15 69		1142.00	15 72		1260 00	15 71	
1026.00	15.69		1144 00	15 72		1262.00	15 71	
1028 00	15 69		1146.00	15 71		1264 00	15 71	
1030 00	15 69		1148 00	15 71		1266 00	15 71	
1032.00	15 69		1150 00	15 71		1268 00	15 72	
1034 00	15 69		1152.00	15 71		1270 00	15 72	
1036.00	15 69		1154 00	15 71		1272.00	15 71	
1038 00	15 69		1156.00	15 72		1274 00	15 71	
1040 00	15 69		1158 00	15 71		1276.00	15 72	
1042.00	15 69		1160 00	15 71		1278 00	15 72	
1044 00	15 69		1162 00	15 71		1280 00	15 72	
1046.00	15 69		1164 00	15 71		1282.00	15 72	
1048 00	15 69		1166.00	15 72		1284 00	15 72	
1050 00	15 69		1168.00	15 72		1286.00	15 71	
1052.00	15 69		1170 00	15 71		1288 00	15 71	
1054 00	15 69		1172.00	15 71		1290 00	15 71	
1056.00	15.69		1174 00	15 71		1292.00	15 71	
1058 00	15 69		1176.00	15 72		1294 00	15 71	
1060 00	15 69		1178 00	15 72		1296.00	15 71	
1062.00	15 69		1180 00	15 71		1298 00	15 71	
1064 00	15 69		1182.00	15 71		1300 00	15 71	
1066 00	15 69		1184 00	15 71		1302.00	15 71	
1068 00	15 69		1186.00	15 71		1304 00	15 71	
1070 00	15 69		1188 00	15 71		1306.00	15 71	

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
1308 00	15 71		1426.00	15 72		1544 00	15 72	
1310 00	15 72		1428 00	15 72		1546.00	15 72	
1312 00	15 72		1430 00	15 72		1548 00	15 72	
1314 00	15 72		1432.00	15 72		1550 00	15 72	
1316.00	15 72		1434 00	15 72		1552.00	15 72	
1318 00	15 71		1436.00	15 72		1554 00	15 72	
1320 00	15 71		1438 00	15 72		1556 00	15 72	
1322.00	15 71		1440 00	15 72		1558 00	15 72	
1324 00	15 71		1442.00	15 72		1560 00	15 72	
1326 00	15 71		1444 00	15 72		1562.00	15 72	
1328 00	15 71		1446.00	15 72		1564 00	15 72	
1330 00	15 71		1448.00	15 72		1566.00	15 72	
1332 00	15 71		1450 00	15 72		1568 00	15 73	
1334 00	15 71		1452.00	15 72		1570 00	15 72	
1336 00	15 71		1454 00	15 72		1572.00	15 73	
1338 00	15 71		1456.00	15 72		1574 00	15 73	
1340 00	15 71		1458 00	15 72		1576.00	15 73	
1342.00	15 71		1460 00	15 72		1578 00	15 73	
1344 00	15 71		1462.00	15 72		1580 00	15 73	
1346.00	15 71		1464 00	15 72		1582.00	15 73	
1348 00	15 71		1466.00	15 72		1584 00	15 73	
1350 00	15 71		1468 00	15 72		1586.00	15 74	
1352.00	15 71		1470 00	15 72		1588 00	15 73	
1354 00	15 71		1472 00	15 72		1590 00	15 73	
1356 00	15 71		1474 00	15 72		1592.00	15 73	
1358 00	15 71		1476.00	15 72		1594 00	15 73	
1360 00	15 71		1478 00	15 72		1596.00	15 73	
1362.00	15 71		1480 00	15 72		1598 00	15 73	
1364 00	15 71		1482.00	15 71		1600 00	15 73	
1366 00	15 71		1484 00	15 71		1602.00	15 73	
1368 00	15 71		1486.00	15 71		1604 00	15 73	
1370 00	15 71		1488 00	15 71		1606 00	15 73	
1372.00	15 71		1490 00	15 71		1608 00	15 73	
1374 00	15 71		1492.00	15 71		1610 00	15 73	
1376 00	15 71		1494 00	15 71		1612 00	15 73	
1378 00	15 71		1496.00	15 71		1614 00	15 73	
1380 00	15 71		1498 00	15 71		1616.00	15 73	
1382 00	15 71		1500 00	15 71		1618 00	15 73	
1384 00	15 71		1502.00	15 71		1620 00	15 73	
1386 00	15 71		1504 00	15 71		1622.00	15 73	
1388 00	15 71		1506 00	15 71		1624 00	15 73	
1390 00	15 71		1508 00	15 71		1626 00	15 73	
1392.00	15 71		1510 00	15 71		1628 00	15 73	
1394 00	15 72		1512.00	15 71		1630 00	15 73	
1396 00	15 72		1514 00	15 71		1632.00	15 73	
1398 00	15 72		1516.00	15 72		1634 00	15 73	
1400 00	15 72		1518 00	15 72		1636.00	15 73	
1402.00	15 72		1520 00	15 72		1638 00	15 73	
1404 00	15 72		1522.00	15 72		1640 00	15 73	
1406 00	15 72		1524 00	15 72		1642.00	15 73	
1408 00	15 72		1526.00	15 72		1644 00	15 73	
1410 00	15 72		1528 00	15 72		1646 00	15 73	
1412.00	15 72		1530 00	15 72		1648 00	15 74	
1414 00	15 72		1532.00	15 72		1650 00	15 74	
1416 00	15 72		1534 00	15 72		1652.00	15 74	15 68
1418 00	15 72		1536.00	15 72		1654 00	15 74	
1420 00	15 72		1538 00	15 72		1656.00	15 74	
1422 00	15 72		1540 00	15 72		1658 00	15 74	
1424 00	15 72		1542.00	15 72		1660 00	15 75	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
1662.00	15 75		1780 00	15 78		1898 00	15 81	
1664 00	15 75		1782.00	15 78		1900.00	15 80	
1666.00	15 75		1784.00	15 78		1902.00	15 81	
1668 00	15 75		1786.00	15 78		1904.00	15 81	
1670 00	15 75		1788 00	15 78		1906.00	15 81	
1672.00	15 75		1790.00	15 78		1908 00	15 81	
1674 00	15 75		1792.00	15 78		1910 00	15 81	
1676.00	15 75		1794 00	15 78		1912.00	15 80	
1678 00	15 75		1796.00	15 78		1914 00	15 80	
1680 00	15 75		1798 00	15 78		1916.00	15 80	
1682.00	15 75		1800.00	15 78		1918.00	15 80	
1684 00	15 75		1802.00	15 78		1920.00	15 80	
1686.00	15 75		1804 00	15 78		1922.00	15 80	
1688 00	15 75		1806.00	15 78		1924 00	15 80	
1690 00	15 75		1808.00	15 78		1926.00	15 80	
1692 00	15 75		1810 00	15 78		1928 00	15 80	
1694 00	15 75		1812.00	15 78		1930 00	15 80	
1696 00	15 75		1814.00	15 79		1932.00	15 80	
1698 00	15 75		1816.00	15 79		1934 00	15 80	
1700 00	15 75		1818 00	15 78		1936.00	15 80	
1702.00	15 75		1820 00	15 79		1938 00	15 80	
1704 00	15 75		1822.00	15 78		1940 00	15 80	
1706 00	15 75		1824 00	15 78		1942.00	15 80	
1708 00	15 75		1826.00	15 78		1944 00	15 80	
1710 00	15 75		1828 00	15 79		1946.00	15 80	
1712.00	15 75		1830.00	15 79		1948 00	15 80	
1714 00	15 75		1832.00	15 79		1950 00	15 80	
1716 00	15 75		1834 00	15 79		1952.00	15 80	
1718 00	15 75		1836.00	15 80		1954 00	15 80	
1720 00	15 75		1838.00	15 80		1956 00	15 79	
1722 00	15 75		1840.00	15 80		1958 00	15 80	
1724 00	15 75		1842.00	15 80		1960 00	15 79	
1726 00	15 75		1844.00	15 80		1962.00	15 79	
1728 00	15 75		1846.00	15 80		1964 00	15 79	
1730 00	15 75		1848.00	15.80		1966.00	15 80	
1732.00	15 75		1850 00	15 80		1968 00	15 80	
1734 00	15 75		1852.00	15 80		1970 00	15 79	
1736 00	15 75		1854 00	15 80		1972.00	15 80	
1738 00	15 75		1856.00	15 80		1974 00	15 80	
1740 00	15 75		1858 00	15 80		1976 00	15 80	
1742 00	15 76		1860 00	15 80		1978 00	15 80	
1744 00	15 76		1862.00	15 80		1980 00	15 80	
1746 00	15 76		1864 00	15 80		1982.00	15 80	
1748 00	15 76		1866.00	15 80		1984 00	15 79	
1750 00	15 77		1868.00	15 80		1986.00	15 80	
1752.00	15 77		1870 00	15 80		1988.00	15 80	
1754 00	15 77		1872.00	15 80		1990 00	15 80	
1756 00	15 77		1874 00	15 80		1992.00	15 80	
1758 00	15 77		1876.00	15 80		1994.00	15 80	
1760 00	15 77		1878 00	15 81		1996.00	15 80	
1762.00	15 78		1880.00	15 81		1998 00	15 80	
1764 00	15 78		1882.00	15 81		2000.00	15 80	
1766 00	15 78		1884 00	15 81		2002 00	15 80	
1768 00	15 78		1886 00	15 81		2004 00	15 80	
1770 00	15 77		1888 00	15 81		2006.00	15 80	
1772 00	15 78		1890 00	15 81		2008 00	15 80	
1774 00	15 78		1892 00	15 81		2010 00	15 80	
1776 00	15 77		1894 00	15 81		2012.00	15 80	
1778 00	15 78		1896.00	15 81		2014 00	15 80	

Elapsed Time	Value	Hand Meas
2016 00	15 80	
2018 00	15 80	
2020 00	15 80	
2022.00	15 80	
2024 00	15 81	
2026 00	15 80	
2028 00	15 80	
2030 00	15 81	
2032.00	15 80	
2034 00	15 81	
2036 00	15 81	
2038 00	15 81	
2040 00	15 81	
2042.00	15 81	
2044 00	15 81	
2046.00	15 81	
2048 00	15 81	
2050 00	15 81	
2052 00	15.81	
2054 00	15 81	
2056 00	15 81	
2058 00	15 81	
2060 00	15 81	
2062.00	15 81	
2064 00	15 81	
2066.00	15 81	
2068 00	15 81	
2070 00	15 81	
2072 00	15 81	
2074 00	15 81	
2076 00	15 81	
2078 00	15 81	
2080 00	15 81	
2082 00	15 81	
2084 00	15 81	
2086 00	15 81	
2088 00	15 81	
2090 00	15 82	
2092.00	15 81	
2094 00	15 81	
2096 00	15 82	
2098 00	15 82	
2100 00	15 82	
2102 00	15 82	
2104 00	15 82	
2106 00	15 82	
2108 00	15 82	
2110 00	15 82	
2112.00	15 82	
2114 00	15 82	
2116 00	15 82	
2118 00	15 81	
2120 00	15 79	
2122.00	15 77	
2124 00	15 76	
2126.00	15 76	
2128 00	15 76	
2130 00	15 76	
2132.00	15 76	

Elapsed Time	Value	Hand Meas
2134.00	15 76	
2136.00	15 76	
2138 00	15 76	
2140 00	15 76	
2142.00	15 76	
2144 00	15 76	
2146.00	15 76	
2148 00	15 76	
2150 00	15 77	
2152.00	15 78	
2154 00	15 78	
2156.00	15 79	
2158 00	15 79	
2160 00	15 79	
2162.00	15 79	
2164 00	15 79	
2166.00	15 79	
2168.00	15 79	
2170 00	15 79	
2172.00	15 80	
2174 00	15 80	
2176.00	15 80	
2178 00	15 80	
2180 00	15 80	
2182.00	15 80	
2184 00	15 80	
2186.00	15 80	
2188 00	15 80	
2190 00	15 80	
2192.00	15 80	
2194 00	15 80	
2196.00	15 80	
2198.00	15 80	
2200 00	15 80	
2202.00	15 80	
2204 00	15 80	
2206.00	15 80	
2208 00	15 80	
2210 00	15 80	
2212.00	15 80	
2214 00	15 80	
2216.00	15 81	
2218 00	15 81	
2220 00	15 82	
2222.00	15 82	
2224 00	15 82	
2226.00	15 82	
2228.00	15 83	
2230 00	15 83	
2232.00	15 83	
2234 00	15 83	
2236.00	15 83	
2238 00	15 83	
2240 00	15 83	
2242 00	15 83	
2244 00	15 83	
2246.00	15 83	
2248 00	15 83	
2250 00	15 83	

Elapsed Time	Value	Hand Meas
2252.00	15 83	
2254 00	15 83	
2256.00	15 83	
2258 00	15 83	
2260 00	15 83	
2262.00	15 83	
2264 00	15 83	
2266.00	15 83	
2268 00	15 83	
2270 00	15 83	
2272.00	15 83	
2274 00	15 83	
2276.00	15 83	
2278 00	15 83	
2280.00	15 83	
2282.00	15 83	
2284 00	15 83	
2286.00	15 83	
2288 00	15 83	
2290.00	15 83	
2292 00	15 83	
2294 00	15 83	
2296.00	15 83	
2298 00	15 83	
2300 00	15 83	
2302.00	15 84	
2304 00	15 83	
2306 00	15 84	
2308 00	15 84	
2310 00	15 84	
2312 00	15 84	
2314 00	15 83	
2316 00	15 83	
2318 00	15 83	
2320 00	15 84	
2322.00	15 83	
2324 00	15 84	
2326.00	15 84	
2328 00	15 84	
2330 00	15 84	
2332.00	15 84	
2334 00	15 84	
2336.00	15 84	
2338 00	15 84	
2340 00	15 84	
2342.00	15 84	
2344 00	15 84	
2346.00	15 84	
2348 00	15 84	
2350 00	15 84	
2352.00	15 84	

Well 20591 File 15
SE1000B
Environmental Logger
05/26 07 27

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 15 84
Scale factor 10 05
Offset 0 02

Step# 0 05/25 09 03

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	15 84		86.0000	15 84		172.000	15 84	
2 0000	15 84		88.0000	15 85		174 000	15 84	
4 0000	15 84		90 0000	15 85		176.000	15 84	
6 0000	15 84		92.0000	15 85		178.000	15 84	
8 0000	15 84		94 0000	15 85		180.000	15 84	
10 0000	15 84		96.0000	15 85		182.000	15 84	
12.0000	15 84		98.0000	15 85		184 000	15 84	
14 0000	15 84		100.000	15 85		186.000	15 84	
16 0000	15 84		102.000	15 85		188.000	15 84	
18 0000	15 84		104 000	15 85		190.000	15 84	
20 0000	15 84		106.000	15 85		192.000	15 84	
22.0000	15 84		108.000	15 85		194 000	15 85	
24 0000	15 84		110.000	15 85		196.000	15 85	
26.0000	15 84		112.000	15 85		198.000	15 85	
28 0000	15 84		114 000	15 85		200.000	15 84	
30 0000	15 84		116.000	15 85		202.000	15 85	
32.0000	15 84		118.000	15 85		204 000	15 85	
34 0000	15 85		120.000	15 85		206.000	15 85	
36 0000	15 85		122.000	15 84		208.000	15 85	
38 0000	15 84		124 000	15 84		210.000	15 85	
40 0000	15 84		126.000	15 85		212.000	15 85	
42 0000	15 84		128.000	15 85		214 000	15 85	
44 0000	15 84		130.000	15 85		216.000	15 84	
46 0000	15 84		132.000	15 85		218.000	15 85	
48 0000	15 84		134 000	15 85		220 000	15 84	
50 0000	15 84		136.000	15 85		222.000	15 84	
52.0000	15 84		138.000	15 85		224 000	15 84	
54 0000	15 84		140.000	15 85		226.000	15 84	
56.0000	15 84		142.000	15 85		228 000	15 85	
58 0000	15 84		144 000	15 85		230.000	15 84	
60 0000	15 85		146.000	15 85		232.000	15 85	
62.0000	15 85		148.000	15 85		234.000	15 85	
64 0000	15 85		150.000	15 85		236.000	15 85	
66.0000	15 85		152.000	15 84		238.000	15 85	
68 0000	15 85		154.000	15 84		240.000	15 85	
70 0000	15 85		156.000	15 85		242.000	15 85	
72.0000	15 85		158.000	15 85		244 000	15 85	
74 0000	15 85		160.000	15 85		246.000	15 85	
76.0000	15 84		162.000	15 84		248.000	15 85	
78 0000	15 84		164 000	15 84		250.000	15 85	
80 0000	15 84		166.000	15 84		252.000	15 85	
82.0000	15 84		168.000	15 85		254 000	15 85	
84 0000	15 84		170.000	15 84		256.000	15 85	

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Tim	Val e	H d Meas
258.000	15 85		382.000	15 82		506.000	15 86	
260.000	15 85		384 000	15 82		508.000	15 85	
262.000	15 85		386.000	15 82		510.000	15 85	
264.000	15 85		388.000	15 82		512.000	15 85	
266.000	15 84		390.000	15 82		514.000	15 85	
268.000	15 84		392.000	15 82		516.000	15 85	
270 000	15 84		394.000	15 82		518.000	15 85	
272.000	15 84		396.000	15 82		520.000	15 85	
274 000	15 84		398.000	15 82		522.000	15 85	
276.000	15 84		400.000	15 82		524 000	15 85	
278 000	15 84		402.000	15 82		526.000	15 85	
280.000	15 84		404 000	15 82		528.000	15 85	
282.000	15 84		406.000	15 82		530.000	15 85	
284 000	15 84		408.000	15 82		532.000	15 85	
286.000	15 84		410.000	15 82		534 000	15 85	
288.000	15 84		412.000	15 82		536.000	15 86	
290.000	15 84		414.000	15 82		538.000	15 85	
292.000	15 84		416.000	15 82		540.000	15 85	
294 000	15 84		418.000	15 82		542.000	15 85	
296.000	15 84		420.000	15 82		544.000	15 86	
298 000	15 84		422.000	15 82		546.000	15 86	
300 000	15 84		424.000	15 82		548.000	15 86	
302.000	15 84		426.000	15 82		550 000	15 86	
304 000	15 85		428.000	15 82		552.000	15 86	
306.000	15 84		430.000	15 82		554 000	15 86	
308.000	15 84		432.000	15 82		556.000	15 86	
310.000	15 84		434 000	15 82		558.000	15 86	
312.000	15 85		436.000	15 82		560.000	15 86	
314 000	15 85		438.000	15 82		562.000	15 87	
316.000	15 85		440.000	15 82		564 000	15 88	
318.000	15 85		442.000	15 83		566.000	15 88	
320.000	15 85		444.000	15 83		568 000	15 88	
322.000	15 85		446.000	15 83		570.000	15 88	
324 000	15 85		448.000	15 83		572.000	15 88	
326.000	15 84		450.000	15 84		574 000	15 88	
328.000	15 85		452.000	15 84		576.000	15 88	
330.000	15 84		454.000	15.85		578.000	15 88	
332.000	15 84		456.000	15 85		580.000	15 88	
334 000	15 84		458 000	15 85		582.000	15 88	
336.000	15 84		460.000	15 85		584 000	15 88	
338 000	15 84		462.000	15 86		586.000	15 88	
340 000	15 84		464 000	15 86		588.000	15 88	
342.000	15 82		466.000	15 86		590.000	15 88	
344 000	15 81		468.000	15 86		592.000	15 88	
346.000	15 81		470.000	15 86		594 000	15 88	
348 000	15 81		472.000	15 85		596.000	15 88	
350.000	15 81		474 000	15 85		598.000	15 88	
352.000	15 81		476.000	15 85		600.000	15 88	
354 000	15 81		478.000	15 85		602.000	15 88	
356.000	15 81		480.000	15 85		604 000	15 88	
358 000	15 80		482.000	15 85		606.000	15 89	
360.000	15 80		484.000	15 85		608.000	15 89	
362.000	15 80		486.000	15 85		610.000	15 89	
364 000	15 81		488.000	15 85		612.000	15 88	
366.000	15 81		490.000	15 85		614 000	15 88	
368.000	15 81		492.000	15 85		616.000	15 88	
370.000	15 82		494 000	15 85		618 000	15 88	
372.000	15 82		496.000	15 85		620.000	15 88	
374 000	15 82		498.000	15 85		622.000	15 88	
376.000	15 82		500.000	15 85		624 000	15 88–	
378 000	15 82		502.000	15 85		626.000	15 88	
380.000	15 82		504 000	15 86		628.000	15 88	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
630.000	15 88		754.000	15 89		878.000	15 85	
632.000	15 88		756.000	15 89		880.000	15 85	
634 000	15 88		758.000	15 89		882.000	15 85	
636.000	15 88		760.000	15 89		884 000	15 85	
638.000	15 88		762.000	15 89		886.000	15 85	
640.000	15 88		764.000	15 89		888.000	15 85	
642.000	15 88		766.000	15 89		890.000	15 85	
644 000	15 88		768.000	15 90		892.000	15 85	
646.000	15 88		770.000	15 89		894.000	15 85	
648 000	15 88		772.000	15 90		896.000	15 85	
650 000	15 88		774.000	15 90		898.000	15 85	
652.000	15 88		776.000	15 90		900.000	15 85	
654 000	15 88		778.000	15 90		902.000	15 85	
656.000	15 88		780.000	15 90		904 000	15 85	
658 000	15 88		782.000	15 90		906.000	15 85	
660.000	15 88		784.000	15 90		908.000	15 85	
662.000	15 88		786.000	15 89		910.000	15 85	
664 000	15 88		788.000	15 90		912.000	15 85	
666.000	15 88		790.000	15 90		914.000	15 85	
668 000	15 88		792.000	15 90		916.000	15 85	
670 000	15 88		794 000	15 90		918.000	15 85	
672.000	15 88		796.000	15 90		920 000	15 85	
674 000	15 88		798 000	15 90		922.000	15 85	
676.000	15 88		800.000	15 90		924 000	15 85	
678 000	15 88		802.000	15 90		926.000	15 85	
680.000	15 88		804 000	15 90		928.000	15 85	
682.000	15 88		806.000	15 90		930.000	15 85	
684 000	15 88		808.000	15 89		932.000	15 85	
686.000	15 88		810.000	15 89		934 000	15 85	
688.000	15 88		812.000	15 89		936.000	15 85	
690.000	15 88		814 000	15 89		938.000	15 85	
692.000	15 89		816.000	15 89		940.000	15 85	
694 000	15 89		818.000	15 89		942.000	15 85	
696.000	15 89		820.000	15 89		944.000	15 85	
698 000	15 89		822.000	15 89		946.000	15 85	
700.000	15 89		824 000	15 89		948.000	15 84	
702.000	15 89		826.000	15 89		950.000	15 85	
704 000	15 89		828.000	15 89		952.000	15 84	
706.000	15 89		830.000	15 89		954 000	15 85	
708 000	15 89		832.000	15 89		956.000	15 85	
710.000	15 88		834 000	15 89		958 000	15 86	
712.000	15 89		836.000	15 89		960.000	15 86	
714 000	15 89		838.000	15 89		962.000	15 86	
716.000	15 89		840.000	15 89		964 000	15 87	
718 000	15 89		842.000	15 87		966.000	15 87	
720.000	15 89		844 000	15 86		968.000	15 87	
722.000	15 89		846.000	15 86		970.000	15 87	
724 000	15 89		848.000	15.85		972.000	15 87	
726.000	15 89		850.000	15 85		974 000	15 88	
728 000	15 89		852.000	15 85		976.000	15 88	
730 000	15 89		854 000	15 85		978.000	15 88	
732.000	15 89		856.000	15 85		980.000	15 88	
734 000	15 89		858 000	15 85		982.000	15 88	
736.000	15 89		860.000	15 85		984.000	15 88	
738 000	15 89		862.000	15 85		986.000	15 88	
740 000	15 89		864.000	15 85		988.000	15 88	
742.000	15 89		866.000	15 85		990.000	15 88	
744 000	15 89		868.000	15 85		992.000	15 88	
746.000	15 89		870.000	15 85		994 000	15 88	
748 000	15 89		872.000	15 85		996.000	15 88	
750.000	15 89		874 000	15 85		998.000	15 88	
752.000	15 89		876.000	15 85		1000 00	15 88	

Elapsed Time	Value	Hand Meas
1002.00	15 88	
1004 00	15 88	
1006.00	15 88	
1008 00	15 88	
1010 00	15 88	
1012.00	15 88	
1014 00	15 88	
1016.00	15 88	
1018 00	15 88	
1020 00	15 88	
1022.00	15 88	
1024 00	15 88	
1026 00	15 88	
1028 00	15 88	
1030 00	15 88	
1032.00	15 88	
1034 00	15 88	
1036 00	15 88	
1038 00	15 88	
1040 00	15 88	
1042 00	15 88	
1044 00	15 88	
1046 00	15 88	
1048 00	15 88	
1050 00	15 88	
1052.00	15 88	
1054 00	15 88	
1056 00	15 89	
1058 00	15 89	
1060 00	15 89	
1062.00	15 89	
1064 00	15 89	
1066 00	15 89	
1068 00	15 89	
1070.00	15 89	
1072.00	15 88	
1074 00	15 88	
1076 00	15 88	
1078 00	15 88	
1080 00	15 88	
1082.00	15 88	
1084 00	15 89	
1086 00	15 89	
1088 00	15 89	
1090 00	15 88	
1092 00	15 88	
1094 00	15 89	
1096 00	15 88	
1098 00	15 89	
1100 00	15 89	
1102.00	15 89	
1104 00	15 89	
1106 00	15 89	
1108 00	15 89	
1110 00	15 89	
1112 00	15 89	
1114 00	15 89	
1116 00	15 89	
1118 00	15 89	
1120 00	15 89	
1122.00	15 89	
1124 00	15 90	

Elapsed Time	Value	Hand Meas
1126.00	15 89	
1128 00	15 89	
1130 00	15 90	
1132.00	15 89	
1134 00	15 89	
1136.00	15 89	
1138 00	15 89	
1140 00	15 89	
1142.00	15 89	
1144 00	15 89	
1146.00	15 89	
1148 00	15 89	
1150 00	15 89	
1152.00	15.89	
1154 00	15 89	
1156.00	15 89	
1158 00	15 90	
1160 00	15 90	
1162.00	15 90	
1164 00	15 90	
1166.00	15 90	
1168 00	15 90	
1170 00	15 90	
1172.00	15 90	
1174 00	15 90	
1176.00	15 90	
1178 00	15 90	
1180.00	15 90	
1182.00	15 90	
1184 00	15 90	
1186.00	15 90	
1188 00	15 90	
1190 00	15 90	
1192.00	15 90	
1194 00	15 90	
1196.00	15.90	
1198 00	15 90	
1200 00	15 91	
1202.00	15 91	
1204 00	15 91	
1206.00	15 91	
1208 00	15 91	
1210 00	15 91	
1212.00	15 91	
1214 00	15 91	
1216.00	15 91	
1218 00	15 91	
1220.00	15 91	
1222.00	15 91	
1224 00	15 91	
1226.00	15 91	
1228 00	15 91	
1230 00	15 91	
1232.00	15 91	
1234 00	15 91	
1236.00	15 91	
1238 00	15 91	
1240 00	15 91	
1242.00	15 91	
1244.00	15 91	
1246.00	15 91	
1248 00	15 92	

Elapsed Time	Value	Hand Meas
1250 00	15 92	
1252.00	15 91	
1254 00	15 92	
1256.00	15 92	
1258 00	15 92	
1260.00	15 92	
1262.00	15 92	
1264 00	15 92	
1266.00	15 92	
1268.00	15 92	
1270 00	15 92	
1272.00	15 92	
1274 00	15 92	
1276.00	15 92	
1278 00	15 92	
1280 00	15 92	
1282.00	15 92	
1284 00	15 92	
1286.00	15 92	
1288 00	15 90	
1290 00	15 89	
1292.00	15 89	
1294 00	15 88	
1296 00	15 88	
1298 00	15 88	
1300.00	15 88	
1302.00	15 88	
1304.00	15 88	
1306.00	15 88	
1308 00	15 88	
1310 00	15 88	
1312 00	15 88	
1314 00	15 88	
1316.00	15 88	
1318.00	15 89	
1320 00	15 89	
1322.00	15 89	
1324 00	15 89	
1326.00	15 89	
1328 00	15 89	
1330 00	15 89	
1332.00	15 89	
1334 00	15 89	
1336.00	15 89	
1338 00	15 89	
1340 00	15 89	
1342.00	15 89	

SE1000B
Environmental Logger
05/26 09 19

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 15 84
Scale factor 10 05
Offset 0 02

Step# 0 05/26 07 46

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	15 89		84 0000	15 90				
2 0000	15 89		86.0000	15 90				
4 0000	15 90		88 0000	15 90				
6 0000	15 90		90 0000	15 90				
8 0000	15 89							
10 0000	15 89							
12.0000	15 89							
14 0000	15 89							
16.0000	15 90							
18 0000	15 90							
20 0000	15 90							
22.0000	15 90							
24 0000	15 90							
26.0000	15 90							
28 0000	15 90							
30 0000	15 90							
32 0000	15 90							
34 0000	15 90							
36 0000	15 90							
38 0000	15 90							
40 0000	15 90							
42 0000	15 90							
44 0000	15 90							
46 0000	15 90							
48 0000	15 90							
50 0000	15 90							
52.0000	15 90							
54 0000	15 90							
56 0000	15 90							
58 0000	15 90							
60 0000	15 91							
62 0000	15 91							
64 0000	15 91							
66 0000	15 91							
68 0000	15 91							
70 0000	15 91							
72.0000	15 90							
74 0000	15 90							
76 0000	15 90							
78 0000	15 90							
80 0000	15 90							
82.0000	15 90							

SE1000B
Environmental Logger
06/01 05 46

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 15 83
Scale factor 10 05
Offset 0 02

Step# 0 05/26 09 38

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
0 0000	9 84		1.5000	9 85		50.0000	9 82	
0 0033	9 85		1.5833	9 85		52.0000	9 82	
0 0066	9 85		1 6667	9 85		54.0000	9 81	
0 0099	9 84		1 7500	9 85		56.0000	9 81	
0 0133	9 85		1 8333	9 85		58 0000	9 81	
0 0166	9 85		1 9167	9 85		60 0000	9 81	
0 0200	9 84		2.0000	9 85		62.0000	9 81	
0 0233	9 85		2.5000	9 85		64.0000	9 81	
0 0266	9 85		3 0000	9 85		66.0000	9 81	
0 0300	9 85		3.5000	9 85		68 0000	9 81	
0 0333	9 85		4 0000	9 85		70.0000	9 81	
0 0500	9 85		4.5000	9 85		72.0000	9 81	
0 0666	9 85		5 0000	9 85		74 0000	9 81	
0 0833	9 85		5.5000	9 85		76.0000	9 80	
0 1000	9 85		6 0000	9 85		78 0000	9 81	
0 1166	9 85		6.5000	9 85		80.0000	9 80	
0 1333	9 85		7 0000	9 86		82.0000	9 80	
0 1500	9 85		7.5000	9 85		84.0000	9 80	
0 1666	9 85		8 0000	9 85		86.0000	9 80	
0 1833	9 85		8.5000	9 85		88.0000	9 80	
0.2000	9 85		9 0000	9 85		90 0000	9 80	
0 2166	9 85		9.5000	9 85		92.0000	9 80	
0 2333	9 85		10 0000	9 85		94 0000	9 80	
0 2500	9 85		12 0000	9 85		96.0000	9 80	
0 2666	9 85		14 0000	9 85		98 0000	9 80	
0 2833	9 85		16.0000	9 85		100.000	9 80	
0.3000	9 85		18 0000	9 84		110.000	9 80	
0 3166	9 85		20 0000	9 84		120.000	9 80	
0 3333	9 85		22.0000	9 84		130.000	9 80	
0 4167	9 85		24 0000	9 84		140.000	9 79	
0 5000	9 85		26.0000	9 83		150.000	9 79	
0 5833	9 85		28.0000	9 83		160.000	9 79	
0 6667	9 85		30.0000	9 83		170.000	9 79	
0 7500	9 85		32.0000	9 83		180.000	9 79	
0 8333	9 85		34 0000	9 83		190.000	9 79	
0 9167	9 85		36 0000	9 83		200.000	9 79	
1 0000	9 85		38 0000	9 82		210.000	9 79	
1 0833	9 85		40 0000	9 82		220.000	9 79	
1 1667	9 85		42.0000	9 82		230.000	9 78	
1.2500	9 85		44 0000	9 82		240.000	9 78	
1 3333	9 85		46.0000	9 82		250.000	9 78	
1 4166	9 85		48 0000	9 82		260.000	9 78	

Elapsed Tim	Value	Hand Meas
270.000	9 78	
280.000	9 78	
290.000	9 78	
300.000	9 78	
310.000	9 78	
320.000	9 78	
330.000	9 78	
340.000	9 78	
350.000	9 79	
360.000	9 79	
370.000	9 79	
380.000	9 79	
390.000	9 79	
400.000	9 80	
410.000	9 80	
420.000	9 81	
430.000	9 81	
440.000	9 81	
450.000	9 80	
460.000	9 80	
470.000	9 81	
480.000	9 81	
490.000	9 81	
500.000	9 81	
510.000	9 81	
520.000	9 81	
530.000	9 80	
540.000	9 80	
550.000	9 80	
560.000	9 80	
570.000	9 81	
580.000	9 81	
590.000	9 81	
600.000	9 81	
610.000	9 81	
620.000	9 80	
630.000	9 80	
640.000	9 80	
650.000	9 80	
660.000	9 80	
670.000	9 80	
680.000	9 80	
690.000	9 80	
700.000	9 81	
710.000	9 81	
720.000	9 81	
730.000	9 81	
740.000	9 82	
750.000	9 83	
760.000	9 83	
770.000	9 83	
780.000	9 83	
790.000	9 82	
800.000	9 82	
810.000	9 82	
820.000	9 82	
830.000	9 82	
840.000	9 82	
850.000	9 82	
860 000	9 83	
870.000	9 83	

Elapsed Time	Value	Hand Meas
880.000	9 83	
890.000	9 83	
900.000	9 83	
910.000	9 83	
920.000	9 83	
930.000	9 83	
940.000	9 83	
950.000	9 83	
960.000	9 83	
970.000	9 83	
980.000	9 83	
990.000	9 83	
1000.00	9 83	
1100 00	9 83	
1200.00	9 85	
1300.00	9 86	
1400.00	9 89	
1500.00	9 91	
1600.00	9 91	
1700.00	9 91	
1800.00	9 91	
1900.00	9 93	
2000.00	9 94	
2100 00	9 94	
2200 00	9 95	
2300.00	9 96	
2400 00	9 97	
2500 00	9 97	
2600 00	9 99	
2700.00	10.01	
2800.00	10.01	
2900.00	10.02	
3000.00	10 03	
3100.00	10 03	
3200.00	10.03	
3300.00	10 04	
3400.00	10.05	
3500 00	10 06	
3600.00	10 08	
3700 00	10 09	
3800.00	10 08	
3900.00	10 09	
4000 00	10 09	
4100.00	10 10	
4200 00	10 11	
4300.00	10 13	
4400 00	10 13	
4500 00	10 13	
4600.00	10 13	
4700.00	10.14	
4800.00	10 14	
4900.00	10.14	
5000.00	10 15	
5100 00	10.16	
5200.00	10 17	
5300.00	10 17	
5400.00	10 18	
5500.00	10.19	
5600.00	10.21	
5700 00	10.22	
5800 00	10.23	

Elapsed Time	Value	Hand Meas
5900.00	10.23	
6000.00	10.23	
6100.00	10.24	
6200 00	10.25	
6300 00	10.25	
6400.00	10.26	
6500.00	10.28	
6600.00	10.29	
6700.00	10.29	
6800.00	10.29	
6900.00	10.31	
7000.00	10.32	
7100.00	10.33	
7200.00	10.33	
7300.00	10.34	
7400.00	10.35	
7500.00	10.35	
7600.00	10.35	
7700.00	10.36	
7800 00	10.38	
7900.00	10.39	
8000.00	10.39	
8100.00	10.39	
8200.00	10.38	
8300.00	10.38	
8400.00	10.39	

Test Site 3
Operable Unit No 2

Well OB20591
File 17

SE1000B
Environmental Logger
06/01 08 28

Unit# 00000 Test# 0

INPUT 1 Level (F) TOC

Reference 15 83
Scale factor 10 05
Offset 0 02

Step# 0 05/26 09 38

Elapsed Tim	Value	Hand Meas	Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	9 84		1.5000	9 85		50.0000	9 82	
0 0033	9 85		1.5833	9 85		52.0000	9 82	
0 0066	9 85		1 6667	9 85		54 0000	9 81	
0 0099	9 84		1 7500	9 85		56.0000	9 81	
0 0133	9 85		1 8333	9 85		58 0000	9 81	
0 0166	9 85		1 9167	9 85		60.0000	9 81	
0 0200	9 84		2.0000	9 85		62.0000	9 81	
0 0233	9 85		2.5000	9 85		64 0000	9 81	
0 0266	9 85		3 0000	9 85		66.0000	9 81	
0 0300	9 85		3.5000	9 85		68.0000	9 81	
0 0333	9 85		4 0000	9 85		70.0000	9 81	
0 0500	9 85		4.5000	9 85		72.0000	9 81	
0 0666	9 85		5 0000	9 85		74 0000	9 81	
0 0833	9 85		5.5000	9 85		76.0000	9 80	
0 1000	9 85		6.0000	9 85		78.0000	9 81	
0 1166	9 85		6.5000	9 85		80.0000	9 80	
0 1333	9 85		7 0000	9 86		82.0000	9 80	
0 1500	9 85		7.5000	9 85		84 0000	9 80	
0 1666	9 85		8.0000	9 85		86.0000	9 80	
0 1833	9 85		8.5000	9 85		88.0000	9 80	
0 2000	9 85		9 0000	9 85		90.0000	9 80	
0 2166	9 85		9.5000	9 85		92.0000	9 80	
0.2333	9 85		10 0000	9 85		94 0000	9 80	
0.2500	9 85		12.0000	9 85		96.0000	9 80	
0 2666	9 85		14 0000	9 85		98.0000	9 80	
0.2833	9 85		16 0000	9 85		100.000	9 80	
0 3000	9 85		18 0000	9 84		110.000	9 80	
0 3166	9 85		20.0000	9 84		120.000	9 80	
0.3333	9 85		22.0000	9 84		130.000	9 80	
0 4167	9 85		24 0000	9 84		140.000	9 79	
0.5000	9 85		26.0000	9 83		150.000	9 79	
0.5833	9 85		28 0000	9 83		160.000	9 79	
0 6667	9 85		30 0000	9 83		170.000	9 79	
0 7500	9 85		32.0000	9 83		180.000	9 79	
0 8333	9 85		34 0000	9 83		190.000	9 79	
0 9167	9 85		36.0000	9 83		200.000	9 79	
1 0000	9 85		38.0000	9 82		210.000	9 79	
1 0833	9 85		40 0000	9 82		220.000	9 79	
1 1667	9 85		42.0000	9 82		230.000	9 78	
1 2500	9 85		44 0000	9 82		240.000	9 78	
1 3333	9 85		46.0000	9 82		250.000	9 78	
1 4166	9 85		48 0000	9 82		260.000	9 78	

Elapsed Tim	Value	Hand Meas
270.000	9 78	
280.000	9 78	
290.000	9 78	
300.000	9 78	
310.000	9 78	
320.000	9 78	
330.000	9 78	
340.000	9 78	
350.000	9 79	
360 000	9 79	
370.000	9 79	
380.000	9 79	
390.000	9 79	
400.000	9 80	
410.000	9 80	
420.000	9 81	
430.000	9 81	
440.000	9 81	
450.000	9 80	
460.000	9 80	
470.000	9 81	
480 000	9 81	
490 000	9 81	
500.000	9 81	
510.000	9 81	
520.000	9 81	
530.000	9 80	
540.000	9 80	
550.000	9 80	
560.000	9 80	
570.000	9 81	
580.000	9 81	
590.000	9 81	
600 000	9 81	
610.000	9 81	
620.000	9 80	
630.000	9 80	
640.000	9 80	
650 000	9 80	
660.000	9 80	
670 000	9 80	
680.000	9 80	
690 000	9 80	
700.000	9 81	
710.000	9 81	
720.000	9 81	
730.000	9 81	
740.000	9 82	
750.000	9 83	
760.000	9 83	
770.000	9 83	
780 000	9 83	
790.000	9 82	
800.000	9 82	
810 000	9 82	
820.000	9 82	
830.000	9 82	
840.000	9 82	
850.000	9 82	
860.000	9 83	
870 000	9 83	

Elapsed Time	Value	Hand Meas
880.000	9 83	
890.000	9 83	
900.000	9 83	
910.000	9 83	
920.000	9 83	
930.000	9 83	
940.000	9 83	
950.000	9 83	
960.000	9 83	
970.000	9 83	
980.000	9 83	
990.000	9 83	
1000 00	9 83	
1100 00	9 83	
1200 00	9 85	
1300.00	9 86	
1400.00	9 89	
1500 00	9 91	
1600 00	9 91	
1700.00	9 91	
1800 00	9 91	
1900 00	9 93	
2000.00	9 94	
2100 00	9 94	
2200 00	9 95	
2300 00	9 96	
2400.00	9 97	
2500 00	9 97	
2600.00	9 99	
2700 00	10 01	
2800 00	10 01	
2900.00	10.02	
3000.00	10 03	
3100.00	10.03	
3200 00	10 03	
3300 00	10.04	
3400 00	10 05	
3500 00	10 06	
3600 00	10 08	
3700 00	10 09	
3800.00	10 08	
3900 00	10 09	
4000.00	10 09	
4100.00	10 10	
4200.00	10 11	
4300 00	10 13	
4400.00	10 13	
4500.00	10 13	
4600 00	10 13	
4700 00	10 14	
4800 00	10.14	
4900 00	10 14	
5000 00	10 15	
5100 00	10 16	
5200 00	10 17	
5300 00	10 17	
5400 00	10 18	
5500 00	10 19	
5600 00	10.21	
5700 00	10.22	
5800 00	10.23	

Elapsed Time	Value	Hand Meas
5900.00	10.23	
6000.00	10.23	
6100.00	10.24	
6200 00	10.25	
6300.00	10.25	
6400.00	10.26	
6500.00	10.28	
6600.00	10.29	
6700 00	10.29	
6800 00	10.29	
6900.00	10.31	
7000.00	10.32	
7100.00	10.33	
7200.00	10.33	
7300 00	10.34	
7400.00	10.35	
7500.00	10.35	
7600.00	10.35	
7700.00	10.36	
7800.00	10.38	
7900 00	10.39	
8000 00	10.39	
8100 00	10.39	
8200 00	10.38	
8300.00	10.38	
8400.00	10.39	
8500 00	10 40	

Test Site 3
Operable Unit No 2

Well OB20591
File 18

OBSERVATION WELL No 17-87
Hydrostratigraphic Unit. Rocky Flats Alluvium
Distance to Pumping Well 10 5 Pumping Well ID 2
TOPC 35 25 From Ground Surface
Note Real Time Start of Test = 15 52
Hermit Time Start of Test = 15 49

Well 1787 File 09
SE1000B
Environmental Logger
05/20 17 13

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 15 33
Scale factor 10 02
Offset 0 02

Step# 0 05/20 15 49

Elapsed Tim	Val	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	15 33		0 7500	15 33		14.0000	15.34	
0 0033	15 33		0 8333	15 33		16.0000	15.34	15.34
0 0066	15 33		0 9167	15 33		18.0000	15.34	
0 0099	15 33		1 0000	15 32		20.0000	15.34	
0 0133	15 33		1 0833	15 32		22.0000	15.34	
0 0166	15 33		1 1667	15 33		24 0000	15.34	
0 0200	15 33		1.2500	15 33		26.0000	15.34	
0 0233	15 33		1.3333	15 33		28 0000	15.34	
0 0266	15 33		1 4166	15 33		30 0000	15.35	
0 0300	15 33		1.5000	15 33		32.0000	15.35	
0 0333	15 33		1.5833	15 33		34.0000	15.35	
0 0500	15 33		1 6667	15 33		36 0000	15.35	
0 0666	15 33		1 7500	15 33		38 0000	15.35	15.35
0 0833	15 33		1 8333	15 33		40 0000	15.36	
0 1000	15 33		1 9167	15 33		42.0000	15.36	
0 1166	15 33		2 0000	15 33		44 0000	15 36	
0 1333	15 33		2.5000	15 32		46.0000	15.36	
0 1500	15 33		3 0000	15 32		48 0000	15.36	
0 1666	15 33		3.5000	15 33		50.0000	15.36	
0 1833	15 33		4 0000	15 33		52.0000	15.36	
0 2000	15 33		4.5000	15 33		54 0000	15.36	
0 2166	15 33		5 0000	15 33		56.0000	15.36	
0 2333	15 33		5.5000	15 33		58 0000	15.36	
0 2500	15 33		6 0000	15 33		60 0000	15.36	
0 2666	15.33		6.5000	15 33		62.0000	15.36	
0 2833	15 33		7 0000	15 33		64.0000	15.36	
0 3000	15 33		7.5000	15 33		66.0000	15.36	
0 3166	15 33		8 0000	15 33		68 0000	15.36	
0 3333	15 33		8.5000	15 33		70 0000	15 36	
0 4167	15 33		9 0000	15 33		72.0000	15.36	
0.5000	15 33		9.5000	15 33		74 0000	15.36	
0 5833	15 33		10 0000	15.33		76.0000	15 36	
0 6667	15 33		12.0000	15.33		78 0000	15.36	

Well 1787 File 10
SE1000B
Environmental Logger
05/21 09 09

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 15.33
Scale factor 10 02
Offset 0 02

Step# 0 05/20 17 17

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas
0 0000	15.36		84.0000	15.38		168.000	15 40	
2 0000	15 37		86.0000	15.38		170.000	15 40	
4 0000	15.37		88.0000	15.38		172.000	15 40	
6.0000	15 37		90.0000	15.38		174.000	15 40	
8 0000	15 37		92.0000	15.38		176.000	15 40	
10 0000	15.37		94.0000	15.38		178.000	15 40	
12.0000	15.37		96.0000	15.38		180.000	15 40	
14 0000	15.37		98.0000	15.38		182.000	15 40	
16.0000	15.37		100.000	15.38		184.000	15 40	
18.0000	15.37		102.000	15.37		186.000	15 40	
20 0000	15.37		104.000	15.38		188.000	15 41	
22.0000	15.37		106.000	15.38		190.000	15 41	
24 0000	15.37		108.000	15.38		192.000	15 41	
26.0000	15.37		110.000	15.38		194.000	15 41	
28.0000	15.37		112.000	15.38		196.000	15 41	
30 0000	15.37		114.000	15.38		198.000	15 41	
32.0000	15.37		116.000	15.38		200.000	15 41	
34 0000	15.37		118.000	15.38		202.000	15 41	
36.0000	15.37		120.000	15.38		204.000	15 41	
38 0000	15.37		122.000	15.39		206.000	15 41	
40 0000	15.37		124 000	15.39		208.000	15 41	
42.0000	15.37		126.000	15.39		210.000	15 41	
44 0000	15.37		128.000	15.39		212.000	15 42	
46.0000	15.37		130.000	15.39		214 000	15 42	
48 0000	15.38		132.000	15.39		216.000	15 42	
50 0000	15.37		134.000	15.39		218.000	15 42	
52.0000	15.37		136.000	15.39		220.000	15 42	
54 0000	15.37		138.000	15.39		222.000	15 42	
56.0000	15.38		140.000	15.39		224 000	15 42	
58 0000	15.37		142.000	15.39		226.000	15 42	
60 0000	15.37		144.000	15.39		228.000	15 42	
62 0000	15.38	15.38	146.000	15.39		230.000	15 42	
64 0000	15.37		148.000	15.39		232.000	15 43	
66.0000	15.38		150.000	15.39		234 000	15 43	
68 0000	15.37		152.000	15 40		236.000	15 43	
70 0000	15.37		154.000	15 40		238.000	15 43	
72.0000	15.37		156.000	15 40		240.000	15 43	
74 0000	15.37		158.000	15 40		242.000	15 43	
76.0000	15.38		160.000	15 40		244 000	15 43	
78 0000	15.38		162.000	15 40		246.000	15 43	
80 0000	15.38		164.000	15 40		248.000	15 43	
82.0000	15.38		166.000	15 40		250.000	15 43	15 44

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Tim	Val	Hand Meas
252.000	15 43		376.000	15 45		500.000	15 48	
254.000	15 43		378.000	15 45		502.000	15 48	
256.000	15 43		380.000	15 45		504.000	15 48	
258.000	15 43		382.000	15 45		506.000	15 48	
260.000	15 43		384 000	15 45		508.000	15 48	
262.000	15 44		386.000	15 45		510.000	15 48	
264.000	15 44		388.000	15.45		512.000	15 48	
266.000	15 44		390.000	15 45		514.000	15 48	
268.000	15 44		392.000	15 45		516.000	15 48	
270.000	15 44		394.000	15 45		518.000	15 48	
272.000	15 44		396.000	15 45		520.000	15 48	
274.000	15 44		398.000	15 45		522.000	15 48	
276.000	15 44		400.000	15 46		524.000	15 48	
278.000	15 44		402.000	15 46		526.000	15.48	15 49
280.000	15 44		404.000	15 46		528.000	15 48	
282.000	15 44		406.000	15 46		530.000	15 48	
284.000	15 44		408.000	15 46		532.000	15 48	
286.000	15 44		410.000	15 46		534.000	15 48	
288.000	15 44		412.000	15 46		536.000	15 48	
290.000	15 44		414.000	15 46		538.000	15 48	
292.000	15 44		416.000	15 46		540.000	15 48	
294.000	15 44		418.000	15 46		542.000	15 48	
296.000	15 44		420.000	15 46		544.000	15 48	
298.000	15 44		422.000	15 46		546.000	15 49	
300.000	15 44		424.000	15 46		548.000	15 49	
302.000	15 44		426.000	15 46		550.000	15 49	
304 000	15 44		428.000	15 46		552.000	15 49	
306.000	15 44		430.000	15 46		554.000	15 49	
308.000	15 44		432.000	15 46		556.000	15 49	
310.000	15 44		434.000	15 46		558.000	15 49	
312.000	15 44		436.000	15 46		560.000	15 49	
314 000	15 44		438.000	15 46		562.000	15 49	
316.000	15 44		440.000	15 46		564.000	15 49	
318.000	15 44		442.000	15 46		566.000	15.49	
320.000	15 44		444.000	15 47		568.000	15 49	
322.000	15 44		446.000	15 46		570.000	15 49	
324.000	15 44		448.000	15 47	15 48	572.000	15 49	
326.000	15 44		450.000	15 47		574.000	15 49	
328.000	15 44		452.000	15 47		576.000	15 49	
330.000	15 44		454 000	15 47		578.000	15 49	
332.000	15 44		456.000	15 47		580.000	15 49	
334 000	15 44		458.000	15 47		582.000	15 49	
336.000	15 44		460.000	15 47		584.000	15.50	
338.000	15 44		462.000	15 47		586.000	15.50	
340.000	15 44		464.000	15 47		588.000	15.50	
342.000	15 44		466.000	15 47		590.000	15.50	
344.000	15 44		468.000	15 47		592.000	15.50	
346.000	15 44		470.000	15 47		594.000	15.50	
348.000	15 44		472.000	15.47		596.000	15.50	
350.000	15 44		474.000	15 47		598.000	15.50	
352.000	15 44		476.000	15 47		600.000	15.50	
354.000	15 44		478.000	15 47		602.000	15.50	
356.000	15 44		480.000	15 47		604.000	15.50	
358.000	15 44		482.000	15 48		606.000	15.50	
360.000	15 44		484 000	15 48		608.000	15.50	
362.000	15 44		486.000	15 48		610.000	15.50	
364 000	15 44		488.000	15 48		612.000	15.50	
366.000	15 44		490.000	15 48		614 000	15.50	
368.000	15 44		492.000	15 48		616.000	15.50	
370.000	15 45		494.000	15 48		618.000	15.50	
372.000	15 45		496.000	15 48		620.000	15.50	
374 000	15 45		498.000	15 48		622.000	15.50	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Tim	Value	Hand Mea
624.000	15.50		748.000	15.52	15.52	872.000	15.55	
626.000	15.50		750.000	15.52		874.000	15.55	
628.000	15.50		752.000	15.52		876.000	15.55	
630.000	15.50		754.000	15.52		878.000	15.55	
632.000	15.50		756.000	15.52		880.000	15.55	
634.000	15.50		758.000	15.52		882.000	15.55	
636.000	15.50		760.000	15.52		884.000	15.55	
638.000	15.50		762.000	15.52		886.000	15.55	
640.000	15.50		764.000	15.52		888.000	15.55	
642.000	15.50		766.000	15.52		890.000	15.55	
644.000	15.50		768.000	15.52		892.000	15.55	
646.000	15.50		770.000	15.52		894.000	15.55	
648.000	15.50		772.000	15.52		896.000	15.55	
650.000	15.50		774.000	15.53		898.000	15.55	
652.000	15.50		776.000	15.53		900.000	15.55	
654 000	15.50		778.000	15.53		902.000	15.55	
656.000	15.50		780.000	15.53		904.000	15.55	
658.000	15.50		782.000	15.53		906.000	15.56	
660.000	15.50		784.000	15.53		908.000	15.56	
662.000	15.50		786.000	15.53		910.000	15.56	
664 000	15.50		788.000	15.53		912.000	15.56	
666.000	15.50		790.000	15.53		914.000	15.56	
668.000	15.50		792.000	15.53		916.000	15.56	
670.000	15.50		794.000	15.53		918.000	15.56	
672.000	15.50		796.000	15.53		920.000	15.56	
674.000	15.50		798.000	15.53		922.000	15.53	
676.000	15.50		800.000	15.53		924.000	15.56	15.56
678.000	15.50		802.000	15.53		926.000	15.56	
680.000	15.50		804.000	15.53		928.000	15.56	
682.000	15.50	15.50	806.000	15.53		930.000	15.56	
684.000	15.50		808.000	15.53		932.000	15.56	
686.000	15.50		810.000	15.54		934.000	15.56	
688.000	15.50		812.000	15.54		936.000	15.56	
690.000	15.50		814.000	15.54		938.000	15.56	
692.000	15.51		816.000	15.54		940.000	15.56	
694.000	15.51		818.000	15.54		942.000	15.56	
696.000	15.51		820.000	15.54		944.000	15.56	
698.000	15.51		822.000	15.54		946.000	15.56	
700.000	15.51		824.000	15.54		948.000	15.56	
702.000	15.51		826.000	15.54				
704.000	15.51		828.000	15.54				
706.000	15.51		830.000	15.54				
708.000	15.51		832.000	15.54				
710.000	15.51		834.000	15.54				
712.000	15.51		836.000	15.54				
714.000	15.51		838.000	15.54				
716.000	15.51		840.000	15.54				
718.000	15.51		842.000	15.54				
720.000	15.51		844.000	15.54				
722.000	15.51		846.000	15.54				
724.000	15.51		848.000	15.54				
726.000	15.52		850.000	15.54				
728.000	15.52		852.000	15.54				
730.000	15.51		854.000	15.54				
732.000	15.52		856.000	15.54				
734 000	15.52		858.000	15.54				
736.000	15.52		860.000	15.54				
738.000	15.52		862.000	15.54				
740.000	15.52		864.000	15.54				
742.000	15.52		866.000	15.54				
744.000	15.52		868.000	15.54				
746.000	15.52		870.000	15.54				

Well 1787 File 11
SE1000B
Environmental Logger
05/22 07 14

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 15.56
Scale factor 10 02
Offset 0 02

Step# 0 05/21 09 29

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Mea	Elapsed Time	Value	Hand Meas
0 0000	15 56		84.0000	15.56		168.000	15.57	
2.0000	15.56		86.0000	15.56		170.000	15.57	
4 0000	15.56		88.0000	15.56		172.000	15.57	
6.0000	15.56		90.0000	15.56		174.000	15.57	
8 0000	15.56		92.0000	15.56		176.000	15.57	
10.0000	15.56		94.0000	15.56		178.000	15.57	
12.0000	15.56		96.0000	15.56		180.000	15.57	
14 0000	15.56		98.0000	15.56		182.000	15.57	
16.0000	15.56	15.57	100.000	15.56		184.000	15.57	
18 0000	15.56		102.000	15.56		186.000	15.57	
20 0000	15.56		104.000	15.56		188.000	15.57	
22.0000	15.56		106.000	15.56		190.000	15.57	
24 0000	15.56		108.000	15.56		192.000	15.57	
26.0000	15.56		110.000	15.56		194.000	15.57	
28.0000	15.56		112.000	15.56		196.000	15.57	
30 0000	15.56		114.000	15.56		198.000	15.57	
32.0000	15.56		116.000	15.56		200.000	15.57	
34 0000	15.56		118.000	15.56		202.000	15.57	
36.0000	15.56		120.000	15.56		204.000	15.57	
38 0000	15.56		122.000	15.56		206.000	15.57	
40 0000	15.56		124.000	15.56		208.000	15.57	
42.0000	15.56		126.000	15.56		210.000	15.57	
44 0000	15.56		128.000	15.56		212.000	15.57	15.58
46.0000	15.56		130.000	15.56		214 000	15.57	
48 0000	15.56		132.000	15.56		216.000	15.57	
50 0000	15.56		134 000	15.56		218.000	15.57	
52.0000	15.56		136.000	15.56		220.000	15.57	
54 0000	15.56		138.000	15.56		222.000	15.57	
56.0000	15.56		140.000	15.56		224.000	15.57	
58 0000	15.56		142.000	15.56		226.000	15.57	
60.0000	15.56		144.000	15.56		228.000	15.57	
62.0000	15.56		146.000	15.56		230.000	15.57	
64 0000	15.56		148.000	15.56		232.000	15.57	
66.0000	15.56		150.000	15.56		234.000	15.57	
68.0000	15.56		152.000	15.56		236.000	15.57	
70 0000	15.56		154.000	15.56		238.000	15.57	
72.0000	15.56		156.000	15.57		240.000	15.57	
74 0000	15.56		158.000	15.57		242.000	15.57	
76.0000	15.56		160.000	15.57	15.58	244.000	15.57	
78 0000	15.56		162.000	15.57		246.000	15.57	
80 0000	15.56		164 000	15.57		248.000	15.57	
82 0000	15.56		166.000	15.57		250.000	15.57	

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Mea
252.000	15.57		376.000	15.59		500.000	15.61	
254.000	15.57		378.000	15.59		502.000	15.61	
256.000	15.57		380.000	15.59		504.000	15.61	
258.000	15.57		382.000	15.59		506.000	15.61	
260.000	15.56		384.000	15.59		508.000	15 61	
262.000	15.56		386.000	15.59		510.000	15.61	
264.000	15.57		388.000	15.59		512.000	15 61	
266.000	15.57		390.000	15.59		514 000	15.61	
268.000	15.57		392.000	15.59		516.000	15.61	
270.000	15.57		394.000	15.59		518.000	15.61	
272.000	15.57		396.000	15.59		520.000	15.61	
274.000	15.57	15.59	398.000	15.60		522.000	15 61	
276.000	15.57		400.000	15.59		524.000	15.61	
278.000	15.57		402.000	15.59		526.000	15.61	
280.000	15.57		404.000	15.59		528.000	15.61	
282.000	15.57		406.000	15.59		530.000	15.61	
284.000	15.57		408.000	15.59		532.000	15.61	
286.000	15.57		410.000	15.59		534.000	15.61	
288.000	15.57		412.000	15.60		536.000	15.61	
290.000	15.57		414.000	15 60		538.000	15.61	
292.000	15.57		416.000	15.60		540.000	15.61	
294.000	15.57		418.000	15.60		542.000	15 61	
296.000	15.57		420.000	15.60		544.000	15 61	
298.000	15.57		422.000	15.60		546.000	15.61	
300.000	15.57		424.000	15 60		548.000	15.61	
302.000	15.57		426.000	15.60		550.000	15.61	
304.000	15.57		428.000	15.60		552.000	15.62	
306.000	15.57		430.000	15.60		554.000	15.62	
308.000	15.57		432.000	15.60		556.000	15.62	
310.000	15.57		434.000	15.60		558.000	15.62	
312.000	15.57		436.000	15.60		560.000	15.62	
314.000	15.58		438.000	15.60		562.000	15.62	
316.000	15.58		440.000	15.60		564.000	15.62	
318.000	15.58		442.000	15.60		566.000	15.62	
320.000	15.58		444.000	15.60		568.000	15.62	
322.000	15.58		446.000	15.60		570.000	15.62	15.64
324 000	15.58		448.000	15.60		572.000	15.62	
326.000	15.58		450.000	15.60	15 62	574 000	15 62	
328.000	15.58		452.000	15 60		576.000	15.62	
330.000	15.58		454.000	15 60		578.000	15 62	
332.000	15.58	15.59	456.000	15.60		580.000	15.62	
334.000	15.58		458.000	15.60		582.000	15.63	
336.000	15.58		460.000	15.60		584.000	15.63	
338.000	15.58		462.000	15.60		586.000	15.63	
340.000	15.58		464.000	15.60		588.000	15.63	
342.000	15.58		466.000	15.60		590.000	15.63	
344.000	15.58		468.000	15.61		592.000	15.63	
346.000	15.58		470.000	15.61		594.000	15.63	
348.000	15.58		472.000	15.61		596.000	15.63	
350.000	15.58		474.000	15.61		598.000	15.63	
352.000	15.58		476.000	15.61		600.000	15.63	
354.000	15.58		478.000	15.61		602.000	15.63	
356.000	15.58		480.000	15.61		604.000	15.63	
358.000	15.58		482.000	15.61		606.000	15 63	
360.000	15.58		484.000	15.61		608.000	15.63	
362.000	15.58		486.000	15.61		610.000	15.63	
364 000	15.58		488.000	15.61		612.000	15.63	
366.000	15.59		490.000	15.61		614.000	15.63	
368.000	15.59		492.000	15.61		616.000	15.63	
370.000	15.59		494.000	15.61		618.000	15.63	
372.000	15.59		496.000	15.61		620.000	15.63	
374 000	15.59		498.000	15.61		622.000	15.63	

Elapsed Time	Value	Hand Meas	Elapsed Tim	Value	Hand Meas	Elapsed Tim	Valu	Hand Meas
624.000	15.63		748.000	15 70		872.000	15 73	
626.000	15.63		750.000	15 70		874.000	15 73	
628.000	15.63		752.000	15 70		876.000	15 73	
630.000	15.63		754.000	15 71		878.000	15 73	
632.000	15.63		756.000	15 71		880.000	15 73	
634.000	15.63		758.000	15 71		882.000	15 73	
636.000	15.64		760.000	15 71		884.000	15 73	
638.000	15.64		762.000	15 71		886.000	15 73	
640.000	15.64		764.000	15 71		888.000	15 73	
642.000	15.64		766.000	15 71		890.000	15 73	
644.000	15.64		768.000	15 71		892.000	15 73	
646.000	15.64		770.000	15 71		894.000	15 73	
648.000	15.64		772.000	15 71		896.000	15 73	15 75
650.000	15.65		774.000	15 71		898.000	15 73	
652.000	15.65		776.000	15 71		900.000	15 74	
654.000	15.65		778.000	15 71		902.000	15 74	
656.000	15.65		780.000	15 71		904.000	15 74	
658.000	15.65		782.000	15 71		906.000	15 74	
660.000	15.65		784.000	15 71		908.000	15 74	
662.000	15.65		786.000	15 71		910.000	15 74	
664.000	15.65		788.000	15 72		912.000	15 74	
666.000	15.65		790.000	15 72		914.000	15 74	
668.000	15.65		792.000	15 72		916.000	15 74	
670.000	15.66		794.000	15 72		918.000	15 74	
672.000	15.66		796.000	15 72		920.000	15 74	
674.000	15.66		798.000	15 72		922.000	15 74	
676.000	15.66		800.000	15 72		924.000	15 74	
678.000	15.66		802.000	15 72		926.000	15 74	
680.000	15.66		804.000	15 72		928.000	15 74	
682.000	15.67		806.000	15 72		930.000	15 74	
684 000	15.67		808.000	15 72		932.000	15 74	
686.000	15.67		810.000	15 72		934.000	15 74	
688.000	15.67		812.000	15 72		936.000	15 74	
690.000	15.67	15.68	814.000	15 72		938.000	15 74	
692.000	15.67		816.000	15 72	15 74	940.000	15 74	
694 000	15.67		818.000	15 72		942.000	15 74	
696.000	15 67		820.000	15 72		944.000	15 74	
698.000	15.67		822.000	15 72		946.000	15 74	
700.000	15.67		824.000	15 72		948.000	15 74	
702.000	15.67		826.000	15 72		950.000	15 74	
704.000	15.67		828.000	15 72		952.000	15 74	
706.000	15.67		830.000	15 72		954.000	15 74	
708.000	15.67		832.000	15 72		956.000	15 74	
710.000	15.68		834.000	15 72		958.000	15 74	
712.000	15.68		836.000	15 73		960.000	15 74	
714 000	15.68		838.000	15 72		962.000	15 74	
716.000	15.69		840.000	15 73		964 000	15 74	
718.000	15.69		842.000	15 73		966.000	15 74	
720.000	15 70		844.000	15 72		968.000	15 74	
722.000	15 70		846.000	15 73		970.000	15 74	
724.000	15 70		848.000	15 73		972.000	15 74	
726.000	15 70		850.000	15 73		974.000	15 74	
728.000	15 70		852.000	15 73		976.000	15 74	
730.000	15 70		854.000	15 73		978.000	15 74	15 77
732.000	15 70		856.000	15 73		980.000	15 74	
734.000	15 70		858.000	15 73		982.000	15 74	
736.000	15 70		860.000	15 73		984.000	15 74	
738.000	15 70		862.000	15 73		986.000	15 74	
740.000	15 70		864.000	15 73		988.000	15 74	
742.000	15 70		866.000	15 73		990.000	15 74	
744.000	15 70		868.000	15 73		992.000	15 74	
746.000	15 70		870.000	15 73		994.000	15 74	

Elapsed Tim	Value	Hand Meas
996.000	15 74	
998.000	15 74	
1000.00	15 74	
1002.00	15 74	
1004 00	15 74	
1006.00	15 74	
1008.00	15 74	
1010 00	15 74	
1012.00	15 74	
1014 00	15 74	
1016.00	15 74	
1018.00	15 74	
1020.00	15 74	
1022.00	15 74	
1024 00	15 74	
1026.00	15 75	
1028 00	15 75	
1030.00	15 74	
1032.00	15 74	
1034 00	15 74	
1036.00	15 74	
1038 00	15 74	
1040.00	15 75	
1042.00	15 75	
1044 00	15 75	
1046.00	15 75	
1048 00	15 75	
1050.00	15 75	
1052.00	15 75	15 77
1054.00	15 75	
1056.00	15 74	
1058.00	15 74	
1060.00	15 74	
1062.00	15 74	
1064 00	15 75	
1066.00	15 75	
1068 00	15 75	
1070 00	15 75	
1072.00	15 75	
1074 00	15 75	
1076.00	15 75	
1078 00	15 75	
1080 00	15 75	
1082.00	15 75	
1084 00	15 75	
1086.00	15 75	
1088 00	15 75	
1090.00	15 75	
1092.00	15 75	
1094.00	15 75	
1096.00	15 75	
1098 00	15 75	
1100.00	15 76	
1102.00	15 76	
1104 00	15 76	
1106.00	15 76	
1108 00	15 76	
1110 00	15 76	
1112.00	15 76	
1114 00	15 76	
1116.00	15 76	
1118 00	15 76	

Elapsed Tim	Value	Hand Mea
1120.00	15 76	
1122.00	15 76	
1124.00	15 76	
1126.00	15 76	
1128 00	15 77	
1130.00	15 77	
1132.00	15 77	
1134.00	15 77	
1136.00	15 77	
1138 00	15 77	
1140.00	15 77	
1142.00	15 77	
1144 00	15 77	
1146.00	15 77	
1148.00	15 77	
1150.00	15 78	
1152.00	15 78	
1154.00	15 78	
1156.00	15 78	
1158.00	15 78	
1160.00	15 78	
1162.00	15 78	
1164.00	15 78	
1166.00	15 78	
1168.00	15 78	
1170.00	15 78	
1172.00	15 78	
1174 00	15 78	
1176.00	15 79	
1178.00	15 79	
1180.00	15 79	15 80
1182.00	15 79	
1184.00	15 79	
1186.00	15 79	
1188.00	15 79	
1190.00	15 79	
1192.00	15 79	
1194.00	15 79	
1196.00	15 79	
1198.00	15 79	
1200.00	15 79	
1202.00	15 79	
1204.00	15 79	
1206.00	15 79	
1208.00	15 79	
1210.00	15 79	
1212.00	15 79	
1214.00	15 79	
1216.00	15 79	
1218.00	15 79	
1220.00	15 80	
1222.00	15 80	
1224.00	15.80	
1226.00	15 80	
1228.00	15 80	
1230.00	15 80	
1232.00	15 80	
1234.00	15 80	
1236.00	15 80	
1238.00	15 80	
1240.00	15 80	
1242.00	15 80	

Elapsed Time	Value	Hand Meas
1244.00	15.80	
1246.00	15 80	
1248.00	15 80	
1250.00	15 80	
1252.00	15 80	
1254.00	15 81	
1256.00	15 81	
1258.00	15.81	
1260.00	15.81	
1262.00	15 81	
1264.00	15.81	
1266.00	15 81	
1268.00	15.81	
1270.00	15 81	
1272.00	15 81	
1274 00	15 81	15 83
1276.00	15.81	
1278.00	15 81	
1280.00	15.81	
1282.00	15 81	
1284.00	15 81	
1286.00	15.81	
1288.00	15 81	
1290.00	15 81	
1292.00	15.82	
1294 00	15 82	
1296.00	15 82	
1298.00	15 82	
1300.00	15 82	
1302.00	15.82	

Well 1787 File 12
SE1000B
Environmental Logger
05/23 07 44

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 15.56
Scale factor 10 02
Offset 0 02

Step# 0 05/22 07 32

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
0 0000	15 77		84.0000	15 77		168.000	15 79	
2.0000	15 76		86.0000	15 78		170.000	15 79	
4 0000	15 73		88.0000	15 77		172.000	15 78	
6.0000	15 75		90.0000	15 78		174.000	15 79	
8 0000	15 76		92.0000	15 78		176.000	15 79	
10 0000	15 73		94.0000	15 77		178.000	15 79	
12.0000	15 72		96.0000	15 76		180.000	15 79	
14 0000	15 72		98.0000	15 79		182.000	15 79	
16.0000	15 78		100.000	15 78		184.000	15 79	
18 0000	15.66		102.000	15 79		186.000	15.80	
20 0000	15.64		104.000	15 79		188.000	15 80	
22.0000	15.64		106.000	15 79		190.000	15.80	
24 0000	15.64		108.000	15 79		192.000	15 80	
26.0000	15 74		110.000	15 79		194.000	15.80	
28 0000	15.69		112.000	15 79		196.000	15 80	
30 0000	15 76		114.000	15 79		198.000	15.80	
32.0000	15 75	15 86	116.000	15 79		200.000	15 81	
34.0000	15 77		118.000	15 79		202.000	15 79	
36.0000	15 71		120.000	15 79		204.000	15 81	
38 0000	15.69		122.000	15 79		206.000	15 81	
40 0000	15 74		124.000	15.80		208.000	15 80	
42.0000	15 71		126.000	15 80		210.000	15 81	
44 0000	15 72		128.000	15 79		212.000	15 80	
46.0000	15 74		130.000	15 80		214.000	15 80	
48 0000	15 74		132.000	15 80		216.000	15 80	
50 0000	15 73		134 000	15 79		218.000	15 80	
52.0000	15 75		136.000	15 77		220.000	15 80	
54 0000	15 74		138.000	15 77		222.000	15 79	
56.0000	15 74		140.000	15 77		224.000	15 80	
58 0000	15 75		142.000	15 77		226.000	15 81	
60 0000	15 73		144.000	15 77		228.000	15 81	
62.0000	15 73		146.000	15 78		230.000	15 81	
64 0000	15 72		148.000	15 79		232.000	15 81	
66.0000	15 73		150.000	15 78		234.000	15 81	
68.0000	15 77		152.000	15 78		236.000	15 81	
70 0000	15 77		154.000	15 78		238.000	15 81	
72.0000	15 78		156.000	15 79		240.000	15 81	15 88
74 0000	15 77		158.000	15 79		242.000	15 81	
76.0000	15 78		160.000	15 79		244.000	15 81	
78 0000	15 76		162.000	15 79		246.000	15 81	
80 0000	15 77		164.000	15 79		248.000	15 81	
82.0000	15 77		166.000	15 79		250.000	15 81	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
252.000	15 81		376.000	15 84		500.000	15 83	
254.000	15 82		378.000	15 84		502.000	15 83	
256.000	15 81		380.000	15 84		504.000	15 83	
258.000	15 81		382.000	15 84	15 90	506.000	15 83	
260.000	15 82		384.000	15 84		508.000	15 83	
262.000	15 82		386.000	15 84		510.000	15 83	
264.000	15 82		388.000	15 84		512.000	15 83	
266.000	15.81		390.000	15 84		514.000	15.83	
268.000	15.82		392.000	15 84		516.000	15.84	15 88
270.000	15 82		394.000	15 84		518.000	15 84	
272.000	15.81		396.000	15 84		520.000	15.83	
274.000	15 82		398.000	15 84		522.000	15 84	
276.000	15 82		400.000	15 84		524.000	15 84	
278.000	15 82		402.000	15 84		526.000	15.84	
280.000	15.82		404.000	15 84		528.000	15.84	
282.000	15 81		406.000	15.83		530.000	15 84	
284.000	15.81		408.000	15.84		532.000	15.84	
286.000	15.82		410.000	15.84		534.000	15 84	
288.000	15.81		412.000	15.84		536.000	15 84	
290.000	15 82		414.000	15 84		538.000	15 84	
292.000	15 81		416.000	15 84		540.000	15 84	
294.000	15 81		418.000	15 84		542.000	15 84	
296.000	15.82		420.000	15 83		544 000	15 84	
298.000	15 81		422.000	15 84		546.000	15 84	
300.000	15 82		424.000	15 84		548.000	15 84	
302.000	15.82		426.000	15 82		550.000	15 84	
304.000	15 82		428.000	15 83		552.000	15 83	
306.000	15.83		430.000	15 84		554.000	15.82	
308.000	15.81		432.000	15 83		556.000	15.82	
310.000	15.83		434.000	15.84		558.000	15.82	
312.000	15 81		436.000	15 84		560.000	15.84	
314.000	15.81		438.000	15 84		562.000	15.82	
316.000	15.81		440.000	15 84		564.000	15 83	
318.000	15.82		442.000	15 84		566.000	15 84	
320.000	15 81		444.000	15.84		568.000	15 84	
322.000	15 83		446.000	15 84		570.000	15 83	
324.000	15 83		448.000	15 84		572.000	15 83	
326.000	15.83		450.000	15 84		574.000	15 85	
328.000	15 83		452.000	15 84		576.000	15 83	
330.000	15 83		454.000	15 84		578.000	15 83	
332.000	15 83		456.000	15 84		580.000	15 84	
334 000	15 83		458.000	15 84		582.000	15 84	
336.000	15 83		460.000	15 84		584.000	15.85	
338.000	15 83		462.000	15 84		586.000	15 84	
340.000	15 83		464.000	15 84		588.000	15 85	
342.000	15 83		466.000	15.84		590.000	15 84	
344.000	15 83		468.000	15 84		592.000	15.84	
346.000	15.83		470.000	15.84		594.000	15.84	
348.000	15.84		472.000	15 84		596.000	15 85	
350.000	15 83		474.000	15 84		598.000	15 84	
352.000	15 83		476.000	15 84		600.000	15.84	
354 000	15 84		478.000	15 83		602.000	15.85	
356.000	15 84		480.000	15 83		604.000	15.84	
358.000	15.83		482.000	15 84		606.000	15.84	
360.000	15.84		484.000	15 83		608.000	15 84	
362.000	15 84		486.000	15 83		610.000	15 84	
364 000	15.84		488.000	15 83		612.000	15 84	
366.000	15 83		490.000	15 83		614.000	15 84	
368.000	15.84		492.000	15 84		616.000	15 83	
370.000	15 84		494.000	15 83		618.000	15 85	
372.000	15 84		496.000	15 82		620.000	15 84	
374 000	15 84		498.000	15 83		622.000	15 84	

Elapsed Tim	Value	Hand Mea
624 000	15 84	
626.000	15 84	
628.000	15 85	
630.000	15 84	15 88
632.000	15 84	
634 000	15 83	
636.000	15.84	
638.000	15.84	
640.000	15 84	
642.000	15.84	
644 000	15 85	
646.000	15 84	
648.000	15 85	
650.000	15 85	
652.000	15.84	
654.000	15 85	
656.000	15 85	
658.000	15 85	
660.000	15 85	
662.000	15.84	
664.000	15 85	
666.000	15 85	
668.000	15 85	
670.000	15.85	
672.000	15.86	
674.000	15.86	
676.000	15 86	
678.000	15 86	
680.000	15.86	
682.000	15 85	
684.000	15.85	
686.000	15 86	
688.000	15.85	
690.000	15.86	
692.000	15 86	
694 000	15 86	
696.000	15 86	
698.000	15.86	
700.000	15 87	
702.000	15.86	
704.000	15 87	
706.000	15.87	
708.000	15 87	
710.000	15 87	
712.000	15 87	
714.000	15.87	
716.000	15 87	
718.000	15 87	
720.000	15 87	
722.000	15 88	
724.000	15 88	
726.000	15 88	
728.000	15 88	
730.000	15.88	
732.000	15.88	
734.000	15 88	
736.000	15 88	
738.000	15 88	
740.000	15.88	
742.000	15.88	
744.000	15 88	
746.000	15.88	

Elapsed Tim	Value	Hand Mea
748.000	15 88	
750.000	15 89	
752.000	15 88	15 91
754.000	15 88	
756.000	15 89	
758.000	15 88	
760.000	15 88	
762.000	15 88	
764.000	15 88	
766.000	15 88	
768.000	15 89	
770.000	15 89	
772.000	15 89	
774.000	15 89	
776.000	15 89	
778.000	15 89	
780.000	15 89	
782.000	15 89	
784.000	15 89	
786.000	15 89	
788.000	15 89	
790.000	15 89	
792.000	15 89	
794.000	15.89	
796.000	15 89	
798.000	15 89	
800.000	15 89	
802.000	15 89	
804.000	15.89	
806.000	15 90	
808.000	15 90	
810.000	15 90	
812.000	15 90	
814.000	15 90	
816.000	15 90	
818.000	15 90	
820.000	15 90	
822.000	15 90	
824.000	15 90	
826.000	15 90	
828.000	15 90	
830.000	15 90	
832.000	15 89	
834.000	15 90	
836.000	15.89	
838.000	15 90	
840.000	15 90	
842.000	15 89	
844.000	15 90	
846.000	15.90	
848.000	15 90	
850.000	15 90	
852.000	15 90	
854.000	15.90	
856.000	15.90	
858.000	15 90	
860.000	15 90	
862.000	15 90	15 93
864.000	15 89	
866.000	15 90	
868.000	15 90	
870.000	15 90	

Elapsed Tim	Value	Hand Mea
872.000	15 90	
874.000	15 90	
876.000	15 90	
878.000	15 90	
880.000	15 90	
882.000	15 90	
884.000	15 90	
886.000	15 90	
888.000	15 90	
890.000	15 91	
892.000	15 91	
894.000	15 90	
896.000	15 90	
898.000	15.90	
900.000	15 91	
902.000	15 90	
904.000	15 90	
906.000	15 90	
908.000	15.90	
910.000	15 90	
912.000	15 90	
914.000	15.90	
916.000	15 90	
918.000	15 90	
920.000	15 90	
922.000	15 90	
924.000	15 90	
926.000	15 90	
928.000	15 91	
930.000	15 90	
932.000	15.90	
934.000	15.90	
936.000	15.90	
938.000	15.90	
940.000	15 89	
942.000	15 90	
944.000	15.90	
946.000	15 90	
948.000	15.90	
950.000	15.90	
952.000	15 90	
954.000	15 90	
956.000	15.90	
958.000	15 90	
960.000	15 90	
962.000	15.90	
964.000	15.90	
966.000	15.90	
968.000	15.90	
970.000	15 90	
972.000	15 90	
974.000	15 90	
976.000	15.91	
978.000	15.90	
980.000	15 91	
982.000	15 90	
984.000	15 91	
986.000	15 91	
988.000	15 90	
990.000	15 91	
992.000	15.91	
994.000	15.91	15 93

Elapsed Time	Value	Hand Mea	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
996.000	15 91		1120.00	15 91	15 94	1244.00	15 93	
998.000	15 91		1122.00	15 91		1246.00	15 93	
1000.00	15 91		1124 00	15 91		1248.00	15 93	
1002.00	15 91		1126.00	15 91		1250.00	15 93	
1004 00	15 90		1128 00	15 91		1252.00	15 93	
1006.00	15 90		1130.00	15 91		1254.00	15 93	
1008.00	15 91		1132.00	15 91		1256.00	15 93	
1010 00	15 91		1134 00	15 91		1258.00	15 93	
1012.00	15 91		1136.00	15 91		1260.00	15 93	
1014 00	15 91		1138.00	15 91		1262.00	15 93	
1016.00	15 90		1140.00	15 91		1264 00	15 93	
1018 00	15 90		1142.00	15 91		1266.00	15 93	
1020.00	15 90		1144.00	15 91		1268.00	15 93	
1022.00	15 91		1146.00	15 91		1270.00	15 93	
1024.00	15 90		1148.00	15 91		1272.00	15 93	
1026.00	15 90		1150 00	15 91		1274.00	15 93	
1028 00	15 91		1152.00	15 91		1276.00	15 93	
1030 00	15 90		1154.00	15 91		1278.00	15 93	
1032.00	15 90		1156.00	15 91		1280.00	15 93	
1034 00	15 90		1158 00	15 91		1282.00	15 93	
1036.00	15 90		1160.00	15 91		1284 00	15 94	
1038.00	15 90		1162.00	15 91		1286.00	15 94	
1040 00	15 91		1164 00	15 92		1288.00	15 94	
1042.00	15 90		1166.00	15 92		1290.00	15.94	
1044 00	15 90		1168.00	15 92		1292.00	15.94	
1046.00	15 90		1170.00	15 92		1294.00	15 94	
1048 00	15.90		1172.00	15 92		1296.00	15 94	
1050.00	15 90		1174 00	15 92		1298.00	15 94	
1052.00	15.90		1176.00	15 92		1300.00	15 94	
1054.00	15 90		1178.00	15 92		1302.00	15 94	
1056.00	15 90		1180.00	15 92	15 95	1304.00	15 94	
1058 00	15 90		1182.00	15 92		1306.00	15.94	
1060.00	15 90		1184.00	15 92		1308.00	15.94	
1062.00	15 90		1186.00	15 90		1310.00	15.94	
1064 00	15 90		1188.00	15 92		1312.00	15 94	
1066.00	15 90		1190.00	15 92		1314.00	15 94	
1068.00	15 90		1192.00	15 92		1316.00	15 94	
1070 00	15 90		1194.00	15 92		1318.00	15 94	
1072.00	15 90		1196.00	15 92		1320.00	15.94	
1074 00	15 90		1198 00	15 92		1322.00	15 95	
1076.00	15 90		1200.00	15 92		1324.00	15.95	
1078 00	15 89	15 93	1202.00	15 92		1326.00	15 95	
1080 00	15 90		1204.00	15 92		1328.00	15 95	
1082.00	15 90		1206.00	15 92		1330.00	15 95	
1084 00	15.90		1208.00	15 92		1332.00	15.95	
1086.00	15 90		1210.00	15 92		1334.00	15 95	
1088 00	15 90		1212.00	15 92		1336.00	15.95	
1090.00	15 90		1214 00	15.92		1338.00	15 95	
1092.00	15 91		1216.00	15 92		1340.00	15 95	
1094 00	15 90		1218.00	15 92		1342.00	15 95	
1096.00	15.90		1220.00	15 92		1344.00	15 95	
1098 00	15 90		1222.00	15 92		1346.00	15.95	
1100 00	15 90		1224.00	15 92		1348.00	15 95	
1102.00	15.90		1226.00	15 92		1350.00	15 95	
1104 00	15.90		1228.00	15 92		1352.00	15 95	
1106.00	15 91		1230.00	15 92		1354.00	15 95	
1108 00	15 91		1232.00	15 92		1356.00	15 95	
1110 00	15 91		1234.00	15 93		1358.00	15 95	
1112.00	15 91		1236.00	15 93		1360.00	15 95	
1114 00	15 90		1238.00	15 93		1362.00	15 95	
1116.00	15 90		1240.00	15 93		1364.00	15.96	
1118 00	15 91		1242.00	15 93		1366.00	15 95	

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Mea	Elapsed Time	Value	Hand Meas
1368 00	15 95		1396.00	15 95		1424 00	15 96	
1370 00	15.96		1398.00	15 96		1426.00	15 96	
1372.00	15 96		1400.00	15 95		1428.00	15.96	
1374 00	15 96		1402.00	15 96		1430.00	15 96	
1376.00	15 96		1404.00	15 96		1432.00	15.96	
1378 00	15 96		1406.00	15 95		1434 00	15 96	
1380.00	15.96		1408.00	15 96		1436.00	15 96	
1382.00	15 96		1410.00	15 96		1438.00	15 96	
1384.00	15 96		1412.00	15 96		1440.00	15 96	
1386.00	15 96		1414 00	15 96		1442.00	15 96	
1388 00	15 96	15 96	1416.00	15 96		1444.00	15 96	
1390 00	15 96		1418 00	15 96		1446.00	15 96	
1392.00	15.95		1420.00	15 96		1448.00	15 96	
1394.00	15.95		1422.00	15 96		1450.00	15 96	

Well 1787 File 13
SE1000B
Environmental Logger
05/23 16 40

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 15 97
Scale factor 10 02
Offset 0 02

Step# 0 05/23 08 27

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
0 0000	15 98		80.0000	16.00		160.000	16.01	
2.0000	15 98		82.0000	16.00		162.000	16.01	
4 0000	15 98		84.0000	16.00		164.000	16.01	
6.0000	15 98		86.0000	16.00		166.000	16.01	
8 0000	15 98		88.0000	16.00		168.000	16.01	
10.0000	15 98	15 99	90.0000	16.00		170.000	16.01	
12.0000	15 99		92.0000	16.00		172.000	16.01	
14 0000	15 99		94.0000	16.00		174.000	16.01	
16.0000	15 99		96.0000	16.00		176.000	16.01	
18 0000	15 99		98 0000	16.00		178.000	16.01	
20.0000	15 99		100.000	16.00		180.000	16.01	
22.0000	15 99		102.000	16.00		182.000	16.01	
24.0000	15 99		104.000	16.00		184.000	16.01	
26.0000	15 99		106.000	16.00		186.000	16.01	
28 0000	15 99		108.000	16.00		188.000	16.01	
30 0000	15 99		110.000	16.00		190.000	16.00	
32.0000	15 99		112.000	16.00		192.000	16.01	
34 0000	15 99		114.000	16.00		194.000	16.01	
36.0000	15 99		116.000	16.00		196.000	16.01	
38 0000	15 99		118.000	16.00		198.000	16.01	
40 0000	15 99		120.000	16.00		200.000	16.01	
42.0000	15 99		122.000	16.00		202.000	16.01	
44 0000	15 99		124 000	16.00		204.000	16.01	
46.0000	15 99		126.000	16.00		206.000	16.01	
48 0000	15 99		128.000	16.00		208.000	16.01	
50 0000	15 99		130.000	16.00		210.000	16 01	
52.0000	15 99		132.000	16.00		212.000	16.01	
54 0000	15 99		134.000	16.00		214.000	16.01	
56.0000	15 99		136.000	16.00		216.000	16.00	
58 0000	15 99		138.000	16.00		218.000	16.00	
60 0000	15 99		140.000	16.00		220.000	16.00	
62.0000	15 99		142.000	16.00		222.000	16.01	
64 0000	15 99		144.000	16.01		224.000	16.01	
66.0000	15 99		146.000	16.00		226.000	16.01	
68 0000	16.00		148.000	16.00		228.000	16.00	
70 0000	16.00		150.000	16.00		230.000	16.00	
72.0000	16.00		152.000	16.00		232.000	16.00	
74 0000	16.00		154.000	16.00		234.000	16.01	
76.0000	16.00		156.000	16.00		236.000	16.00	
78 0000	16.00		158.000	16.01		238.000	16.00	

Elapsed Time	Value	Hand Meas
240.000	16.00	
242.000	16.00	
244.000	16.00	
246.000	16.00	
248.000	16.00	
250.000	16.00	
252.000	16.00	
254.000	16.00	
256.000	16.00	
258.000	16.00	
260.000	16.00	
262.000	16.00	
264.000	16.00	
266.000	16.00	
268.000	16.00	
270.000	16.00	
272.000	16.00	
274.000	16.00	
276.000	16.00	
278.000	16.00	
280.000	16.00	
282.000	16.00	
284.000	16.00	
286.000	16.00	
288.000	16.00	
290.000	16.00	
292.000	16.00	
294.000	16.00	
296.000	16.00	
298.000	16.00	16 00
300.000	16.00	
302.000	16.00	
304.000	16.00	
306.000	16.00	
308.000	16.00	
310.000	16.00	
312.000	16.00	
314.000	16.00	
316.000	16.00	
318.000	16.00	
320.000	16.00	
322.000	16.00	
324.000	16.00	
326.000	16.00	
328.000	16.00	
330.000	16.00	
332.000	16.00	
334.000	16.00	
336.000	16.00	
338.000	16.00	
340.000	16.00	
342.000	16.00	
344.000	16.00	

Elapsed Time	Value	Hand Meas
346.000	16.00	
348.000	16.00	
350.000	16.00	
352.000	16.00	
354 000	16.00	
356.000	16.00	
358.000	16.00	
360.000	16.00	
362.000	16.00	
364.000	16.00	
366.000	16.00	
368.000	16.00	
370.000	16.00	
372.000	16.00	
374.000	16.00	
376.000	16.00	
378.000	16.00	
380.000	16.00	
382.000	16.00	
384.000	16.00	
386.000	16.00	
388.000	16.00	
390.000	16.00	
392.000	16.00	
394.000	16.00	
396.000	16.00	
398.000	16.00	
400.000	16.00	
402.000	16.00	
404.000	16.00	
406.000	16.01	
408.000	16.01	
410.000	16.01	
412.000	16.00	
414.000	16.01	
416.000	16.01	
418.000	16.01	
420.000	16.00	
422.000	16.01	
424.000	16.00	
426.000	16.01	
428.000	16.00	
430.000	16.00	
432.000	16.00	
434.000	16.00	
436.000	16.00	
438.000	16.00	
440.000	16.00	
442.000	16.00	
444.000	15 99	
446.000	15 99	
448.000	15 98	
450.000	15 98	

Elapsed Time	Value	Hand Meas.
452.000	15 98	
454.000	15 97	
456.000	15 97	
458.000	15 96	
460.000	15 99	
462.000	15 99	
464.000	15 99	
466.000	16.00	
468.000	15 98	
470.000	15 98	
472.000	15 97	
474.000	15 98	
476.000	15 96	
478.000	15.96	
480.000	15 97	
482.000	15 95	
484.000	15 94	
486.000	15 95	16.00
488.000	15 99	
490.000	16.00	

Well 1787 File 14
SE1000B
Environmental Logger
05/25 07 51

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 15 93
Scale factor 10 02
Offset 0 02

Step# 0 05/23 16 51

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	15 93		84.0000	15 95		168.000	15 94	
2.0000	15 93		86.0000	15 95		170.000	15 95	16.04
4 0000	15 93		88.0000	15 95		172.000	15 95	
6 0000	15 93		90.0000	15 95		174.000	15 95	
8 0000	15 93		92.0000	15 95		176.000	15 95	
10 0000	15 95		94.0000	15 95		178.000	15.95	
12.0000	15 94		96.0000	15.96		180.000	15.94	
14.0000	15.93		98.0000	15 96		182.000	15 95	
16.0000	15 94		100.000	15 96		184.000	15 95	
18.0000	15.95		102.000	15 96		186.000	15 95	
20.0000	15 95		104.000	15 96		188.000	15 95	
22.0000	15 94		106.000	15 96		190.000	15.95	
24.0000	15 94		108.000	15 96		192.000	15 95	
26.0000	15 94		110.000	15 96		194.000	15 95	
28 0000	15 94		112.000	15 96		196.000	15 95	
30 0000	15 94		114.000	15 96		198.000	15 96	
32.0000	15 95		116.000	15 96		200.000	15 96	
34 0000	15 94		118.000	15 96		202.000	15 95	
36.0000	15.94		120.000	15 96		204.000	15 90	
38 0000	15 95		122.000	15 96		206.000	15 94	
40.0000	15 95		124.000	15 96		208.000	15 92	
42.0000	15 95		126.000	15 94		210.000	15 97	
44 0000	15 95		128.000	15 95		212.000	15 97	
46.0000	15 95		130.000	15 95		214.000	15 95	
48.0000	15 95		132.000	15 94		216.000	15 96	
50 0000	15 95		134.000	15 94		218.000	15 96	
52.0000	15 95		136.000	15 94		220.000	15 96	
54 0000	15 95		138.000	15 94		222.000	15 97	
56.0000	15 95		140.000	15 95		224.000	15 96	
58 0000	15 95		142.000	15 94		226.000	15.97	
60 0000	15 95		144.000	15 95		228.000	15 97	
62.0000	15 95		146.000	15 95		230.000	15 94	
64.0000	15 95		148.000	15 94		232.000	15 98	
66.0000	15 95		150.000	15 93		234 000	15.97	
68 0000	15 95		152.000	15 95		236.000	15 97	
70 0000	15 94		154 000	15 95		238.000	15.97	
72.0000	15 95		156.000	15 93		240.000	15 98	
74 0000	15 95		158.000	15.95		242.000	15 98	
76.0000	15.95		160.000	15.95		244.000	15 96	
78 0000	15 95		162.000	15 95		246.000	15 97	
80 0000	15 95		164.000	15.95		248.000	15 98	
82.0000	15 95		166.000	15 95		250.000	15 98	

Elapsed Tim	Value	Hand Mea	Elapsed Tim	Value	Hand Mea	Elapsed Time	Value	Hand Mea
252.000	15 98		376.000	15 98		500.000	15 98	
254.000	15 98		378.000	15 98		502.000	15 98	
256.000	15 98		380.000	15 98		504.000	15 98	
258.000	15 98		382.000	15 98		506.000	15 98	
260.000	15 97		384.000	15 98		508.000	15 98	
262.000	15 97		386.000	15 98		510.000	15 98	
264.000	15 98		388.000	15 98		512.000	15 98	
266.000	15 98		390.000	15 98		514.000	15 98	
268.000	15 98		392.000	15 97		516.000	15 98	
270.000	15 98		394.000	15 97		518.000	15 98	
272.000	15 98		396.000	15 98		520.000	15 98	
274.000	15.98		398.000	15 95		522.000	15 98	
276.000	15 98		400.000	15 98		524.000	15 98	
278.000	15 98		402.000	15 98		526.000	15 98	
280.000	15 98		404.000	15 98		528.000	15.98	
282.000	15 98		406.000	15 98		530.000	15.98	
284.000	15 98		408.000	15 97		532.000	15 98	
286.000	15 98		410.000	15 98		534 000	15 98	
288.000	15 98		412.000	15 98		536.000	15 98	
290.000	15 98		414.000	15 97		538.000	15 98	
292.000	15 98		416.000	15 98		540.000	15 98	
294.000	15.98		418.000	15 98		542.000	15 98	
296.000	15.98		420.000	15 95		544.000	15 98	
298.000	15 98		422.000	15 95		546.000	15 98	
300.000	15 98		424.000	15 97		548.000	15 98	
302.000	15 98		426.000	15 96		550.000	15 98	
304.000	15 99		428.000	15 96		552.000	15 98	
306.000	15 98		430.000	15.96		554 000	15 98	
308.000	15.99		432.000	15.96		556.000	15 98	
310.000	15 99		434.000	15 96		558.000	15 98	
312.000	15 99		436.000	15 96		560.000	15 98	
314.000	15 99		438.000	15 96		562.000	15 98	
316.000	15 99		440.000	15 96		564.000	15 99	
318.000	15.99		442.000	15 96		566.000	15 98	
320.000	15 99		444.000	15 96		568.000	15 99	
322.000	15.99		446.000	15 96		570.000	15 98	
324 000	15 99		448.000	15 96		572.000	15 98	
326.000	15.99		450.000	15 97		574.000	15 98	
328.000	15 98		452.000	15 97		576.000	15 98	
330.000	15 99		454.000	15 97		578.000	15 98	
332.000	15 99		456.000	15 97		580.000	15 98	
334 000	15 99		458.000	15 97		582.000	15 99	
336.000	15.97		460.000	15 96		584.000	15 99	
338.000	15 99		462.000	15 96		586.000	15 98	
340.000	15 98		464.000	15 97		588.000	15 99	
342.000	15 98		466.000	15 97		590.000	15 99	
344 000	15 98		468.000	15 97		592.000	15 99	
346.000	15 98		470.000	15 97		594.000	15 99	
348.000	15 99		472.000	15 97		596.000	15 99	
350.000	15 99		474.000	15 97		598.000	15.99	
352.000	15 99		476.000	15 97		600.000	15 99	
354.000	15 97		478.000	15 97		602.000	15 99	
356.000	15 99	16 06	480.000	15 97		604.000	15 99	
358.000	15 98		482.000	15 97		606.000	15 99	
360.000	15 99		484.000	15 98		608.000	15 99	
362.000	15 98		486.000	15 98		610.000	15 99	
364 000	15 98		488.000	15 98		612.000	15.99	
366.000	15 98		490.000	15 98		614.000	15 99	
368.000	15.98		492.000	15 98		616.000	15 99	
370.000	15 98		494.000	15 98		618.000	15 99	
372.000	15 98		496.000	15 98		620.000	15 99	
374 000	15 98		498.000	15 98		622.000	15 99	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
624.000	15.99		748.000	16.02		872.000	16.03	
626.000	15.99		750.000	16.02		874.000	16.03	
628.000	15 99		752.000	16.02		876.000	16.03	
630.000	15 99		754.000	16.02		878.000	16.04	
632.000	15 99		756.000	16.02		880.000	16.04	
634.000	15 99		758.000	16.02		882.000	16.04	
636.000	15 99		760.000	16.02		884.000	16.04	
638.000	15 99		762.000	16.02		886.000	16.04	
640.000	15 99		764.000	16.02		888.000	16.04	
642.000	15.99		766.000	16.02		890.000	16.04	
644.000	15.99		768.000	16.02		892.000	16.03	
646.000	15 99		770.000	16.02		894.000	16.03	
648.000	15 99		772.000	16.02		896.000	16.04	
650.000	15 99		774.000	16.02		898.000	16.04	
652.000	15 99		776.000	16.02		900.000	16.04	
654.000	15 99		778.000	16.02		902.000	16.04	
656.000	15 99		780.000	16.02		904.000	16.04	
658.000	15 99		782.000	16.02		906.000	16.04	
660.000	15 99		784.000	16.02		908.000	16.04	
662.000	15 99		786.000	16.02		910.000	16.04	
664.000	15 99		788.000	16.02		912.000	16.04	
666.000	16.00		790.000	16.02		914.000	16.04	
668.000	16.00		792.000	16.02	16.09	916.000	16.04	
670.000	16.00		794.000	16.02		918.000	16.04	
672.000	16.00		796.000	16.02		920.000	16.04	
674 000	15 99		798.000	16.02		922.000	16.04	
676.000	15 99		800.000	16.02		924.000	16.04	
678.000	16.00		802.000	16.02		926.000	16.04	
680.000	16.00		804.000	16.02		928.000	16.04	
682.000	16.00		806.000	16.03		930.000	16.04	
684.000	16.00		808.000	16.03		932.000	16.04	
686.000	16.00		810.000	16.03		934.000	16.04	
688.000	16.00		812.000	16.03		936.000	16.04	
690.000	16.00		814.000	16.03		938.000	16.05	
692.000	16.00		816.000	16.03		940.000	16.05	
694.000	16.00		818.000	16.03		942.000	16.05	
696.000	16.00		820.000	16.03		944.000	16.05	
698.000	16.00		822.000	16.03		946.000	16.05	
700.000	16.00		824.000	16.03		948.000	16.05	
702.000	16.00		826.000	16.03		950.000	16.05	
704 000	16.00		828.000	16.03		952.000	16.05	
706.000	16.00		830.000	16.03		954.000	16.05	
708.000	16.00		832.000	16.03		956.000	16.05	
710.000	16.00		834.000	16.03		958.000	16.05	
712.000	16.00		836.000	16.03		960.000	16.05	
714.000	16.00		838.000	16.03		962.000	16.05	
716.000	16.00		840.000	16.03		964.000	16.05	
718.000	16.00		842.000	16.03		966.000	16.05	
720.000	16.00		844.000	16.03	16.10	968.000	16.05	
722.000	16.00		846.000	16.03		970.000	16.05	
724.000	16.00		848.000	16.03		972.000	16.05	
726.000	16.01		850.000	16.03		974.000	16.05	
728.000	16.01		852.000	16.03		976.000	16.05	
730.000	16.01		854.000	16.03		978.000	16.05	
732.000	16.01		856.000	16.03		980.000	16.05	
734.000	16.01		858.000	16.03		982.000	16.05	
736.000	16.01		860.000	16.03		984.000	16.05	
738.000	16.01		862.000	16.03		986.000	16.05	
740.000	16.01		864.000	16.03		988.000	16.05	
742.000	16.01		866.000	16.03		990.000	16.05	
744.000	16.01		868.000	16.03		992.000	16.05	
746.000	16.02		870.000	16.03		994.000	16.05	

Elapsed Tim	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
996.000	16.05		1120.00	16.06		1244.00	16.06	
998.000	16.05		1122.00	16.06		1246.00	16.06	
1000.00	16.05		1124 00	16.06		1248.00	16.06	
1002.00	16.05		1126.00	16.06		1250.00	16.06	16 12
1004 00	16.05		1128 00	16.06		1252.00	16.06	
1006.00	16.05		1130.00	16.06		1254.00	16.06	
1008 00	16.05		1132.00	16.06		1256.00	16.06	
1010 00	16.05		1134 00	16.06		1258.00	16.06	
1012.00	16.05		1136.00	16.06		1260.00	16.06	
1014 00	16.05		1138.00	16.06		1262.00	16.06	
1016.00	16.05		1140.00	16.06		1264.00	16.06	
1018 00	16.05		1142.00	16.06		1266.00	16.06	
1020.00	16.05		1144.00	16.06		1268.00	16.06	
1022.00	16.05		1146.00	16.06		1270.00	16.06	
1024 00	16.05		1148.00	16.06		1272.00	16.06	
1026.00	16.05		1150.00	16.06		1274.00	16.06	
1028.00	16.05		1152.00	16.06		1276.00	16.06	
1030 00	16.05		1154.00	16.06		1278.00	16.06	
1032.00	16.05		1156.00	16.06		1280.00	16.06	
1034.00	16.05		1158.00	16.06		1282.00	16.06	
1036.00	16.05		1160.00	16.06		1284.00	16.06	
1038 00	16.05		1162.00	16.06		1286.00	16.06	
1040.00	16.05		1164.00	16.06		1288.00	16.06	
1042.00	16.05		1166.00	16.06		1290.00	16.06	
1044 00	16.05		1168.00	16.06		1292.00	16.06	
1046.00	16.05		1170.00	16.06		1294.00	16.06	
1048.00	16.05		1172.00	16.06		1296.00	16.06	
1050.00	16.05		1174.00	16.06		1298.00	16.06	
1052.00	16.05		1176.00	16.06		1300.00	16.06	
1054 00	16.05		1178.00	16.06		1302.00	16.06	
1056.00	16.05		1180.00	16.06		1304.00	16.06	
1058.00	16.05		1182.00	16.06		1306.00	16.06	
1060.00	16.05		1184 00	16.06		1308.00	16.06	
1062.00	16.05		1186.00	16.06		1310.00	16.06	
1064 00	16.05		1188.00	16.06		1312.00	16.06	
1066.00	16.05		1190.00	16.06		1314.00	16.06	
1068.00	16.05		1192.00	16.06		1316.00	16.06	
1070 00	16.05		1194.00	16.06		1318.00	16.06	
1072.00	16.05		1196.00	16.06		1320.00	16.06	
1074 00	16.05		1198 00	16.06		1322.00	16.06	
1076.00	16.05		1200.00	16.06		1324.00	16.06	
1078 00	16.05		1202.00	16.06		1326.00	16.06	
1080.00	16.05		1204 00	16.06		1328.00	16.06	
1082.00	16.05		1206.00	16.06		1330.00	16.06	
1084 00	16.05		1208.00	16.06		1332.00	16.07	
1086.00	16.05		1210.00	16.06		1334.00	16.06	
1088 00	16.05		1212.00	16.06		1336.00	16.06	
1090 00	16.05		1214 00	16.06		1338.00	16.06	
1092.00	16.05		1216.00	16.06		1340.00	16.06	
1094 00	16.05		1218.00	16.06		1342.00	16.06	
1096.00	16.05		1220.00	16.06		1344 00	16.06	
1098.00	16.05		1222.00	16.06		1346.00	16.06	
1100.00	16.06		1224.00	16.06		1348.00	16.06	
1102.00	16.06		1226.00	16.06		1350.00	16.06	
1104.00	16.06		1228.00	16.06		1352.00	16.06	
1106.00	16.05		1230.00	16.06		1354.00	16.06	
1108.00	16.06		1232.00	16.06		1356.00	16.06	
1110 00	16.05		1234.00	16.06		1358.00	16.06	
1112.00	16.06		1236.00	16.06		1360.00	16.06	
1114.00	16.06		1238.00	16.06		1362.00	16.06	
1116.00	16.06		1240.00	16.06		1364.00	16.06	
1118 00	16.06		1242.00	16.06		1366.00	16.06	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
1368 00	16.06		1492.00	16.07		1616.00	16.09	
1370 00	16.06		1494 00	16.07		1618.00	16.09	
1372.00	16.06		1496.00	16.07		1620.00	16.09	
1374 00	16.06		1498.00	16.07		1622.00	16.09	
1376.00	16.06		1500 00	16.07		1624 00	16.09	
1378 00	16.06		1502.00	16.07		1626.00	16.09	
1380.00	16.06		1504 00	16.07		1628.00	16.09	
1382.00	16.06		1506.00	16.07		1630.00	16.09	
1384 00	16.06		1508.00	16.07		1632.00	16.09	
1386.00	16.06		1510.00	16.07		1634.00	16.09	
1388 00	16.06		1512.00	16.07		1636.00	16.09	
1390 00	16.06		1514.00	16.07		1638.00	16.09	
1392.00	16.06		1516.00	16.07		1640.00	16.09	
1394.00	16.06		1518.00	16.07		1642.00	16.09	
1396.00	16.06		1520.00	16.07		1644 00	16.09	
1398 00	16.06		1522.00	16.07		1646.00	16.09	
1400.00	16.06		1524.00	16.07		1648.00	16.09	
1402.00	16.06		1526.00	16.07		1650.00	16.09	
1404 00	16.06		1528 00	16.07		1652.00	16.10	
1406.00	16.07		1530.00	16.07		1654.00	16.10	
1408 00	16.07		1532.00	16.07		1656.00	16.10	
1410.00	16.06		1534.00	16.07		1658.00	16.09	
1412.00	16.06		1536.00	16.07		1660.00	16.10	
1414 00	16.06		1538 00	16.07		1662.00	16.10	
1416.00	16.06		1540.00	16.07		1664.00	16.10	
1418 00	16.06		1542.00	16.07		1666.00	16.10	
1420 00	16.06		1544 00	16.07		1668.00	16.10	
1422.00	16.06		1546.00	16.07		1670.00	16.10	
1424 00	16.06		1548.00	16.07		1672.00	16.10	
1426.00	16.07		1550.00	16.07		1674.00	16.10	
1428 00	16.06		1552.00	16.07		1676.00	16.10	16.16
1430.00	16.06		1554.00	16.07		1678.00	16.10	
1432.00	16.06		1556.00	16.07		1680.00	16.10	
1434 00	16.07		1558.00	16.07		1682.00	16.10	
1436.00	16.07		1560.00	16.07		1684.00	16.10	
1438 00	16.07		1562.00	16.07		1686.00	16.10	
1440.00	16.07		1564.00	16.08		1688.00	16.10	
1442.00	16.06		1566.00	16.08		1690 00	16.10	
1444 00	16.07		1568.00	16.08		1692.00	16.10	
1446.00	16.07		1570 00	16.08		1694 00	16.10	
1448 00	16.07		1572.00	16.08		1696.00	16.10	
1450 00	16.07		1574 00	16.08		1698.00	16.10	
1452.00	16.07		1576.00	16.08		1700.00	16.10	
1454.00	16.07		1578.00	16.08		1702.00	16.10	
1456.00	16.07		1580.00	16.08		1704.00	16.11	
1458.00	16.07		1582.00	16.08		1706.00	16.11	
1460.00	16.07		1584.00	16.08		1708.00	16.11	
1462.00	16.07		1586.00	16.08		1710.00	16.11	
1464.00	16.07		1588.00	16.08		1712.00	16.11	
1466.00	16.07		1590.00	16.08		1714.00	16.11	
1468 00	16.07		1592.00	16.08		1716.00	16.11	
1470 00	16.07		1594 00	16.08		1718.00	16.11	
1472.00	16.07		1596.00	16.08		1720.00	16.11	
1474 00	16.07		1598 00	16.08		1722.00	16.11	
1476.00	16.07		1600.00	16.09		1724.00	16.11	
1478 00	16.07		1602.00	16.09		1726.00	16.11	
1480 00	16.07		1604.00	16.09		1728.00	16.11	
1482.00	16.07		1606.00	16.09		1730.00	16.11	
1484.00	16.07		1608.00	16.09		1732.00	16.11	
1486.00	16.07		1610.00	16.09		1734.00	16.12	
1488 00	16.07		1612.00	16.09		1736.00	16.12	
1490 00	16.07		1614 00	16.09		1738.00	16.12	

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Mea	Elapsed Time	Value	Hand Meas
1740.00	16.12		1864 00	16.16		1988.00	16.16	
1742.00	16.12		1866.00	16.16		1990.00	16.16	
1744.00	16.12		1868.00	16.16		1992.00	16.16	
1746.00	16.12		1870.00	16.16		1994.00	16.16	
1748.00	16.12		1872.00	16.16		1996.00	16.16	
1750.00	16.12		1874.00	16.16		1998.00	16.16	
1752.00	16.12		1876.00	16.16		2000.00	16.16	
1754 00	16.12		1878.00	16.16		2002.00	16.16	
1756.00	16.12		1880.00	16.16		2004.00	16.16	
1758.00	16.12		1882.00	16.16		2006.00	16.16	
1760.00	16.12		1884.00	16.16		2008.00	16.16	
1762.00	16.13		1886.00	16.16		2010.00	16.16	
1764 00	16.13		1888.00	16.16		2012.00	16.16	
1766.00	16.13		1890.00	16.16		2014.00	16.16	
1768 00	16.13		1892.00	16.16		2016.00	16.16	
1770 00	16.13		1894.00	16.16		2018.00	16.16	
1772.00	16.14		1896.00	16.16		2020.00	16.17	
1774.00	16.14		1898.00	16.16		2022.00	16.16	
1776.00	16.14		1900.00	16.16		2024.00	16.17	
1778.00	16.14		1902.00	16.16		2026.00	16.17	
1780.00	16.14		1904.00	16.16		2028.00	16.17	
1782.00	16.15		1906.00	16.16		2030.00	16.17	
1784.00	16.15		1908.00	16.16		2032.00	16.17	
1786.00	16.14		1910.00	16.16		2034.00	16.17	
1788 00	16.15		1912.00	16.16		2036.00	16.17	
1790 00	16.15		1914 00	16.16		2038.00	16.17	
1792.00	16.15		1916.00	16.16		2040.00	16.17	
1794 00	16.15		1918.00	16.16		2042.00	16.17	
1796.00	16.15		1920.00	16.16		2044.00	16.17	
1798.00	16.16		1922.00	16.16		2046.00	16.17	
1800.00	16.15		1924.00	16.16		2048.00	16.17	
1802.00	16.15		1926.00	16.16		2050.00	16.17	
1804 00	16.15		1928.00	16.16		2052.00	16.17	
1806.00	16.16		1930.00	16.16		2054.00	16.17	
1808.00	16.15		1932.00	16.16		2056.00	16.17	
1810.00	16.15		1934.00	16.16		2058.00	16.17	
1812.00	16.15		1936.00	16.16		2060.00	16.17	
1814 00	16.16		1938.00	16.16		2062.00	16.17	
1816.00	16.16		1940.00	16.16		2064.00	16.17	
1818 00	16.16		1942.00	16.16		2066.00	16.17	
1820.00	16.16		1944 00	16.16		2068.00	16.17	
1822.00	16.16		1946.00	16.16		2070.00	16.17	
1824.00	16.16		1948 00	16.16		2072.00	16.17	
1826.00	16.16		1950.00	16.16		2074.00	16.17	
1828 00	16.16		1952.00	16.16		2076.00	16.17	
1830 00	16.16		1954 00	16.16		2078.00	16.18	
1832.00	16.16		1956.00	16.16		2080.00	16.18	
1834 00	16.16		1958.00	16.16		2082.00	16.18	
1836.00	16.16		1960.00	16.16		2084.00	16.18	
1838.00	16.16		1962.00	16.16		2086.00	16.18	
1840 00	16.16		1964 00	16.16		2088.00	16.18	
1842.00	16.16		1966.00	16.16		2090.00	16.18	
1844 00	16.16		1968.00	16.16		2092.00	16.18	
1846.00	16.16		1970.00	16.16		2094.00	16.18	
1848.00	16.16		1972.00	16.16		2096.00	16.18	
1850.00	16.16		1974 00	16.16		2098.00	16.18	
1852.00	16.16		1976.00	16.16		2100.00	16.18	
1854 00	16.16		1978.00	16.16		2102.00	16.18	
1856.00	16.16		1980.00	16.16		2104.00	16.18	
1858 00	16.16		1982.00	16.16		2106.00	16.18	
1860.00	16.16		1984 00	16.16		2108.00	16.18	
1862.00	16.16		1986.00	16.16		2110.00	16.18	

Elapsed Time	Value	Hand Meas
2112.00	16.18	
2114 00	16.18	
2116.00	16.18	
2118.00	16.18	
2120.00	16.19	
2122.00	16.19	
2124 00	16.19	
2126.00	16.19	
2128 00	16.19	
2130.00	16.19	
2132.00	16.19	
2134.00	16.19	
2136.00	16.19	
2138.00	16.19	
2140 00	16.19	
2142.00	16.19	
2144 00	16.19	
2146.00	16.19	
2148.00	16.19	
2150.00	16.19	
2152.00	16.19	
2154 00	16.19	
2156.00	16.19	
2158.00	16.19	
2160.00	16.19	
2162.00	16.19	
2164.00	16.19	
2166.00	16.19	
2168.00	16.19	
2170.00	16.19	
2172.00	16.19	
2174 00	16.19	
2176.00	16.20	
2178 00	16.19	
2180.00	16.20	
2182.00	16.19	
2184 00	16.20	
2186.00	16.19	

Elapsed Time	Value	Hand Meas
2188.00	16.20	
2190 00	16.20	
2192.00	16.20	
2194 00	16.20	
2196.00	16.20	
2198.00	16.20	
2200.00	16.20	
2202.00	16.20	
2204 00	16.20	
2206.00	16.20	
2208.00	16.20	
2210.00	16.20	
2212.00	16.20	
2214.00	16.20	
2216.00	16.20	
2218 00	16.20	
2220.00	16.21	
2222.00	16.21	
2224.00	16.21	
2226.00	16.21	
2228.00	16.21	
2230.00	16.21	
2232.00	16.21	
2234.00	16.21	
2236.00	16.21	
2238.00	16.21	
2240.00	16.21	
2242.00	16.21	
2244.00	16.21	
2246.00	16.21	
2248.00	16.21	
2250.00	16.21	
2252.00	16.21	
2254.00	16.21	
2256.00	16.21	
2258.00	16.21	
2260.00	16.21	
2262.00	16.21	

Elapsed Time	Value	Hand Meas
2264.00	16.21	
2266.00	16.21	
2268.00	16.21	
2270.00	16.21	
2272.00	16.21	
2274 00	16.21	
2276.00	16.21	
2278.00	16.22	
2280.00	16.22	
2282.00	16.22	
2284.00	16.22	
2286.00	16.22	
2288.00	16.22	
2290.00	16.22	
2292.00	16.22	
2294.00	16.22	
2296.00	16.22	
2298.00	16.22	
2300.00	16.22	
2302.00	16.22	
2304 00	16.22	
2306.00	16.22	
2308.00	16.22	
2310.00	16.22	
2312.00	16.22	
2314.00	16.22	
2316.00	16.22	
2318.00	16.22	
2320.00	16.22	
2322.00	16.22	
2324.00	16.22	
2326.00	16.22	
2328 00	16.22	
2330.00	16.22	
2332.00	16.22	
2334.00	16.22	

Well 1787 File 15
SE1000B
Environmental Logger
05/26 07·06

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 16.22
Scale factor 10 02
Offset 0 02

Step# 0 05/25 08 30

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
0 0000	16.21		84.0000	16.24		168.000	16.25	
2.0000	16.25		86.0000	16.24		170.000	16.25	
4 0000	16.23		88.0000	16.25		172.000	16.25	
6.0000	16.25		90.0000	16.24		174.000	16.25	
8 0000	16.22		92.0000	16.24		176.000	16.25	
10.0000	16.24		94.0000	16.24		178.000	16.25	
12.0000	16.22		96.0000	16.24		180.000	16.25	
14.0000	16.21		98.0000	16.24		182.000	16.25	
16.0000	16.21		100.000	16.25		184.000	16.25	
18 0000	16.22		102.000	16.24		186.000	16.25	
20.0000	16.22		104.000	16.25		188.000	16.25	
22.0000	16.22		106.000	16.25		190.000	16.25	
24.0000	16.25		108.000	16.24		192.000	16.25	
26.0000	16.20		110.000	16.25		194.000	16.25	
28 0000	16.20		112.000	16.24		196.000	16.25	
30.0000	16.23		114.000	16.25		198.000	16.25	
32.0000	16.23		116.000	16.25		200.000	16.25	
34 0000	16.24		118.000	16.25		202.000	16.25	
36.0000	16.25		120.000	16.25		204.000	16.25	
38.0000	16.25		122.000	16.24		206.000	16.25	
40 0000	16.22		124 000	16.25		208.000	16.25	
42.0000	16.25		126.000	16.25		210.000	16.25	
44 0000	16.24		128.000	16.24		212.000	16.26	
46.0000	16.24		130.000	16.25		214.000	16.25	
48 0000	16.24		132.000	16.25		216.000	16.26	
50 0000	16.24		134.000	16.25		218.000	16.25	
52.0000	16.24		136.000	16.25		220.000	16.25	
54 0000	16.24		138.000	16.25		222.000	16.26	
56.0000	16.24		140.000	16.25		224.000	16.25	
58 0000	16.24		142.000	16.25		226.000	16.25	
60 0000	16.24		144.000	16.25		228.000	16.26	
62.0000	16.24		146.000	16.25		230.000	16.26	
64.0000	16.22		148.000	16.25		232.000	16.26	
66.0000	16.23		150.000	16.25		234.000	16.26	
68.0000	16.25		152.000	16.25		236.000	16.26	
70 0000	16.24		154.000	16.25		238.000	16.26	
72.0000	16.24		156.000	16.25		240.000	16.26	
74.0000	16.23		158.000	16.25		242.000	16.25	
76.0000	16.24		160.000	16.25		244.000	16.26	
78 0000	16.24		162.000	16.25		246.000	16.26	
80.0000	16.24		164.000	16.25		248.000	16.26	
82.0000	16.24		166.000	16.25		250.000	16.26	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
252.000	16.26		376.000	16.27		500.000	16.29	
254.000	16.26		378.000	16.27		502.000	16.29	
256.000	16.26		380.000	16.27		504.000	16.29	
258.000	16.26		382.000	16.27		506.000	16.29	
260.000	16.26		384.000	16.27		508.000	16.29	
262.000	16.26		386.000	16.27		510.000	16.29	
264.000	16.26		388.000	16.27		512.000	16.29	
266.000	16.26		390.000	16.27		514.000	16.29	
268.000	16.26		392.000	16.27		516.000	16.29	
270.000	16.27		394.000	16.27		518.000	16.29	
272.000	16.27		396.000	16.27		520.000	16.29	
274.000	16.27		398.000	16.28		522.000	16.29	
276.000	16.27		400.000	16.28		524.000	16.29	
278.000	16.27		402.000	16.28		526.000	16.30	
280.000	16.27		404.000	16.28		528.000	16.30	
282.000	16.27		406.000	16.28		530.000	16.30	
284.000	16.27		408.000	16.28		532.000	16.30	
286.000	16.27		410.000	16.28		534.000	16.30	
288.000	16.27		412.000	16.28		536.000	16.30	
290.000	16.27		414 000	16.28		538.000	16.30	
292.000	16.27		416.000	16.28		540.000	16.30	
294.000	16.27		418.000	16.28		542.000	16.30	
296.000	16.27		420.000	16.28		544.000	16.30	
298.000	16.27		422.000	16.28		546.000	16.30	
300.000	16.27		424.000	16.28		548.000	16.30	
302.000	16.27		426.000	16.28		550.000	16.30	
304.000	16.27		428.000	16.28		552.000	16.30	
306.000	16.26		430.000	16.28		554.000	16.30	
308.000	16.27		432.000	16.28		556.000	16.30	
310.000	16.27		434.000	16.28		558.000	16.30	
312.000	16.27		436.000	16.28		560.000	16.30	
314.000	16.26		438.000	16.28		562.000	16.30	
316.000	16.27		440.000	16.28		564.000	16.30	
318.000	16.27		442.000	16.28		566.000	16.30	
320.000	16.27		444.000	16.28		568.000	16.30	
322.000	16.27		446.000	16.28		570.000	16.30	
324.000	16.27		448.000	16.28		572.000	16.30	
326.000	16.27		450.000	16.28		574.000	16.30	
328.000	16.27		452.000	16.29		576.000	16.30	
330.000	16.27		454.000	16.29		578.000	16.30	
332.000	16.27		456.000	16.28		580.000	16.30	
334.000	16.27		458.000	16.29		582.000	16.30	
336.000	16.27		460.000	16.29		584.000	16.30	
338.000	16.27		462.000	16.29		586.000	16.30	
340.000	16.27		464.000	16.29		588.000	16.30	
342.000	16.27		466.000	16.29		590.000	16.30	
344 000	16.27		468.000	16.29		592.000	16.30	
346.000	16.27		470.000	16.29		594.000	16.30	
348.000	16.27		472.000	16.29		596.000	16.30	
350.000	16.27		474.000	16.29		598.000	16.30	
352.000	16.27		476.000	16.29		600.000	16.30	
354 000	16.27		478.000	16.29		602.000	16.30	
356.000	16.27		480.000	16.29		604.000	16.30	
358.000	16.27		482.000	16.29		606.000	16.30	
360.000	16.27		484.000	16.29		608.000	16.30	
362.000	16.27		486.000	16.29		610.000	16.30	
364.000	16.27		488.000	16.29		612.000	16.30	
366.000	16.27		490.000	16.29		614.000	16.30	
368.000	16.27		492.000	16.29		616.000	16.30	
370.000	16.27		494.000	16.29		618.000	16.30	
372.000	16.27		496.000	16.29		620.000	16.30	
374.000	16.27		498.000	16.29		622.000	16.30	

Elapsed Tim	Value	Hand Mea	Elapsed Tim	Value	Hand Mea	Elapsed Time	Value	Hand Meas
624 000	16.30		748.000	16.32		872.000	16.32	
626.000	16.30		750.000	16.32		874.000	16.32	
628.000	16.30		752.000	16.32		876.000	16.32	
630.000	16.30		754.000	16.32		878.000	16.32	
632.000	16.30		756.000	16.32		880.000	16.32	
634.000	16.31		758.000	16.32		882.000	16.32	
636.000	16.31		760.000	16.32		884.000	16.32	
638.000	16.31		762.000	16.32		886.000	16.32	
640.000	16.31		764.000	16.32		888.000	16.32	
642.000	16.31		766.000	16.32		890.000	16.32	
644.000	16.31		768.000	16.32		892.000	16.32	
646.000	16.31		770.000	16.32		894 000	16.32	
648.000	16.31		772.000	16.32		896.000	16.32	
650.000	16.31		774.000	16.32		898.000	16.31	
652.000	16.31		776.000	16.32		900.000	16.32	
654.000	16.31		778.000	16.32		902.000	16.32	
656.000	16.31		780.000	16.32		904.000	16.32	
658.000	16.31		782.000	16.32		906.000	16.32	
660.000	16.31		784.000	16.32		908.000	16.32	
662.000	16.31		786.000	16.32		910.000	16.32	
664.000	16.31		788.000	16.32		912.000	16.32	
666.000	16.31		790.000	16.32		914.000	16.32	
668.000	16.31		792.000	16.32		916.000	16.32	
670.000	16.31		794.000	16.32		918.000	16.32	
672.000	16.31		796.000	16.33		920.000	16.32	
674.000	16.31		798.000	16.33		922.000	16.32	
676.000	16.31		800.000	16.33		924.000	16.32	
678.000	16.31		802.000	16.33		926.000	16.32	
680.000	16.31		804.000	16.33		928.000	16.32	
682.000	16.31		806.000	16.33		930.000	16.32	
684.000	16.31		808.000	16.33		932.000	16.32	
686.000	16.31		810.000	16.33		934.000	16.32	
688.000	16.31		812.000	16.33		936.000	16.32	
690.000	16.31		814.000	16.33		938.000	16.32	
692.000	16.31		816.000	16.33		940.000	16.32	
694.000	16.31		818.000	16.33		942.000	16.32	
696.000	16.31		820.000	16.33		944.000	16.32	
698.000	16.31		822.000	16.33		946.000	16.32	
700.000	16.31		824.000	16.33		948.000	16.32	
702.000	16.31		826.000	16.33		950.000	16.32	
704 000	16.31		828.000	16.33		952.000	16.31	
706.000	16.31		830.000	16.33		954.000	16.31	
708.000	16.31		832.000	16.33		956.000	16.31	
710.000	16.31		834.000	16.33		958.000	16.31	
712.000	16.31		836.000	16.33		960.000	16.31	
714.000	16.31		838.000	16.33		962.000	16.31	
716.000	16.32		840.000	16.33		964.000	16.31	
718.000	16.32		842.000	16.32		966.000	16.31	
720.000	16.32		844.000	16.32		968.000	16.31	
722.000	16.32		846.000	16.32		970.000	16.31	
724.000	16.32		848.000	16.32		972.000	16.31	
726.000	16.32		850.000	16.32		974.000	16.31	
728.000	16.32		852.000	16.32		976.000	16.31	
730.000	16.32		854.000	16.32		978.000	16.31	
732.000	16.32		856.000	16.32		980.000	16.31	
734 000	16.32		858.000	16.32		982.000	16.31	
736.000	16.32		860.000	16.32		984.000	16.31	
738.000	16.32		862.000	16.32		986.000	16.31	
740.000	16.32		864.000	16.32		988.000	16.31	
742.000	16.32		866.000	16.32		990.000	16.31	
744.000	16.32		868.000	16.32		992.000	16.31	
746.000	16.32		870.000	16.32		994.000	16.31	

Elapsed Time	Value	Hand Meas
996.000	16.31	
998.000	16.31	
1000.00	16.31	
1002.00	16.31	
1004 00	16.31	
1006.00	16.31	
1008.00	16.31	
1010.00	16.31	
1012.00	16.31	
1014 00	16.31	
1016.00	16.31	
1018.00	16.31	
1020.00	16.31	
1022.00	16.31	
1024.00	16.31	
1026.00	16.31	
1028.00	16.31	
1030.00	16.31	
1032.00	16.31	
1034.00	16.31	
1036.00	16.31	
1038.00	16.31	
1040.00	16.31	
1042.00	16.31	
1044 00	16.31	
1046.00	16.31	
1048.00	16.31	
1050 00	16.31	
1052.00	16.32	
1054 00	16.32	
1056.00	16.32	
1058 00	16.32	
1060.00	16.32	
1062.00	16.32	
1064 00	16.32	
1066.00	16.32	
1068.00	16.32	
1070.00	16.32	
1072.00	16.32	
1074 00	16.32	
1076.00	16.32	
1078 00	16.32	
1080 00	16.32	
1082.00	16.32	
1084 00	16.32	
1086.00	16.32	
1088 00	16.32	
1090.00	16.32	
1092.00	16.32	
1094.00	16.32	
1096.00	16.32	
1098 00	16.32	
1100.00	16.32	
1102.00	16.32	
1104.00	16.32	
1106.00	16.32	
1108 00	16.32	
1110.00	16.32	
1112.00	16.32	
1114.00	16.32	
1116.00	16.32	
1118.00	16.32	

Elapsed Time	Value	Hand Meas
1120.00	16.32	
1122.00	16.32	
1124.00	16.32	
1126.00	16.32	
1128.00	16.32	
1130.00	16.32	
1132.00	16.32	
1134.00	16.32	
1136.00	16.32	
1138 00	16.32	
1140.00	16.32	
1142.00	16.32	
1144.00	16.32	
1146.00	16.32	
1148.00	16.32	
1150.00	16.32	
1152.00	16.32	
1154 00	16.32	
1156.00	16.32	
1158.00	16.33	
1160.00	16.33	
1162.00	16.33	
1164 00	16.33	
1166.00	16.33	
1168.00	16.33	
1170.00	16.33	
1172.00	16.33	
1174.00	16.33	
1176.00	16.33	
1178.00	16.33	
1180.00	16.33	
1182.00	16.33	
1184.00	16.33	
1186.00	16.33	
1188.00	16.33	
1190.00	16.33	
1192.00	16.33	
1194.00	16.33	
1196.00	16.33	
1198 00	16.33	
1200.00	16.33	
1202.00	16.33	
1204.00	16.33	
1206.00	16.33	
1208.00	16.33	
1210.00	16.33	
1212.00	16.33	
1214.00	16.33	
1216.00	16.33	
1218.00	16.33	
1220.00	16.33	
1222.00	16.33	
1224.00	16.33	
1226.00	16.33	
1228.00	16.33	
1230.00	16.33	
1232.00	16.34	
1234 00	16.34	
1236.00	16.34	
1238.00	16.34	
1240.00	16.34	
1242.00	16.34	

Elapsed Time	Value	Hand Meas
1244.00	16.34	
1246.00	16.34	
1248.00	16.34	
1250.00	16.34	
1252.00	16.34	
1254.00	16.34	
1256.00	16.34	
1258.00	16.34	
1260.00	16.34	
1262.00	16.34	
1264.00	16.34	
1266.00	16.34	
1268.00	16.34	
1270.00	16.34	
1272.00	16.34	
1274.00	16.34	
1276.00	16.34	
1278.00	16.34	
1280.00	16.35	
1282.00	16.35	
1284.00	16.35	
1286.00	16.35	
1288.00	16.35	
1290.00	16.35	
1292.00	16.35	
1294.00	16.35	
1296.00	16.35	
1298 00	16.35	
1300.00	16.35	
1302.00	16.35	
1304.00	16.35	
1306.00	16.35	
1308.00	16.35	
1310.00	16.35	
1312.00	16.35	
1314.00	16.35	
1316.00	16.35	
1318.00	16.35	
1320.00	16.35	
1322.00	16.35	
1324.00	16.35	
1326.00	16.35	
1328.00	16.35	
1330.00	16.35	
1332.00	16.35	
1334.00	16.35	
1336.00	16.35	
1338.00	16.35	
1340.00	16.35	
1342.00	16.35	
1344.00	16.35	
1346.00	16.35	
1348.00	16.35	
1350.00	16.35	
1352.00	16.36	
1354 00	16.36	

SE1000B
Environmental Logger
05/26 09 21

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 16 22
Scale factor 10 02
Offset 0 02

Step# 0 05/26 07 25

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas
0 0000	16.36		84.0000	16.37				
2 0000	16.36		86.0000	16.37				
4 0000	16.36		88 0000	16.37				
6 0000	16.36		90 0000	16.37				
8 0000	16.36		92.0000	16.37				
10 0000	16.36		94 0000	16.37				
12.0000	16.36		96.0000	16.37				
14 0000	16.36		98 0000	16.37				
16 0000	16.36		100.000	16.37				
18 0000	16.36		102.000	16.37				
20 0000	16.37		104.000	16.36				
22.0000	16.36		106.000	16.36				
24 0000	16.36		108.000	16.36				
26.0000	16.36		110.000	16.36				
28 0000	16.36		112.000	16.36				
30 0000	16.37		114 000	16.36				
32.0000	16.37							
34 0000	16.36							
36 0000	16.36							
38 0000	16.36							
40 0000	16.36							
42 0000	16.36							
44 0000	16 37							
46 0000	16.37							
48 0000	16.37							
50 0000	16.37							
52.0000	16.37							
54 0000	16.37							
56 0000	16.37							
58 0000	16.37							
60 0000	16.37							
62.0000	16.37							
64 0000	16.37							
66 0000	16.37							
68 0000	16.37							
70 0000	16.37							
72.0000	16.37							
74 0000	16.37							
76.0000	16.37							
78 0000	16.37							
80 0000	16.37							
82 0000	16.37							

SE1000B
Environmental Logger
06/01 05 37

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 16 40
Scale factor 10 02
Offset 0 02

Step# 0 05/26 09 38

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	10.46		1.5000	10.46		50.0000	10 42	
0 0033	10 46		1.5833	10.46		52.0000	10 42	
0 0066	10 46		1 6667	10.46		54 0000	10 42	
0 0099	10 46		1 7500	10.46		56.0000	10 42	
0 0133	10 46		1 8333	10.46		58 0000	10 42	
0 0166	10.46		1 9167	10.46		60.0000	10 41	
0 0200	10.46		2.0000	10.46		62.0000	10 41	
0 0233	10.46		2.5000	10.46		64 0000	10 41	
0 0266	10.46		3 0000	10.46		66.0000	10 41	
0 0300	10.46		3.5000	10.46		68.0000	10 41	
0 0333	10.46		4 0000	10.46		70.0000	10.41	
0 0500	10.46		4.5000	10.46		72.0000	10.41	
0 0666	10.46		5 0000	10.46		74 0000	10 41	
0 0833	10.46		5.5000	10.46		76.0000	10.41	
0 1000	10.46		6.0000	10.46		78 0000	10 41	
0 1166	10.46		6.5000	10.45		80.0000	10 41	
0 1333	10.46		7 0000	10.45		82.0000	10 41	
0 1500	10.46		7.5000	10.45		84 0000	10 41	
0 1666	10.46		8 0000	10.45		86.0000	10 41	
0 1833	10.46		8.5000	10.45		88 0000	10 41	
0 2000	10.46		9 0000	10.45		90 0000	10.41	
0 2166	10 46		9.5000	10.45		92.0000	10 41	
0.2333	10 46		10 0000	10 45		94 0000	10 41	
0.2500	10.46		12.0000	10 45		96.0000	10 41	
0 2666	10.46		14 0000	10 45		98.0000	10 41	
0.2833	10.46		16.0000	10 45		100.000	10 41	
0.3000	10.46		18 0000	10.44		110.000	10.40	
0 3166	10.46		20.0000	10 44		120.000	10 40	
0 3333	10.46		22.0000	10 44		130.000	10 40	
0 4167	10.46		24 0000	10 44		140.000	10 40	
0.5000	10.46		26.0000	10.44		150.000	10 40	
0.5833	10.46		28 0000	10.43		160.000	10 40	
0 6667	10.46		30 0000	10 43		170.000	10 40	
0 7500	10 46		32.0000	10 43		180.000	10 40	
0 8333	10 46		34 0000	10 43		190.000	10 40	
0 9167	10.46		36.0000	10 43		200.000	10 40	
1 0000	10.46		38.0000	10 43		210.000	10 40	
1 0833	10.46		40 0000	10 43		220.000	10 40	
1 1667	10.46		42.0000	10 42		230.000	10 40	
1.2500	10.46		44 0000	10 42		240.000	10.39	
1.3333	10.46		46.0000	10 42		250.000	10.39	
1 4166	10 46		48.0000	10 42		260.000	10.39	

Elapsed Tim	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
270.000	10.39		880.000	10 45		5900.00	10 85	
280.000	10.39		890.000	10 45		6000.00	10 85	
290.000	10.39		900.000	10 45		6100.00	10 86	
300.000	10.39		910.000	10 45		6200.00	10 86	
310.000	10 40		920.000	10 45		6300.00	10 88	
320.000	10 40		930.000	10 45		6400 00	10 88	
330.000	10 40		940.000	10 45		6500 00	10 90	
340 000	10 40		950.000	10 45		6600 00	10 90	
350.000	10 40		960.000	10 45		6700.00	10 91	
360.000	10 41		970.000	10 45		6800 00	10 91	
370.000	10 41		980.000	10 45		6900 00	10 92	
380.000	10 41		990.000	10 45		7000 00	10 94	
390.000	10 42		1000 00	10 45		7100.00	10 95	
400.000	10 42		1100.00	10 46		7200.00	10 95	
410.000	10 43		1200 00	10 48		7300.00	10 95	
420.000	10 43		1300.00	10.50		7400.00	10 97	
430.000	10 44		1400.00	10.52		7500.00	10 97	
440.000	10 44		1500.00	10.53		7600.00	10 96	
450.000	10 43		1600 00	10.53		7700.00	10 97	
460 000	10 43		1700 00	10.54		7800.00	11 00	
470 000	10 43		1800 00	10.53		7900 00	11 00	
480 000	10 44		1900 00	10.55		8000 00	11 00	
490.000	10 44		2000 00	10.56		8100 00	11 01	
500.000	10.44		2100 00	10.56		8200.00	11 00	
510.000	10 44		2200 00	10.57		8300 00	11 00	
520.000	10 43		2300 00	10.58				
530.000	10 43		2400.00	10.59				
540.000	10 43		2500.00	10.59				
550.000	10 43		2600 00	10.60				
560.000	10 42		2700 00	10.62				
570.000	10.43		2800.00	10.63				
580.000	10 43		2900 00	10.64				
590.000	10 43		3000.00	10.65				
600 000	10 43		3100 00	10.65				
610.000	10 43		3200 00	10.65				
620.000	10 42		3300 00	10 65				
630.000	10 43		3400 00	10 66				
640 000	10 42		3500 00	10 68				
650.000	10 42		3600 00	10 70				
660.000	10 42		3700 00	10 70				
670 000	10 42		3800 00	10 69				
680.000	10 42		3900.00	10 70				
690.000	10 41		4000 00	10 71				
700.000	10 42		4100 00	10 72				
710.000	10 43		4200.00	10 73				
720.000	10 43		4300.00	10 74				
730.000	10 43		4400.00	10 74				
740 000	10 44		4500 00	10 75				
750.000	10 45		4600 00	10 74				
760.000	10.45		4700 00	10 75				
770.000	10 46		4800 00	10 75				
780.000	10 45		4900 00	10 76				
790.000	10 45		5000 00	10 77				
800.000	10 45		5100 00	10 79				
810.000	10 45		5200 00	10 79				
820.000	10 45		5300 00	10.79				
830.000	10 45		5400 00	10 80				
840 000	10 45		5500.00	10 80				
850.000	10 45		5600 00	10 82				
860.000	10 45		5700.00	10 84				
870.000	10 45		5800.00	10 85				

SE1000B
Environmental Logger
06/01 08 34

Unit# 01007 Test# 0

INPUT 1 Level (F) TOC

Reference 16 40
Scale factor 10 02
Offset 0 02

Step# 0 05/26 09 38

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	10.46		1.5000	10.46		50.0000	10 42	
0 0033	10.46		1.5833	10.46		52.0000	10 42	
0 0066	10.46		1 6667	10.46		54 0000	10 42	
0 0099	10.46		1 7500	10.46		56.0000	10 42	
0 0133	10.46		1 8333	10.46		58.0000	10 42	
0 0166	10.46		1 9167	10.46		60.0000	10.41	
0 0200	10.46		2.0000	10.46		62.0000	10.41	
0 0233	10.46		2.5000	10.46		64 0000	10 41	
0 0266	10.46		3 0000	10.46		66.0000	10 41	
0 0300	10.46		3.5000	10.46		68.0000	10 41	
0 0333	10.46		4 0000	10.46		70.0000	10 41	
0 0500	10.46		4.5000	10.46		72.0000	10 41	
0 0666	10.46		5 0000	10.46		74.0000	10 41	
0 0833	10.46		5.5000	10.46		76.0000	10 41	
0 1000	10.46		6.0000	10.46		78 0000	10 41	
0 1166	10.46		6.5000	10.45		80.0000	10.41	
0 1333	10.46		7 0000	10.45		82.0000	10 41	
0 1500	10.46		7.5000	10.45		84 0000	10.41	
0 1666	10.46		8 0000	10.45		86.0000	10 41	
0 1833	10.46		8.5000	10.45		88.0000	10 41	
0.2000	10.46		9 0000	10.45		90.0000	10 41	
0 2166	10 46		9.5000	10.45		92.0000	10 41	
0.2333	10 46		10 0000	10 45		94 0000	10 41	
0 2500	10 46		12.0000	10 45		96.0000	10 41	
0.2666	10.46		14 0000	10 45		98 0000	10 41	
0.2833	10.46		16.0000	10 45		100.000	10 41	
0.3000	10.46		18 0000	10 44		110.000	10 40	
0.3166	10.46		20 0000	10 44		120.000	10 40	
0.3333	10.46		22.0000	10 44		130.000	10 40	
0 4167	10.46		24 0000	10 44		140.000	10 40	
0.5000	10.46		26.0000	10 44		150.000	10 40	
0.5833	10.46		28 0000	10 43		160.000	10 40	
0 6667	10.46		30 0000	10 43		170.000	10 40	
0 7500	10.46		32.0000	10 43		180.000	10.40	
0.8333	10.46		34.0000	10 43		190.000	10 40	
0 9167	10.46		36.0000	10 43		200.000	10 40	
1 0000	10.46		38 0000	10 43		210.000	10.40	
1 0833	10.46		40 0000	10 43		220.000	10 40	
1 1667	10.46		42.0000	10 42		230.000	10 40	
1 2500	10.46		44 0000	10 42		240.000	10.39	
1 3333	10.46		46.0000	10 42		250.000	10.39	
1 4166	10.46		48 0000	10 42		260.000	10.39	

Elapsed Time	Value	Hand Meas
270.000	10.39	
280.000	10.39	
290.000	10.39	
300.000	10.39	
310 000	10 40	
320.000	10 40	
330.000	10 40	
340 000	10 40	
350.000	10 40	
360.000	10 41	
370 000	10 41	
380.000	10 41	
390.000	10 42	
400.000	10 42	
410.000	10 43	
420.000	10 43	
430 000	10 44	
440.000	10 44	
450.000	10 43	
460 000	10 43	
470 000	10 43	
480.000	10 44	
490.000	10 44	
500.000	10 44	
510.000	10 44	
520.000	10 43	
530 000	10 43	
540.000	10 43	
550.000	10 43	
560.000	10 42	
570 000	10 43	
580.000	10 43	
590.000	10 43	
600.000	10 43	
610.000	10 43	
620.000	10 42	
630.000	10 43	
640.000	10 42	
650.000	10 42	
660.000	10 42	
670.000	10 42	
680.000	10 42	
690.000	10 41	
700 000	10 42	
710.000	10 43	
720.000	10 43	
730.000	10 43	
740 000	10 44	
750.000	10 45	
760.000	10 45	
770.000	10 46	
780.000	10 45	
790.000	10 45	
800.000	10 45	
810.000	10 45	
820.000	10 45	
830.000	10 45	
840.000	10 45	
850.000	10 45	
860 000	10 45	
870 000	10 45	

Elapsed Time	Value	Hand Mea
880.000	10 45	
890.000	10 45	
900.000	10 45	
910.000	10 45	
920.000	10 45	
930.000	10 45	
940.000	10 45	
950.000	10 45	
960.000	10 45	
970.000	10 45	
980.000	10 45	
990.000	10 45	
1000.00	10 45	
1100 00	10 46	
1200 00	10 48	
1300 00	10.50	
1400.00	10.52	
1500.00	10.53	
1600.00	10.53	
1700.00	10.54	
1800.00	10.53	
1900 00	10.55	
2000.00	10.56	
2100.00	10.56	
2200.00	10.57	
2300 00	10.58	
2400.00	10.59	
2500 00	10.59	
2600.00	10 60	
2700 00	10 62	
2800 00	10 63	
2900.00	10 64	
3000 00	10 65	
3100 00	10.65	
3200 00	10.65	
3300.00	10.65	
3400.00	10.66	
3500 00	10.68	
3600.00	10 70	
3700.00	10 70	
3800.00	10 69	
3900.00	10 70	
4000 00	10 71	
4100 00	10 72	
4200 00	10 73	
4300 00	10 74	
4400 00	10 74	
4500 00	10 75	
4600.00	10.74	
4700.00	10.75	
4800.00	10 75	
4900.00	10 76	
5000.00	10 77	
5100.00	10 79	
5200.00	10 79	
5300 00	10 79	
5400.00	10 80	
5500.00	10 80	
5600.00	10 82	
5700 00	10 84	
5800 00	10 85	

Elapsed Time	Value	Hand Mea
5900 00	10 85	
6000 00	10 85	
6100.00	10 86	
6200 00	10 86	
6300.00	10 88	
6400 00	10 88	
6500.00	10 90	
6600.00	10 90	
6700.00	10 91	
6800.00	10.91	
6900.00	10.92	
7000.00	10 94	
7100.00	10 95	
7200.00	10.95	
7300.00	10.95	
7400 00	10 97	
7500 00	10 97	
7600.00	10 96	
7700.00	10 97	
7800.00	11 00	
7900 00	11 00	
8000.00	11 00	
8100.00	11 01	
8200.00	11 00	
8300 00	11 00	
8400.00	11 01	
8500.00	11.02	

Test Site 3
Operable Unit No 2

Well 1787
File 18

OBSERVATION WELL No OB220791
Hydrostratigraphic Unit. Claystone-Arapahoe
Filter Pack/Screened Interval 28 7 ft. to 34 5 ft.
Distance to Pumping Well 5 6 Pumping Well ID 2
Note Real Start Time of Test = 15 52
Logger Start of Test = 15 49

Well 20791 File 09
SE1000B
Environmental Logger
05/20 17 15

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28 88
Scale factor 10 03
Offset 0 00

Step# 0 05/20 15 49

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	28.88		0 8333	28.87		18 0000	28 88	
0 0033	28.88		0 9167	28.87		20.0000	28 88	
0 0066	28.88		1 0000	28.88		22.0000	28 87	
0 0099	28.88		1 0833	28.88		24 0000	28 87	
0 0133	28 88		1 1667	28.88		26.0000	28 87	
0 0166	28.88		1.2500	28.88		28 0000	28 87	
0 0200	28.88		1.3333	28 88		30 0000	28 87	
0 0233	28.88		1 4166	28.88		32.0000	28 87	
0 0266	28 88		1.5000	28.88		34 0000	28 87	
0 0300	28 88		1.5833	28.88		36 0000	28 88	28 88
0 0333	28.88		1 6667	28.88		38 0000	28 88	
0 0500	28 88		1 7500	28 88		40 0000	28 88	
0 0666	28.88		1 8333	28.88		42.0000	28 88	
0 0833	28 88		1 9167	28.88		44 0000	28 88	
0 1000	28 88		2 0000	28 88		46.0000	28 88	
0 1166	28.88		2.5000	28 88		48 0000	28 87	
0 1333	28.88		3 0000	28 88		50 0000	28 87	
0 1500	28.88		3.5000	28 88		52.0000	28 87	
0 1666	28 87		4 0000	28.88		54 0000	28 87	
0 1833	28 88		4 5000	28.88		56 0000	28 87	
0 2000	28 88		5 0000	28.88		58 0000	28 87	
0 2166	28 88		5 5000	28.88		60 0000	28 87	
0 2333	28 87		6 0000	28 88		62 0000	28 87	
0 2500	28 88		6 5000	28 88		64 0000	28 87	
0 2666	28 87		7 0000	28 88		66 0000	28 87	
0 2833	28 88		7 5000	28 88		68 0000	28 87	
0 3000	28 88		8 0000	28 88		70.0000	28 87	
0 3166	28 88		8 5000	28.88		72 0000	28 87	
0 3333	28.88		9 0000	28 88		74 0000	28 87	
0 4167	28 87		9.5000	28.88		76 0000	28 87	
0 5000	28.88		10 0000	28 88		78 0000	28 87	
0 5833	28 88		12 0000	28 88		80.0000	28 87	
0 6667	28.87		14 0000	28 88	28 88	82.0000	28 87	
0 7500	28.87		16.0000	28 88				

Well 20791 File 10
SE1000B
Environmental Logger
05/21 09 17

Unit# 01007 Test# 0

INPUT 2. Level (F) TOC

Reference 28 88
Scale factor 10 03
Offset 0 00

Step# 0 05/20 17 17

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas.
0.0000	28.87		86.0000	28.85		172.000	28.85	
2.0000	28.87		88.0000	28.85		174.000	28.85	
4 0000	28.87		90.0000	28.85		176.000	28.85	
6.0000	28.86		92.0000	28 85		178.000	28.85	
8.0000	28.86		94.0000	28.85		180.000	28.85	
10.0000	28.86		96.0000	28 85		182.000	28.85	
12.0000	28.86		98.0000	28.85		184.000	28.85	
14.0000	28.86		100.000	28.85		186.000	28.85	
16.0000	28.86		102.000	28.85		188.000	28.85	
18.0000	28.86		104.000	28.85		190.000	28.85	
20.0000	28.86		106.000	28.85		192.000	28.85	
22.0000	28.86		108.000	28.85		194 000	28.85	
24.0000	28.86		110.000	28 85		196.000	28.85	
26.0000	28.86		112.000	28.86		198.000	28.85	
28.0000	28.86		114.000	28.85		200.000	28.85	
30.0000	28 86		116.000	28 85		202.000	28.85	
32.0000	28.86		118.000	28.85		204.000	28.85	
34.0000	28 86		120.000	28 85		206.000	28.85	
36.0000	28.86		122.000	28.86		208.000	28 85	
38 0000	28 86		124.000	28 85		210.000	28.85	
40 0000	28 86		126.000	28 85		212.000	28.85	
42.0000	28 86		128.000	28.85		214 000	28.85	
44.0000	28.86		130.000	28.85		216.000	28.85	
46.0000	28 86		132.000	28.85		218.000	28.85	
48.0000	28.86		134.000	28.85		220.000	28 85	
50.0000	28 86		136.000	28 85		222.000	28.85	
52.0000	28.86		138.000	28 85		224.000	28.85	
54 0000	28.86		140.000	28.85		226.000	28.85	
56.0000	28.86		142.000	28 85		228.000	28.85	
58 0000	28.86		144.000	28.85		230.000	28.85	
60.0000	28.86		146.000	28 85		232.000	28.85	
62.0000	28.86		148.000	28.85		234.000	28.86	
64.0000	28.86		150.000	28.85		236.000	28.85	
66.0000	28.86		152.000	28 85		238.000	28.85	
68 0000	28 86	28 85	154.000	28.85		240.000	28.85	
70 0000	28 86		156.000	28.85		242.000	28.85	
72.0000	28 86		158.000	28.85		244.000	28.85	
74 0000	28 86		160.000	28.85		246.000	28.86	
76.0000	28.86		162.000	28.85		248.000	28.85	
78.0000	28.86		164.000	28.85		250.000	28.85	
80 0000	28 86		166.000	28 85		252.000	28.86	
82.0000	28.85		168.000	28 85		254.000	28.85	
84 0000	28.86		170.000	28 85		256.000	28.86	

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
258.000	28.86		382.000	28 85		506.000	28.86	
260.000	28 85	28 85	384.000	28 85		508.000	28.86	
262.000	28.86		386.000	28 85		510.000	28.85	
264.000	28 86		388.000	28 85		512.000	28.86	
266.000	28 86		390.000	28 85		514.000	28.86	
268.000	28 86		392.000	28.85		516.000	28.86	
270.000	28.86		394.000	28.85		518.000	28.86	
272.000	28 86		396.000	28.86		520.000	28.86	
274 000	28.86		398.000	28.85		522.000	28.86	
276.000	28.86		400.000	28 86		524.000	28.86	
278.000	28 86		402.000	28.86		526.000	28.86	
280.000	28.86		404.000	28.86		528.000	28.85	28.86
282.000	28.86		406.000	28.86		530.000	28.85	
284.000	28 86		408.000	28 86		532.000	28.85	
286.000	28 86		410.000	28.86		534.000	28.85	
288.000	28 86		412.000	28.86		536.000	28.86	
290.000	28 86		414.000	28.86		538.000	28.86	
292.000	28.86		416.000	28 86		540.000	28.85	
294.000	28 86		418.000	28 86		542.000	28.85	
296.000	28 86		420.000	28.86		544.000	28.86	
298.000	28 86		422.000	28 85		546.000	28.86	
300.000	28 85		424.000	28 85		548.000	28.86	
302.000	28.86		426.000	28.85		550.000	28.85	
304.000	28.86		428.000	28 85		552.000	28.86	
306.000	28 86		430.000	28.85		554 000	28.86	
308.000	28 86		432.000	28.85		556.000	28.86	
310.000	28.86		434.000	28.85		558.000	28.86	
312.000	28.86		436.000	28.85		560.000	28.86	
314.000	28.86		438.000	28.85		562.000	28.85	
316.000	28.86		440.000	28.85		564.000	28.86	
318.000	28 85		442.000	28 85		566.000	28.85	
320.000	28.86		444.000	28.86		568.000	28.85	
322.000	28.85		446.000	28 86		570.000	28.85	
324.000	28.86		448.000	28.86		572.000	28.85	
326.000	28.85		450.000	28.86		574.000	28.85	
328.000	28.85		452.000	28.86	28 85	576.000	28.86	
330.000	28.85		454.000	28.86		578.000	28.86	
332.000	28.85		456.000	28.86		580.000	28.86	
334.000	28.85		458.000	28 86		582.000	28.86	
336.000	28 85		460.000	28 86		584.000	28.86	
338.000	28 85		462.000	28.86		586.000	28.86	
340.000	28.85		464.000	28.86		588.000	28.85	
342.000	28.85		466.000	28.86		590.000	28.86	
344.000	28 85		468.000	28 86		592.000	28.86	
346.000	28.85		470.000	28.86		594.000	28.86	
348.000	28 85		472.000	28.86		596.000	28.86	
350.000	28 85		474.000	28.86		598.000	28.86	
352.000	28.85		476.000	28.86		600.000	28.86	
354.000	28.85		478.000	28.86		602.000	28.86	
356.000	28.85		480.000	28 86		604.000	28.86	
358.000	28 85		482.000	28 86		606.000	28.86	
360.000	28 85		484.000	28.86		608.000	28.86	
362.000	28.85		486.000	28.86		610.000	28.86	
364.000	28.85		488.000	28.86		612.000	28.86	
366.000	28 85		490.000	28 86		614 000	28.86	
368.000	28.85		492.000	28.86		616.000	28.86	
370.000	28.85		494.000	28.86		618.000	28.86	
372.000	28.85		496.000	28.86		620.000	28.86	
374.000	28.85		498.000	28 86		622.000	28.86	
376.000	28.85		500.000	28.86		624.000	28.86	
378.000	28.86		502.000	28.86		626.000	28.86	
380.000	28 86		504.000	28.86		628.000	28.86	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
630.000	28.86		754.000	28.86		878.000	28.86	
632.000	28 85		756.000	28.86		880.000	28.86	
634.000	28 86		758.000	28 86		882.000	28.86	
636.000	28 85		760.000	28 86		884.000	28.86	
638.000	28.85		762.000	28.86		886.000	28.86	
640.000	28 86		764.000	28.86		888.000	28.86	
642.000	28.85		766.000	28.86		890.000	28.86	
644.000	28.85		768.000	28 86		892.000	28.86	
646.000	28.85		770.000	28.86		894.000	28.86	
648.000	28.85		772.000	28 86		896.000	28.86	
650.000	28 85		774.000	28.86		898.000	28.86	
652.000	28.85		776.000	28.86		900.000	28.86	
654.000	28.85		778.000	28.86		902.000	28.86	
656.000	28.85		780.000	28.86		904.000	28.86	
658.000	28.85		782.000	28.86		906.000	28.86	
660.000	28 85		784.000	28 86		908.000	28.86	
662.000	28.86		786.000	28.86		910.000	28.86	
664.000	28 86		788.000	28.86		912.000	28.86	
666.000	28 86		790.000	28.86		914.000	28.86	
668.000	28 86		792.000	28.86		916.000	28.87	
670.000	28 86		794 000	28.86		918.000	28.87	28.86
672.000	28 85		796.000	28.86		920.000	28.86	
674.000	28.86		798.000	28 86		922.000	28.86	
676.000	28 86		800.000	28.86		924.000	28.87	
678.000	28.86		802.000	28.86		926.000	28.86	
680.000	28.86	28 85	804.000	28.86		928.000	28.86	
682.000	28.85		806.000	28.86		930.000	28.87	
684.000	28.85		808.000	28 86		932.000	28.86	
686.000	28.85		810.000	28.86		934.000	28.86	
688.000	28.85		812.000	28.86		936.000	28.86	
690.000	28.85		814.000	28.86		938.000	28.86	
692.000	28.86		816.000	28.86		940.000	28.86	
694.000	28.85		818.000	28.86		942.000	28.86	
696.000	28.86		820.000	28.86		944.000	28.86	
698.000	28 86		822.000	28 86		946.000	28.86	
700.000	28.86		824.000	28.86		948.000	28.86	
702.000	28.86		826.000	28.86				
704.000	28 86		828.000	28 86				
706.000	28.86		830.000	28.86				
708.000	28.85		832.000	28 86				
710.000	28.85		834.000	28 86				
712.000	28 86		836.000	28.86				
714 000	28 85		838.000	28 86				
716.000	28.85		840.000	28.86				
718.000	28.86		842.000	28.86				
720.000	28.85		844.000	28.86				
722.000	28.85		846.000	28.86				
724.000	28.85		848.000	28 86				
726.000	28.86		850.000	28.86				
728.000	28.86		852.000	28.86				
730.000	28.86		854.000	28.86				
732.000	28.86		856.000	28.86				
734.000	28.86		858.000	28.86				
736.000	28.86		860.000	28.86				
738.000	28.86		862.000	28 86				
740.000	28.86		864.000	28.86				
742.000	28.86		866.000	28 86				
744.000	28 86		868.000	28 86				
746.000	28.86		870.000	28.86				
748.000	28.86		872.000	28.86				
750.000	28.86		874.000	28 86				
752.000	28.86	28 86	876.000	28.86				

Well 20791 File 11
SE1000B
Environmental Logger
05/22 07 23

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28 86
Scale factor 10 03
Offset 0 00

Step# 0 05/21 09 29

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	28.86		86.0000	28.85		172.000	28 85	
2.0000	28.86		88.0000	28.85		174.000	28.84	
4 0000	28.86		90.0000	28.85		176.000	28.85	
6.0000	28.86		92.0000	28.85		178.000	28.85	
8 0000	28.86		94.0000	28.85		180.000	28.85	
10.0000	28.86		96.0000	28.85		182.000	28.84	
12.0000	28.86		98.0000	28.85		184.000	28.85	
14.0000	28.86		100.000	28.85		186.000	28.85	
16.0000	28.86		102.000	28.85		188.000	28.85	
18.0000	28.86	28 87	104.000	28.85		190.000	28.85	
20.0000	28.86		106.000	28.85		192.000	28.85	
22.0000	28.86		108.000	28.85		194.000	28.85	
24 0000	28.86		110.000	28.85		196.000	28.85	
26.0000	28.86		112.000	28.85		198.000	28.85	
28 0000	28.86		114.000	28.85		200.000	28 85	
30 0000	28 86		116.000	28.85		202.000	28.84	
32.0000	28.86		118.000	28.85		204.000	28.84	
34.0000	28.86		120.000	28.85		206.000	28.85	
36.0000	28 86		122.000	28 85		208.000	28.84	
38 0000	28 86		124.000	28 85		210.000	28.85	
40 0000	28.86		126.000	28 85		212.000	28 85	
42.0000	28.86		128.000	28.85		214.000	28.85	28 85
44 0000	28 86		130.000	28 85		216.000	28.85	
46.0000	28.86		132.000	28 85		218.000	28 85	
48.0000	28.86		134.000	28.85		220.000	28 85	
50 0000	28.86		136.000	28.85		222.000	28.85	
52.0000	28.86		138.000	28 85		224 000	28 85	
54.0000	28 86		140.000	28 85		226.000	28 85	
56.0000	28.86		142.000	28.85		228.000	28 85	
58 0000	28.86		144.000	28 85		230.000	28.85	
60 0000	28 86		146.000	28 85		232.000	28.84	
62.0000	28.86		148.000	28 85		234 000	28.84	
64 0000	28.85		150.000	28 85		236.000	28.84	
66.0000	28.85		152.000	28 85		238.000	28 84	
68.0000	28.86		154.000	28.85		240.000	28 84	
70.0000	28.85		156.000	28.85		242.000	28.84	
72.0000	28.85		158.000	28.85		244.000	28.84	
74 0000	28.85		160.000	28.85		246.000	28.84	
76.0000	28.85		162.000	28 85	28 85	248.000	28 84	
78.0000	28.85		164.000	28 85		250.000	28.84	
80.0000	28.85		166.000	28.85		252.000	28 84	
82.0000	28.85		168.000	28 85		254 000	28 84	
84 0000	28.85		170.000	28.85		256.000	28.84	

Elapsed Time	Value	Hand Mea	Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Mea
258.000	28.84		382.000	28.84		506.000	28 84	
260.000	28.84		384.000	28 84		508.000	28.84	
262.000	28 84		386.000	28 84		510.000	28.84	
264.000	28.84		388.000	28 84		512.000	28.84	
266.000	28.84		390.000	28 84		514.000	28.84	
268.000	28.84		392.000	28 84		516.000	28.84	
270.000	28.84		394.000	28.84		518.000	28.83	
272.000	28 84		396.000	28.84		520.000	28.83	
274.000	28.84		398.000	28 84		522.000	28.83	
276.000	28.84	28 84	400.000	28.84		524.000	28.83	
278.000	28.84		402.000	28.83		526.000	28.83	
280.000	28.84		404.000	28.83		528.000	28.83	
282.000	28.83		406.000	28 83		530.000	28.83	
284.000	28.84		408.000	28.83		532.000	28.83	
286.000	28.83		410.000	28.83		534.000	28.83	
288.000	28.83		412.000	28.84		536.000	28.84	
290.000	28.83		414.000	28.84		538.000	28.84	
292.000	28.83		416.000	28.84		540.000	28.84	
294.000	28 83		418.000	28 85		542.000	28.83	
296.000	28.83		420.000	28 85		544.000	28.83	
298.000	28 84		422.000	28.84		546.000	28.83	
300.000	28.83		424.000	28.84		548.000	28.83	
302.000	28.84		426.000	28.84		550.000	28.83	
304.000	28.84		428.000	28.84		552.000	28.83	
306.000	28.84		430.000	28.84		554.000	28.83	
308.000	28 84		432.000	28 84		556.000	28.83	
310.000	28.84		434.000	28.84		558.000	28.83	
312.000	28.84		436.000	28.84		560.000	28.83	
314.000	28.84		438.000	28.85		562.000	28.83	
316.000	28.84		440.000	28.84		564.000	28.83	
318.000	28.84		442.000	28.84		566.000	28.83	
320.000	28.84		444.000	28.84		568.000	28.83	
322.000	28.84		446.000	28.84		570.000	28.83	
324.000	28.84		448.000	28.84		572.000	28.84	28 84
326.000	28.84		450.000	28.83		574 000	28.83	
328.000	28.84		452.000	28.84		576.000	28.84	
330.000	28.84		454.000	28 83	28 84	578.000	28.83	
332.000	28.84		456.000	28.84		580.000	28.84	
334 000	28 84	28 84	458.000	28.83		582.000	28.83	
336.000	28 84		460.000	28 84		584.000	28.83	
338.000	28 84		462.000	28 83		586.000	28.84	
340.000	28.84		464.000	28.83		588.000	28.84	
342.000	28.84		466.000	28 83		590.000	28.84	
344 000	28.84		468.000	28.83		592.000	28.84	
346.000	28 83		470.000	28.84		594 000	28.83	
348.000	28 84		472.000	28.83		596.000	28.83	
350.000	28.84		474.000	28.83		598.000	28.83	
352.000	28.84		476.000	28.83		600.000	28.83	
354.000	28.84		478.000	28.83		602.000	28.83	
356.000	28.83		480.000	28.83		604.000	28.83	
358.000	28 83		482.000	28.83		606.000	28.83	
360.000	28.83		484.000	28.84		608.000	28 83	
362.000	28 83		486.000	28.83		610.000	28.83	
364 000	28.84		488.000	28.83		612.000	28.83	
366.000	28.83		490.000	28.83		614.000	28.83	
368.000	28.84		492.000	28.83		616.000	28.84	
370.000	28.84		494.000	28.83		618.000	28.83	
372.000	28.84		496.000	28.84		620.000	28.83	
374.000	28.84		498.000	28.84		622.000	28.84	
376.000	28 84		500.000	28.83		624.000	28.84	
378.000	28.84		502.000	28 83		626.000	28.83	
380.000	28.84		504.000	28.84		628.000	28.83	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Valu	Hand Meas
630.000	28.83		754.000	28.86		878.000	28.87	
632.000	28.83		756.000	28.86		880.000	28.87	
634.000	28.83		758.000	28 86		882.000	28.87	
636.000	28.83		760.000	28 86		884.000	28.87	
638.000	28 83		762.000	28 86		886.000	28.87	
640.000	28.83		764.000	28 86		888.000	28.87	28 87
642.000	28.83		766.000	28 86		890.000	28 87	
644.000	28.83		768.000	28.86		892.000	28.87	
646.000	28 84		770.000	28.86		894.000	28.87	
648.000	28.84		772.000	28.86		896.000	28.87	
650.000	28.84		774.000	28.86		898.000	28.87	
652.000	28 83		776.000	28 86		900.000	28.87	
654.000	28.84		778.000	28 86		902.000	28.87	
656.000	28 84		780.000	28.86		904.000	28.87	
658.000	28.84		782.000	28.86		906.000	28.87	
660.000	28.84		784.000	28.86		908.000	28.87	
662.000	28 84		786.000	28.86		910.000	28.87	
664.000	28 84		788.000	28.86		912.000	28.87	
666.000	28.84		790.000	28.86		914.000	28.87	
668.000	28.84		792.000	28.86		916.000	28.87	
670.000	28 84		794.000	28 86		918.000	28.87	
672.000	28 84		796.000	28 86		920.000	28.87	
674.000	28.84		798.000	28.86		922.000	28.87	
676.000	28.84		800.000	28.86		924.000	28.87	
678.000	28.84		802.000	28.86		926.000	28.87	
680.000	28.84		804.000	28 86		928.000	28.87	
682.000	28 84		806.000	28.86		930.000	28.87	
684.000	28.84		808.000	28.86		932.000	28.87	
686.000	28.84		810.000	28.86		934.000	28.87	
688.000	28.84		812.000	28.86		936.000	28.87	
690.000	28.85		814.000	28.86		938.000	28.87	
692.000	28.84	28 85	816.000	28.86	28 87	940.000	28.87	
694.000	28.85		818.000	28.86		942.000	28.87	
696.000	28.84		820.000	28.86		944.000	28.87	
698.000	28.84		822.000	28.86		946.000	28.87	
700.000	28 84		824.000	28.86		948.000	28.87	
702.000	28.85		826.000	28 86		950.000	28.87	
704.000	28.84		828.000	28 86		952.000	28.87	
706.000	28.84		830.000	28 86		954.000	28.87	
708.000	28.85		832.000	28 86		956.000	28.87	
710.000	28 85		834.000	28 86		958.000	28.87	
712.000	28 85		836.000	28 86		960.000	28.87	
714.000	28.85		838.000	28.86		962.000	28.87	
716.000	28.85		840.000	28.86		964.000	28.87	
718.000	28.85		842.000	28.86		966.000	28.87	
720.000	28.86		844.000	28.86		968.000	28.87	
722.000	28.86		846.000	28.86		970.000	28.87	
724.000	28.86		848.000	28.87		972.000	28.87	
726.000	28.86		850.000	28.86		974.000	28.87	28.88
728.000	28.86		852.000	28 87		976.000	28.87	
730.000	28.86		854.000	28.87		978.000	28.87	
732.000	28.86		856.000	28 87		980.000	28.87	
734.000	28.86		858.000	28.87		982.000	28.87	
736.000	28.86		860.000	28.87		984.000	28.87	
738.000	28.86		862.000	28 87		986.000	28.87	
740.000	28.86		864.000	28.87		988.000	28.87	
742.000	28 86		866.000	28 87		990.000	28.87	
744 000	28.86		868.000	28 87		992.000	28.87	
746.000	28.86		870.000	28 87		994.000	28.87	
748.000	28.86		872.000	28.87		996.000	28.87	
750.000	28.86		874.000	28.87		998.000	28.87	
752.000	28 86		876.000	28 87		1000.00	28.87	

Elapsed Tim	Value	Hand Meas.	Elapsed Tim	Value	Hand Meas.	Elapsed Time	Valu	Hand Mea
1002.00	28.87		1126.00	28.88		1250.00	28.89	
1004 00	28 87		1128.00	28.88		1252.00	28.89	
1006.00	28.87		1130.00	28.88		1254.00	28.89	
1008.00	28 87		1132.00	28 88		1256.00	28.89	
1010 00	28.87		1134 00	28 88		1258.00	28.89	
1012.00	28.87		1136.00	28 88		1260.00	28.89	
1014 00	28.87		1138.00	28 88		1262.00	28.89	
1016.00	28.87		1140 00	28.88		1264.00	28.89	
1018.00	28.87		1142.00	28.88		1266.00	28.89	
1020.00	28.87		1144.00	28.88		1268.00	28.89	
1022.00	28.87		1146.00	28.88		1270.00	28.89	
1024.00	28 87		1148.00	28 88		1272.00	28.89	28.91
1026.00	28.87		1150.00	28.88		1274.00	28.89	
1028 00	28.87		1152.00	28.88		1276.00	28.89	
1030.00	28.87		1154.00	28.88		1278.00	28.89	
1032.00	28.87		1156.00	28.88		1280.00	28.89	
1034 00	28 87		1158.00	28.88		1282.00	28.89	
1036.00	28 87		1160.00	28.88		1284.00	28.89	
1038.00	28.87		1162.00	28.88		1286.00	28.89	
1040 00	28.87		1164.00	28.88		1288.00	28.89	
1042.00	28 87		1166.00	28 88		1290.00	28 89	
1044 00	28.87		1168.00	28.88		1292.00	28.89	
1046.00	28.87		1170.00	28.88		1294.00	28.89	
1048.00	28.87		1172.00	28.88		1296.00	28.89	
1050.00	28.87		1174.00	28.88		1298.00	28.89	
1052.00	28 87		1176.00	28.88		1300.00	28.89	
1054.00	28.87	28 89	1178.00	28.88		1302.00	28.89	
1056.00	28.87		1180.00	28.88				
1058.00	28.87		1182.00	28.88	28 89			
1060.00	28.87		1184.00	28.88				
1062.00	28.87		1186.00	28.88				
1064.00	28.87		1188.00	28.88				
1066.00	28.87		1190 00	28 88				
1068.00	28.87		1192.00	28.88				
1070 00	28.87		1194 00	28 88				
1072.00	28.87		1196.00	28 88				
1074 00	28.87		1198.00	28 88				
1076.00	28.87		1200.00	28.88				
1078 00	28.87		1202.00	28.88				
1080 00	28.87		1204.00	28.88				
1082.00	28.87		1206.00	28.88				
1084.00	28.87		1208.00	28 89				
1086.00	28.87		1210 00	28.88				
1088 00	28.87		1212.00	28.89				
1090.00	28.87		1214.00	28.89				
1092.00	28.87		1216.00	28.88				
1094.00	28.87		1218.00	28.89				
1096.00	28.87		1220.00	28.89				
1098.00	28 87		1222.00	28.89				
1100.00	28.87		1224.00	28 89				
1102.00	28.87		1226.00	28.89				
1104 00	28.87		1228 00	28.89				
1106.00	28.87		1230.00	28.89				
1108 00	28.87		1232.00	28.89				
1110.00	28 87		1234.00	28.89				
1112.00	28.87		1236.00	28.89				
1114 00	28.87		1238.00	28.89				
1116.00	28 87		1240.00	28.89				
1118 00	28.87		1242.00	28.89				
1120.00	28.87		1244.00	28 89				
1122.00	28.87		1246.00	28.89				
1124 00	28.88		1248.00	28.89				

Well 20791 File 12
SE1000B
Environmental Logger
05/23 07 56

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28 86
Scale factor 10 03
Offset 0 00

Step# 0 05/22 07 32

Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas
0 0000	28.90		86.0000	28.90		172.000	28 91	
2.0000	28.90		88.0000	28 90		174.000	28 91	
4 0000	28.90		90.0000	28.90		176.000	28.91	
6.0000	28.90		92.0000	28.90		178.000	28.91	
8.0000	28.90		94.0000	28.90		180.000	28.91	
10.0000	28 90		96.0000	28.90		182.000	28.91	
12.0000	28.90		98.0000	28.90		184.000	28.91	
14 0000	28.90		100.000	28.90		186.000	28 91	
16.0000	28.90		102.000	28 90		188.000	28.91	
18.0000	28.90		104.000	28.90		190.000	28.91	
20.0000	28.90		106.000	28.90		192.000	28.91	
22.0000	28.90		108.000	28.90		194.000	28.91	
24.0000	28.90		110.000	28.90		196.000	28.91	
26.0000	28.90		112.000	28.90		198.000	28.91	
28.0000	28.90		114.000	28.91		200.000	28 91	
30.0000	28.90	28 91	116.000	28 91		202.000	28 91	
32.0000	28.90		118.000	28 91		204.000	28 91	
34 0000	28.90		120.000	28.91		206.000	28.91	
36.0000	28.90		122.000	28.91		208.000	28 91	
38.0000	28.90		124.000	28 91		210.000	28 91	
40 0000	28.90		126.000	28 91		212.000	28 91	
42.0000	28 90		128.000	28.91		214.000	28 91	
44 0000	28.90		130.000	28 91		216.000	28 91	
46.0000	28 90		132.000	28 91		218.000	28 91	
48 0000	28 90		134.000	28.91		220.000	28 91	
50.0000	28.90		136.000	28 91		222.000	28 91	
52.0000	28.90		138.000	28 91		224.000	28.91	
54.0000	28.90		140.000	28 91		226.000	28.91	
56.0000	28.90		142.000	28.91		228.000	28.91	
58.0000	28.90		144 000	28 91		230.000	28.91	
60.0000	28.90		146.000	28 91		232.000	28.91	
62.0000	28 90		148.000	28 91		234.000	28.91	
64 0000	28.90		150.000	28.91		236.000	28 91	
66.0000	28.90		152.000	28 91		238.000	28 91	
68 0000	28.90		154.000	28 91		240.000	28 91	
70.0000	28.90		156.000	28 91		242.000	28.91	
72.0000	28.90		158.000	28 91		244.000	28.91	
74 0000	28 90		160.000	28 91		246.000	28 91	
76.0000	28 90		162.000	28 91		248.000	28 91	28 91
78 0000	28.90		164.000	28 91		250.000	28 91	
80 0000	28.90		166.000	28 91		252.000	28.91	
82.0000	28.90		168.000	28 91		254 000	28 91	
84 0000	28.90		170.000	28.91		256.000	28 91	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Valu	Hand Meas
258.000	28 91		382.000	28 91		506.000	28.90	
260.000	28.91		384.000	28 91		508.000	28 90	
262.000	28.91		386.000	28.91		510.000	28.90	
264.000	28 91		388.000	28 91		512.000	28.90	
266.000	28 91		390.000	28.91		514.000	28 90	
268.000	28 91		392.000	28 91		516.000	28 90	
270.000	28 91		394.000	28 91		518.000	28.90	
272.000	28 91		396.000	28 91		520.000	28.90	28 90
274.000	28.91		398.000	28 91		522.000	28.90	
276.000	28 91		400.000	28.91		524.000	28.90	
278.000	28.91		402.000	28.91		526.000	28 90	
280.000	28.91		404.000	28.91		528.000	28.90	
282.000	28 91		406.000	28.91		530.000	28.90	
284.000	28 91		408.000	28 91		532.000	28.90	
286.000	28.91		410.000	28.91		534.000	28.90	
288.000	28 91		412.000	28.91		536.000	28.90	
290.000	28 91		414.000	28.91		538.000	28.90	
292.000	28 91		416.000	28 91		540.000	28.90	
294.000	28 91		418.000	28 91		542.000	28 90	
296.000	28 91		420.000	28 91		544.000	28.90	
298.000	28 91		422.000	28 91		546.000	28 90	
300.000	28 91		424.000	28 91		548.000	28 90	
302.000	28.91		426.000	28 91		550.000	28.90	
304.000	28.91		428.000	28.91		552.000	28 90	
306.000	28.91		430.000	28 91		554.000	28 90	
308.000	28.91		432.000	28.91		556.000	28 90	
310.000	28.91		434.000	28.91		558.000	28.90	
312.000	28.91		436.000	28.91		560.000	28.90	
314.000	28 91		438.000	28 91		562.000	28.90	
316.000	28.91		440.000	28.91		564.000	28 90	
318.000	28.91		442.000	28.91		566.000	28 90	
320.000	28 91		444.000	28.91		568.000	28 90	
322.000	28 91		446.000	28 91		570.000	28.90	
324.000	28 91		448.000	28.91		572.000	28.90	
326.000	28 91		450.000	28.91		574.000	28.90	
328.000	28.91		452.000	28 91		576.000	28 90	
330.000	28 91		454.000	28.91		578.000	28 90	
332.000	28.91		456.000	28.91		580.000	28.90	
334 000	28 91		458.000	28 91		582.000	28.90	
336.000	28 91		460.000	28.91		584.000	28.90	
338.000	28 91		462.000	28.91		586.000	28 90	
340.000	28 91		464.000	28.91		588.000	28.90	
342.000	28 91		466.000	28.91		590.000	28 90	
344.000	28 91		468.000	28.91		592.000	28.90	
346.000	28 91		470.000	28 91		594.000	28.90	
348.000	28 91		472.000	28 91		596.000	28 90	
350.000	28 91		474.000	28 91		598.000	28.90	
352.000	28.91		476.000	28.91		600.000	28 90	
354.000	28.91		478.000	28.91		602.000	28.90	
356.000	28.91		480.000	28.91		604.000	28 90	
358.000	28 91		482.000	28.91		606.000	28.90	
360.000	28.91		484.000	28 91		608.000	28.89	
362.000	28 91		486.000	28.91		610.000	28.89	
364.000	28.91		488.000	28 91		612.000	28.89	
366.000	28.91		490.000	28.91		614 000	28 89	
368.000	28 91		492.000	28 91		616.000	28.89	
370.000	28 91		494.000	28 91		618.000	28 89	
372.000	28 91		496.000	28.90		620.000	28.89	
374.000	28 91		498.000	28.90		622.000	28 89	
376.000	28.91		500.000	28.90		624.000	28 89	
378.000	28 91		502.000	28 90		626.000	28.89	28 88
380.000	28 91	28 92	504.000	28.90		628.000	28.89	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
630.000	28.89		754.000	28.90	28 90	878.000	28.89	
632.000	28.89		756.000	28 90		880.000	28.89	
634.000	28 89		758.000	28.90		882.000	28 89	
636.000	28 89		760.000	28.90		884.000	28 90	
638.000	28 89		762.000	28.90		886.000	28 89	
640.000	28.89		764.000	28.90		888.000	28 90	
642.000	28 89		766.000	28.90		890.000	28.90	
644.000	28.89		768.000	28.89		892.000	28.90	
646.000	28.89		770.000	28 90		894.000	28.90	
648.000	28.89		772.000	28 89		896.000	28.90	
650.000	28.89		774.000	28.89		898.000	28 90	
652.000	28.89		776.000	28.89		900.000	28.89	
654.000	28.89		778.000	28.90		902.000	28.89	
656.000	28.89		780.000	28 90		904.000	28.89	
658.000	28.89		782.000	28.90		906.000	28.89	
660.000	28.89		784.000	28 90		908.000	28 89	
662.000	28.89		786.000	28.90		910.000	28.89	
664.000	28.89		788.000	28.90		912.000	28.89	
666.000	28.89		790.000	28 90		914.000	28.89	
668.000	28.89		792.000	28.90		916.000	28.89	
670.000	28.89		794.000	28.90		918.000	28.89	
672.000	28.89		796.000	28.90		920.000	28.89	
674.000	28.89		798.000	28.90		922.000	28.89	
676.000	28.89		800.000	28.90		924.000	28.89	
678.000	28.89		802.000	28.90		926.000	28.89	
680.000	28.89		804.000	28.90		928.000	28.89	
682.000	28.89		806.000	28.90		930.000	28.89	
684.000	28.89		808.000	28.90		932.000	28.89	
686.000	28.89		810.000	28.90		934.000	28.89	
688.000	28.89		812.000	28.90		936.000	28.89	
690.000	28.89		814.000	28 90		938.000	28.89	
692.000	28.89		816.000	28.90		940.000	28.89	
694.000	28.89		818.000	28.90		942.000	28.89	
696.000	28.89		820.000	28 90		944.000	28.89	
698.000	28.89		822.000	28.90		946.000	28.89	
700.000	28.89		824.000	28.90		948.000	28.89	
702.000	28.89		826.000	28.90		950.000	28.89	
704.000	28.89		828.000	28.90		952.000	28.89	
706.000	28.89		830.000	28.90		954.000	28.89	
708.000	28.89		832.000	28.90		956.000	28.89	
710.000	28.89		834.000	28 90		958.000	28.89	
712.000	28.89		836.000	28 90		960.000	28.89	
714.000	28.89		838.000	28.90		962.000	28 89	
716.000	28.89		840.000	28 90		964.000	28.89	
718.000	28.89		842.000	28 90		966.000	28.89	
720.000	28 89		844.000	28.90		968.000	28.89	
722.000	28 89		846.000	28 90		970.000	28.89	
724 000	28.89		848.000	28 90		972.000	28.89	
726.000	28 89		850.000	28 90		974.000	28.89	
728.000	28.89		852.000	28.90		976.000	28.89	
730.000	28.89		854.000	28.89		978.000	28.89	
732.000	28.89		856.000	28 89		980.000	28.89	
734.000	28.89		858.000	28 90		982.000	28.89	
736.000	28.89		860.000	28 90	28 90	984.000	28.89	
738.000	28.89		862.000	28.90		986.000	28.89	
740.000	28.89		864.000	28.89		988.000	28.89	
742.000	28.89		866.000	28.90		990.000	28 89	
744.000	28.89		868.000	28.89		992.000	28.89	28 88
746.000	28.89		870.000	28.89		994.000	28.89	
748.000	28.89		872.000	28.89		996.000	28.89	
750.000	28.89		874.000	28.89		998.000	28.89	
752.000	28 90		876.000	28 89		1000.00	28 89	

Elapsed Time	Value	Hand Meas	Elapsed Tim	Value	Hand Mea	Elapsed Time	Value	Hand Meas
1002.00	28.89		1126.00	28.88		1250.00	28.87	
1004 00	28.89		1128.00	28.88		1252.00	28.87	
1006.00	28.89		1130.00	28.88		1254.00	28 87	
1008 00	28 89		1132.00	28.88		1256.00	28.87	
1010 00	28.89		1134.00	28.88		1258 00	28.87	
1012.00	28 89		1136.00	28.88		1260.00	28.87	
1014 00	28.89		1138 00	28.88		1262.00	28.87	
1016.00	28 89		1140.00	28 88		1264.00	28.87	
1018 00	28 89		1142.00	28 88		1266.00	28.87	
1020 00	28.89		1144.00	28.88		1268.00	28.87	
1022.00	28.89		1146.00	28.87		1270.00	28 87	
1024.00	28.89		1148.00	28.87		1272.00	28.87	
1026.00	28.89		1150.00	28.87		1274.00	28 87	
1028.00	28.89		1152.00	28.87		1276.00	28.87	
1030.00	28.89		1154.00	28.87		1278.00	28.87	
1032.00	28.89		1156.00	28.87		1280.00	28.87	
1034.00	28.89		1158.00	28.87		1282.00	28.87	
1036.00	28.89		1160.00	28.87		1284.00	28.87	
1038.00	28 89		1162.00	28.87		1286.00	28.87	
1040.00	28.89		1164.00	28.87		1288.00	28.87	
1042.00	28 89		1166.00	28 87		1290.00	28.87	
1044.00	28.89		1168.00	28.87		1292.00	28.87	
1046.00	28.89		1170.00	28.87		1294.00	28.87	
1048.00	28.88	28 88	1172.00	28 87		1296.00	28.87	
1050.00	28 88		1174.00	28.87		1298.00	28.87	
1052.00	28.88		1176.00	28.87		1300.00	28.87	
1054.00	28.88		1178.00	28.87		1302.00	28.87	
1056.00	28.88		1180.00	28.87	28 88	1304.00	28.87	
1058.00	28.88		1182.00	28.87		1306.00	28.87	
1060.00	28.88		1184.00	28.87		1308.00	28.87	
1062.00	28.88		1186.00	28.87		1310.00	28.87	
1064.00	28.88		1188.00	28.87		1312.00	28.87	
1066.00	28.88		1190.00	28.87		1314.00	28.87	
1068.00	28.88		1192.00	28.87		1316.00	28.87	
1070.00	28.88		1194.00	28 87		1318.00	28.87	
1072.00	28 88		1196.00	28.87		1320.00	28.87	
1074.00	28 88		1198.00	28.87		1322.00	28.87	
1076.00	28.88		1200.00	28.87		1324 00	28.87	
1078 00	28.88		1202.00	28 87		1326.00	28.87	
1080 00	28.88		1204.00	28 87		1328.00	28 87	
1082.00	28.88		1206.00	28 87		1330.00	28 87	
1084.00	28.88		1208.00	28 87		1332.00	28.87	
1086.00	28.88		1210.00	28.87		1334 00	28.87	
1088.00	28.88		1212.00	28.87		1336.00	28.87	
1090 00	28.88		1214 00	28.87		1338.00	28.87	
1092.00	28.88		1216.00	28.87		1340.00	28.87	
1094.00	28 88		1218.00	28.87		1342.00	28.87	
1096.00	28.88		1220.00	28.87		1344.00	28.87	
1098 00	28.88		1222.00	28.87		1346.00	28.87	
1100.00	28.88		1224.00	28.87		1348.00	28 87	
1102.00	28.88		1226.00	28.87		1350.00	28.87	
1104 00	28.88		1228.00	28.87		1352.00	28.87	
1106.00	28.88		1230.00	28.87		1354.00	28.87	
1108 00	28.88		1232.00	28 87		1356.00	28.87	
1110 00	28.88		1234.00	28.87		1358.00	28.87	
1112.00	28 88		1236.00	28.87		1360.00	28.87	
1114.00	28.88		1238.00	28.87		1362.00	28.87	
1116.00	28.88		1240.00	28.87		1364.00	28.87	
1118.00	28.88		1242.00	28.87		1366.00	28.87	
1120.00	28.88		1244.00	28.87		1368.00	28.87	
1122.00	28.88	28 88	1246.00	28.87		1370.00	28 87	
1124 00	28.88		1248.00	28.87		1372.00	28.87	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
1374 00	28 87							
1376.00	28.87							
1378 00	28.87							
1380.00	28.87							
1382.00	28.87							
1384 00	28.87							
1386.00	28.87							
1388.00	28.87							
1390 00	28.87	28 87						
1392.00	28.87							
1394 00	28.87							
1396.00	28.87							
1398 00	28.87							
1400.00	28.87							
1402.00	28.87							
1404 00	28.87							
1406.00	28.87							
1408.00	28.87							
1410.00	28.87							
1412.00	28.87							
1414 00	28.87							
1416.00	28.87							
1418.00	28.87							
1420.00	28.87							
1422.00	28.87							
1424.00	28.87							
1426.00	28.87							
1428.00	28.87							
1430.00	28.87							
1432.00	28.86							
1434 00	28.86							
1436.00	28.87							
1438.00	28.87							
1440.00	28.86							
1442.00	28.86							
1444 00	28.87							
1446.00	28.86							
1448.00	28.87							
1450 00	28.86							

Well 20791 File 13
SE1000B
Environmental Logger
05/23 16 44

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28 88
Scale factor 10 03
Offset 0 00

Step# 0 05/23 08 27

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	28.88		86.0000	28 88		172.000	28 87	
2.0000	28.88		88.0000	28 88		174.000	28 87	
4 0000	28.88		90.0000	28.88		176.000	28 87	
6.0000	28.88		92.0000	28.88		178.000	28.87	
8.0000	28.88		94.0000	28.88		180.000	28.87	
10.0000	28.88		96.0000	28.88		182.000	28 88	
12.0000	28.88		98.0000	28 88		184.000	28.87	
14.0000	28.88		100.000	28.88		186.000	28.87	
16.0000	28.88		102.000	28.88		188.000	28.87	
18.0000	28.88		104.000	28.88		190.000	28 87	
20.0000	28.88		106.000	28.88		192.000	28.87	
22.0000	28.88		108.000	28.88		194.000	28.87	
24.0000	28.88		110.000	28.88		196.000	28.87	
26.0000	28.88		112.000	28 88		198.000	28.87	
28.0000	28.88		114.000	28.88		200.000	28.87	
30.0000	28.88		116.000	28.88		202.000	28.87	
32.0000	28 88		118.000	28 88		204.000	28 87	
34 0000	28 88		120.000	28.88		206.000	28 87	
36.0000	28.88		122.000	28.88		208.000	28.87	
38.0000	28 88		124.000	28 88		210.000	28.87	
40.0000	28.88		126.000	28 88		212.000	28 87	
42.0000	28 88		128.000	28.88		214.000	28 87	
44 0000	28.88		130.000	28 88		216.000	28.87	
46.0000	28 88		132.000	28 88		218.000	28 87	
48 0000	28.88		134 000	28 88		220.000	28 87	
50.0000	28 88		136.000	28 88		222.000	28 87	
52.0000	28 88		138.000	28 88		224.000	28 87	
54 0000	28.88		140.000	28 88		226.000	28 87	
56.0000	28 88		142.000	28.88		228.000	28 87	
58.0000	28 88		144.000	28.88		230.000	28.87	
60.0000	28 88		146.000	28.88		232.000	28.87	
62.0000	28 88		148.000	28.88		234 000	28 87	
64 0000	28 88		150.000	28.88		236.000	28 87	
66.0000	28.88		152.000	28 87		238.000	28 87	
68 0000	28 88		154.000	28 87		240.000	28 87	
70 0000	28.88		156.000	28.87		242.000	28.87	
72.0000	28.88		158.000	28.87		244.000	28.87	
74 0000	28.88		160.000	28.87		246.000	28 87	
76.0000	28 88		162.000	28.87		248.000	28 87	
78 0000	28 88		164.000	28 87		250.000	28 87	
80.0000	28 88		166.000	28 87		252.000	28 87	
82.0000	28.88		168.000	28 87		254.000	28 87	
84 0000	28 88		170.000	28.87		256.000	28 87	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
258.000	28 87		382.000	28.85				
260.000	28 87		384.000	28.85				
262.000	28.87		386.000	28.85				
264.000	28.86		388.000	28 85				
266.000	28 86		390.000	28 85				
268.000	28 86		392.000	28 85				
270.000	28.86		394.000	28 85				
272.000	28 86		396.000	28 85				
274.000	28.86		398.000	28 85				
276.000	28.86		400.000	28.85				
278.000	28.86		402.000	28.85				
280.000	28.86		404.000	28.85				
282.000	28 86		406.000	28.85				
284.000	28 86		408.000	28.85				
286.000	28.86		410.000	28.85				
288.000	28.86		412.000	28 85				
290.000	28 86		414.000	28.85				
292.000	28 86		416.000	28.85				
294.000	28.86		418.000	28.85				
296.000	28.86		420.000	28.84				
298.000	28 86	28 86	422.000	28 84				
300.000	28.86		424.000	28.84				
302.000	28 86		426.000	28 84				
304.000	28 86		428.000	28 84				
306.000	28.86		430.000	28.84				
308.000	28 86		432.000	28 84				
310.000	28.86		434.000	28.84				
312.000	28 86		436.000	28.84				
314.000	28.86		438.000	28.84				
316.000	28 86		440.000	28.84				
318.000	28.86		442.000	28.84				
320.000	28.86		444.000	28.84				
322.000	28.86		446.000	28.84				
324.000	28.86		448.000	28 84				
326.000	28 86		450.000	28.84				
328.000	28.86		452.000	28.84				
330.000	28 86		454.000	28 84				
332.000	28.86		456.000	28 84				
334.000	28 86		458.000	28.84				
336.000	28 86		460.000	28.84				
338.000	28 86		462.000	28.84				
340.000	28 86		464.000	28 84				
342.000	28.86		466.000	28 84				
344.000	28.86		468.000	28.84				
346.000	28 86		470.000	28.84				
348.000	28.85		472.000	28.84				
350.000	28.85		474.000	28.84				
352.000	28.85		476.000	28.84				
354.000	28.85		478.000	28 84				
356.000	28.85		480.000	28 84				
358.000	28.85		482.000	28 84				
360.000	28 85		484.000	28 84	28 82			
362.000	28 85		486.000	28.84				
364 000	28.85		488.000	28.84				
366.000	28 85		490.000	28.84				
368.000	28.85							
370.000	28 85							
372.000	28.85							
374.000	28.85							
376.000	28 85							
378.000	28 85							
380.000	28.85							

Well 20791 File 14
SE1000B
Environmental Logger
05/25 08·07

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28.84
Scale factor 10 03
Offset 0 00

Step# 0 05/23 16 51

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	28.84		86.0000	28.82		172.000	28 82	
2.0000	28.84		88.0000	28.82		174.000	28.82	
4 0000	28.84		90.0000	28.82		176.000	28.82	
6.0000	28.84		92.0000	28.82		178.000	28 82	
8 0000	28.84		94.0000	28.82		180.000	28 82	
10.0000	28.84		96.0000	28.82		182.000	28 82	
12.0000	28 84		98.0000	28.82		184.000	28.82	
14 0000	28.84		100.000	28.82		186.000	28 82	
16.0000	28.84		102.000	28.82		188.000	28 82	
18 0000	28.84		104.000	28.82		190.000	28 82	
20 0000	28.84		106.000	28.82		192.000	28 82	
22.0000	28.83		108.000	28.82		194.000	28.82	
24.0000	28.83		110.000	28.82		196.000	28.82	
26.0000	28.83		112.000	28.82		198.000	28 82	
28.0000	28.83		114.000	28.82		200.000	28.82	
30.0000	28.83		116.000	28.82		202.000	28.82	
32.0000	28.83		118.000	28 82		204.000	28 82	
34 0000	28.83		120.000	28 82		206.000	28.82	
36.0000	28.83		122.000	28.82		208.000	28 82	
38 0000	28 83		124.000	28.82		210.000	28.82	
40.0000	28 83		126.000	28.82		212.000	28.82	
42.0000	28 83		128.000	28 82		214.000	28 82	
44 0000	28.83		130.000	28 82		216.000	28 82	
46.0000	28 83		132.000	28 82		218.000	28 82	
48 0000	28.83		134.000	28 82		220.000	28 82	
50 0000	28 83		136.000	28 82		222.000	28 82	
52.0000	28.83		138.000	28 82		224.000	28 82	
54 0000	28.83		140.000	28.82		226.000	28 82	
56.0000	28 83		142.000	28.82		228.000	28.82	
58 0000	28 83		144.000	28.82		230.000	28.82	
60.0000	28.83		146.000	28 82		232.000	28.82	
62.0000	28 83		148.000	28 82		234.000	28 82	
64 0000	28.83		150.000	28.82		236.000	28 82	
66.0000	28.83		152.000	28.82		238.000	28 82	
68.0000	28.83		154.000	28.82		240.000	28 82	
70.0000	28.83		156.000	28 82		242.000	28.82	
72.0000	28.82		158.000	28 82		244.000	28.82	
74.0000	28 82		160.000	28.82		246.000	28 82	
76.0000	28 82		162.000	28 82		248.000	28 82	
78 0000	28 82		164.000	28 82		250.000	28 82	
80 0000	28 82		166.000	28.82		252.000	28 82	
82.0000	28 82		168.000	28.82		254.000	28.82	
84 0000	28.82		170.000	28.82		256.000	28 82	

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
258.000	28.82		382.000	28.81		506.000	28.79	
260.000	28.82		384.000	28.81		508.000	28.79	
262.000	28.82		386.000	28.81		510.000	28.79	
264.000	28.82		388.000	28.81		512.000	28.79	
266.000	28.82		390.000	28.81		514.000	28.79	
268.000	28.82		392.000	28.81		516.000	28.79	
270.000	28.82		394.000	28.81		518.000	28.79	
272.000	28.82		396.000	28.81		520.000	28.79	
274.000	28.82		398.000	28.81		522.000	28.79	
276.000	28.82		400.000	28.81		524.000	28.79	
278.000	28.82		402.000	28.81		526.000	28.79	
280.000	28.82		404.000	28.81		528.000	28.79	
282.000	28.82		406.000	28.81		530.000	28.79	
284.000	28.82		408.000	28.81		532.000	28.79	
286.000	28.82		410.000	28.81		534.000	28.79	
288.000	28.82		412.000	28.81		536.000	28.79	
290.000	28.82		414.000	28.81		538.000	28.79	
292.000	28.81		416.000	28.81		540.000	28.79	
294.000	28.82		418.000	28.80		542.000	28.79	
296.000	28.82		420.000	28.80		544.000	28.79	
298.000	28.82		422.000	28.80		546.000	28.79	
300.000	28.82		424.000	28.80		548.000	28.79	
302.000	28.82		426.000	28.80		550.000	28.79	
304.000	28.82		428.000	28.80		552.000	28.79	
306.000	28.82		430.000	28.80		554.000	28.79	
308.000	28.82		432.000	28.80		556.000	28.79	
310.000	28.82		434.000	28.80		558.000	28.79	
312.000	28.82		436.000	28.80		560.000	28.79	
314.000	28.82		438.000	28.80		562.000	28.79	
316.000	28.82		440.000	28.80		564.000	28.79	
318.000	28.82		442.000	28.80		566.000	28.79	
320.000	28.82		444.000	28.80		568.000	28.79	
322.000	28.82		446.000	28.80		570.000	28.79	
324.000	28.82		448.000	28.80		572.000	28.79	
326.000	28.82		450.000	28.80		574.000	28.79	
328.000	28.82		452.000	28.80		576.000	28.79	
330.000	28.82		454.000	28.80		578.000	28.79	
332.000	28.81		456.000	28.80		580.000	28.79	
334.000	28.82		458.000	28.80		582.000	28.79	
336.000	28.82	28.81	460.000	28.80		584.000	28.78	
338.000	28.82		462.000	28.80		586.000	28.78	
340.000	28.81		464.000	28.80		588.000	28.78	
342.000	28.82		466.000	28.80		590.000	28.78	
344.000	28.82		468.000	28.80		592.000	28.78	
346.000	28.82		470.000	28.80		594.000	28.78	
348.000	28.81		472.000	28.80		596.000	28.78	
350.000	28.81		474.000	28.80		598.000	28.78	
352.000	28.81		476.000	28.80		600.000	28.78	
354.000	28.81		478.000	28.80		602.000	28.78	
356.000	28.81		480.000	28.80		604.000	28.78	
358.000	28.81		482.000	28.80		606.000	28.78	
360.000	28.81		484.000	28.80		608.000	28.78	
362.000	28.81		486.000	28.80		610.000	28.78	
364.000	28.81		488.000	28.80		612.000	28.78	
366.000	28.81		490.000	28.79		614.000	28.78	
368.000	28.81		492.000	28.79		616.000	28.78	
370.000	28.81		494.000	28.79		618.000	28.78	
372.000	28.81		496.000	28.79		620.000	28.78	
374.000	28.81		498.000	28.79		622.000	28.78	
376.000	28.81		500.000	28.79		624.000	28.78	
378.000	28.81		502.000	28.79		626.000	28.78	
380.000	28.81		504.000	28.79		628.000	28.78	

Elapsed Time	Value	Hand Meas	Elapsed Tim	Value	Hand Mea	Elapsed Tim	Value	Hand Mea
630.000	28 78		754.000	28.77		878.000	28.77	
632.000	28.78		756.000	28 77		880.000	28.77	
634.000	28 78		758.000	28.78		882.000	28 77	
636.000	28.78		760.000	28.77		884.000	28.77	
638.000	28.78		762.000	28.77		886.000	28 77	
640.000	28 78		764.000	28 77		888.000	28 77	
642.000	28.78		766.000	28 77		890.000	28.77	
644.000	28.78		768.000	28.77		892.000	28 77	
646.000	28 78		770.000	28.77		894.000	28 77	
648.000	28.78		772.000	28.77	28 77	896.000	28 77	
650.000	28.78		774.000	28.77		898.000	28.77	
652.000	28.78		776.000	28 77		900.000	28.77	
654.000	28.78		778.000	28.77		902.000	28.77	
656.000	28.78		780.000	28.77		904.000	28.77	
658.000	28.78		782.000	28.77		906.000	28 77	
660.000	28.78		784.000	28.77		908.000	28.77	
662.000	28.78		786.000	28.77		910.000	28.77	
664.000	28.78		788.000	28.77		912.000	28.77	
666.000	28 78		790.000	28.77		914.000	28.77	
668.000	28 78		792.000	28.77		916.000	28.77	
670.000	28.78		794.000	28.77		918.000	28 77	
672.000	28.78		796.000	28.77		920.000	28 77	
674.000	28 78		798.000	28.77		922.000	28.77	
676.000	28.78		800.000	28.77		924.000	28 77	
678.000	28.78		802.000	28.77		926.000	28.77	
680.000	28.78		804.000	28.77		928.000	28.77	
682.000	28.78		806.000	28.77		930.000	28.77	
684.000	28 78		808.000	28.77		932.000	28.77	
686.000	28.78		810.000	28.77		934.000	28.77	
688.000	28.78		812.000	28 77		936.000	28.77	
690.000	28 78		814.000	28.77		938.000	28.77	
692.000	28.78		816.000	28.77		940.000	28 77	
694.000	28.78		818.000	28.77		942.000	28.77	
696.000	28.78		820.000	28 77		944.000	28.77	
698.000	28 78		822.000	28 77		946.000	28.77	
700.000	28.78		824.000	28 77	28 77	948.000	28.77	
702.000	28.78		826.000	28.77		950.000	28.77	
704.000	28.77		828.000	28.77		952.000	28.77	
706.000	28 78		830.000	28.77		954.000	28 77	
708.000	28.77		832.000	28 77		956.000	28 77	
710.000	28.77		834.000	28.77		958.000	28.77	
712.000	28.77		836.000	28 77		960.000	28 77	
714 000	28 77		838.000	28 77		962.000	28 77	
716.000	28.77		840.000	28.77		964.000	28 77	
718.000	28 77		842.000	28 77		966.000	28 77	
720.000	28 77		844.000	28 77		968.000	28.77	
722.000	28.77		846.000	28 77		970.000	28 77	
724.000	28.77		848.000	28.77		972.000	28.77	
726.000	28.77		850.000	28.77		974.000	28.77	
728.000	28.77		852.000	28.77		976.000	28.77	
730.000	28.77		854.000	28.77		978.000	28.77	
732.000	28.77		856.000	28.77		980.000	28.77	
734.000	28.77		858.000	28.77		982.000	28.77	
736.000	28.77		860.000	28.77		984.000	28 77	
738.000	28.78		862.000	28 77		986.000	28.77	
740.000	28.77		864.000	28 77		988.000	28.77	
742.000	28.78		866.000	28.77		990.000	28 77	
744.000	28.78		868.000	28.77		992.000	28.77	
746.000	28.78		870.000	28 77		994.000	28 77	
748.000	28 78		872.000	28.77		996.000	28.77	
750.000	28 78		874 000	28.77		998.000	28 77	
752.000	28.77		876.000	28 77		1000.00	28 77	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
1002.00	28 77		1126.00	28.75		1250 00	28 74	
1004.00	28.77		1128.00	28.75		1252.00	28.74	
1006.00	28.77		1130.00	28.75		1254 00	28 74	
1008 00	28 76		1132.00	28 75		1256.00	28 74	
1010 00	28 77		1134 00	28.75		1258.00	28 74	
1012.00	28.77		1136.00	28.76		1260.00	28.74	
1014.00	28.76		1138.00	28 76		1262.00	28.74	
1016.00	28.77		1140.00	28.75		1264.00	28.74	
1018.00	28 76		1142.00	28.76		1266.00	28 74	
1020.00	28.76		1144 00	28.75		1268.00	28.74	
1022.00	28.76		1146.00	28 75		1270.00	28.74	
1024.00	28.76		1148.00	28.75		1272.00	28.74	
1026.00	28.76		1150.00	28.75		1274.00	28.74	
1028.00	28.76		1152.00	28.75		1276.00	28.74	
1030 00	28.76		1154 00	28.75		1278.00	28.74	
1032.00	28 76		1156.00	28.75		1280.00	28 74	
1034 00	28 76		1158 00	28.75		1282.00	28.74	
1036.00	28.76		1160.00	28.75		1284.00	28.74	
1038.00	28.76		1162.00	28 75		1286.00	28.74	
1040 00	28 76		1164.00	28.75		1288 00	28 74	
1042.00	28 76		1166.00	28 75		1290.00	28.74	
1044.00	28.76		1168.00	28.75		1292.00	28.74	
1046.00	28.76		1170.00	28.75		1294.00	28.74	
1048.00	28.76		1172.00	28.75		1296.00	28.74	
1050.00	28 76		1174 00	28.75		1298.00	28.74	
1052.00	28.76		1176.00	28.75		1300.00	28.74	
1054.00	28.76		1178.00	28.75		1302.00	28.73	
1056.00	28.76		1180.00	28.75		1304.00	28.73	
1058.00	28.76		1182.00	28.75		1306.00	28.74	
1060.00	28.76		1184 00	28.75		1308.00	28.73	
1062.00	28.76		1186.00	28 75		1310.00	28.73	
1064.00	28.76		1188.00	28.75		1312.00	28.73	
1066.00	28.76		1190.00	28.75		1314.00	28.73	
1068.00	28.76		1192.00	28.75		1316.00	28.73	
1070.00	28.76		1194.00	28.75		1318.00	28.73	
1072.00	28.76		1196.00	28.75		1320.00	28.73	
1074.00	28.76		1198 00	28.75		1322.00	28.73	
1076.00	28 76		1200.00	28.75		1324.00	28.73	
1078.00	28 76		1202.00	28.75		1326.00	28.73	
1080.00	28 76		1204.00	28.75		1328.00	28 73	
1082.00	28.76		1206.00	28.75		1330.00	28 73	
1084.00	28.76		1208.00	28.75		1332.00	28 73	
1086.00	28.76		1210.00	28.75		1334.00	28.73	
1088.00	28.76		1212.00	28.75		1336.00	28 73	
1090.00	28.76		1214.00	28.75		1338.00	28.73	
1092.00	28.76		1216.00	28.75		1340.00	28.73	
1094 00	28.76		1218.00	28.75		1342.00	28.73	
1096.00	28.76		1220.00	28.74		1344 00	28 73	
1098.00	28.76		1222.00	28.75		1346.00	28.73	
1100.00	28.76		1224.00	28.74		1348.00	28.73	
1102.00	28.76		1226.00	28.74		1350.00	28.73	
1104.00	28.76		1228.00	28.74		1352.00	28.73	
1106.00	28 75		1230.00	28.74	28 73	1354.00	28.73	
1108.00	28.75		1232.00	28.74		1356.00	28.73	
1110.00	28.75		1234 00	28 74		1358.00	28.73	
1112.00	28 75		1236.00	28.74		1360.00	28.73	
1114 00	28.75		1238.00	28.74		1362.00	28.73	
1116.00	28 75		1240.00	28.74		1364.00	28 73	
1118.00	28.75		1242.00	28.74		1366.00	28 73	
1120.00	28.75		1244.00	28 74		1368.00	28.73	
1122.00	28 75		1246.00	28.74		1370.00	28.73	
1124 00	28.75		1248.00	28.74		1372.00	28.73	

Elapsed Tim	Value	Hand Meas	Elapsed Tim	Value	Hand Meas	Elapsed Time	Valu	Hand Meas
1374 00	28.73		1498.00	28 71		1622.00	28.70	
1376.00	28 73		1500.00	28.71		1624.00	28.70	
1378 00	28.73		1502.00	28.71		1626.00	28.70	
1380.00	28.73		1504.00	28 71		1628.00	28.70	
1382.00	28 73		1506.00	28.71		1630.00	28.70	
1384.00	28 73		1508.00	28 71		1632.00	28 70	
1386.00	28 72		1510.00	28.71		1634.00	28 70	
1388 00	28 72		1512.00	28.71		1636.00	28.70	
1390.00	28 72		1514.00	28.71		1638.00	28.70	
1392.00	28.72		1516.00	28.71		1640.00	28.70	
1394.00	28.72		1518.00	28 71		1642.00	28 70	
1396.00	28 72		1520.00	28.71		1644.00	28.70	
1398 00	28.72		1522.00	28.71		1646.00	28.70	
1400.00	28 72		1524.00	28.71		1648.00	28.70	
1402.00	28.72		1526.00	28.71		1650.00	28.70	
1404 00	28.72		1528.00	28.71		1652.00	28.70	
1406.00	28 72		1530.00	28.71		1654 00	28.70	
1408.00	28 72		1532.00	28 71		1656.00	28 70	28 70
1410.00	28 72		1534.00	28.71		1658.00	28 70	
1412.00	28 72		1536.00	28.71		1660.00	28.70	
1414.00	28 72		1538.00	28 71		1662.00	28 70	
1416.00	28.72		1540.00	28.71		1664 00	28 70	
1418 00	28 72		1542.00	28 71		1666.00	28 70	
1420.00	28 72		1544.00	28.71		1668.00	28.70	
1422.00	28.72		1546.00	28.70		1670.00	28.70	
1424.00	28.72		1548.00	28.70		1672.00	28 70	
1426.00	28 72		1550.00	28.70		1674.00	28 70	
1428.00	28.72		1552.00	28.70		1676.00	28.70	
1430.00	28.72		1554 00	28.70		1678.00	28.70	
1432.00	28.72		1556.00	28 70		1680.00	28.70	
1434.00	28.72		1558.00	28.70		1682.00	28.70	
1436.00	28.72		1560.00	28.70		1684.00	28.70	
1438.00	28.72		1562.00	28.70		1686.00	28.70	
1440.00	28 72		1564.00	28.70		1688.00	28.70	
1442.00	28.72		1566.00	28.70		1690.00	28.70	
1444.00	28.72		1568.00	28 70		1692.00	28.70	
1446.00	28 72		1570.00	28 70		1694.00	28.70	
1448 00	28 72		1572.00	28.70		1696.00	28.70	
1450.00	28 72		1574.00	28.70		1698.00	28.70	
1452.00	28 72		1576.00	28 70		1700.00	28.70	
1454 00	28 72		1578.00	28.70		1702.00	28.70	
1456.00	28 72		1580.00	28 70		1704.00	28.70	
1458.00	28 72		1582.00	28 70		1706.00	28.70	
1460.00	28 72		1584.00	28.70		1708.00	28.70	
1462.00	28 72		1586.00	28.70		1710.00	28.70	
1464.00	28.72		1588.00	28.70		1712.00	28.70	
1466.00	28.72		1590.00	28.70		1714.00	28.70	
1468.00	28.72		1592.00	28.70		1716.00	28.70	
1470.00	28.72		1594.00	28.70		1718.00	28.70	
1472.00	28.72		1596.00	28.70		1720.00	28.70	
1474 00	28.72		1598.00	28.70		1722.00	28 70	
1476.00	28 72		1600.00	28.70		1724.00	28.70	
1478 00	28 72		1602.00	28 70		1726.00	28.70	
1480 00	28 71		1604.00	28 70		1728.00	28.70	
1482.00	28 71		1606.00	28 70		1730.00	28.70	
1484.00	28.71		1608.00	28.70		1732.00	28.70	
1486.00	28 72		1610.00	28.70		1734.00	28.70	
1488.00	28 71		1612.00	28.70		1736.00	28.70	
1490.00	28 71		1614.00	28.70		1738.00	28.70	
1492.00	28 71		1616.00	28.70		1740.00	28.70	
1494 00	28 71		1618.00	28.70		1742.00	28.70	
1496.00	28.71		1620.00	28.70		1744.00	28.70	

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
1746.00	28.70		1870.00	28.72		1994 00	28.71	
1748 00	28 70		1872.00	28.72		1996.00	28.71	
1750 00	28.70		1874 00	28 72		1998.00	28.71	
1752.00	28 70		1876.00	28 72		2000.00	28.71	
1754 00	28.71		1878 00	28.72		2002.00	28 71	
1756.00	28.71		1880.00	28 72		2004 00	28.71	
1758 00	28.71		1882.00	28 72		2006.00	28 71	
1760.00	28.71		1884.00	28.72		2008.00	28.71	
1762.00	28.71		1886.00	28.72		2010.00	28.71	
1764 00	28.71		1888.00	28.72		2012.00	28.71	
1766.00	28.71		1890.00	28.72		2014.00	28.71	
1768.00	28 71		1892.00	28 72		2016.00	28.71	
1770 00	28.72		1894 00	28.72		2018.00	28.71	
1772.00	28.72		1896.00	28.72		2020.00	28.71	
1774 00	28.71		1898.00	28.72		2022.00	28.71	
1776.00	28.71		1900.00	28.72		2024.00	28.71	
1778 00	28 71		1902.00	28.72		2026.00	28.71	
1780.00	28.71		1904 00	28.72		2028.00	28.71	
1782.00	28.72		1906.00	28.72		2030.00	28.71	
1784.00	28.71		1908 00	28 72		2032.00	28.71	
1786.00	28.71		1910 00	28 72		2034.00	28.71	
1788.00	28.71		1912.00	28 72		2036.00	28.71	
1790.00	28.72		1914.00	28.72		2038.00	28.71	
1792.00	28 71		1916.00	28.72		2040.00	28.71	
1794.00	28.72		1918.00	28.72		2042.00	28.71	
1796.00	28.71		1920.00	28.72		2044.00	28 71	
1798.00	28.72		1922.00	28.72		2046.00	28.71	
1800.00	28.71		1924.00	28.72		2048.00	28.71	
1802.00	28.72		1926.00	28.72		2050.00	28.71	
1804 00	28.71		1928.00	28.72		2052.00	28.71	
1806.00	28.72		1930.00	28.72		2054.00	28.71	
1808.00	28.72		1932.00	28.72		2056.00	28.72	
1810.00	28.71		1934.00	28.72		2058.00	28.72	
1812.00	28.72		1936.00	28.72		2060.00	28.72	
1814.00	28.72		1938.00	28 72		2062.00	28.71	
1816.00	28 72		1940.00	28 72		2064 00	28.72	
1818.00	28 72		1942.00	28 72		2066.00	28.72	
1820.00	28 72		1944.00	28.72		2068.00	28.72	
1822.00	28.71		1946.00	28.72		2070.00	28.71	
1824.00	28 72		1948.00	28 72		2072.00	28.71	
1826.00	28.72		1950.00	28 72		2074.00	28.72	
1828.00	28.72		1952.00	28.72		2076.00	28.72	
1830.00	28.72		1954 00	28 72		2078.00	28.72	
1832.00	28 72		1956.00	28 72		2080.00	28.72	
1834.00	28.72		1958.00	28.72		2082.00	28.72	
1836.00	28.72		1960.00	28.72		2084.00	28.72	
1838.00	28 72		1962.00	28 72		2086.00	28.72	
1840.00	28.72		1964.00	28 71		2088.00	28 72	
1842.00	28.72		1966.00	28.72		2090.00	28.72	
1844 00	28.72		1968.00	28.71		2092.00	28.71	
1846.00	28.72		1970.00	28.71		2094.00	28.72	
1848.00	28.72		1972.00	28.71		2096.00	28 72	
1850.00	28.72		1974 00	28.71		2098.00	28.72	
1852.00	28.72		1976.00	28.71		2100.00	28.72	
1854 00	28.72		1978.00	28.71		2102.00	28.72	
1856.00	28.72		1980.00	28.71		2104.00	28.72	
1858.00	28.72		1982.00	28.71		2106.00	28.72	
1860.00	28.72		1984.00	28 71		2108.00	28.72	
1862.00	28.72		1986.00	28.71		2110.00	28.72	
1864.00	28.72		1988.00	28.71		2112.00	28.72	
1866.00	28 72		1990.00	28.71		2114.00	28.72	
1868 00	28.72		1992.00	28 71		2116.00	28.72	

Elapsed Tim	Value	Hand Mea	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
2118.00	28.72		2242.00	28.72				
2120.00	28.72		2244 00	28.72				
2122.00	28.72		2246.00	28.72				
2124.00	28.72		2248.00	28 72				
2126.00	28.72		2250 00	28.72				
2128.00	28.72		2252.00	28.72				
2130.00	28 72		2254.00	28.72				
2132.00	28.72		2256.00	28.72				
2134.00	28.72		2258.00	28 72				
2136.00	28.72		2260.00	28.72				
2138.00	28 72		2262.00	28.72				
2140.00	28.72		2264.00	28.72				
2142.00	28 72		2266.00	28 72				
2144.00	28.71		2268.00	28.72				
2146.00	28.72		2270.00	28.72				
2148.00	28 72		2272.00	28 72				
2150.00	28.72		2274.00	28.72				
2152.00	28.72		2276.00	28.72				
2154.00	28 72		2278.00	28.72				
2156.00	28 72		2280.00	28 72				
2158.00	28.72		2282.00	28 72				
2160 00	28.72		2284 00	28.72				
2162.00	28 72		2286.00	28.72				
2164.00	28 72		2288.00	28.72				
2166.00	28 72		2290 00	28 72				
2168 00	28 72		2292.00	28 72				
2170.00	28.72		2294.00	28 72				
2172.00	28.72		2296.00	28.72				
2174.00	28.72		2298.00	28.72				
2176.00	28.72		2300.00	28.72				
2178.00	28.72		2302.00	28.72				
2180.00	28.72		2304.00	28.72				
2182.00	28.72		2306.00	28.72				
2184 00	28 72		2308.00	28.72				
2186.00	28.72		2310.00	28.72				
2188 00	28.72		2312.00	28.72				
2190.00	28.72		2314 00	28.72				
2192.00	28 72		2316.00	28.72				
2194 00	28.72		2318.00	28 72				
2196.00	28.72		2320.00	28 72				
2198.00	28 72		2322.00	28.72				
2200 00	28 72		2324 00	28 72				
2202.00	28 72		2326.00	28 72				
2204.00	28 72		2328.00	28 72				
2206.00	28.72		2330.00	28.72				
2208.00	28.72		2332.00	28 72				
2210.00	28.72		2334.00	28.72				
2212.00	28.72							
2214.00	28.72							
2216.00	28 72							
2218.00	28 72							
2220.00	28.72							
2222.00	28.72							
2224.00	28.72							
2226.00	28.72							
2228 00	28.72							
2230.00	28 72							
2232.00	28.72							
2234.00	28.72							
2236.00	28.72							
2238.00	28.72							
2240.00	28.72							

Well 20791 File 15
SE1000B
Environmental Logger
05/26 07 15

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28 87
Scale factor 10 03
Offset 0 00

Step# 0 05/25 08 30

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
0 0000	28.87		86.0000	28.86		172.000	28.85	
2.0000	28.87		88.0000	28.86		174.000	28.85	
4 0000	28.87		90.0000	28.86		176.000	28.85	
6.0000	28.87		92.0000	28.86		178.000	28.85	
8 0000	28.87		94.0000	28.86		180.000	28.85	
10 0000	28.87		96.0000	28.86		182.000	28.85	
12.0000	28.87		98.0000	28.86		184.000	28 85	
14 0000	28.87		100.000	28 86		186.000	28.85	
16.0000	28.87		102.000	28.86		188.000	28 85	
18 0000	28.87		104.000	28.86		190.000	28.85	
20.0000	28.87		106.000	28.86		192.000	28.85	
22.0000	28.87		108.000	28.86		194.000	28.85	
24 0000	28.87		110.000	28 86		196.000	28.85	
26.0000	28.87		112.000	28.86		198.000	28.85	
28 0000	28.87		114.000	28 86		200.000	28.85	
30 0000	28 86		116.000	28.86		202.000	28.85	
32.0000	28.87		118.000	28 86		204.000	28.85	
34 0000	28 87		120.000	28 86		206.000	28.85	
36.0000	28 87		122.000	28.86		208.000	28.85	
38 0000	28 87		124.000	28.86		210.000	28 85	
40 0000	28 86		126.000	28.86		212.000	28.85	
42.0000	28 86		128.000	28.86		214.000	28.85	
44 0000	28 86		130.000	28 86		216.000	28 85	
46.0000	28.86		132.000	28.86		218.000	28 85	
48 0000	28 86		134.000	28 86		220.000	28 85	
50 0000	28.86		136.000	28.86		222.000	28.85	
52.0000	28.86		138.000	28.86		224.000	28.85	
54 0000	28.86		140.000	28.86		226.000	28 85	
56.0000	28.86		142.000	28 86		228.000	28 85	
58.0000	28.86		144.000	28.86		230.000	28.85	
60 0000	28 86		146.000	28.85		232.000	28.85	
62.0000	28.86		148.000	28 86		234.000	28.85	
64 0000	28 86		150.000	28 86		236.000	28 85	
66.0000	28.86		152.000	28.85		238.000	28.85	
68 0000	28 86		154.000	28.85		240.000	28 85	
70 0000	28 86		156.000	28 85		242.000	28 84	
72.0000	28.86		158.000	28.85		244.000	28.85	
74 0000	28.86		160.000	28 85		246.000	28 84	
76.0000	28.86		162.000	28.85		248.000	28.84	
78 0000	28.86		164.000	28.85		250.000	28.84	
80.0000	28 86		166.000	28 85		252.000	28 84	
82.0000	28 86		168.000	28.85		254.000	28 84	
84 0000	28.86		170.000	28 85		256.000	28 85	

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
258.000	28.84		382.000	28.84		506.000	28 83	
260.000	28.85		384.000	28.84		508.000	28 83	
262.000	28.84		386.000	28 84		510.000	28 83	
264 000	28.84		388.000	28.84		512.000	28 83	
266.000	28.84		390.000	28 84		514.000	28 83	
268.000	28 84		392.000	28 84		516.000	28 83	
270.000	28.84		394 000	28.84		518.000	28 83	
272.000	28.84		396.000	28.84		520.000	28.83	
274.000	28.84		398.000	28.84		522.000	28.83	
276.000	28.84		400.000	28.84		524.000	28.83	
278.000	28.85		402.000	28.84		526.000	28 83	
280.000	28.84		404.000	28.84		528.000	28 83	
282.000	28.84		406.000	28.84		530.000	28.83	
284.000	28.84		408.000	28.84		532.000	28.83	
286.000	28.84		410.000	28 84		534.000	28.83	
288.000	28.84		412.000	28 84		536.000	28.83	
290.000	28.84		414.000	28.84		538.000	28 83	
292.000	28.84		416.000	28.84		540.000	28 83	
294.000	28.84		418.000	28.84		542.000	28.83	
296.000	28.84		420.000	28.84		544.000	28 83	
298.000	28.84		422.000	28.84		546.000	28 83	
300.000	28 84		424.000	28.84		548.000	28 83	
302.000	28.84		426.000	28.84		550.000	28 83	
304.000	28.84		428.000	28.84		552.000	28.83	
306.000	28.84		430.000	28.84		554.000	28 83	
308.000	28.84		432.000	28.84		556.000	28 83	
310.000	28.84		434.000	28.84		558.000	28.83	
312.000	28.84		436.000	28.84		560.000	28.83	
314.000	28.84		438.000	28.84		562.000	28.83	
316.000	28.84		440.000	28.84		564.000	28.83	
318.000	28.84		442.000	28.84		566.000	28 83	
320.000	28.84		444.000	28 84		568.000	28 83	
322.000	28.84		446.000	28.84		570.000	28 83	
324.000	28.84		448.000	28.84		572.000	28.83	
326.000	28.84		450.000	28.84		574.000	28 83	
328.000	28.84		452.000	28.84		576.000	28.83	
330.000	28.84		454.000	28.84		578.000	28 83	
332.000	28.84		456.000	28.84		580.000	28 83	
334.000	28.84		458.000	28.84		582.000	28.83	
336.000	28.84		460.000	28.84		584.000	28 83	
338.000	28.84		462.000	28.84		586.000	28 83	
340.000	28.84		464.000	28.84		588.000	28 83	
342.000	28.84		466.000	28.84		590.000	28 83	
344.000	28.84		468.000	28.84		592.000	28.83	
346.000	28.84		470.000	28.84		594.000	28.83	
348.000	28.84		472.000	28.84		596.000	28 83	
350.000	28.84		474.000	28.84		598.000	28.83	
352.000	28.84		476.000	28 84		600.000	28 83	
354.000	28.84		478.000	28.84		602.000	28 83	
356.000	28.84		480.000	28.84		604.000	28 83	
358.000	28.84		482.000	28 84		606.000	28.83	
360.000	28.84		484.000	28.84		608.000	28.83	
362.000	28.84		486.000	28.83		610.000	28.83	
364.000	28.84		488.000	28.84		612.000	28.83	
366.000	28.84		490.000	28.84		614.000	28.83	
368.000	28.84		492.000	28 84		616.000	28.83	
370.000	28.84		494.000	28.83		618.000	28.83	
372.000	28.84		496.000	28.84		620.000	28 83	
374.000	28.84		498.000	28.84		622.000	28.83	
376.000	28.84		500.000	28.83		624.000	28.83	
378.000	28.84		502.000	28.83		626.000	28 83	
380.000	28.84		504.000	28.84		628.000	28.83	

Elapsed Tim	Value	Hand Meas	Elapsed Tim	Value	Hand Mea	Elapsed Time	Valu	Hand Mea
630.000	28.83		754.000	28.82		878.000	28 81	
632.000	28.83		756.000	28.82		880.000	28 81	
634.000	28.83		758.000	28.82		882.000	28 81	
636.000	28.83		760.000	28 82		884.000	28 81	
638.000	28.83		762.000	28.82		886.000	28 81	
640.000	28.83		764.000	28.82		888.000	28.81	
642.000	28.83		766.000	28.82		890.000	28.81	
644 000	28.83		768.000	28 82		892.000	28 81	
646.000	28.83		770.000	28.82		894.000	28.81	
648.000	28.83		772.000	28.82		896.000	28.81	
650.000	28.83		774.000	28.82		898.000	28.81	
652.000	28.83		776.000	28.82		900.000	28 81	
654.000	28.83		778.000	28.82		902.000	28 81	
656.000	28.83		780.000	28.82		904.000	28.81	
658.000	28.83		782.000	28.82		906.000	28.81	
660.000	28.83		784.000	28.82		908.000	28 81	
662.000	28.83		786.000	28 82		910.000	28 81	
664 000	28.83		788.000	28 82		912.000	28 81	
666.000	28.83		790.000	28 82		914.000	28 81	
668.000	28.83		792.000	28.82		916.000	28.81	
670.000	28.83		794.000	28 82		918.000	28 81	
672.000	28.83		796.000	28 82		920.000	28 81	
674 000	28.83		798.000	28.82		922.000	28 81	
676.000	28.83		800.000	28.82		924.000	28 81	
678.000	28.83		802.000	28.82		926.000	28.81	
680.000	28.83		804.000	28.82		928.000	28.81	
682.000	28.83		806.000	28 82		930.000	28.81	
684 000	28.83		808.000	28.82		932.000	28.81	
686.000	28.83		810.000	28.82		934.000	28.81	
688.000	28.83		812.000	28.82		936.000	28.81	
690.000	28.83		814.000	28.82		938.000	28 81	
692.000	28.83		816.000	28.82		940.000	28 81	
694.000	28.83		818.000	28 82		942.000	28.81	
696.000	28.83		820.000	28.82		944.000	28 81	
698.000	28.83		822.000	28.82		946.000	28 81	
700.000	28.83		824.000	28.82		948.000	28 81	
702.000	28.83		826.000	28.82		950.000	28.81	
704.000	28.83		828.000	28.82		952.000	28 81	
706.000	28.83		830.000	28.82		954.000	28 81	
708.000	28.83		832.000	28.82		956.000	28 81	
710.000	28.83		834.000	28.82		958.000	28 81	
712.000	28.83		836.000	28.82		960.000	28 81	
714.000	28.83		838.000	28 82		962.000	28 81	
716.000	28.83		840.000	28.82		964.000	28 81	
718.000	28.83		842.000	28.82		966.000	28 81	
720.000	28.83		844.000	28.82		968.000	28 81	
722.000	28.83		846.000	28 82		970.000	28 81	
724.000	28.83		848.000	28.82		972.000	28.81	
726.000	28.83		850.000	28.82		974.000	28.80	
728.000	28.83		852.000	28.82		976.000	28.80	
730.000	28.83		854.000	28.82		978.000	28 80	
732.000	28.83		856.000	28.82		980.000	28.80	
734.000	28.83		858.000	28.82		982.000	28.80	
736.000	28.83		860.000	28.82		984.000	28.80	
738.000	28.83		862.000	28.82		986.000	28.80	
740.000	28.82		864.000	28.82		988.000	28 80	
742.000	28.83		866.000	28 82		990.000	28 80	
744 000	28.82		868.000	28.82		992.000	28 80	
746.000	28.82		870.000	28.82		994.000	28.80	
748.000	28.82		872.000	28.81		996.000	28.80 –	
750.000	28.82		874.000	28.82		998.000	28 80	
752.000	28.82		876.000	28.81		1000.00	28.80	

Elapsed Time	Value	Hand Meas
1002.00	28.80	
1004 00	28.80	
1006.00	28.80	
1008.00	28 80	
1010.00	28.80	
1012.00	28.80	
1014 00	28 80	
1016.00	28.80	
1018 00	28.80	
1020.00	28.80	
1022.00	28.80	
1024.00	28.80	
1026.00	28 80	
1028.00	28.80	
1030.00	28.80	
1032.00	28.80	
1034.00	28.79	
1036.00	28.80	
1038.00	28.79	
1040 00	28.80	
1042.00	28 79	
1044.00	28.79	
1046.00	28.79	
1048.00	28.79	
1050 00	28 79	
1052.00	28.79	
1054.00	28 79	
1056.00	28 79	
1058.00	28 79	
1060 00	28.79	
1062.00	28.79	
1064.00	28.79	
1066.00	28.79	
1068.00	28.79	
1070.00	28.79	
1072.00	28 79	
1074 00	28 79	
1076.00	28 79	
1078 00	28 79	
1080.00	28 79	
1082.00	28 79	
1084 00	28 79	
1086.00	28.79	
1088.00	28.79	
1090.00	28 79	
1092.00	28.79	
1094.00	28.79	
1096.00	28.79	
1098.00	28.79	
1100.00	28.79	
1102.00	28 79	
1104 00	28 79	
1106.00	28.79	
1108 00	28.79	
1110.00	28.79	
1112.00	28 79	
1114.00	28.79	
1116.00	28 79	
1118.00	28.79	
1120.00	28 79	
1122.00	28.78	
1124 00	28.79	

Elapsed Time	Value	Hand Meas
1126.00	28.79	
1128.00	28.78	
1130.00	28 78	
1132.00	28.79	
1134.00	28.78	
1136.00	28.78	
1138.00	28.78	
1140.00	28.78	
1142.00	28.78	
1144.00	28 78	
1146.00	28.78	
1148.00	28 78	
1150.00	28 78	
1152.00	28.78	
1154.00	28.78	
1156.00	28.78	
1158.00	28.78	
1160.00	28.78	
1162.00	28.78	
1164.00	28 78	
1166.00	28.78	
1168.00	28.78	
1170.00	28.78	
1172.00	28 78	
1174 00	28.78	
1176.00	28.78	
1178.00	28.78	
1180.00	28 78	
1182.00	28.78	
1184.00	28.78	
1186.00	28.78	
1188.00	28.78	
1190.00	28.78	
1192.00	28.78	
1194.00	28 78	
1196.00	28.78	
1198.00	28.78	
1200.00	28.78	
1202.00	28 78	
1204 00	28.78	
1206.00	28.78	
1208.00	28.78	
1210.00	28.78	
1212.00	28 78	
1214.00	28.78	
1216.00	28.78	
1218.00	28.78	
1220.00	28.78	
1222.00	28.78	
1224 00	28.78	
1226.00	28.78	
1228.00	28.78	
1230.00	28.78	
1232.00	28.78	
1234.00	28.78	
1236.00	28.78	
1238.00	28.78	
1240.00	28.78	
1242.00	28.78	
1244.00	28.78	
1246.00	28.78	
1248 00	28.78	

Elapsed Time	Value	Hand Meas
1250.00	28 78	
1252.00	28 78	
1254.00	28.78	
1256.00	28.78	
1258.00	28.78	
1260.00	28.78	
1262.00	28.78	
1264.00	28.78	
1266.00	28.78	
1268.00	28.78	
1270.00	28.78	
1272.00	28.78	
1274.00	28 78	
1276.00	28 78	
1278.00	28.78	
1280.00	28.78	
1282.00	28.78	
1284.00	28.78	
1286.00	28 78	
1288.00	28 78	
1290.00	28 78	
1292.00	28 78	
1294.00	28 78	
1296.00	28 78	
1298.00	28 78	
1300.00	28 78	
1302.00	28 78	
1304.00	28.78	
1306.00	28.78	
1308.00	28.78	
1310.00	28.78	
1312.00	28 77	
1314.00	28.77	
1316.00	28.78	
1318.00	28.77	
1320.00	28 77	
1322.00	28.77	
1324.00	28 77	
1326.00	28 77	
1328.00	28 77	
1330.00	28 77	
1332.00	28 77	
1334.00	28 77	
1336.00	28.77	
1338.00	28 77	
1340.00	28.77	
1342.00	28.77	
1344.00	28.77	
1346.00	28.77	
1348.00	28.77	
1350.00	28.77	
1352.00	28.77	
1354.00	28 78	

SE1000B
Environmental Logger
05/26 09 22

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28 87
Scale factor 10 03
Offset 0 00

Step# 0 05/26 07 25

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	28.77		84 0000	28 77				
2.0000	28.77		86.0000	28.77				
4 0000	28.77		88 0000	28 77				
6 0000	28.77		90 0000	28 77				
8 0000	28.77		92.0000	28 77				
10 0000	28 77		94 0000	28 77				
12.0000	28 77		96.0000	28 77				
14 0000	28 77		98 0000	28 77				
16 0000	28 77		100.000	28 77				
18 0000	28 77		102.000	28 77				
20 0000	28 77		104.000	28 77				
22.0000	28 77		106.000	28 77				
24 0000	28 77		108.000	28 77				
26.0000	28 77		110.000	28 77				
28 0000	28 77		112.000	28 77				
30 0000	28 77		114 000	28 77				
32.0000	28 77							
34 0000	28 77							
36.0000	28 77							
38 0000	28 77							
40 0000	28 77							
42.0000	28 77							
44 0000	28 77							
46 0000	28 77							
48 0000	28 77							
50 0000	28 77							
52 0000	28 77							
54 0000	28 77							
56 0000	28 77							
58 0000	28 77							
60 0000	28 77							
62.0000	28 77							
64 0000	28 77							
66.0000	28 77							
68 0000	28 77							
70 0000	28 77							
72.0000	28 77							
74 0000	28 77							
76.0000	28 77							
78 0000	28 77							
80 0000	28 77							
82.0000	28 77							

SE1000B
Environmental Logger
06/01 05 41

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28 62
Scale factor 10 03
Offset 0 00

Step# 0 05/26 09 38

Elapsed Time	Value	Hand Meas	Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	20.75		1.5000	20.75		50.0000	20.74	
0 0033	20.75		1.5833	20.74		52.0000	20 74	
0 0066	20.75		1.6667	20.74		54 0000	20 74	
0 0099	20.74		1 7500	20 74		56.0000	20 74	
0 0133	20.74		1 8333	20.74		58 0000	20 74	
0 0166	20.75		1 9167	20.74		60 0000	20 74	
0 0200	20.75		2.0000	20.74		62.0000	20 74	
0 0233	20.75		2.5000	20.75		64.0000	20.74	
0 0266	20.75		3 0000	20.74		66.0000	20 74	
0 0300	20.75		3.5000	20.75		68 0000	20 74	
0 0333	20.75		4 0000	20.74		70.0000	20 74	
0 0500	20.75		4.5000	20.74		72.0000	20 74	
0 0666	20.75		5 0000	20.74		74 0000	20 74	
0 0833	20.75		5.5000	20.74		76.0000	20 74	
0 1000	20.75		6.0000	20.74		78.0000	20 74	
0 1166	20.75		6.5000	20.74		80.0000	20.74	
0 1333	20.75		7 0000	20.74		82.0000	20 74	
0 1500	20.75		7.5000	20.74		84.0000	20 74	
0 1666	20.75		8 0000	20.74		86.0000	20.74	
0 1833	20.75		8.5000	20.74		88.0000	20.74	
0 2000	20.75		9 0000	20.74		90.0000	20 74	
0.2166	20.75		9.5000	20.74		92.0000	20 74	
0.2333	20.75		10 0000	20 74		94 0000	20 74	
0 2500	20.75		12.0000	20 74		96.0000	20 74	
0.2666	20.75		14 0000	20.74		98 0000	20 74	
0.2833	20.75		16.0000	20 74		100.000	20 74	
0.3000	20.75		18 0000	20 74		110.000	20 73	
0.3166	20.75		20 0000	20 74		120.000	20.73	
0.3333	20.75		22.0000	20 74		130.000	20 73	
0 4167	20.75		24 0000	20 74		140.000	20 73	
0.5000	20.75		26.0000	20 74		150.000	20.73	
0.5833	20.75		28.0000	20 74		160.000	20 73	
0 6667	20.74		30 0000	20 74		170.000	20.73	
0 7500	20.75		32.0000	20 74		180.000	20 73	
0 8333	20.75		34 0000	20 74		190.000	20 72	
0 9167	20.74		36.0000	20 74		200.000	20 72	
1 0000	20.75		38 0000	20 74		210.000	20 72	
1 0833	20.74		40 0000	20 74		220.000	20.72	
1 1667	20.74		42.0000	20 74		230.000	20.72	
1.2500	20.75		44 0000	20 74		240.000	20 72	
1 3333	20.75		46.0000	20 74		250.000	20 72	
1 4166	20.75		48 0000	20 74		260.000	20 71	

Test Site 3
Operable Unit No 2

Well OB20791
File 17

Elapsed Time	Value	Hand Meas
270.000	20 71	
280.000	20 71	
290.000	20 71	
300.000	20 70	
310.000	20 71	
320.000	20 70	
330.000	20 70	
340.000	20 70	
350.000	20 70	
360.000	20 70	
370.000	20.70	
380.000	20 70	
390.000	20 70	
400.000	20 70	
410.000	20 70	
420.000	20.71	
430.000	20 71	
440.000	20 71	
450.000	20.70	
460.000	20 70	
470.000	20 70	
480.000	20 71	
490.000	20 71	
500 000	20 71	
510.000	20.70	
520.000	20 70	
530.000	20 70	
540.000	20 70	
550.000	20 70	
560 000	20 70	
570.000	20 70	
580.000	20.70	
590.000	20 70	
600.000	20 70	
610.000	20.69	
620.000	20.69	
630.000	20 69	
640 000	20 69	
650.000	20.69	
660.000	20.69	
670.000	20.68	
680.000	20.68	
690.000	20 68	
700.000	20.68	
710.000	20 68	
720.000	20.68	
730.000	20.68	
740.000	20.68	
750.000	20 69	
760.000	20.69	
770.000	20.69	
780.000	20.69	
790.000	20.69	
800.000	20 69	
810.000	20 69	
820.000	20.68	
830.000	20.68	
840.000	20.68	
850.000	20.68	
860.000	20 68	
870.000	20.68	

Elapsed Time	Value	Hand Meas
880.000	20.68	
890.000	20.68	
900.000	20 68	
910.000	20 68	
920.000	20 68	
930.000	20 68	
940.000	20.68	
950.000	20.68	
960.000	20.68	
970.000	20.68	
980.000	20 68	
990.000	20.68	
1000.00	20.67	
1100.00	20.67	
1200.00	20.67	
1300 00	20.68	
1400 00	20 68	
1500 00	20.68	
1600.00	20 68	
1700 00	20.68	
1800 00	20.67	
1900 00	20 67	
2000 00	20.67	
2100 00	20.66	
2200.00	20.66	
2300.00	20.66	
2400 00	20 66	
2500 00	20.65	
2600.00	20.65	
2700 00	20.65	
2800.00	20.66	
2900 00	20.66	
3000.00	20.66	
3100.00	20.65	
3200.00	20.64	
3300.00	20.63	
3400 00	20.63	
3500 00	20.63	
3600.00	20.63	
3700 00	20.63	
3800 00	20.62	
3900 00	20 60	
4000 00	20.59	
4100 00	20.59	
4200 00	20.58	
4300 00	20.58	
4400.00	20.56	
4500.00	20.52	
4600 00	20 48	
4700 00	20 44	
4800.00	20 40	
4900 00	20.37	
5000 00	20.33	
5100 00	20.31	
5200.00	20.28	
5300.00	20.24	
5400 00	20.21	
5500.00	20 18	
5600 00	20 15	
5700 00	20 12	
5800.00	20 10	

Elapsed Time	Value	Hand Meas
5900.00	20 07	
6000.00	20 03	
6100.00	19 99	
6200.00	19 96	
6300 00	19 93	
6400 00	19 90	
6500.00	19 87	
6600.00	19 84	
6700 00	19 81	
6800.00	19 78	
6900.00	19 75	
7000.00	19 72	
7100 00	19 69	
7200.00	19.66	
7300 00	19 62	
7400.00	19.59	
7500.00	19.56	
7600.00	19.51	
7700.00	19 47	
7800.00	19 44	
7900.00	19 41	
8000 00	19.37	
8100 00	19.34	
8200 00	19.30	
8300.00	19.26	
8400 00	19.22	

SE1000B
Environmental Logger
06/01 08 38

Unit# 01007 Test# 0

INPUT 2 Level (F) TOC

Reference 28 62
Scale factor 10 03
Offset 0 00

Step# 0 05/26 09 38

Elapsed Tim	Value	Hand Meas	Elapsed Tim	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	20.75		1.5000	20.75		50 0000	20 74	
0 0033	20.75		1.5833	20.74		52.0000	20.74	
0 0066	20.75		1 6667	20.74		54.0000	20 74	
0 0099	20.74		1 7500	20.74		56.0000	20 74	
0 0133	20.74		1 8333	20.74		58 0000	20 74	
0 0166	20.75		1 9167	20.74		60.0000	20 74	
0 0200	20.75		2.0000	20.74		62.0000	20.74	
0 0233	20.75		2.5000	20.75		64.0000	20.74	
0 0266	20.75		3 0000	20.74		66.0000	20 74	
0 0300	20.75		3.5000	20.75		68.0000	20 74	
0 0333	20.75		4 0000	20.74		70.0000	20 74	
0 0500	20.75		4.5000	20.74		72.0000	20.74	
0 0666	20.75		5.0000	20.74		74 0000	20.74	
0 0833	20.75		5.5000	20.74		76.0000	20 74	
0 1000	20.75		6.0000	20.74		78.0000	20.74	
0 1166	20.75		6.5000	20.74		80 0000	20 74	
0 1333	20.75		7 0000	20.74		82.0000	20.74	
0 1500	20.75		7.5000	20.74		84 0000	20 74	
0 1666	20.75		8 0000	20.74		86.0000	20.74	
0 1833	20.75		8.5000	20.74		88 0000	20 74	
0.2000	20.75		9 0000	20.74		90.0000	20 74	
0 2166	20.75		9.5000	20.74		92.0000	20 74	
0 2333	20.75		10 0000	20 74		94.0000	20 74	
0 2500	20.75		12.0000	20 74		96.0000	20 74	
0.2666	20.75		14 0000	20 74		98 0000	20 74	
0 2833	20.75		16.0000	20 74		100.000	20 74	
0 3000	20.75		18 0000	20 74		110.000	20 73	
0 3166	20.75		20 0000	20 74		120.000	20 73	
0 3333	20.75		22.0000	20 74		130.000	20 73	
0 4167	20.75		24 0000	20 74		140.000	20 73	
0.5000	20.75		26.0000	20 74		150.000	20 73	
0.5833	20.75		28 0000	20 74		160.000	20 73	
0 6667	20.74		30 0000	20.74		170.000	20 73	
0 7500	20.75		32.0000	20 74		180.000	20.73	
0 8333	20.75		34 0000	20 74		190.000	20.72	
0 9167	20.74		36.0000	20 74		200.000	20 72	
1 0000	20.75		38 0000	20 74		210.000	20 72	
1 0833	20.74		40 0000	20 74		220.000	20 72	
1 1667	20.74		42.0000	20 74		230.000	20 72	
1.2500	20.75		44 0000	20 74		240.000	20 72	
1 3333	20.75		46.0000	20 74		250.000	20 72	
1 4166	20.75		48 0000	20 74		260.000	20 71	

Elapsed Time	Value	Hand Meas
270.000	20 71	
280.000	20 71	
290.000	20 71	
300.000	20 70	
310.000	20 71	
320.000	20 70	
330.000	20 70	
340.000	20 70	
350.000	20 70	
360.000	20 70	
370.000	20.70	
380.000	20 70	
390.000	20 70	
400.000	20 70	
410.000	20 70	
420.000	20 71	
430.000	20 71	
440.000	20 71	
450.000	20 70	
460.000	20 70	
470.000	20 70	
480.000	20 71	
490 000	20 71	
500.000	20 71	
510 000	20 70	
520.000	20 70	
530.000	20 70	
540 000	20 70	
550.000	20 70	
560 000	20 70	
570 000	20 70	
580 000	20 70	
590.000	20 70	
600.000	20 70	
610.000	20 69	
620.000	20 69	
630.000	20.69	
640.000	20 69	
650.000	20 69	
660.000	20 69	
670.000	20 68	
680.000	20 68	
690 000	20 68	
700.000	20.68	
710.000	20 68	
720.000	20 68	
730 000	20 68	
740.000	20 68	
750.000	20.69	
760.000	20.69	
770.000	20.69	
780.000	20 69	
790.000	20 69	
800.000	20 69	
810.000	20 69	
820.000	20 68	
830 000	20.68	
840.000	20.68	
850.000	20 68	
860.000	20 68	
870 000	20 68	

Elapsed Time	Value	Hand Meas
880.000	20 68	
890.000	20.68	
900.000	20 68	
910.000	20.68	
920.000	20.68	
930.000	20 68	
940.000	20.68	
950.000	20 68	
960.000	20 68	
970.000	20 68	
980.000	20 68	
990.000	20.68	
1000.00	20.67	
1100 00	20.67	
1200 00	20 67	
1300.00	20 68	
1400 00	20.68	
1500.00	20.68	
1600.00	20.68	
1700 00	20.68	
1800 00	20.67	
1900 00	20.67	
2000 00	20.67	
2100 00	20.66	
2200 00	20 66	
2300 00	20.66	
2400 00	20 66	
2500 00	20.65	
2600.00	20.65	
2700 00	20.65	
2800.00	20.66	
2900 00	20 66	
3000 00	20.66	
3100.00	20.65	
3200 00	20.64	
3300.00	20.63	
3400 00	20.63	
3500 00	20.63	
3600 00	20 63	
3700 00	20 63	
3800 00	20 62	
3900 00	20.60	
4000.00	20.59	
4100 00	20.59	
4200 00	20.58	
4300 00	20.58	
4400 00	20.56	
4500 00	20.52	
4600 00	20 48	
4700.00	20 44	
4800.00	20 40	
4900.00	20.37	
5000 00	20.33	
5100.00	20.31	
5200.00	20.28	
5300.00	20.24	
5400 00	20.21	
5500 00	20 18	
5600 00	20 15	
5700 00	20 12	
5800 00	20 10	

Elapsed Time	Value	Hand Meas
5900 00	20 07	
6000.00	20.03	
6100 00	19 99	
6200.00	19 96	
6300 00	19 93	
6400.00	19 90	
6500.00	19 87	
6600 00	19 84	
6700.00	19 81	
6800 00	19 78	
6900 00	19 75	
7000.00	19 72	
7100 00	19.69	
7200.00	19.66	
7300.00	19 62	
7400 00	19.59	
7500.00	19.56	
7600.00	19.51	
7700.00	19 47	
7800.00	19 44	
7900.00	19 41	
8000 00	19.37	
8100.00	19.34	
8200.00	19.30	
8300.00	19.26	
8400.00	19.22	
8500.00	19 18	

PUMPING WELL No PW20691
Hydrostratigraphic Unit. Rocky Flats Alluvium
Filter Pack/Screened Interval. 33 8 ft. to 25 0 ft. Bedrock
Distance to Pumping Well NA Pumping Well ID 2
TOPC 27 25 From Ground Surface
Note Real Time Start of Test = 15 52
Hermit Time Start of Test = 15 49

Well 20691 File 09
SE1000B
Environmental Logger
05/20 17 20

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 14 82
Scale factor 9 99
Offset 0 01

Step# 0 05/20 15 49

Elapsed Tim	Val	Hand Mea	Flow Rate (Buck t Test)	Remarks
0 0000	14 81			15.52 Started Pump Test
0 0033	14 80			
0 0066	14 80			
0 0099	14 79			
0 0133	14 79			
0 0166	14 79			
0 0200	14 79			
0 0233	14 80			
0 0266	14 79			
0 0300	14 79			
0 0333	14 79			
0 0500	14 79			
0 0666	14 79			
0 0833	14 79			
0 1000	14 79			
0 1166	14 79			
0 1333	14 79			
0 1500	14 79			
0 1666	14 79			
0 1833	14 79			
0 2000	14 79			
0 2166	14 79			
0 2333	14 79			
0 2500	14 79			
0 2666	14 79			
0 2833	14 79			
0 3000	14 79			
0 3166	14 79			
0 3333	14 79			
0 4167	14 79			
0 5000	14 81			
0.5833	14 82			
0 6667	14 82			
0 7500	14 83			
0 8333	14 85			

Elapsed Tim	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
0 9167	14 88			
1 0000	14 88			
1 0833	14 90			
1 1667	14 91			
1.2500	14 92			
1 3333	14 92			
1 4166	14 93			
1.5000	14 95			
1.5833	14 97			
1 6667	14 98			
1 7500	15 00			
1 8333	15 01			
1 9167	15 03			
2 0000	15 04			
2.5000	15 14			
3 0000	15 22			
3.5000	15 29			
4 0000	15 35	15 22	0567gpm	
4.5000	15 40			
5 0000	15 44	15.35	0557gpm	
5.5000	15 48			
6 0000	15 52			
6 5000	15 55			
7 0000	15 58	15.52	056 gpm	
7 5000	15 60			
8 0000	15 62			
8.5000	15 64			
9 0000	15 67			
9.5000	15 68			
10 0000	15 70	15 71	0564gpm	
12.0000	15 75	15 76		
14 0000	15 79			
16 0000	15 82			
18 0000	15 84	15 85		
20 0000	15 86			
22 0000	15 87			
24 0000	15 88	15 89		
26 0000	15 89			
28 0000	15 90			
30 0000	15 91			
32 0000	15 92	15 93	0577gpm	
34 0000	15 92	15 94	0557gpm	
36 0000	15 93			
38 0000	15 93			
40 0000	15 94			
42 0000	15 93			
44 0000	15 94	15 95		
46 0000	15 94			
48 0000	15 94			
50 0000	15 93			
52 0000	15 93			
54 0000	15 94			
56 0000	15 93			
58 0000	15 93			
60 0000	15 89			
62.0000	15 84			
64 0000	15 80			
66 0000	15 81			16.55 Changed Pumps
68 0000	15 82		0548gpm	
70 0000	15 85		0568gpm	
72 0000	15 87			
74 0000	15 89			
76 0000	15 91			

Elapsed Time	Valu	Hand Meas	Flow Rate (Bucket T st)	Remarks
78 0000	15 93			
80 0000	15 94			
82 0000	15 94			
84 0000	15 95			17 14 Stopped Hermit for 1787 + 20791
86 0000	15 96			changed rate to linear scale with
88 0000	15 98			readings at 2 00 minute intervals

Well 20691 File 10
SE1000B
Environmental Logger
05/21 09 40

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 14 82
Scale factor 9 99
Offset 0 01

Step# 0 05/20 17 22

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
0 0000	16.00			
2 0000	16.01			
4 0000	16.02			
6 0000	16.03			
8 0000	16.03			
10 0000	16 03			
12 0000	16.03			
14 0000	16 03			
16 0000	16 04			
18 0000	16.04			
20 0000	16.05			
22 0000	16.04			
24 0000	16.04			
26 0000	16.03			
28 0000	16.03			
30 0000	16.04			
32 0000	16 04			
34 0000	16.04			
36 0000	16.04		0.554gpm	
38 0000	16.05			
40 0000	16 04			
42.0000	16.04			
44 0000	16.04			
46 0000	16.05			
48 0000	16.05			
50 0000	16.05			
52 0000	16.05			
54 0000	16.05			
56.0000	16.05	16.06		Sc = 680 µSiemen/cm, pH = 7 02, T = 19 8°C
58 0000	16.05			
60 0000	16.05			
62 0000	16.05			
64 0000	16.05			
66.0000	16.07			
68 0000	16.06			
70 0000	16.06			
72 0000	16.07			
74 0000	16.07			
76 0000	16.07			
78 0000	16.07			
80 0000	16.07			
82.0000	16 08			
84 0000	16.08			
86 0000	16.08			
88 0000	16 08			
90 0000	16 09			

Elapsed T'me	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
92 0000	16.08			
94 0000	16 08			
96 0000	16 08			
98 0000	16.08			
100.000	16.08			
102.000	16.08			
104 000	16.08			
106.000	16.08			
108 000	16 08			
110.000	16 08			
112.000	16.08			
114 000	16 08			
116.000	16.09			
118.000	16.09			
120.000	16.10			
122.000	16.10			
124 000	16.10			
126.000	16.10			
128.000	16.10			
130.000	16.10			
132.000	16.10			
134 000	16.10			
136.000	16.10			
138.000	16.11			
140.000	16.10			
142.000	16.11			
144 000	16 10			
146.000	16.11			
148.000	16.11			
150.000	16.11			
152.000	16.11			
154 000	16.11			
156.000	16.11			
158.000	16.10			
160.000	16.10			
162.000	16.10			
164 000	16.11			
166.000	16.11			
168.000	16.11			
170.000	16 11			
172.000	16.11			
174 000	16.11			
176.000	16 11			
178.000	16.11			
180.000	16.11			
182.000	16.12			
184 000	16.12			
186.000	16.12			
188.000	16.13			
190.000	16.13			
192.000	16.13			
194.000	16.13			
196.000	16.13			
198.000	16.13			
200.000	16.13			
202.000	16.13			
204 000	16.13			
206.000	16.14			
208.000	16.15			
210.000	16.14			
212.000	16.15			
214 000	16.15			
216.000	16 15			

Elapsed T'me	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
218.000	16.15			
220.000	16 15			
222.000	16.16			
224 000	16.15			21·07 Advanced silastic tubing to new section (same pump) pump is staying cool.
226.000	16.13			
228.000	16.13			
230.000	16 13			
232.000	16.13			
234 000	16.13		0550gpm	21 17 Q a arage is 0556
236.000	16.14		0562gpm	
238.000	16.14			
240.000	16.14			
242.000	16.14			
244.000	16.15			
246.000	16.15			
248.000	16.15	16 16		
250.000	16.15			
252.000	16.16			
254 000	16.17			
256.000	16.17			
258.000	16.17			
260.000	16 17			
262.000	16.17			
264 000	16.17			
266.000	16.17			
268.000	16.18			
270.000	16.17			
272.000	16 18			
274.000	16.18			
276.000	16.18			
278.000	16.18			
280.000	16.18			
282.000	16.18			
284.000	16.19			
286.000	16.19			
288.000	16 19			
290.000	16.20			
292.000	16.20			
294.000	16.21			
296.000	16.21			
298.000	16.21			
300.000	16.22			
302.000	16.22			
304.000	16.22			
306.000	16.22			
308.000	16.22			
310.000	16.22			
312.000	16.22			
314.000	16.22			
316.000	16.22			
318.000	16.21			
320.000	16.21			
322.000	16.21		0556gpm	
324.000	16.22			
326.000	16.21			
328.000	16.21	16 22	0556gpm	
330.000	16.15			
332.000	16.22			
334 000	16.18			22.56 changed pumps
336.000	16.10		0456/ 0459gpm	22.58 changed pumping rate
338.000	16.07			
340.000	16.06		0533/ 0551gpm	23:02 100ml test then changed pumping rate then took second 100ml test

Elapsed T'me	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
342.000	16 06			
344 000	16 07			
346.000	16.07	16 07		
348.000	16.08		0571gpm	
350.000	16 08			
352.000	16 09	16 10		23 15 pump change went smoothly with only an adjustment of 2nd
354 000	16 09			("new) pump. Rate increase needed, but a drop has been recorded.
356.000	16 10			This only seems temporary as it is recovering.
358.000	16.10			
360.000	16 11			
362.000	16.11			
364 000	16 12			
366.000	16.12			
368.000	16 13	16.12	0465gpm	23.30 water torture takes on a new meaning
370.000	16.14			
372.000	16.14			
374.000	16.15			
376.000	16 15			
378.000	16.16			
380.000	16 16			
382.000	16.16			
384.000	16.16			
386.000	16.17			
388.000	16 17			
390.000	16 17			
392.000	16.17			
394 000	16 17			
396.000	16.17			
398.000	16 18		0532/ 0535gpm	00·01 Two 100ml tests then adjusted pump
400.000	16 18		0564/ 0567gpm	100ml test and 200ml test
402.000	16.19			Note pumps after change-overs have required rate increases
404.000	16.20			to maintain 100ml volume in 29 seconds
406.000	16.20			
408.000	16.21			
410.000	16.22			
412.000	16 22			
414 000	16.22			
416.000	16.22			
418.000	16.22			
420.000	16 23			
422.000	16.23			
424.000	16.23			
426.000	16.24			
428.000	16.24			
430.000	16.24			
432.000	16.24			
434 000	16.24			
436.000	16.25	16.25		00·39 Recovering back to pre-pump exchange level
				Sc = 670 µSiemen/cm, pH = 6.92, T = 18 1°C
438.000	16.25			
440.000	16.24			
442.000	16.25			
444 000	16.25			
446.000	16.25			
448.000	16.25			
450.000	16.25			
452.000	16.25		0551gpm	
454 000	16.24			
456.000	16.24			
458.000	16.25			
460.000	16.25			
462.000	16.25			
464 000	16.26			

Elapsed T'me	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
466.000	16.26			
468.000	16 26			
470.000	16.27			
472.000	16.27			
474 000	16.27			
476.000	16.27			
478.000	16.27			
480.000	16.27			
482.000	16.27			
484 000	16.27			
486.000	16.28			
488.000	16.28			
490.000	16.28			
492.000	16.29			
494 000	16.29			
496.000	16.29			
498.000	16.29			
500.000	16.29			
502.000	16.29			
504.000	16 29			
506.000	16.29			
508.000	16.29			
510.000	16.29			
512.000	16.29			
514 000	16.29			
516.000	16.29	16 30		
518.000	16.29			
520.000	16.29			
522.000	16.29			
524 000	16.29			
526.000	16.29			
528.000	16.29			
530.000	16.30		0572gpm	
532.000	16.30			
534 000	16.30			
536.000	16.30		0572gpm	
538.000	16.30			02.20 Pump in use is cool to touch.
540.000	16.30			Advanced silastic tubing to new section.
542.000	16.29			
544 000	16.30			
546.000	16.31			
548.000	16.32			
550.000	16.33			
552.000	16.33			
554 000	16.33			
556.000	16.34			
558.000	16.34			
560.000	16.34			
562.000	16.34			
564 000	16.34			
566.000	16.34			
568.000	16.34			
570.000	16.34			
572.000	16.34			
574 000	16.33			
576.000	16.33			
578.000	16 33			
580.000	16.33			
582.000	16.33			
584 000	16.33			
586.000	16.33			
588.000	16.33			
590.000	16.33			

Elapsed T'me	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
592.000	16.34			
594.000	16.33			
596.000	16.34			
598.000	16.33			
600.000	16.34			
602.000	16.34			
604 000	16.34			
606.000	16.34			
608.000	16.34			
610.000	16.33			
612.000	16.34			
614.000	16.34			
616.000	16.33			
618.000	16.34	16 34		
620.000	16.33			
622.000	16.33			
624.000	16.33			
626.000	16.33			
628.000	16.33			
630.000	16.33			
632.000	16.33			
634.000	16.33			
636.000	16.33			
638.000	16.33			
640.000	16.33			
642.000	16.33			
644.000	16.32			
646.000	16.33			
648.000	16.33			
650.000	16.33			
652.000	16.33			
654.000	16.33			
656.000	16.32			
658.000	16.33			
660.000	16.32			
662.000	16.33			
664.000	16.33			
666.000	16.33		0563gpm	
668.000	16.33			
670.000	16.33	16 35		
672.000	16.33			
674.000	16.33			
676.000	16.32			
678.000	16.32			
680.000	16.32			
682.000	16.32			
684.000	16.33			
686.000	16.32			
688.000	16.33			
690.000	16.33			
692.000	16.33			Sc = 550 µSiemen/cm, pH = 7 8 T = 12.9°C
694.000	16.33			
696.000	16.33			
698.000	16.33			
700.000	16.32			
702.000	16.32			
704.000	16.32			
706.000	16.33			
708.000	16.33			
710.000	16.33			
712.000	16.33			
714 000	16.33			
716.000	16.33			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
718.000	16 33			
720.000	16.34			
722.000	16.33			
724.000	16.34			
726.000	16.34			
728.000	16.34			
730.000	16.34			
732.000	16.34			
734.000	16 34			
736.000	16.33			
738.000	16.34			
740.000	16.34			
742.000	16.34			
744 000	16 34			
746.000	16.34	16 35		
748.000	16.34			
750.000	16.34			
752.000	16.34			
754.000	16 34			
756.000	16.35			
758.000	16.34		0565gpm	
760.000	16.35			
762.000	16.34			
764 000	16.35			
766.000	16.34			
768.000	16.35			
770.000	16.36			
772.000	16.35			
774.000	16.35			
776.000	16.35			
778.000	16.36			
780.000	16.36			
782.000	16.36			
784.000	16.36			
786.000	16.36			
788.000	16.35			
790.000	16.35			
792.000	16.36			
794 000	16.36			
796.000	16.36			
798.000	16.36			
800.000	16 36			
802.000	16 36			
804 000	16 36			
806.000	16.36			
808.000	16.36			
810.000	16.36			
812.000	16.37			
814 000	16.37			
816.000	16.37			
818.000	16.37			
820.000	16.37			
822.000	16.37			
824 000	16.37			
826.000	16.37			
828.000	16.37		0563gpm	
830.000	16.38			
832.000	16.38			
834 000	16.38			
836.000	16.38			
838.000	16.38			
840.000	16.38			
842.000	16 38			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
844 000	16.38			
846.000	16.38			
848.000	16.38			
850.000	16.38			
852.000	16.38			
854 000	16.38			
856.000	16.38			
858 000	16.38			
860.000	16.38			
862.000	16.38			
864 000	16.38			
866.000	16.39			
868.000	16.38			
870.000	16.39			
872.000	16.40			
874 000	16.40			
876.000	16.40			
878.000	16.40			
880.000	16.41			
882.000	16.40			
884 000	16.40			
886.000	16 41			
888.000	16.41			
890.000	16 41			
892.000	16.41			
894 000	16.42			
896.000	16.42			
898.000	16.42			
900.000	16.42			
902.000	16.43			
904.000	16.43			
906.000	16.43			
908.000	16.44			
910.000	16 43			
912.000	16.44	16.43		
914 000	16.44			
916.000	16.44			
918.000	16.44			
920.000	16.45			
922.000	16.45			
924 000	16.46			
926.000	16.45			
928.000	16 45			
930.000	16.46			
932.000	16.46			
934 000	16.46			
936.000	16.46			
938.000	16 46			
940.000	16.46			
942.000	16.46			09 11 Download OB 1787 15.56 old XD now new XD reference.
944 000	16.46			Download OB 20791 28 86 old XD now new XD reference.
946.000	16.46			
948.000	16.46			
950.000	16.47			
952.000	16.47			
954 000	16.47			
956.000	16.47			
958.000	16.48			
960.000	16.48			
962.000	16.48			
964 000	16.47			
966.000	16.49			
968.000	16.49			09 31 start at 09 29 logger 1787 & 20791

Elapsed T'me	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
970.000	16.48			09 33 Stop XD for 20691 and 20591 (09 31 and 09 33 are real time)

Well 20691 File 11
SE1000B
Environmental Logger
05/22 07 44

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 16 48
Scale factor 9 99
Offset 0 01

Step# 0 05/21 09 50

Elapsed Tim	Value	Hand Meas	Flow Rate (Bucket T st)	Remark
0 0000	16.47			09.52 (real time) start XD for 20691 & 20591
2 0000	16.47			
4 0000	16.48	16.49		
6 0000	16.47			
8 0000	16.48			
10 0000	16.48			
12.0000	16.48		0625gpm	
14 0000	16.47			10·04 changed pumps
16.0000	16.48			
18 0000	16.48			
20 0000	16.49		0599gpm	
22 0000	16.50			
24 0000	16.51		0597gpm	
26.0000	16.53			10·16 increased flow rate
28 0000	16.56			
30 0000	16.59		0647gpm	
32.0000	16.61			
34 0000	16.60		0685gpm	
36.0000	16.58		0627gpm	
38 0000	16.57			
40 0000	16.56			
42 0000	16.54		0625gpm	
44 0000	16.52			
46 0000	16.50		0588gpm	
48 0000	16.49			
50 0000	16 48		0591gpm	
52.0000	16.46			
54 0000	16 45		0577gpm	
56 0000	16.44			
58 0000	16 44			
60 0000	16.44			
62 0000	16.44			
64 0000	16.45			
66 0000	16.46			
68 0000	16.46			
70 0000	16.46			
72 0000	16.46			
74 0000	16.46			
76 0000	16.46			
78 0000	16.46			
80 0000	16.46			
82 0000	16.46			
84 0000	16.46			
86 0000	16.47			
88 0000	16 47			

Elapsed Tim	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
90 0000	16.47			
92.0000	16 48			
94 0000	16.48			
96.0000	16.48			
98 0000	16.47			
100.000	16.48			
102.000	16 47			
104 000	16.48			
106.000	16.48			
108.000	16.49			
110.000	16.49			
112.000	16.49			
114.000	16.50			
116.000	16.49			
118.000	16.49			
120.000	16.49			
122.000	16.49			
124 000	16.49			
126.000	16.49			
128.000	16.49			
130.000	16.49			
132.000	16.50			
134 000	16.50			
136.000	16.49			
138 000	16.49			
140.000	16.50			
142.000	16.49	16.50		
144 000	16.50			
146.000	16.50			
148.000	16.50			
150.000	16.50		0654gpm	
152.000	16.51		0590gpm	
154 000	16.51		0590gpm	
156.000	16.51			
158.000	16.51			
160 000	16.50			
162.000	16.50			
164 000	16.49			
166.000	16.50			
168.000	16.50			
170.000	16.49			
172.000	16.49			
174 000	16.50			
176.000	16.49			
178 000	16.49			
180.000	16.49			
182.000	16.49			
184 000	16.49			
186.000	16.49			
188.000	16.49			
190.000	16.50			
192.000	16.49			
194 000	16.49			
196.000	16.49			
198.000	16.49	16.50		
200.000	16.50			
202.000	16.49			
204 000	16.50			
206.000	16.50		0610/ 0610gpm	
208.000	16 49		0587gpm	
210 000	16.50			
212.000	16.50			
214 000	16 49			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
216.000	16.50			
218 000	16.50			
220 000	16.50			
222.000	16.50			
224 000	16.50			
226.000	16.50			
228 000	16.50			
230.000	16.51			
232.000	16.52			
234 000	16.51			
236.000	16.51			
238.000	16.51			
240.000	16.51			
242.000	16.51			
244 000	16.52			
246.000	16.52			
248 000	16.52			
250.000	16.52			
252.000	16.52			
254 000	16.51			
256.000	16.52			
258 000	16.51			
260.000	16.52	16.54	0587gpm	
262.000	16.52		0613gpm	
264 000	16.51		0576gpm	
266.000	16.50			
268 000	16.51			
270 000	16.51			
272.000	16.51			
274 000	16.51			
276.000	16.52			
278.000	16.52			
280 000	16.52			
282.000	16.52			
284 000	16.52			
286.000	16.52			
288 000	16.51			
290 000	16.51			
292.000	16.52			
294 000	16.52			
296.000	16.52			
298 000	16.52			
300 000	16.52			
302.000	16.52			
304 000	16.52			
306.000	16.51			
308.000	16.51			
310.000	16.52			
312.000	16.52			
314 000	16.52			
316.000	16.52			
318 000	16.52	16.54	0531gpm	
320.000	16.52		0592gpm	
322.000	16.52		0608gpm	
324 000	16.52			
326.000	16.52			
328 000	16.51			
330 000	16.52			
332.000	16.52			
334 000	16.51			
336.000	16.52			
338 000	16.52			
340 000	16.52			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
342.000	16.52			
344 000	16.52			
346.000	16.51			
348.000	16.52			
350.000	16.51			
352.000	16.51			
354.000	16.51			
356.000	16.51			
358.000	16.51			
360.000	16.51			
362.000	16.51			
364.000	16.51			
366.000	16.51			
368.000	16.52			
370.000	16.52			
372.000	16.53			
374 000	16.59			
376.000	16.64			
378.000	16 66			
380 000	16 68			
382.000	16.69			
384 000	16.69			
386.000	16.69			
388.000	16.68			
390 000	16.67			
392.000	16.66			
394 000	16.65			
396.000	16.64			
398.000	16.63			
400.000	16.62			
402.000	16.61			
404 000	16.60			
406.000	16.59			
408.000	16.59			
410.000	16.57			
412.000	16.56			
414 000	16.55			
416.000	16.54			
418 000	16.52			
420.000	16.51			
422.000	16.51			
424 000	16.51			
426.000	16.50			
428 000	16.50			
430.000	16.50			
432.000	16.50			
434 000	16.50			
436.000	16.50			
438 000	16.49	16.51		
440.000	16.45		0506gpm	17 10 changed pumps then took 100ml test
442.000	16 43			17 12 increased flow rate 0533gpm
444 000	16 43			
446.000	16.43			17 16 increased flow rate
448.000	16.43		0552gpm	17 19 increased flow rate
450 000	16.44		0593gpm	
452.000	16.45		0561gpm	
454 000	16.45		0571gpm	
456.000	16.45	16 48		
458 000	16.46			
460.000	16.47			
462.000	16.48			
464 000	16.48			
466.000	16.50			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
468.000	16.51	16.51	0574gpm	
470.000	16.52			
472.000	16.53			
474 000	16.54			
476.000	16.54			
478 000	16.55			
480.000	16.54			
482.000	16.55			
484 000	16.55			
486.000	16.54			
488.000	16.54			
490.000	16.54	16.56	0585gpm	
492.000	16.53			
494 000	16.53			
496.000	16.53			
498 000	16.53			
500.000	16.53			
502.000	16.53			
504 000	16.53			
506.000	16.52			
508.000	16.53			
510 000	16.53			
512.000	16.53			
514 000	16.53			
516.000	16.54			
518 000	16.54			
520.000	16.54			
522.000	16.55			
524 000	16.55			
526.000	16.55			
528.000	16.55			
530.000	16.60			
532.000	16.59			
534 000	16.63			
536.000	16.65			
538 000	16.66			
540.000	16.67			
542.000	16.68			
544 000	16 68			
546.000	16.68			
548 000	16 68			
550 000	16.68			
552.000	16.68			
554 000	16.67	16.70	0643gpm	
556.000	16.67		0646gpm	
558.000	16.66		0608gpm	
560 000	16.66			
562.000	16.65			
564 000	16.64			
566.000	16.63			
568.000	16.63			
570 000	16.62			
572.000	16.61			
574 000	16.61			
576.000	16.60			
578 000	16.59			
580 000	16.60			
582.000	16.59			
584 000	16.59			
586.000	16.59			
588.000	16.58			
590 000	16.58			
592.000	16.58			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
594 000	16.58			
596.000	16.58			
598.000	16.58			
600.000	16.58			
602.000	16.57			
604 000	16.57			
606.000	16.58			
608.000	16.58			
610.000	16.58			
612.000	16.59			
614.000	16.59			
616.000	16.59			
618 000	16.60			
620.000	16.60			
622.000	16.60			
624 000	16.60			
626.000	16.60			
628.000	16.60			
630.000	16.60			
632.000	16 60			
634 000	16.61			
636.000	16 62			
638.000	16 62			
640.000	16.63			
642.000	16.63			
644 000	16.63			
646.000	16.63			
648 000	16.63			
650.000	16.63			
652.000	16.64			
654 000	16.65			
656.000	16.65			
658 000	16.66			
660 000	16.66			
662.000	16.66			
664 000	16 67			
666.000	16 67			
668.000	16.67			
670 000	16.68			
672.000	16.68			
674 000	16 67	16 69	0616gpm	
676.000	16.67			
678 000	16 67			
680.000	16 67			
682.000	16.68			
684 000	16 68			
686.000	16 68			
688 000	16.68			
690 000	16.69			
692.000	16.69			
694 000	16 70			
696.000	16.70			
698 000	16 71			
700 000	16.71			
702.000	16.71			
704 000	16.71			
706.000	16.71			
708 000	16.71			
710.000	16 71			
712.000	16.71			
714 000	16.70			
716.000	16 70			
718 000	16 70			

Elapsed T'me	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
720.000	16 70			
722.000	16.70			
724 000	16.70			
726.000	16 70			
728.000	16 70			
730.000	16 70			
732.000	16.71			
734 000	16.70			
736.000	16.71			
738 000	16.71			
740.000	16 71			
742.000	16.71			
744.000	16.71			
746.000	16.71			
748.000	16.71			
750.000	16.71			
752.000	16 71			
754 000	16.71			
756.000	16.71			
758 000	16 71			
760.000	16.71			
762.000	16.71			
764 000	16.71			
766.000	16 71			
768.000	16 71			
770.000	16.71			
772.000	16.72			
774 000	16.72			
776.000	16.72			
778.000	16.72			
780.000	16.72			
782.000	16.72			
784 000	16.72			
786.000	16.72			
788.000	16.72			
790.000	16.72	16 74		
792.000	16.72			
794 000	16.72			
796.000	16.72			
798 000	16 72			S = 620 µSiemen/cm, pH = 7 1 T = 25 0°C
800.000	16 72			
802.000	16 71			
804 000	16.72			
806.000	16.72			
808.000	16.72			
810.000	16.72			
812.000	16.72			
814.000	16.72			
816.000	16.72			
818.000	16.72			
820.000	16.72			
822.000	16.72			
824 000	16.72		0588gpm	
826.000	16.72		0605gpm	
828.000	16.72			
830.000	16.72			
832.000	16.74			
834 000	16.77			23 45 advanced silastic tubing to new section
836.000	16.81			
838.000	16.83			
840.000	16.85			
842.000	16.86			
844 000	16 87			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
846.000	16 88			23.57 debating on changing pumps
848.000	16.89			
850.000	16.89			
852.000	16.82			
854 000	16 72			00·04 changed pumps
856.000	16.68			
858.000	16.67		0548/ 0541gpm	00·08 two 100ml readings then changed
860.000	16.66		0560/ 0568gpm	pumping rate
862.000	16.66			
864 000	16.66			
866.000	16.67	16.69		
868.000	16.68			
870.000	16.68			
872.000	16.70			
874 000	16 71			
876.000	16.71			
878.000	16.72			
880.000	16.73			
882.000	16.74			
884 000	16.75			
886.000	16.75			
888.000	16.76		0618/ 0628gpm	00.39 two 100ml tests then changed pumping rate
890 000	16 76			
892.000	16.76		0581/ 0569gpm	
894 000	16.76			
896.000	16 75			
898 000	16.75			
900.000	16.74			
902.000	16.74			
904 000	16.74			
906.000	16.74			
908.000	16.74			
910.000	16.74			
912.000	16.75			
914 000	16.75			
916.000	16.75			
918.000	16 75			
920.000	16.76			
922.000	16.76			
924 000	16.77			
926.000	16.77			
928 000	16 77			
930.000	16.76			
932.000	16.76			
934 000	16.77			
936.000	16.77			
938 000	16.77			
940.000	16.77			
942.000	16 78			
944 000	16.78	16.80	0582gpm	
946.000	16.78			
948.000	16.79			
950 000	16.79			
952.000	16.80			
954 000	16.80			
956.000	16 80			
958 000	16.80			
960 000	16.80			
962.000	16.80			
964 000	16.80			
966.000	16.80			
968 000	16.80			
970 000	16 81			

Elapsed Tim	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
972.000	16.81			
974 000	16.81			
976.000	16.81			
978.000	16.81			
980.000	16.82			
982.000	16.82			
984 000	16.82			
986.000	16.83			
988.000	16.83			
990.000	16.84			
992.000	16.84			
994 000	16.84			
996.000	16.85			
998.000	16.85			
1000 00	16.85			
1002.00	16.84			
1004 00	16.85			
1006.00	16.85			
1008 00	16.85			
1010 00	16.85			
1012.00	16.85			
1014 00	16.85			
1016.00	16.85			
1018 00	16.86			
1020 00	16.86			
1022 00	16.86			
1024 00	16.86			
1026 00	16.86			
1028 00	16.86			
1030 00	16.85			
1032 00	16.85			
1034 00	16.85			
1036.00	16.85			
1038 00	16.85	16.88		
1040 00	16.85			
1042 00	16 85		0642gpm	
1044 00	16.83		0632gpm	03 14 100ml tests then adjusted pumping rate
1046 00	16.82			
1048 00	16.80		0581gpm	
1050 00	16 78		0576gpm	
1052 00	16.78			
1054 00	16 77			
1056 00	16.76			
1058 00	16 76			
1060 00	16.76			
1062 00	16.75			
1064 00	16.75			
1066 00	16.75			
1068 00	16.75			
1070 00	16.75			
1072 00	16.75			
1074 00	16.75			
1076 00	16.75			
1078 00	16.76			
1080 00	16.75			
1082 00	16.76			
1084 00	16.76			
1086 00	16.76			
1088 00	16.76			
1090 00	16.76			
1092.00	16.76			
1094 00	16.76			
1096 00	16.76			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
1098 00	16.77			
1100.00	16.76			
1102.00	16.77			
1104 00	16.77			
1106.00	16.77			
1108 00	16.77			
1110 00	16.77			
1112.00	16.77			
1114 00	16.77			
1116.00	16.77			
1118 00	16.77			
1120.00	16.77			
1122.00	16.76			
1124 00	16.76			
1126.00	16.76			
1128.00	16.76			
1130 00	16.76			
1132.00	16.77			
1134 00	16.77			
1136.00	16 77			
1138 00	16.77			
1140 00	16.77			
1142.00	16.77			
1144 00	16.77			
1146 00	16.77			
1148 00	16.77			
1150 00	16.77			
1152.00	16.77			
1154 00	16.76	16.80		
1156 00	16.77			
1158 00	16.77			
1160 00	16.77			
1162.00	16.77			
1164 00	16.77			
1166.00	16.77			
1168 00	16.77		0588gpm	
1170 00	16.77		0598gpm	
1172.00	16.77			
1174 00	16.77			
1176 00	16.77			
1178 00	16.77			
1180 00	16 77			
1182 00	16 77			
1184 00	16 78			
1186 00	16 78			
1188 00	16.78			
1190 00	16.78			
1192 00	16.78			
1194 00	16.78			
1196 00	16.78			
1198 00	16.78			
1200 00	16.79			
1202.00	16.78			
1204 00	16 79			
1206 00	16.79			
1208 00	16.79			
1210 00	16 79			
1212 00	16.79			
1214 00	16.79			
1216 00	16 79			
1218 00	16.79			
1220 00	16 79			
1222.00	16 79			

Elapsed Tim	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
1224 00	16.79			
1226.00	16 79			
1228 00	16.79			
1230 00	16.79			
1232.00	16.79			
1234 00	16.79			
1236.00	16.79			
1238 00	16.79			
1240 00	16.79			
1242.00	16.79			
1244 00	16.79			
1246.00	16.79			
1248.00	16.79			
1250 00	16.79			
1252.00	16.79			
1254 00	16.79			
1256.00	16.79	16 81		
1258.00	16.79			
1260.00	16 79		0619gpm	
1262.00	16.80			06.52 changed pump and silastic tubing
1264 00	16 80		0628gpm	
1266.00	16.80			
1268 00	16.80			
1270 00	16.81			
1272.00	16.82			
1274 00	16.83			
1276.00	16.84			
1278 00	16.85			
1280.00	16.85			
1282.00	16.86			
1284 00	16.86			07 15 Stopped hermit for 20591 and 20691
1286.00	16.87			Started hermit for 1787 and 20791
1288 00	16.88			
1290.00	16.88			
1292.00	16.89			
1294 00	16.89			
1296.00	16.89			
1298 00	16.89			
1300 00	16.89			
1302.00	16.90		0630gpm	

Well 20691 File 12
SE1000B
Environmental Logger
05/23 07 28

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 16 48
Scale factor 9 99
Offset 0 01

Step# 0 05/22 07 55

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
0 0000	16.89			07.56 started hermit for 20591 and 20691
2.0000	16.90			
4 0000	16.89			
6 0000	16.90	16.93	0649gpm	
8 0000	16.90			
10 0000	16.90			
12.0000	16.90			
14 0000	16.90			
16.0000	16.90			
18 0000	16.90			
20.0000	16.90			
22.0000	16.90			
24 0000	16.91			
26.0000	16.90			
28 0000	16.91			
30 0000	16.91			
32.0000	16.96			
34 0000	16.93			
36.0000	16.92			
38 0000	16.91			
40 0000	16 91			
42.0000	16.91			
44 0000	16.91			
46 0000	16 90			
48 0000	16.88			
50 0000	16.84			
52.0000	16.84			
54 0000	16.83			
56 0000	16.82			
58 0000	16.81			
60 0000	16.80			
62.0000	16.79			
64 0000	16.79		0565gpm	
66 0000	16.78			
68 0000	16.78			
70 0000	16.77			
72.0000	16.77			
74 0000	16.77			
76 0000	16 77			
78 0000	16.77			
80 0000	16.77			
82.0000	16.77			
84 0000	16.77			
86 0000	16.77			
88 0000	16.77			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
90 0000	16.77			
92.0000	16.77			
94 0000	16.77			
96.0000	16.77			
98 0000	16.77			
100.000	16.78			
102.000	16.78			
104 000	16.78			
106.000	16.78			
108.000	16.78			
110.000	16.78			
112.000	16.78			
114.000	16.78			
116.000	16.78			
118.000	16.78			
120.000	16.78		0563gpm	
122.000	16.78			
124.000	16.78			
126.000	16.78			
128.000	16.79			
130.000	16.79			
132.000	16.79			
134 000	16.79			
136.000	16.79			
138 000	16.79			
140.000	16.78			
142.000	16.79			
144.000	16.79			
146.000	16.79			
148.000	16.79			
150.000	16.79			
152.000	16.79			
154 000	16.78			
156.000	16.79			
158.000	16.78			
160.000	16.78			
162.000	16.78			
164 000	16.78			
166.000	16.78			
168 000	16.78			
170.000	16.79			
172.000	16.79			
174 000	16.79			
176.000	16.79			
178.000	16.79			
180.000	16.79		0566gpm	
182.000	16.79			
184.000	16.79			
186.000	16.80			
188.000	16.80			
190.000	16.80			
192.000	16.80			
194 000	16.80			
196.000	16.80			
198 000	16.80			
200.000	16.80			
202.000	16.80			
204.000	16.80			
206.000	16.80			
208.000	16.80			
210.000	16.80			
212.000	16.80			
214 000	16.80			

Elapsed Tim	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
216.000	16.80			
218.000	16.80			
220.000	16 80			
222.000	16.80	16 83	0564gpm	
224.000	16.80			
226.000	16.80			
228.000	16.81			
230.000	16.81			
232.000	16.81			
234 000	16.81			
236.000	16.81			
238.000	16.80			
240.000	16.81			
242.000	16.81			
244.000	16.80			
246.000	16.81			
248.000	16.81			
250.000	16.81			
252.000	16.81			
254 000	16.81			
256.000	16.80			
258.000	16.80			
260.000	16.81			
262.000	16.81			
264 000	16.81			
266.000	16.81			
268.000	16.80	16.83		
270.000	16.81			
272.000	16.81			
274 000	16.81		0564gpm	
276.000	16.81			
278.000	16.81			
280.000	16.82			
282.000	16.82			
284.000	16.82			
286.000	16.82			
288.000	16.83			
290.000	16.83			
292.000	16.83			
294 000	16.82			
296.000	16 82			
298.000	16 82			
300.000	16.82			
302.000	16 82			
304 000	16.82			
306.000	16.82			
308.000	16.82			
310.000	16.82			
312.000	16.82			
314 000	16.82			
316.000	16.82			
318.000	16 82			
320.000	16.83			
322.000	16.82			
324 000	16.83			
326.000	16.82			
328.000	16.83			
330.000	16 83			
332.000	16 83			
334 000	16.83			
336.000	16.83			
338.000	16.83			
340.000	16.83			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
342.000	16.83			
344 000	16.83			
346.000	16.83			
348.000	16.83			
350.000	16 83	16.85	0560gpm	
352.000	16.83			
354.000	16.83			
356.000	16.83			
358.000	16.83			
360.000	16.83			
362.000	16.83			
364.000	16.82		0560gpm	14·00 changed pumps and silastic tubing, corrected flow rate
366.000	16.82			
368.000	16.74			
370.000	16.75			
372.000	16.78			
374 000	16.79		0567gpm	14 10 finally got flow rate corrected
376.000	16.79			
378.000	16.80			
380.000	16.81			
382.000	16.82			
384.000	16.84			
386.000	16.85			
388.000	16.86			
390.000	16.87			
392.000	16.88			
394 000	16.88			
396.000	16.89			
398.000	16.90			
400.000	16.90		0590gpm	
402.000	16.91		0587gpm	
404 000	16.92		0579gpm	
406.000	16.93			
408.000	16.93		0613gpm	14·43 slowed pump
410.000	16.94		0582gpm	
412.000	16.94		0608gpm	
414 000	16.92		0631gpm	14 49 slowed pump
416.000	16.83		0620gpm	14:51 slowed pump
418.000	16.80		0487gpm	14.53 sped up pump
420.000	16.77		0525/ 0550gpm	
422.000	16.76		0525gpm	
424 000	16.75		0520gpm	
426.000	16.75			
428.000	16 74			
430.000	16.74			
432.000	16.74			
434 000	16.75			
436.000	16.74			
438.000	16.74			
440.000	16.75		0528gpm	
442.000	16.75		0550gpm	
444 000	16.76		0556gpm	
446.000	16.76			
448.000	16.77			
450.000	16.77		0553gpm	
452.000	16.77			
454.000	16.78			
456.000	16.78			
458.000	16.78			
460.000	16.78			
462.000	16.78			
464.000	16.79			
466.000	16.79			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
468.000	16.79			
470.000	16.79			
472.000	16.79			
474 000	16.80			
476.000	16.80			
478.000	16.81			
480.000	16.81			
482.000	16.81			
484 000	16.82		0553gpm	
486.000	16.82		0557gpm	
488.000	16.82		0549gpm	
490.000	16.83		0566gpm	
492.000	16.83			
494 000	16.83			
496.000	16.83			
498.000	16.83			
500.000	16.84			
502.000	16.84	16.86		
504 000	16.84			
506.000	16.84			
508.000	16.85			
510.000	16.85			
512.000	16.85			
514 000	16.85			
516.000	16.85		0571gpm	
518.000	16.86		0593gpm	
520.000	16.86		0545gpm	
522.000	16.86		0576gpm	
524.000	16.86		0548gpm	
526.000	16.86		0577gpm	
528.000	16.86		0555gpm	
530.000	16.85		0571gpm	
532.000	16.85			
534.000	16.85			
536.000	16.86			
538.000	16.86			
540.000	16.86			
542.000	16.86			
544 000	16.86		0543gpm	
546.000	16.86		0556gpm	
548 000	16.85		0547gpm	
550.000	16.86		0579gpm	
552.000	16 86			
554 000	16.85		0563gpm	
556.000	16.85			
558.000	16.85			
560.000	16.85			
562.000	16.85			
564 000	16.85			
566.000	16.85			
568.000	16.85			
570 000	16.85			
572.000	16.85			
574 000	16.85			
576.000	16.85			
578.000	16.85			
580.000	16.85			
582.000	16.85			
584 000	16 85			
586.000	16.84			
588.000	16.85			
590 000	16.84			
592.000	16.84			

Elapsed Tim	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
594 000	16.84			
596.000	16.85			
598.000	16.85			
600.000	16.85	16.87		
602.000	16.85			
604.000	16.85			
606.000	16.85			
608.000	16.86		0579gpm	
610.000	16.86		0577gpm	
612.000	16.86		0574gpm	
614.000	16.86		0568gpm	18 10 slowed pump down a fraction
616.000	16.85		0553gpm	
618.000	16.85		0555gpm	
620.000	16.84		0554gpm	
622.000	16.84			
624 000	16.84		0555gpm	
626.000	16.84			
628.000	16.84			
630.000	16.84			
632.000	16.84			
634 000	16.84			
636.000	16.84			
638.000	16.84			
640.000	16.84			
642.000	16.85			
644.000	16.85			
646.000	16.85			
648.000	16.85			
650.000	16.85			
652.000	16.85			
654.000	16.85			
656.000	16.85			
658.000	16.86			
660.000	16.86			
662.000	16.86			
664 000	16.86		0547gpm	
666.000	16.86		0569gpm	
668.000	16.85		0560gpm	
670.000	16.86		0564gpm	
672.000	16.86			
674 000	16.86			
676.000	16.86			
678.000	16.86			
680.000	16.86			
682.000	16.86			
684.000	16.86			
686.000	16.86			
688.000	16.86			
690.000	16.86			
692.000	16.86			
694 000	16.87			
696.000	16.86		0554gpm	
698.000	16.86		0551gpm	
700.000	16.86		0554gpm	
702.000	16.86		0561gpm	
704 000	16.87			
706.000	16.87			
708.000	16.87			
710.000	16.87			
712.000	16.87			
714 000	16.87			
716.000	16.87			
718.000	16 88			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
720.000	16 88			
722.000	16.88			
724.000	16.88			
726.000	16.88			
728.000	16.87			
730.000	16.87			
732.000	16.87	16.89		
734.000	16.86		0560gpm	
736.000	16.86		0559gpm	
738.000	16.85		0590gpm	
740.000	16.86			
742.000	16.85		0553gpm	
744.000	16.85			
746.000	16.85			
748.000	16.85			
750.000	16.85		0557gpm	
752.000	16.85			
754.000	16.86			
756.000	16.86			
758.000	16.86			
760.000	16.86			
762.000	16.86			
764 000	16.86			
766.000	16.86			
768.000	16.86			
770.000	16.87			
772.000	16.86			
774 000	16.87			
776.000	16.87			
778.000	16.87			
780.000	16.87			
782.000	16.87			
784.000	16.88		0556gpm	
786.000	16.88		0575gpm	
788.000	16.88		0557gpm	
790.000	16.88		0556gpm	
792.000	16.88			
794 000	16.88			
796.000	16.88			
798.000	16.88			
800.000	16 88			
802.000	16.88			
804 000	16.88			
806.000	16.88			
808 000	16.88			
810.000	16.87			
812.000	16.88			
814 000	16.88			
816.000	16.88			
818.000	16.87			
820.000	16.88			
822.000	16.88			
824 000	16.88			
826.000	16.88			
828.000	16.88			
830.000	16 88			
832.000	16.88			
834 000	16.89	16.90		
836.000	16.88			
838.000	16 89			
840.000	16 88			
842.000	16 89		0572gpm	
844 000	16.89		0576gpm	

Elapsed Tim	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
846.000	16.89		0549gpm	
848 000	16.89			
850.000	16 89		0558gpm	
852.000	16.89			
854 000	16.89			
856.000	16.89			
858.000	16.89			
860.000	16.89			
862.000	16.89			
864 000	16.89			
866.000	16.89			
868.000	16.89			
870.000	16.90			
872.000	16.90			
874.000	16.89			
876.000	16.89			
878.000	16.89			
880.000	16.89			
882.000	16.89			
884 000	16.90			
886.000	16.90			
888.000	16.89			
890.000	16.89			
892.000	16.89			
894.000	16.89			
896.000	16.89			
898.000	16.89			
900.000	16.89			
902.000	16.89			
904.000	16.89			
906.000	16.89			
908.000	16.89			
910.000	16.89			
912.000	16.89			
914 000	16 88			
916.000	16.88			
918.000	16.89			
920.000	16.88			
922.000	16.88			
924 000	16.88			
926.000	16.88			
928.000	16.89			
930.000	16.89			
932.000	16.89			
934.000	16.89			
936.000	16.89			
938.000	16.89			
940.000	16.88			
942.000	16.88			
944 000	16.88			
946.000	16.88			
948.000	16.88			
950.000	16.88			
952.000	16.88			
954 000	16.87			
956.000	16 88			
958.000	16.88			
960.000	16 88			
962.000	16.88	16.90		23.58 drizzle resumes
964 000	16.88			
966.000	16.88			
968.000	16.87			
970.000	16.88			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
972.000	16.88			
974 000	16.87			
976.000	16.87			
978.000	16.87			
980.000	16.87		0549/ 0556gpm	
982.000	16.87		0569gpm	
984.000	16.87		0571gpm	
986.000	16.87			
988.000	16.87			
990.000	16.87		0562gpm	
992.000	16.87			
994.000	16.86			
996.000	16.86			
998.000	16.85			
1000 00	16.85			
1002.00	16.85			
1004 00	16.85			
1006.00	16.85			
1008 00	16.85			
1010 00	16.85			
1012.00	16.86			
1014 00	16.86	16.88		00-49 well recovering
1016.00	16.86		0544gpm	
1018 00	16.86		0549gpm	
1020.00	16.86		0538gpm	
1022.00	16.86			
1024.00	16.85	16.87		01-00 well recovering
1026.00	16.85			
1028.00	16.84			
1030 00	16.83			
1032.00	16.83			
1034.00	16.85			01 10 changed pumps and silastic tubing
1036.00	16.89		0544/.0538gpm	01 11 two 100ml readings then adjusted pump
1038 00	16.90		0626/.0609gpm	01 13 two 100ml readings then adjusted pump
1040 00	16.90			
1042.00	16.90		0582gpm	01 17 pumping rate hase stabilized
1044 00	16.91	16.92	0579gpm	
1046.00	16.91	16.93	0582gpm	
1048 00	16.91			
1050 00	16.92	16.94	0586gpm	
1052.00	16.92			
1054 00	16.93			
1056.00	16.93			
1058 00	16.93			
1060.00	16.93			
1062.00	16.93			
1064 00	16.94		0590gpm	
1066.00	16.94			
1068 00	16.93			
1070 00	16.93	16.95	0581gpm	
1072.00	16.93		0584gpm	
1074 00	16.93			
1076.00	16.93			
1078 00	16.92			
1080.00	16.93			
1082.00	16.93			
1084 00	16.93			
1086 00	16 93			
1088 00	16.93	16.95		
1090 00	16.93			
1092.00	16.93		0580gpm	
1094 00	16.93			
1096.00	16.93			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remark
1098.00	16.94			
1100 00	16.94			
1102.00	16.93			
1104 00	16 94			
1106.00	16.94			
1108 00	16.94			
1110 00	16.94			
1112.00	16.94			
1114 00	16.94			
1116.00	16.94			
1118.00	16.94			
1120.00	16.94			
1122.00	16.95			
1124 00	16.95			02 40 checked flow rate, all OK
1126.00	16.95			
1128.00	16.95			
1130.00	16.96			
1132.00	16.96			
1134 00	16.95			
1136.00	16.96			
1138.00	16.96			
1140 00	16.96			
1142.00	16.96			
1144 00	16.96			
1146.00	16.96			
1148.00	16.96			
1150 00	16.96			
1152.00	16.97			
1154 00	16.97			
1156.00	16.97			
1158 00	16.97	16.99		
1160.00	16.97			
1162.00	16.97			
1164 00	16.97			
1166.00	16.97			
1168 00	16.97			
1170 00	16.97			
1172.00	16.98		0599gpm	
1174 00	16.98			
1176.00	16.98		0594gpm	
1178 00	16.98		0598gpm	
1180 00	16.98			
1182.00	16.98			03.38 slowed pump down slightly
1184 00	16.96	17 00	0582gpm	
1186.00	16.97	16.96		
1188 00	16.96		0580gpm	
1190 00	16.95			
1192.00	16.94			
1194 00	16.94			
1196.00	16.94			
1198 00	16.94			
1200 00	16.94			
1202.00	16.94		0579gpm	
1204 00	16.94	16.97		
1206.00	16.94			
1208 00	16.95			
1210 00	16.95			
1212.00	16.95			
1214 00	16.95			
1216.00	16.95			
1218 00	16.95			
1220 00	16.95			
1222.00	16.96			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
1224 00	16.96			
1226.00	16.95			
1228.00	16.96			
1230 00	16.96			
1232.00	16.96			
1234 00	16.96		0580gpm	
1236.00	16.96			
1238 00	16.96			
1240.00	16.96			
1242.00	16.96			
1244 00	16.96			
1246.00	16.96			
1248.00	16.97			
1250.00	16.97			
1252.00	16.97			
1254 00	16.97			
1256.00	16.97			
1258.00	16.97			
1260 00	16.97			
1262.00	16.97			
1264.00	16 97			
1266 00	16.97			
1268 00	16.97			
1270 00	16 98			
1272.00	16.98			
1274.00	16.98			
1276.00	16.98			
1278.00	16.98			
1280.00	16.98			
1282.00	16.98			
1284.00	16.98			
1286.00	16.98			
1288.00	16.98			
1290.00	16.98			
1292.00	16.99			
1294 00	16.98			
1296.00	16 99			
1298 00	16.99			
1300 00	16.98			
1302.00	16.98		17 00	
1304 00	16.98			
1306.00	16 98			
1308 00	16.98			
1310 00	16.98			
1312.00	16.98			
1314 00	16.99			
1316.00	16.99			
1318 00	16.99			
1320 00	16.98			
1322.00	16.98			
1324 00	16.98			
1326.00	16.98			
1328 00	16.98			
1330 00	16 98			
1332.00	16 98			
1334 00	16.98			
1336.00	16.98			
1338 00	16.98			
1340 00	16.98			
1342.00	16.99			
1344 00	16.98			
1346.00	16.99			
1348 00	16 99			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
1350 00	16.99			
1352.00	16.99			
1354.00	16.99			
1356.00	16.99			
1358 00	16.99			
1360 00	16.99			
1362.00	16.99			
1364.00	16.99			
1366.00	16.98	17.01		
1368 00	16.99			
1370.00	17 00			
1372.00	17 00			
1374 00	17.00			
1376.00	17.00			
1378 00	17.00			
1380.00	17 00			
1382.00	17 00			
1384 00	17 00			
1386.00	17.00			07-01 stopped hermit for 20591 and 20691
			0586gpm	07-07 500ml test
			0582gpm	07 14 500ml test

Well 20691 File 13
SE1000B
Environmental Logger
05/23 17·05

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 17 00
Scale factor 9 99
Offset 0 01

Step# 0 05/23 07 47

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
0 0000	16.98			07 44 stopped hermit for 1787 and 20791
2 0000	16.99			07 47 started hermit for 20691 and 20591
4 0000	16.96			
6 0000	16.93		0509/ 0450gpm	07.54 adjusted flow rate then took three more 100ml tests
8 0000	16.93			0511 0567 0565gpm
10 0000	16.93		0580gpm	
12.0000	16.94			
14 0000	16.94		0551/ 0572gpm	08:01 adjusted flow rate then took two more
16.0000	16.94		0582gpm	100ml tests
18.0000	16.95			
20 0000	16.96			
22.0000	16.96			
24 0000	16.96		0575gpm	
26.0000	16.97			
28.0000	16.97		0579gpm	
30 0000	16.97			
32.0000	16.97		0566gpm	
34 0000	16.97			
36.0000	16.97		0577gpm	
38 0000	16.98			08:26 slowed pump down
40 0000	16.98		0577gpm	08:28 slowed pump down and started hermit 1787 and 20791
42.0000	16.97		0566gpm	
44 0000	16.96		0560gpm	
46 0000	16.96			
48 0000	16.97			
50 0000	16.98		0567gpm	08.38 slowed pump down slightly
52.0000	16.97		0572gpm	
54 0000	16.98	17 01		
56 0000	16.98		0577gpm	08 44 slowed pump down
58 0000	16.97		0568gpm	
60 0000	16.98			
62.0000	16.97		0563gpm	
64 0000	16.98			
66.0000	16.98		0567gpm	
68 0000	16.97			08.55 slowed pump down
70 0000	16.97		0560gpm	
72.0000	16.98			
74 0000	16.97		0559gpm	
76 0000	16.96			
78 0000	16.96		0559gpm	
80 0000	16.97			
82.0000	16.96			
84 0000	16.96			
86 0000	16.97			
88 0000	16.96			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
90 0000	16.96			
92.0000	16.97			
94 0000	16.98			
96.0000	16.98			
98 0000	16.98			
100.000	16.98			
102.000	16.99			
104.000	16.99			
106.000	16.99			
108.000	16.99			
110.000	16.99			
112.000	16.99			
114 000	16.99			
116.000	17.00			
118.000	16.99		0581gpm	
120.000	17.00			
122.000	17.00		0576gpm	
124.000	17 00			09.51 slowed pump down
126.000	17 01		0567gpm	
128.000	17 00		0564gpm	
130.000	17 00			
132.000	16.99			10·00 slowed pump down
134 000	16.99		0555gpm	
136.000	16.98			
138.000	16.97		0555gpm	
140.000	16.98			
142.000	16.97			
144.000	16.97			
146.000	16.97			
148.000	16.97			
150.000	16.97			
152.000	16.97			
154 000	16.97			
156.000	16.97			
158.000	16.97			
160.000	16.97			
162.000	16.97			
164.000	16.98			
166.000	16.98			
168.000	16.98		0561gpm	
170.000	16.98			
172.000	16.98		0563gpm	
174 000	16.98		0561gpm	
176.000	16.98			
178.000	16.99			
180.000	16.98			10·45 slowed pump down
182.000	16.98		0549gpm	
184 000	16.98			10.51 sped pump up slightly
186.000	16.98		0559gpm	
188.000	16.98		0555gpm	
190.000	16.97			
192.000	16.97			
194.000	16.98			
196.000	16.98			
198.000	16.98			
200.000	16.97			
202.000	16.97			
204 000	16.97			
206.000	16.98			
208.000	16.97			
210.000	16.97			
212.000	16.97		0562gpm	11.20 slowed pump down
214 000	16.97			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remark
216.000	16.97		0560gpm	
218.000	16.98		0558gpm	
220.000	16.98			
222.000	16.99			
224 000	16.99			
226.000	16.97			
228.000	16.95			
230.000	16.94			
232.000	16.94			
234 000	16.94			
236.000	16.94			
238.000	16.94			
240.000	16.94			
242.000	16.94			
244 000	16.94			
246.000	16.94			
248.000	16.93			
250.000	16.92			
252.000	16.92			
254 000	16.92			
256.000	16.91			
258.000	16.91			
260.000	16.92			
262.000	16.91			
264 000	16.92			
266.000	16.91			
268.000	16.91			
270.000	16.91			
272.000	16.90			
274 000	16.90			
276.000	16.90			
278.000	16.90			
280.000	16.90			
282.000	16.90			
284 000	16.91			
286.000	16.91			
288.000	16.91			
290.000	16.92			
292.000	16.92			
294 000	16.92			
296.000	16.92			
298 000	16 92			
300.000	16.91			
302.000	16.92			
304 000	16.92			
306.000	16.93			
308.000	16.93			
310.000	16.93			
312.000	16.93			
314 000	16.93			
316.000	16.94			
318.000	16.94			
320.000	16.94			
322.000	16.94			
324 000	16.94			
326.000	16.94			
328.000	16.95			
330.000	16.94			
332.000	16.94		0551gpm	
334.000	16.94			
336.000	16.94	16.99		
338.000	16.94			
340.000	16.95			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
342.000	16.95			
344.000	16 94			
346.000	16.95		0552gpm	
348.000	16.96			
350.000	16.97		0552gpm	
352.000	16.97		0557gpm	
354 000	16.98			
356.000	16.98			
358.000	16.98			
360.000	16.98			
362.000	16.97		0550gpm	
364.000	16.97		0555gpm	
366.000	16.97			
368.000	16.97		0556gpm	
370.000	16.96			
372.000	16.96			
374.000	16.96			
376.000	16.96			
378.000	16.95			
380.000	16.95			
382.000	16.95			
384.000	16.96			
386.000	16.96			
388.000	16.96			
390.000	16.96			
392.000	16.96	17 00		
394 000	16.95			
396.000	16.96			
398.000	16.97			
400.000	16.96		0554gpm	
402.000	16.96			
404.000	16.97			
406.000	16.97			
408.000	16.97			
410.000	16.96			
412.000	16.96			
414 000	16.95			
416.000	16.95			
418.000	16.95			
420.000	16.95			
422.000	16.95			
424 000	16.94			
426.000	16.95			
428.000	16.95			
430.000	16.94			
432.000	16.95			
434 000	16.95			
436.000	16.95			
438.000	16.95			
440.000	16.96			
442.000	16.96			
444 000	16.96			
446.000	16.96			
448.000	16.96			
450.000	16.96			
452.000	16.96			
454 000	16.96			
456.000	16 95			
458.000	16.96			
460.000	16.95			
462.000	16.95			
464 000	16.95			
466.000	16.95			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
468.000	16.95			
470.000	16.95			
472.000	16.95			
474 000	16.95			
476.000	16.94			
478.000	16.95			
480.000	16.95			
482.000	16.94			
484.000	16.94			
486.000	16.94			
488.000	16.94			
490.000	16.95			
492.000	16.95			
494.000	16.95			
496.000	16.95			
498.000	16.95			
500.000	16.95			
502.000	16.95			
504.000	16.95			
506.000	16.94			
508.000	16.95			
510.000	16.95			
512.000	16.95		0557gpm	
514 000	16.95			
516.000	16.95			
518.000	16.96			
520.000	16.95			
522.000	16.95	16.99		
524 000	16.95			
526.000	16.95			
528.000	16.95			
530.000	16.96			16.38 stopped hermit for 20791 and 1787
532.000	16.96			
534 000	16.96			
536.000	16.96			
538.000	16.96			
540.000	16.96			
542.000	16.96		0558gpm	
544.000	16.97			16.51 restarted hermit for 20791 and 1787
546.000	16.97			
548.000	16.96			16.55 stopped hermit for 20691 and 20591
			0552gpm	17·01 500ml test

Well 20691 File 14
SE1000B
Environmental Logger
05/25 08 44

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 16 95
Scale factor 9 99
Offset 0 01

Step# 0 05/23 17 11

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
0 0000	16.94		0548gpm	17·07 500ml test
2.0000	16.95			17 10 restart hermit for 20591 and 20691
4 0000	16.95			
6 0000	16.95			
8 0000	16.95			
10 0000	16.95			
12.0000	16.96			
14 0000	16.96			
16.0000	16.96			
18 0000	16.96			
20.0000	16.96			
22.0000	16.96			
24 0000	16.96			
26.0000	16.96			
28.0000	16.96			
30.0000	16.97			
32.0000	16.97			
34 0000	16.97			
36.0000	16.97			
38 0000	16.97			
40 0000	16.97			
42.0000	16.98			
44 0000	16.98			
46.0000	16.98			
48 0000	16.98			
50 0000	16.98			
52.0000	16.98			
54 0000	16.98			
56.0000	16.98			
58 0000	16.98			
60 0000	16.98			
62.0000	16.98			
64 0000	16.98			
66.0000	16.98			
68 0000	16.98			
70 0000	16.98			
72.0000	16.98			
74 0000	16.98			
76 0000	16.98			
78 0000	16.98			
80 0000	16.99			
82.0000	16.99		0557gpm	
84 0000	16.99			
86 0000	16.99		0556gpm	
88 0000	16 99			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
90 0000	16.99			
92.0000	16.99			
94 0000	16.99			
96.0000	16.99			
98 0000	16.99			
100.000	16.99			18.52 Begin Tracer Test. Introduced 2.5 Kg of KBr dissolved in
102.000	16.99			distilled water into OB20591 using 25 foot tubing and funnel method,
104.000	16.96			back away from well as solution is poured into funnel
106.000	16.95			to aid in mixing.
108.000	16.94			
110.000	16.94			
112.000	16.94			
114 000	16.95			
116.000	16.95			
118.000	16.95			
120.000	16.96			
122.000	16.96			
124.000	16.96			
126.000	16.97			19 18 chemistry pH = 7 70 sc = 675
128.000	16 97			
130.000	16.97			
132.000	16.98			
134 000	16.98			
136.000	16.98		0557gpm	
138.000	16.99			
140.000	16.99			
142.000	16.99			
144 000	16.99			
146.000	16.99			
148.000	16.98			
150.000	16.98			
152.000	16.98			
154.000	16.97			19·45 changed pumps and silastic tubing
156.000	16.96			19 45 19 48 five 100ml tests done results
158.000	16.96		0550gpm	0517 0549 0549 0536, .0544gpm
160.000	16.96		0540gpm	19.52 sped up pump slightly
162.000	16.96		0562gpm	
164.000	16.97			
166.000	16.99		0563gpm	
168.000	17 00			20:00 slowed pump down slightly
170.000	17 00		0558gpm	
172.000	17 00			
174.000	17 00			
176.000	17 00		0553gpm	
178.000	17 00			
180.000	17 00			
182.000	17 00			
184.000	17.00			
186.000	17 01		0562gpm	
188.000	17 01		0563gpm	
190.000	17 01			
192.000	17 01			
194 000	17 01			
196.000	17 01			
198.000	17 01			
200.000	17 02			
202.000	17 02		0563gpm	
204 000	17 02			
206.000	17.03		0560gpm	
208.000	17 03			
210.000	17.03			
212.000	17 03			
214.000	17 03			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
216.000	17 02			
218.000	17 03	17 08	0566gpm	
220.000	17 04			
222.000	17.04			
224 000	17 02			20:55 slowed pump down slightly
226.000	17 02		0550gpm	
228.000	17 02			
230.000	17 01		0553gpm	
232.000	17 01			
234.000	17 01			
236.000	17 01			21:07 chemistry sc = 680, pH = broken
238.000	17.00			
240.000	17 00			
242.000	16.99	17 04		
244.000	17 00			
246.000	17 00		0555gpm	
248.000	17 00			
250.000	17 00			
252.000	17 00			
254 000	17 00			
256.000	17 00			
258.000	17 01			
260.000	17 00			
262.000	17 01			
264 000	17 01			
266.000	17.01			
268.000	17 01			
270.000	17.01		0557gpm	
272.000	17 02			
274.000	17 02			
276.000	17.02			
278.000	17 02			
280.000	17 02			
282.000	17 02			
284.000	17.02			
286.000	17 03			
288.000	17 03			
290.000	17 03			
292.000	17 04			
294 000	17 03			
296.000	17 03			
298.000	17 04			
300.000	17 03			
302.000	17 03			
304 000	17 04			
306.000	17.04			
308.000	17 04			
310.000	17 04			
312.000	17 04			
314 000	17 04			
316.000	17 04			
318.000	17 04			
320.000	17 04			
322.000	17 04			
324 000	17 04			
326.000	17 04	17 08		
328.000	17 03			
330.000	17 04		0562gpm	
332.000	17 03		0555gpm	
334.000	17 03			
336.000	17 03			
338.000	17 03			
340.000	17 03		0561gpm	

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
342.000	17 03			
344.000	17 03			
346.000	17 02			
348.000	17 03			
350.000	17 03		0556gpm	
352.000	17 03			23:03 chemistry sc = 720
354 000	17.03			
356.000	17.03			
358.000	17.03			
360.000	17.03			
362.000	17 04			
364 000	17.04			
366.000	17.04			
368.000	17 04			
370.000	17 04			
372.000	17.04			
374.000	17.03			
376.000	17 03			
378.000	17 03			
380.000	17 03		0560gpm	
382.000	17 02			
384 000	17 03			23.35 chemistry sc = 735
386.000	17 04			
388.000	17 04			
390.000	17 04			
392.000	17 04			
394.000	17.03			
396.000	17 04			
398.000	17.04			
400.000	17.04			
402.000	17.04			
404.000	17.04			
406.000	17.03			
408.000	17.04			
410.000	17.04			
412.000	17 03			
414 000	17 03			
416.000	17.03			
418.000	17 03			
420.000	17 03			
422.000	17 03			
424 000	17.03			
426.000	17 03			
428.000	17 03			
430.000	17 02			
432.000	17.02			
434.000	17 02			
436.000	17 02			
438.000	17 01			
440.000	17.01			
442.000	17 01			
444 000	17 00			
446.000	17 01			
448.000	17 01			
450.000	17 01			
452.000	17 02			
454.000	17 02			
456.000	17.02			
458.000	17 02			
460.000	17 02			
462.000	17 02			
464.000	17 02			
466.000	17 02			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
468.000	17 03			
470.000	17.03			
472.000	17 03			
474 000	17 03			
476.000	17 03			
478.000	17 02			
480.000	17.02			
482.000	17.02			
484.000	17 02			
486.000	17.02			
488.000	17.02			
490.000	17.02			
492.000	17.02			
494 000	17.02			
496.000	17.02			
498.000	17.02			
500.000	17.02			
502.000	17 02			
504.000	17 03			
506.000	17 03			
508 000	17 03			
510.000	17 03			
512.000	17 03			
514 000	17 03			
516.000	17.03			
518.000	17.03			
520.000	17.04			
522.000	17.03			
524.000	17.03			
526.000	17 03			
528.000	17.03			
530.000	17.03			
532.000	17.03			
534 000	17 03			
536.000	17.03			
538.000	17 03			
540.000	17.03			
542.000	17.04			
544 000	17 04			
546.000	17 04			
548 000	17 03			
550.000	17 03			
552.000	17 04			
554 000	17 04			
556.000	17 04			
558.000	17 04			
560.000	17 04			
562.000	17 04			
564 000	17.04			
566.000	17 04			
568.000	17 04			
570.000	17 05			
572.000	17 04			
574 000	17.03			
576.000	17.03			
578.000	17 03			
580.000	17.03			
582.000	17 03			
584 000	17 03			
586.000	17 03			
588.000	17 03			
590.000	17.02			
592.000	17 03			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
594 000	17 02			
596.000	17 02			
598.000	17 03			
600.000	17 03			
602.000	17 03			
604 000	17 03			03 16 chemistry sc = 820
606.000	17 03		0561gpm	
608.000	17.04		0561gpm	
610.000	17 04			
612.000	17 04			
614 000	17.04			
616.000	17.04			
618.000	17 04			
620.000	17 04			
622.000	17 04			
624.000	17.04			
626.000	17.04			
628.000	17.04			
630.000	17 04			
632.000	17 04			
634 000	17 04			
636.000	17 04			
638.000	17 04			
640.000	17.04			
642.000	17 04			
644.000	17 05			
646.000	17 05			
648.000	17.05			
650.000	17.04			
652.000	17.04			
654.000	17.04			
656.000	17 04			
658.000	17 05			
660.000	17.05			
662.000	17 04			
664 000	17 04			
666.000	17.04			
668.000	17.05			
670 000	17 04			
672.000	17 04			
674 000	17 04			
676.000	17 03			
678.000	17 03			
680.000	17 03			
682.000	17 04			
684 000	17 03			
686.000	17 03			
688.000	17 03			
690.000	17 04			
692.000	17 04			
694 000	17 04			
696.000	17 04			
698 000	17 04			
700.000	17.04			
702.000	17 04			
704 000	17 04			
706.000	17 04			
708.000	17 04			
710.000	17 05			
712.000	17 05			
714 000	17 05			
716.000	17 05			
718 000	17 06			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
720.000	17 05			
722.000	17 05			
724.000	17 06			
726.000	17.06			
728.000	17 06			
730.000	17 06			
732.000	17.06			
734 000	17.06			
736.000	17 06			
738.000	17 06			
740.000	17 06			
742.000	17.06			
744.000	17.06			
746.000	17.06			
748.000	17.06			
750.000	17.06			
752.000	17.06			
754.000	17.06			
756.000	17.06	17 12		
758.000	17.06		0550gpm	05 49 chemistry sc = 860
760.000	17 06			
762.000	17 06		0551gpm	
764 000	17 06			
766.000	17 07			
768.000	17 06			
770.000	17.07			
772.000	17.07			
774 000	17.07			
776.000	17.06			
778.000	17.06			
780.000	17 06			
782.000	17.06			
784.000	17.06			
786.000	17.06			
788.000	17.06			
790.000	17.07			
792.000	17.07			
794 000	17.07			
796.000	17 07			
798.000	17.06			
800.000	17 07			
802.000	17 07			
804 000	17 07			
806.000	17 07			
808.000	17.07			
810.000	17.08			
812.000	17.08			
814.000	17 08			
816.000	17 08	17 12		
818.000	17.08		0559gpm	06 49 chemistry sc = 890
820.000	17 08		0552gpm	
822.000	17 08			
824 000	17 08			
826.000	17.08			
828.000	17 08			
830.000	17 08			
832.000	17 09			
834 000	17 09			
836.000	17.09			
838.000	17 09			
840.000	17 09			
842.000	17 09			
844 000	17 09			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
846.000	17.09			
848.000	17.09			
850.000	17.09			
852.000	17 09			
854.000	17.09			
856.000	17 09			
858.000	17 09		0560gpm	07.30 chemistry sc = 930
860.000	17.09			
862.000	17.09			
864.000	17 09			
866.000	17 10			
868.000	17 10			
870.000	17 10	17 15	0562gpm	
872.000	17 11			
874.000	17 11			
876.000	17 12			
878.000	17 12			
880.000	17 12			
882.000	17 12			
884.000	17 12			
886.000	17 12			
888.000	17 12			
890.000	17 12			
892.000	17 12		0573gpm	
894.000	17 12			08:05 chemistry sc = 950
896.000	17 12		0563gpm	08:08 chemistry sc = 960
898.000	17 13			
900.000	17 12			
902.000	17 13			
904.000	17 13		0571gpm	
906.000	17 13			
908.000	17 12			08 19 solwed down pump
910.000	17 11		0551gpm	
912.000	17 11			
914.000	17 11		0547gpm	
916.000	17 11			
918.000	17 10		0550gpm	08.30 chemistry sc = 1000
920.000	17 11			08:32 sped up pump
922.000	17 10		0568gpm	
924 000	17 10			
926.000	17 10		0557gpm	
928.000	17 11			
930.000	17 11			
932.000	17 11			
934.000	17 11			
936.000	17 11			
938.000	17 11			
940.000	17 11			
942.000	17 11			
944.000	17 11			
946.000	17 10			
948.000	17 10			
950.000	17 11		0555gpm	09·02 chemistry sc = 1010
952.000	17 11			
954 000	17 11			
956.000	17 10			
958.000	17 11			
960.000	17 11			
962.000	17 10			
964 000	17 12			
966.000	17 11			
968.000	17 12			
970.000	17 12			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
972.000	17 12			
974 000	17 12			
976.000	17 12			
978.000	17 12			
980.000	17 12		0565gpm	09.32 chemistry sc = 1020
982.000	17 12			
984 000	17 13			
986.000	17 13		0557gpm	
988.000	17 13			
990.000	17 13			
992.000	17 13			
994 000	17 12			
996.000	17 12			
998.000	17 12		0560gpm	09 49 chemistry sc = 1030
1000.00	17 12			
1002.00	17 12			
1004 00	17 12			
1006.00	17 12			
1008 00	17 12		0561gpm	
1010 00	17 12			10·01 chemistry sc = 1040
1012.00	17 12			
1014.00	17 12			
1016 00	17 12			
1018 00	17 12			
1020.00	17 12			
1022.00	17 12			
1024.00	17 12			
1026.00	17 13			
1028.00	17 13			
1030 00	17 13			
1032.00	17 13			
1034 00	17 13			
1036.00	17 13			
1038 00	17 13			
1040 00	17 13		0567gpm	
1042.00	17 14			10.33 chemistry sc = 1050
1044 00	17 14			
1046.00	17 14		0555gpm	
1048 00	17 14			
1050 00	17 14			
1052.00	17 14			
1054 00	17 14			
1056 00	17 13			
1058 00	17 13			
1060 00	17 14			
1062.00	17 13			
1064 00	17 14			
1066.00	17 14			
1068 00	17 12			
1070 00	17 14		0555gpm	11·02 chemistry sc = 1040
1072.00	17 14			
1074 00	17 14			
1076 00	17 14			
1078 00	17 14			
1080 00	17 14			
1082.00	17 14			
1084 00	17 14			
1086.00	17 15			
1088.00	17 15			
1090 00	17 15			
1092.00	17 14			
1094 00	17 15			
1096.00	17 14			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
1098 00	17 14			
1100 00	17 14		0560gpm	
1102.00	17 14			11.33 chemistry sc = 1050 pH = 7 70
1104.00	17 14			
1106.00	17 15			
1108.00	17 14			
1110 00	17 14			
1112.00	17 14			
1114 00	17 14			
1116.00	17 14			
1118 00	17 14			
1120.00	17 14			
1122.00	17 13			
1124.00	17 13			
1126.00	17 13			
1128.00	17 13			
1130.00	17 13		0559gpm	
1132.00	17 13			12:03 chemistry sc = 1050
1134.00	17 13			
1136.00	17 13			
1138 00	17 13			
1140.00	17 13			
1142.00	17 14			
1144 00	17 14			
1146.00	17 14			
1148.00	17 13			
1150 00	17 13			
1152.00	17 13			
1154 00	17 14			
1156.00	17 14			
1158.00	17 14			
1160.00	17 13		0555gpm	12.31 chemistry sc = 1100
1162.00	17 13			
1164.00	17 13			
1166.00	17 13			
1168.00	17 13			
1170 00	17 13			
1172.00	17 13			
1174 00	17 14			
1176.00	17 14			
1178 00	17 14			
1180 00	17 14			
1182.00	17 14			
1184 00	17 14			
1186.00	17 14			
1188 00	17 14		0562gpm	
1190 00	17 12			13·01 chemistry sc = 1240
1192.00	17 13			
1194 00	17 14			
1196.00	17 14			
1198 00	17 13			
1200.00	17 13		0555gpm	13 12 chemistry sc = 1240
1202.00	17 13			
1204 00	17 13			
1206.00	17 13			
1208.00	17 13			
1210 00	17 14			
1212 00	17 13			
1214 00	17 13			
1216.00	17 13			
1218 00	17 13			
1220 00	17 13			
1222.00	17 12		0556gpm	13.34 chemistry sc = 1300

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
1224 00	17 12			
1226 00	17 12	17 17		
1228 00	17 12			
1230 00	17 12			
1232.00	17 12			
1234 00	17 13			
1236.00	17 12			
1238 00	17 12			
1240 00	17 08			13.51 3 to 4 second power outage
1242.00	17 10			
1244 00	17 11			
1246.00	17 11			
1248 00	17 11			
1250 00	17 11		0554gpm	
1252.00	17 12			14:03 chemistry sc = 1300
1254 00	17 12			
1256.00	17 12			
1258 00	17 12			
1260 00	17 12			
1262.00	17 12			
1264 00	17 12			
1266.00	17 13			
1268 00	17 13			
1270 00	17 13			
1272.00	17 13			
1274 00	17 13			
1276.00	17 12			
1278 00	17 13			
1280.00	17 12			14.31 chemistry sc = 1290
1282.00	17 13			
1284.00	17 13			
1286.00	17 13			
1288 00	17 13			
1290 00	17 12			
1292.00	17 13			
1294 00	17 13			
1296.00	17 13			
1298.00	17 13			
1300 00	17 13			
1302.00	17 13			
1304 00	17 12			
1306.00	17 12			
1308 00	17 12			
1310 00	17 13		0555gpm	
1312.00	17 13			15·03 chemistry sc = 1290
1314 00	17 13			
1316.00	17 13			
1318 00	17 13			
1320 00	17 13			
1322.00	17 13			
1324 00	17 13			
1326.00	17 13			
1328 00	17 13			
1330 00	17 13			
1332.00	17 13			
1334 00	17 13			
1336.00	17 13			
1338 00	17 13			
1340 00	17 12		0559gpm	
1342.00	17 13			15.33 chemistry sc = 1280
1344 00	17 14			
1346 00	17 14			
1348 00	17 13			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
1350.00	17 14			
1352.00	17 13			
1354 00	17 13			
1356.00	17 13			
1358 00	17 13			
1360.00	17 13			
1362.00	17 13			
1364.00	17 13			
1366.00	17 12			
1368 00	17 12			
1370.00	17 12			
1372.00	17 12		0552gpm	
1374 00	17 12			16:05 chemistry sc = 1260
1376.00	17 13			
1378 00	17 13			
1380.00	17 13			
1382.00	17 13			
1384.00	17 14			
1386.00	17 14			
1388 00	17 14			
1390 00	17 14			
1392.00	17 13			
1394.00	17 13			
1396.00	17 13			
1398 00	17 13			
1400.00	17 14		0562gpm	
1402.00	17 13			16.33 chemistry sc = 1230
1404.00	17 13			
1406.00	17 14			
1408 00	17 14			
1410 00	17 14			
1412.00	17 14			
1414 00	17 14			
1416.00	17 15			
1418 00	17 15			
1420 00	17 15			
1422.00	17 15			
1424 00	17 15			
1426.00	17 15			
1428 00	17 15			
1430 00	17 14		0561gpm	17·02 chemistry sc = 1230
1432.00	17 15			
1434 00	17 15			
1436.00	17 16			
1438 00	17 15			
1440 00	17 16			
1442.00	17 16			
1444 00	17 16			
1446.00	17 16			
1448 00	17 16			
1450 00	17 16			
1452.00	17 16			
1454 00	17 16			
1456.00	17 16			
1458 00	17 16			
1460.00	17 17		0565gpm	17.32 chemistry sc = 1220
1462.00	17 16			
1464.00	17 16			17.35 slowed pump down a fraction
1466.00	17 16		0560gpm	
1468 00	17 16			
1470 00	17 16		0556gpm	
1472 00	17 16			
1474 00	17 16			

Elapsed Tim	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
1476.00	17 16			
1478 00	17 16			
1480.00	17 16			
1482.00	17 15			
1484 00	17 16			
1486.00	17 15			
1488.00	17 15			
1490 00	17 15		0559gpm	18·02 chemistry sc = 1210
1492.00	17 15			
1494 00	17 15			
1496.00	17 15			
1498.00	17 14			
1500.00	17 14			
1502.00	17 14			
1504 00	17 14			
1506.00	17 14			
1508.00	17 14			
1510.00	17 15			
1512.00	17 15			
1514 00	17 15			
1516.00	17 15			
1518.00	17 15			
1520 00	17 15			
1522.00	17 16		0562gpm	
1524 00	17 15			18.35 chemistry sc = 1200
1526.00	17 16			
1528 00	17 16			
1530.00	17 16			
1532.00	17 16			
1534 00	17 16			
1536.00	17 16			
1538 00	17 16			
1540 00	17 16			
1542.00	17 17			
1544 00	17 17			18.55 lowed pump down
1546.00	17 17			
1548 00	17 17			
1550.00	17 17		0557gpm	19·02 chemistry sc = 1200
1552.00	17 17			
1554 00	17 17			
1556.00	17 17			
1558 00	17 17			
1560.00	17 17			
1562.00	17 17			
1564.00	17 17			
1566.00	17 17			
1568 00	17 17			
1570 00	17 17			
1572.00	17 18			
1574 00	17 17			
1576.00	17 18			
1578 00	17 18			
1580 00	17 18		0563gpm	19.32 chemistry sc = 1180
1582.00	17 18			
1584 00	17 18			
1586.00	17 18			
1588 00	17 18			
1590 00	17 18			
1592.00	17 18			
1594 00	17 18			
1596.00	17 18			
1598 00	17 18			
1600 00	17 18			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
1602.00	17 18			
1604 00	17 18			
1606.00	17 17			
1608 00	17 17			
1610.00	17 17			
1612.00	17 17		0564gpm	
1614 00	17 16			20:05 chemistry sc = 1130
1616.00	17 17			
1618 00	17 16			20:09 slowed pump down
1620.00	17 15		0545gpm	
1622.00	17 15			
1624.00	17 14		0544gpm	20·16 sped pump up
1626.00	17 14		0553gpm	
1628.00	17 14			
1630.00	17 14		0552gpm	
1632.00	17 14			
1634 00	17 14			
1636.00	17 14		0545gpm	20:28 chemistry sc = 1110
1638 00	17 15			20:29 sped pump up
1640 00	17 16		0564gpm	
1642.00	17 16		0555gpm	
1644 00	17 17			
1646.00	17 17			
1648.00	17 17			
1650 00	17 17	17.22		
1652.00	17 18			
1654 00	17 18			
1656.00	17 18			
1658.00	17 18			
1660.00	17 18			
1662.00	17 18			
1664 00	17 18			
1666.00	17 18			
1668.00	17 18			
1670 00	17 18		0558gpm	21·02 chemistry sc = 1110
1672.00	17 18			
1674 00	17 18			
1676.00	17 19			
1678 00	17 19			
1680 00	17 18			
1682.00	17 19			
1684 00	17 18			
1686.00	17 18			
1688.00	17 18			
1690 00	17 18			
1692.00	17 19			
1694 00	17 19			
1696.00	17 19			
1698 00	17 18		0561gpm	21.30 chemistry sc = 1110
1700 00	17 18			lowed pump down
1702.00	17 18			
1704 00	17 18			
1706.00	17 18		0557gpm	
1708 00	17 18			
1710 00	17 18			
1712.00	17 18			
1714 00	17 18			
1716 00	17 18			
1718 00	17 18			
1720.00	17 18			
1722.00	17 18			
1724 00	17 18			
1726.00	17 17		0556gpm	

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remark
1728 00	17 18			21.59 chemistry sc = 1110
1730 00	17 18			
1732.00	17 19			
1734 00	17 19			
1736.00	17 19			
1738 00	17 19			
1740 00	17 19			
1742.00	17 19			
1744 00	17 19			
1746.00	17.20			
1748 00	17.20			
1750.00	17.21			
1752.00	17.20			
1754 00	17.20			
1756.00	17.20			
1758.00	17.21			
1760.00	17.23			
1762.00	17.24			
1764 00	17.25			
1766.00	17.25			
1768.00	17.25			
1770 00	17.26			
1772.00	17.24			
1774 00	17.25			
1776.00	17.26			
1778.00	17.26			
1780.00	17.27			
1782.00	17.26			
1784 00	17.26			
1786.00	17.26			
1788 00	17.27			
1790.00	17.27			
1792.00	17.27			
1794 00	17.27			23·06 chemistry sc = 1100
1796.00	17.27			
1798 00	17.27			
1800 00	17.26			
1802.00	17.27			
1804 00	17.27			
1806.00	17.26			
1808.00	17.26			
1810 00	17.26			
1812.00	17.26			
1814 00	17.26			
1816.00	17.26			
1818.00	17.26			
1820 00	17.26			
1822.00	17.26			
1824 00	17.25			
1826.00	17.25			
1828 00	17.25			
1830.00	17.26			
1832.00	17.25			
1834.00	17.26			
1836.00	17.26			
1838.00	17.26			
1840.00	17.26			
1842.00	17.26			
1844 00	17.27			
1846.00	17.27			
1848 00	17.26			
1850 00	17.26			
1852.00	17.26			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
1854 00	17.26			
1856.00	17.25			
1858 00	17.26			00 10 chemistry sc = 1100
1860 00	17.26			
1862.00	17.26			
1864 00	17.26			
1866.00	17.26			
1868 00	17.26			
1870 00	17.27			
1872.00	17.27			
1874 00	17.27			
1876.00	17.26			
1878.00	17.26			
1880.00	17.26			
1882.00	17.26			
1884.00	17.26			
1886.00	17.26			
1888 00	17.26			
1890.00	17.26			
1892.00	17.26			
1894 00	17.25			
1896.00	17.26			
1898 00	17.25			
1900 00	17.25			
1902.00	17.26			
1904 00	17.26			
1906.00	17.26			
1908 00	17.26			
1910 00	17.26			
1912.00	17.26			
1914 00	17.27			
1916.00	17.27			
1918.00	17.26			
1920.00	17.26			
1922.00	17.25			
1924.00	17.26			
1926.00	17.26			
1928 00	17.25		0574gpm	01:20 chemistry sc = 1100
1930 00	17.24			01:21 lowed pump down
1932.00	17.23		0552gpm	
1934 00	17.23		0549gpm	
1936 00	17.23			
1938 00	17.22			
1940 00	17.22			
1942.00	17.22			
1944 00	17.22			
1946.00	17.21			
1948 00	17.21			
1950 00	17.21		0548gpm	01 42 sped pump up
1952.00	17.21		0543gpm	
1954 00	17.21		0542gpm	01 46 sped pump p
1956.00	17.21			
1958 00	17.22		0568gpm	01.50 slowed pump down
1960 00	17.23			
1962.00	17.23		0557gpm	
1964 00	17.22			
1966.00	17.22		0551gpm	01:57 chemistry sc = 1080
1968 00	17.22			
1970 00	17.22			
1972 00	17.22			
1974 00	17.21			
1976.00	17.21			
1978 00	17.21			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remark
1980 00	17.21			
1982.00	17.21			
1984 00	17.21			
1986.00	17.21			
1988 00	17.21			
1990 00	17.21			
1992.00	17.21			
1994 00	17.21			
1996.00	17.21			
1998 00	17.21			
2000.00	17.21			
2002.00	17.21			
2004.00	17.21			
2006.00	17.22			
2008.00	17.21			
2010 00	17.21			
2012.00	17.21			
2014 00	17.21			
2016.00	17.21			
2018 00	17.21			
2020.00	17.21			
2022.00	17.21			
2024.00	17.21			
2026.00	17.21			
2028.00	17.21			
2030 00	17.21			03·02 chemistry sc = 1070
2032.00	17.21			
2034 00	17.21			
2036.00	17.22			
2038 00	17.22			
2040.00	17.21			
2042.00	17.22			
2044 00	17.22			
2046.00	17.22			
2048.00	17.22			
2050 00	17.22			
2052.00	17.22			
2054 00	17.22			
2056.00	17.22			
2058 00	17.21			
2060 00	17.22			
2062.00	17.22			
2064 00	17.22			
2066.00	17.21			
2068 00	17.21			
2070 00	17.21			
2072.00	17.21			
2074 00	17.21			
2076.00	17.21			
2078 00	17.21			
2080.00	17.21			
2082.00	17.22			
2084 00	17.22			
2086.00	17.22			
2088.00	17.22			
2090 00	17.22			
2092.00	17.22			
2094 00	17.22			
2096.00	17.22			
2098 00	17.22			
2100 00	17.23			
2102.00	17.23		0549gpm	04 14 chemistry sc = 1060
2104 00	17.23		0547gpm	04 16 sped up pump

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
2106.00	17.23			
2108 00	17.22			
2110.00	17.23			
2112.00	17.24			
2114 00	17.24			
2116.00	17.25			
2118.00	17.25			
2120.00	17.26			
2122.00	17.26			
2124 00	17.26			
2126.00	17.26			
2128.00	17.26			
2130.00	17.26			
2132.00	17.25			
2134 00	17.25			
2136.00	17.25			
2138.00	17.25			
2140.00	17.25			
2142.00	17.26			
2144.00	17.26			
2146.00	17.26			
2148.00	17.26			
2150 00	17.26			
2152.00	17.26		0553gpm	05:04 chemistry sc = 1060
2154.00	17.26			
2156.00	17.26			
2158.00	17.26			
2160 00	17.26			
2162.00	17.26			
2164.00	17.26			
2166.00	17.26			
2168.00	17.26			
2170 00	17.26			
2172.00	17.26			
2174 00	17.27			
2176.00	17.27			
2178 00	17.27			
2180 00	17.27			
2182.00	17.27			
2184 00	17.27			
2186.00	17.27			
2188 00	17.27			
2190 00	17.27			
2192.00	17.27			
2194.00	17.27			
2196.00	17.27			
2198.00	17.27			
2200.00	17.27			
2202.00	17.27			
2204 00	17.27			
2206.00	17.27			
2208 00	17.27			
2210.00	17.27			
2212.00	17.28			
2214 00	17.28			
2216.00	17.28			
2218.00	17.28		0559gpm	06:09 chemistry sc = 1060
2220 00	17.28			
2222.00	17.28			
2224 00	17.28			
2226.00	17.28			
2228 00	17.28			
2230 00	17.28			

Elapsed Tim	Value	Hand Meas.	Flow Rate (Bucket Test)	Remark
2232.00	17.28			
2234.00	17.28			
2236.00	17.28			
2238 00	17.28			
2240 00	17.27			
2242.00	17.28			
2244 00	17.28			
2246.00	17.28			
2248 00	17.27			
2250 00	17.27			
2252.00	17.28			
2254 00	17.27			
2256.00	17.27			
2258.00	17.27			
2260.00	17.28			
2262.00	17.27			
2264 00	17.28			
2266.00	17.28			
2268 00	17.28			
2270 00	17.28			
2272.00	17.27			
2274.00	17.27			
2276.00	17.27			07·06 chemistry sc = 1160
2278.00	17.27			
2280 00	17.27			
2282.00	17.27			
2284.00	17.27			
2286.00	17.27			
2288.00	17.28			
2290.00	17.28			
2292.00	17.28			
2294 00	17.28			
2296.00	17.28			
2298.00	17.28			
2300.00	17.28			
2302.00	17.28			
2304.00	17.29			
2306.00	17.29			
2308.00	17.29			
2310 00	17.28			
2312.00	17.28			
2314 00	17.28			07 46 stopped hermit for 20791 and 1787
2316.00	17.28			
2318 00	17.28			
2320.00	17.28			
2322.00	17.28			
2324 00	17.27		0550gpm	
2326.00	17.27			07:58 chemistry sc = 1060
2328.00	17.27			
2330.00	17.26			
2332.00	17.26			
2334 00	17.26			
2336.00	17.26			
2338.00	17.26			
2340.00	17.26			
2342.00	17.26			
2344 00	17.26			
2346.00	17.26			
2348 00	17.26			
2350 00	17.26			
2352.00	17.26			08.26 stopped hermit for 20591 and 20691

Well 20691 File 15
SE1000B
Environmental Logger
05/26 07 36

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 17.25
Scale factor 9 99
Offset 0 01

Step# 0 05/25 09·03

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
0 0000	17.24			09·03 started hermit for 20591 and 20691
2.0000	17 25			
4 0000	17.25			09·08 chemistry sc = 1060
6.0000	17.25			
8 0000	17.25			
10.0000	17.25			
12.0000	17.25			
14 0000	17.25			
16.0000	17.25			
18.0000	17.26			
20.0000	17.26			
22.0000	17.26			
24.0000	17.26			
26.0000	17.26			
28.0000	17.25			
30.0000	17.26			
32.0000	17.26			
34 0000	17.26			
36.0000	17.26			
38.0000	17.26			
40 0000	17.26			
42.0000	17.26			
44 0000	17.27			
46.0000	17.27			
48 0000	17.27			
50 0000	17.27			
52.0000	17.27			
54 0000	17.27			
56 0000	17.27			
58 0000	17.27			
60.0000	17.27			
62.0000	17.27			
64 0000	17.27			
66.0000	17.28			
68 0000	17.27			
70 0000	17.28			
72.0000	17.27			
74 0000	17.27			
76.0000	17.28			
78 0000	17.28			
80 0000	17.28			
82.0000	17.27		0557gpm	10:26 switched pumps and silastic tubing
84 0000	17.27			
86.0000	17.22		0514gpm	
88 0000	17.20		0508gpm	10.32 ped p pump

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
90 0000	17 19		0520gpm	
92.0000	17.20		0518gpm	10.35 sped up pump
94 0000	17.21		0533/0540gpm	
96.0000	17.22		0547gpm	10 40 sped up pump
98 0000	17.23			
100.000	17.25		0563gpm	
102.000	17.26		0571gpm	
104 000	17.27		0575gpm	
106.000	17.28			10·49 slowed pump down
108.000	17.28		0566gpm	
110.000	17.28		0572gpm	
112.000	17.29			10:55 slowed pump down
114.000	17.29		0576gpm	
116.000	17.29			11·00 slowed pump down
118.000	17.29			
120.000	17.30		0569gpm	
122.000	17.29		0570gpm	11·06 chemistry sc = 1060
124 000	17.29			11·07 slowed pump down
126.000	17.29		0567gpm	
128.000	17.29		0560gpm	
130.000	17.29			11 14 slowed pump down
132.000	17.28			
134 000	17.27		0551gpm	
136.000	17.27			
138.000	17.27			
140.000	17.27			
142.000	17.28			
144 000	17.28			
146.000	17.28			
148.000	17.28			
150.000	17.29			
152.000	17.29			
154 000	17.29			
156.000	17.30			
158.000	17.30			
160.000	17.31			
162.000	17.31			
164.000	17.31			
166.000	17.31			
168.000	17.32			
170.000	17.32			
172.000	17.33			
174.000	17.33			
176.000	17.33			
178.000	17.33			
180.000	17.34			
182.000	17.34			
184.000	17.35			
186.000	17.35			
188.000	17.35		0608gpm	12 12 slowed pump down
190.000	17.35		0586gpm	
192.000	17.35		0573gpm	
194 000	17.35			12 17 slowed pump down
196.000	17.34		0553gpm	
198.000	17.32			
200.000	17.31		0547gpm	
202.000	17.30		0551gpm	
204 000	17.30			12:28 chemistry sc = 1150
206.000	17.30			
208.000	17.29			
210.000	17.29			
212.000	17.29			
214 000	17.29			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
216.000	17.29			
218.000	17.29			
220.000	17.29			
222.000	17.29			
224 000	17.30			
226.000	17.30			
228.000	17.29			
230.000	17.30			
232.000	17.30			
234.000	17.30			
236.000	17.30			
238.000	17.30			
240.000	17.29			
242.000	17.29			
244 000	17.29		0556gpm	
246.000	17.29			
248.000	17.29			
250.000	17.29			
252.000	17.29			
254 000	17.29			
256.000	17.29			
258.000	17.29			
260.000	17.29			
262.000	17.28			
264.000	17.29			
266.000	17.29			
268.000	17.29			
270.000	17.29			
272.000	17.29			
274.000	17.29			
276.000	17.29			
278.000	17.28			
280.000	17.28			
282.000	17.28			
284.000	17.28			
286.000	17.28			
288.000	17.27			
290.000	17.28			
292.000	17.27			
294 000	17.28			
296.000	17.28			
298.000	17.28			
300.000	17.28			
302.000	17.29			
304 000	17.29			
306.000	17.29			
308.000	17.29			
310.000	17.29			
312.000	17.29			
314 000	17.29			
316.000	17.29			
318.000	17.29			
320.000	17.29			
322.000	17.29			
324 000	17.29			
326.000	17.29			
328.000	17.30			
330.000	17.30			
332.000	17.30			
334 000	17.30			
336.000	17.30			
338.000	17.30			
340.000	17.30			

Elapsed Tim	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
342.000	17.30			
344 000	17.30			
346.000	17.30			
348.000	17.31			
350.000	17.31			
352.000	17.31			
354.000	17.31			
356.000	17.31			
358.000	17.31			
360.000	17.31			
362.000	17.31			
364.000	17.31			
366.000	17.32			
368.000	17.31			
370.000	17.32			
372.000	17.31			
374 000	17.31			
376.000	17.31			
378.000	17.31			
380.000	17.31			
382.000	17.31			
384 000	17.31			
386.000	17.31			
388.000	17.31			
390.000	17.31			
392.000	17.31			
394 000	17.31			
396.000	17.31			
398.000	17.32			
400.000	17.32			
402.000	17.32			
404.000	17.32			
406.000	17.32			
408.000	17.32			
410.000	17.32			
412.000	17.33			
414.000	17.33			
416.000	17.33			
418.000	17.33			
420.000	17.33			
422.000	17.33			
424 000	17.33			
426.000	17.33			
428.000	17.33			
430.000	17.33			
432.000	17.33			
434 000	17.33			
436.000	17.33			
438.000	17.32			
440.000	17.33			
442.000	17.33			
444 000	17.33			
446.000	17.33			
448.000	17.34			
450.000	17.34			
452.000	17.34			
454 000	17.34			
456.000	17.34			
458.000	17.34			
460.000	17.34			
462.000	17.34			
464 000	17.34			
466.000	17.33			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remark
468.000	17.34			
470.000	17.34			
472.000	17.34			
474 000	17.34			
476.000	17.34			
478.000	17.34			
480.000	17.35			
482.000	17.34			
484.000	17.35			
486.000	17.34			
488.000	17.34			
490.000	17.34			
492.000	17.34			
494.000	17.34			
496.000	17.34			
498.000	17.34			
500.000	17.35			
502.000	17.35			
504 000	17.35			
506.000	17 35			
508.000	17.34			
510.000	17.35			
512.000	17.35			
514 000	17.35			
516.000	17.34			
518.000	17.34			
520.000	17.34			
522.000	17.34			
524 000	17.34			
526.000	17.34			
528.000	17.34			
530.000	17.34			
532.000	17.34			
534.000	17.34			
536.000	17.34			
538.000	17.34			
540.000	17.34			
542.000	17.34			
544 000	17.34			
546.000	17.34			
548.000	17.34			
550.000	17.34		0571gpm	
552.000	17.34			18 15 chemistry sc = 1060
554 000	17.34			
556.000	17.34			
558.000	17.34			
560.000	17.33		0563gpm	
562.000	17.33			18.25 slowed pump down
564 000	17.32		0551gpm	
566.000	17.32			
568.000	17.32		0551gpm	
570.000	17.31			
572.000	17.31			
574 000	17.31			
576.000	17.31			
578.000	17.31			
580.000	17.31			
582.000	17.31			
584.000	17.32			
586.000	17.32			
588.000	17.32			
590.000	17.32			
592.000	17.32			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
594 000	17.32			
596.000	17.32			
598.000	17.32			
600.000	17.32			
602.000	17.32			
604.000	17.31			
606.000	17.32			
608.000	17.32			
610.000	17.31			
612.000	17.32			
614.000	17.31			
616.000	17.31			
618.000	17.31			
620.000	17.31			
622.000	17.31			
624.000	17.31			
626.000	17.31			
628.000	17.31			
630.000	17.31			
632.000	17.31			
634 000	17.31			
636.000	17.31			
638.000	17.31			
640.000	17.31			
642.000	17.32			
644 000	17.32			
646.000	17.32			
648.000	17.32			
650.000	17.32			
652.000	17.32			
654 000	17.32			
656.000	17.32			
658.000	17.32			
660.000	17.32			
662.000	17.32			
664.000	17.33			
666.000	17.32			
668.000	17.32			
670.000	17.32			
672.000	17.32			
674 000	17.32			
676.000	17.33			
678.000	17.33			
680.000	17.33			
682.000	17.33			
684 000	17.33			
686.000	17.33			
688.000	17.33			
690.000	17.34			
692.000	17.34			
694 000	17.34			
696.000	17.34			
698.000	17.34			
700.000	17.34			
702.000	17.34			
704 000	17.34			
706.000	17.34			
708.000	17.34			
710.000	17.34			
712.000	17.34			
714 000	17.34			
716.000	17.34			
718 000	17.34			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
720.000	17.34			
722.000	17.34			
724 000	17.34			
726.000	17.34			
728.000	17.34			
730.000	17.34			
732.000	17.34			
734.000	17.34			
736.000	17.35			
738.000	17.35			
740.000	17.35			
742.000	17.35			
744.000	17.34			
746.000	17.34		0551gpm	
748.000	17.34			21.31 chemistry sc = 1060
750.000	17.34			END OF FIELD NOTES
752.000	17.34			
754 000	17.34			
756.000	17.34			
758.000	17.35			
760.000	17.35			
762.000	17.35			
764 000	17.35			
766.000	17.35			
768.000	17.35			
770.000	17.35			
772.000	17.35			
774 000	17.35			
776.000	17.35			
778.000	17.35			
780.000	17.34			
782.000	17.34			
784.000	17.34			
786.000	17.34			
788.000	17.34			
790.000	17.35			
792.000	17.35			
794.000	17.35			
796.000	17.35			
798.000	17.35			
800.000	17.35			
802.000	17.35			
804 000	17.35			
806.000	17.35			
808.000	17.35			
810.000	17.34			
812.000	17.35			
814 000	17.34			
816.000	17.34			
818.000	17.34			
820.000	17.34			
822.000	17.34			
824.000	17.34			
826.000	17.34			
828.000	17.34			
830.000	17.34			
832.000	17.34			
834 000	17.34			
836.000	17.34			
838.000	17.33			
840.000	17.33			
842.000	17.33			
844 000	17.33			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
846.000	17.33			
848.000	17.33			
850.000	17.34			
852.000	17.34			
854.000	17.34			
856.000	17.34			
858.000	17.34			
860.000	17.33			
862.000	17.33			
864.000	17.34			
866.000	17.34			
868.000	17.34			
870.000	17.33			
872.000	17.33			
874 000	17.34			
876.000	17.34			
878.000	17.34			
880.000	17.34			
882.000	17.34			
884.000	17.34			
886.000	17.34			
888.000	17.34			
890.000	17.34			
892.000	17.34			
894 000	17.34			
896.000	17.34			
898.000	17.34			
900.000	17.34			
902.000	17.33			
904.000	17.33			
906.000	17.33			
908.000	17.33			
910.000	17.33			
912.000	17.33			
914 000	17.34			
916.000	17.33			
918.000	17.33			
920.000	17.33			
922.000	17.34			
924 000	17.34			
926.000	17.34			
928.000	17.33			
930 000	17.34			
932.000	17.34			
934 000	17.34			
936.000	17.34			
938.000	17.35			
940.000	17.35			
942.000	17.35			
944 000	17.35			
946.000	17.35			
948.000	17.35			
950.000	17.35			
952.000	17.34			
954 000	17.34			
956.000	17.34			
958.000	17.34			
960.000	17.34			
962.000	17.34			
964 000	17.34			
966.000	17.34			
968.000	17.34			
970.000	17.34			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
972.000	17.34			
974 000	17.34			
976.000	17.34			
978 000	17.34			
980.000	17.34			
982.000	17.34			
984 000	17.34			
986.000	17.34			
988.000	17.34			
990.000	17.34			
992.000	17.34			
994 000	17.34			
996.000	17.34			
998.000	17.35			
1000.00	17.35			
1002.00	17.34			
1004 00	17.34			
1006.00	17.34			
1008.00	17.33			
1010 00	17.33			
1012.00	17.33			
1014 00	17.33			
1016.00	17.33			
1018.00	17.33			
1020 00	17.34			
1022.00	17.34			
1024 00	17.34			
1026.00	17.34			
1028.00	17.34			
1030.00	17.34			
1032.00	17.33			
1034 00	17.34			
1036.00	17.33			
1038 00	17.33			
1040.00	17.33			
1042.00	17.33			
1044 00	17.34			
1046.00	17.33			
1048 00	17.34			
1050 00	17.34			
1052.00	17.34			
1054 00	17.34			
1056.00	17.34			
1058 00	17.34			
1060.00	17.34			
1062.00	17.34			
1064 00	17.34			
1066.00	17.35			
1068 00	17.34			
1070.00	17.34			
1072.00	17.34			
1074 00	17.34			
1076.00	17.34			
1078 00	17.34			
1080.00	17.34			
1082.00	17.34			
1084 00	17.34			
1086.00	17.34			
1088 00	17.34			
1090 00	17.34			
1092.00	17.34			
1094 00	17.34			
1096.00	17.34			

Elapsed Time	Value	Hand Meas.	Flow Rate (Bucket Test)	Remarks
1098 00	17.34			
1100 00	17.34			
1102.00	17.34			
1104 00	17.34			
1106.00	17.34			
1108 00	17.34			
1110 00	17.34			
1112.00	17.34			
1114 00	17.35			
1116.00	17.35			
1118.00	17.35			
1120.00	17.35			
1122.00	17.35			
1124 00	17.35			
1126.00	17.34			
1128.00	17.34			
1130.00	17.34			
1132.00	17.34			
1134 00	17.34			
1136.00	17.34			
1138.00	17.34			
1140 00	17.34			
1142.00	17.34			
1144 00	17.34			
1146.00	17.34			
1148 00	17.35			
1150.00	17.35			
1152.00	17.35			
1154 00	17.35			
1156.00	17.35			
1158.00	17.35			
1160.00	17.35			
1162.00	17.35			
1164.00	17.36			
1166.00	17.36			
1168 00	17.36			
1170 00	17.36			
1172.00	17.35			
1174 00	17.35			
1176.00	17.35			
1178 00	17.35			
1180.00	17.35			
1182.00	17.35			
1184 00	17.35			
1186.00	17.36			
1188.00	17.36			
1190 00	17.36			
1192.00	17.36			
1194 00	17.36			
1196.00	17.36			
1198 00	17.36			
1200.00	17.36			
1202.00	17.36			
1204 00	17.36			
1206.00	17.36			
1208 00	17.36			
1210.00	17.36			
1212.00	17.36			
1214 00	17.37			
1216 00	17.36			
1218 00	17.37			
1220 00	17.37			
1222.00	17.37			

Elapsed Time	Value	Hand Meas	Flow Rate (Bucket Test)	Remarks
1224 00	17.37			
1226.00	17.37			
1228.00	17.37			
1230.00	17.37			
1232.00	17.37			
1234 00	17.37			
1236.00	17.37			
1238.00	17.37			
1240.00	17.37			
1242.00	17.37			
1244.00	17.37			
1246.00	17.37			
1248.00	17.37			
1250.00	17.37			
1252.00	17.37			
1254.00	17.37			
1256.00	17.37			
1258.00	17.37			
1260.00	17.37			
1262.00	17.37			
1264 00	17.37			
1266.00	17.38			
1268.00	17.38			
1270.00	17.38			
1272.00	17.38			
1274 00	17.38			
1276.00	17.38			
1278.00	17.38			
1280.00	17.38			
1282.00	17.38			
1284.00	17.39			
1286.00	17.38			
1288 00	17.39			
1290.00	17.39			
1292.00	17.39			
1294 00	17.39			
1296.00	17.39			
1298.00	17.39			
1300.00	17.39			
1302.00	17.39			
1304 00	17.39			
1306.00	17.39			
1308.00	17.39			
1310 00	17.39			
1312.00	17.38			
1314 00	17.39			
1316.00	17 40			
1318 00	17 41			
1320.00	17 42			
1322.00	17 42			
1324.00	17 43			
1326.00	17 44			
1328 00	17 45			
1330.00	17 46			
1332.00	17 46			
1334.00	17 47			
1336.00	17 48			
1338.00	17 48			
1340 00	17 49			
1342.00	17.50			

SE1000B
Environmental Logger
05/26 09 20

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 17.25
Scale factor 9 99
Offset 0 01

Step# 0 05/26 07 46

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	17.54		84.0000	17 41				
2.0000	17 55		86.0000	17 41				
4 0000	17 55		88 0000	17 41				
6 0000	17 55		90.0000	17 41				
8 0000	17 55							
10 0000	17.56							
12.0000	17.56							
14 0000	17.56							
16.0000	17.56							
18 0000	17.57							
20 0000	17.57							
22.0000	17.57							
24 0000	17.58							
26.0000	17.57							
28 0000	17.56							
30 0000	17.55							
32.0000	17.53							
34 0000	17.50							
36 0000	17 48							
38 0000	17 47							
40 0000	17 46							
42 0000	17 45							
44 0000	17 44							
46 0000	17 43							
48 0000	17 42							
50 0000	17 42							
52.0000	17 42							
54 0000	17 42							
56 0000	17 42							
58.0000	17 41							
60 0000	17 41							
62.0000	17 41							
64 0000	17 41							
66.0000	17 41							
68 0000	17 41							
70 0000	17 41							
72.0000	17 41							
74 0000	17 41							
76 0000	17 41							
78 0000	17 41							
80 0000	17 41							
82.0000	17 41							

SE1000B
Environmental Logger
06/01 05 49

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 17.50
Scale factor 9 99
Offset 0 01

Step# 0 05/26 09 38

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas
0 0000	13.30		1.5000	12.97		50.0000	11.62	
0 0033	13 29		1.5833	12.96		52.0000	11.62	
0 0066	13 29		1 6667	12.95		54 0000	11.61	
0 0099	13.28		1 7500	12.94		56.0000	11.61	
0 0133	13.28		1 8333	12.93		58.0000	11 61	
0 0166	13.29		1 9167	12.92		60.0000	11.61	
0 0200	13 28		2.0000	12.91		62.0000	11.61	
0 0233	13.28		2.5000	12.86		64.0000	11.61	
0 0266	13.28		3.0000	12.79		66.0000	11.60	
0 0300	13.28		3.5000	12.73		68.0000	11.60	
0 0333	13.28		4 0000	12.67		70.0000	11.60	
0 0500	13.28		4.5000	12.62		72.0000	11.60	
0 0666	13 27		5 0000	12.58		74.0000	11.60	
0 0833	13.27		5.5000	12.55		76.0000	11.60	
0 1000	13.26		6.0000	12.48		78.0000	11.60	
0 1166	13.26		6.5000	12.40		80.0000	11.60	
0 1333	13.25		7 0000	12.37		82.0000	11 60	
0 1500	13 23		7.5000	12.34		84.0000	11.60	
0 1666	13.22		8 0000	12.30		86.0000	11.60	
0 1833	13 20		8.5000	12.27		88.0000	11.60	
0.2000	13 19		9 0000	12.23		90.0000	11.60	
0.2166	13 17		9.5000	12.20		92.0000	11.59	
0 2333	13 15		10 0000	12.17		94 0000	11.59	
0.2500	13 14		12.0000	12.05		96.0000	11.59	
0.2666	13 12		14 0000	11 98		98.0000	11.60	
0.2833	13 11		16.0000	11 92		100.000	11.60	
0.3000	13 10		18 0000	11 85		110.000	11.59	
0.3166	13 08		20.0000	11 81		120.000	11.59	
0.3333	13 06		22.0000	11 76		130.000	11.59	
0 4167	13 03		24.0000	11 73		140.000	11.59	
0.5000	13.04		26.0000	11 71		150.000	11.59	
0.5833	13 05		28 0000	11.69		160.000	11.59	
0 6667	13 05		30.0000	11.67		170.000	11.59	
0 7500	13 04		32.0000	11.66		180.000	11.59	
0 8333	13 04		34 0000	11.65		190.000	11.59	
0 9167	13 03		36.0000	11.65		200.000	11.58	
1 0000	13 03		38.0000	11.64		210.000	11.59	
1 0833	13 02		40.0000	11 64		220.000	11.58	
1 1667	13 01		42.0000	11.63		230.000	11.58	
1.2500	13 00		44 0000	11.63		240.000	11.58	
1 3333	12.99		46.0000	11.63		250.000	11.58	
1 4166	12.98		48.0000	11.62		260.000	11.58	

Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas	Elapsed Time	Value	Hand Meas.
270.000	11.58		880.000	11 64		5900.00	12.05	
280.000	11.58		890.000	11.64		6000.00	12.05	
290.000	11.58		900.000	11.64		6100.00	12.06	
300.000	11.58		910.000	11.64		6200.00	12.07	
310.000	11.59		920.000	11.64		6300.00	12.07	
320.000	11.59		930.000	11.64		6400.00	12.08	
330.000	11.58		940.000	11.64		6500.00	12.10	
340.000	11.58		950.000	11.64		6600.00	12.10	
350.000	11.60		960.000	11.64		6700.00	12.10	
360.000	11.60		970.000	11.64		6800.00	12.11	
370.000	11.59		980.000	11.64		6900.00	12.12	
380.000	11.59		990.000	11.64		7000.00	12.14	
390.000	11.60		1000.00	11.64		7100.00	12.14	
400.000	11.61		1100.00	11.64		7200.00	12.15	
410.000	11.61		1200.00	11.67		7300.00	12.14	
420.000	11.62		1300.00	11.68		7400.00	12.17	
430.000	11.62		1400.00	11 71		7500.00	12.16	
440.000	11.62		1500.00	11 71		7600.00	12.16	
450.000	11.61		1600.00	11 71		7700.00	12.17	
460.000	11.61		1700.00	11 72		7800.00	12.20	
470.000	11.61		1800.00	11 71		7900.00	12.20	
480.000	11 62		1900.00	11 74		8000.00	12.20	
490.000	11.63		2000 00	11 74		8100.00	12.21	
500.000	11.62		2100.00	11 75		8200.00	12.19	
510.000	11 62		2200.00	11 76		8300.00	12.19	
520.000	11.61		2300.00	11 77		8400.00	12.21	
530.000	11.61		2400.00	11 77				
540.000	11.61		2500.00	11 78				
550.000	11.61		2600.00	11 79				
560.000	11.61		2700.00	11.81				
570.000	11.61		2800.00	11.82				
580.000	11.62		2900.00	11.83				
590.000	11.62		3000.00	11.85				
600.000	11.61		3100.00	11 84				
610.000	11.61		3200.00	11.84				
620.000	11.61		3300.00	11 85				
630.000	11.61		3400.00	11 86				
640.000	11.60		3500.00	11 87				
650.000	11.60		3600.00	11 90				
660.000	11 61		3700.00	11 90				
670.000	11.60		3800.00	11 89				
680.000	11.60		3900.00	11 90				
690.000	11.60		4000.00	11 91				
700.000	11.61		4100.00	11 92				
710.000	11.61		4200.00	11 93				
720.000	11.62		4300.00	11 94				
730.000	11.62		4400.00	11 95				
740.000	11.63		4500.00	11 95				
750.000	11.64		4600.00	11 95				
760.000	11.64		4700.00	11 97				
770.000	11.64		4800.00	11 97				
780.000	11.64		4900 00	11 98				
790.000	11 64		5000 00	11 99				
800.000	11.63		5100.00	12.00				
810.000	11.63		5200 00	12.00				
820.000	11.64		5300.00	12.00				
830.000	11.63		5400.00	12.00				
840.000	11.63		5500.00	12.01				
850.000	11.64		5600.00	12.02				
860.000	11.64		5700.00	12.04				
870.000	11.64		5800.00	12.04				

SE1000B
Environmental Logger
06/01 08 31

Unit# 00000 Test# 0

INPUT 2 Level (F) TOC

Reference 17.50
Scale factor 9 99
Offset 0 01

Step# 0 05/26 09 38

Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas.	Elapsed Time	Value	Hand Meas
0 0000	13.30		1.5000	12.97		50.0000	11.62	
0 0033	13 29		1.5833	12.96		52.0000	11.62	
0 0066	13.29		1 6667	12.95		54.0000	11.61	
0 0099	13 28		1 7500	12.94		56.0000	11.61	
0 0133	13.28		1 8333	12.93		58.0000	11.61	
0 0166	13 29		1 9167	12.92		60.0000	11.61	
0 0200	13.28		2.0000	12.91		62.0000	11.61	
0 0233	13 28		2.5000	12.86		64.0000	11.61	
0 0266	13.28		3 0000	12.79		66.0000	11.60	
0 0300	13 28		3.5000	12.73		68.0000	11.60	
0 0333	13.28		4.0000	12.67		70.0000	11.60	
0 0500	13.28		4.5000	12.62		72.0000	11.60	
0 0666	13.27		5.0000	12.58		74 0000	11.60	
0 0833	13.27		5.5000	12.55		76.0000	11.60	
0 1000	13.26		6.0000	12.48		78.0000	11.60	
0 1166	13.26		6.5000	12.40		80.0000	11.60	
0 1333	13.25		7 0000	12.37		82.0000	11.60	
0 1500	13.23		7.5000	12.34		84.0000	11.60	
0 1666	13 22		8 0000	12.30		86.0000	11.60	
0 1833	13 20		8.5000	12.27		88.0000	11.60	
0 2000	13 19		9 0000	12.23		90.0000	11.60	
0.2166	13 17		9.5000	12.20		92.0000	11.59	
0 2333	13 15		10 0000	12.17		94 0000	11.59	
0.2500	13 14		12.0000	12.05		96.0000	11.59	
0.2666	13 12		14.0000	11 98		98.0000	11.60	
0 2833	13 11		16.0000	11 92		100.000	11.60	
0.3000	13 10		18.0000	11 85		110.000	11.59	
0.3166	13 08		20.0000	11 81		120.000	11.59	
0.3333	13 06		22.0000	11 76		130.000	11.59	
0 4167	13 03		24.0000	11 73		140.000	11.59	
0.5000	13 04		26.0000	11 71		150.000	11.59	
0.5833	13 05		28.0000	11.69		160.000	11.59	
0 6667	13 05		30.0000	11.67		170.000	11.59	
0 7500	13 04		32.0000	11.66		180.000	11.59	
0 8333	13 04		34.0000	11.65		190.000	11.59	
0 9167	13 03		36.0000	11.65		200.000	11.58	
1 0000	13 03		38.0000	11.64		210.000	11.59	
1 0833	13 02		40 0000	11 64		220.000	11.58	
1 1667	13 01		42.0000	11.63		230.000	11.58	
1.2500	13 00		44 0000	11 63		240.000	11.58	
1 3333	12.99		46.0000	11.63		250.000	11.58	
1 4166	12.98		48.0000	11.62		260.000	11.58	

Elapsed Time	Value	Hand Meas
270.000	11.58	
280.000	11.58	
290.000	11.58	
300.000	11.58	
310.000	11.59	
320.000	11.59	
330.000	11.58	
340.000	11.58	
350.000	11.60	
360.000	11.60	
370.000	11.59	
380.000	11.59	
390.000	11.60	
400.000	11.61	
410.000	11.61	
420.000	11.62	
430.000	11.62	
440.000	11.62	
450.000	11.61	
460.000	11.61	
470.000	11.61	
480.000	11 62	
490.000	11 63	
500.000	11.62	
510.000	11.62	
520.000	11 61	
530.000	11.61	
540.000	11.61	
550.000	11.61	
560.000	11.61	
570.000	11.61	
580.000	11.62	
590.000	11.62	
600.000	11.61	
610.000	11.61	
620.000	11.61	
630.000	11.61	
640.000	11.60	
650.000	11.60	
660.000	11.61	
670.000	11 60	
680.000	11.60	
690.000	11.60	
700.000	11.61	
710.000	11.61	
720.000	11.62	
730.000	11.62	
740.000	11.63	
750.000	11.64	
760.000	11.64	
770.000	11.64	
780.000	11.64	
790.000	11.64	
800.000	11.63	
810.000	11.63	
820.000	11.64	
830.000	11.63	
840.000	11.63	
850.000	11.64	
860.000	11.64	
870.000	11.64	

Elapsed Time	Value	Hand Meas
880.000	11 64	
890.000	11.64	
900.000	11 64	
910.000	11.64	
920.000	11.64	
930.000	11.64	
940.000	11.64	
950.000	11.64	
960.000	11.64	
970.000	11.64	
980.000	11.64	
990.000	11.64	
1000.00	11.64	
1100.00	11.64	
1200.00	11.67	
1300.00	11.68	
1400.00	11 71	
1500.00	11 71	
1600.00	11 71	
1700.00	11 72	
1800.00	11 71	
1900.00	11 74	
2000 00	11 74	
2100.00	11 75	
2200.00	11 76	
2300.00	11 77	
2400.00	11 77	
2500.00	11 78	
2600.00	11 79	
2700.00	11.81	
2800.00	11.82	
2900.00	11 83	
3000.00	11.85	
3100.00	11 84	
3200.00	11.84	
3300.00	11.85	
3400.00	11 86	
3500 00	11 87	
3600 00	11 90	
3700 00	11 90	
3800.00	11 89	
3900.00	11 90	
4000.00	11 91	
4100.00	11 92	
4200.00	11 93	
4300.00	11 94	
4400.00	11 95	
4500.00	11 95	
4600.00	11 95	
4700.00	11 97	
4800.00	11 97	
4900 00	11 98	
5000.00	11 99	
5100.00	12.00	
5200 00	12.00	
5300.00	12.00	
5400.00	12.00	
5500.00	12.01	
5600.00	12.02	
5700.00	12.04	
5800.00	12.04	

Elapsed Time	Value	Hand Meas
5900.00	12.05	
6000.00	12.05	
6100.00	12.06	
6200.00	12.07	
6300.00	12.07	
6400.00	12.08	
6500.00	12.10	
6600.00	12.10	
6700.00	12.10	
6800.00	12.11	
6900.00	12.12	
7000.00	12.14	
7100.00	12.14	
7200.00	12.15	
7300.00	12.14	
7400.00	12.17	
7500.00	12.16	
7600.00	12.16	
7700.00	12.17	
7800.00	12.20	
7900.00	12.20	
8000.00	12.20	
8100.00	12.21	
8200.00	12.19	
8300.00	12.19	
8400.00	12.21	
8500.00	12.22	

SITE NO 1
WELL NO 3687
DATA USED FOR ANALYSIS

LOG TIME	TOTAL ELAPSED TIME	TIME	BACKGROUND DD	HEAD	HAND MEAS	CORRECT HEAD	DRAW – DOWN	CORRECTED + BCKGRND DD	UNCONFINED DRAWDOWN	ELAPSED TIME
–2 4814860601	0.0033	0.0033	5.379000E–07	29.93		29.93	0	–5.379000E–07	0	0.0033
0.03474874315	1.0833	1.0833	0.0001765779	29.95		29.95	0.02	0.0198234221	0.01971444889	1.0833
1.53147891704	34	34	0.005542	31	31.08	31	1.07	1.064458	1.05472301542	34
1.95424250944	90	90	0.01467	31.53	31.62	31.53	1.6	1.58533	1.57715591091	90
2.04139268516	110	110	0.01793	31.64	31.74	31.64	1.71	1.69207	1.68558537978	110
2 17609125906	150	150	0.02445	31.81	31.92	31.81	1.88	1.85555	1.85315819532	150
2.37474834601	237	67	0.010921	32.09		32.09	2 16	2 149079	2 12916047973	237
2.37657695706	238	68	0.011084	32.09		32.09	2 16	2 148916	2 12916047973	238
2.37839790095	239	69	0.011247	32.09	32.2	32.09	2 16	2 148753	2 12916047973	239
2.43933269383	275	105	0.017115	32 17		32 17	2.24	2.222885	2.20801827527	275
2.48572142648	306	136	0.022168	32.24	32.34	32.24	2.31	2.287832	2.27701884637	306
2.59106460703	390	220	0.03586	32.34		32.34	2.41	2.37414	2.37559109081	390
2.59217767574	391	221	0.036023	32.34		32.34	2.41	2.373977	2.37559109081	391
2.59328606702	392	222	0.036186	32.34		32.34	2.41	2.373814	2.37559109081	392
2.59439255038	393	223	0.036349	32.34	32.46	32.34	2.41	2.373651	2.37559109081	393
2 717670503	522	352	0.057376	32.5	32.62	32.5	2.57	2.512624	2.5333066819	522
2.80345711565	636	466	0.075958	32.6	32.7	32.6	2.67	2.594042	2.63187892633	636
2.88081359228	760	590	0.09617	32.73		32.73	2.8	2 70383	2 76002284409	760
2.88138465677	761	591	0.096333	32.73	32.84	32.73	2.8	2 703667	2 76002284409	761
2.90308998699	800	630	0 10269	32.76		32.76	2.83	2 72731	2 78959451742	800
2.90363251608	801	631	0 102853	32.76		32.76	2.83	2.727147	2 78959451742	801
2.90417436828	802	632	0 103016	32.76	32.88	32.76	2.83	2 726984	2 78959451742	802
2.93247376468	856	686	0 111818	32.8		32.8	2.87	2 758182	2.82902341519	856
2.93550726582	862	692	0 112796	32.8	32.92	32.8	2.87	2 757204	2.82902341519	862
3.04610478725	1112	71	0.011573	33		33	3.07	3.058427	3.02616790405	1112
3.0989896394	1256	215	0.035045	32.95		32.95	3.02	2.984955	2.97688178184	1256
3 10105935491	1262	221	0.036023	32.94		32.94	3.01	2.973977	2.9670245574	1262
3 10140335056	1263	222	0.036186	32.94		32.94	3.01	2.973814	2.9670245574	1263
3 10174707395	1264	223	0.036349	32.94	32.97	32.94	3.01	2.973651	2.9670245574	1264
3 13924921757	1378	337	0.054931	32.94		32.94	3.01	2.955069	2.9670245574	1378
3 13956426618	1379	338	0.055094	32.94		32.94	3.01	2.954906	2.9670245574	1379
3 1398790864	1380	339	0.055257	32.94	32.98	32.94	3.01	2.954743	2.9670245574	1380
3 17435059748	1494	453	0.073839	32.92		32.92	2.99	2.916161	2.94731010851	1494
3 17609125906	1500	459	0.074817	32.92		32.92	2.99	2.915183	2.94731010851	1500
3 17782497186	1506	465	0.075795	32.92		32.92	2.99	2.914205	2.94731010851	1506
3 17811325231	1507	466	0.075958	32.92	32.96	32.92	2.99	2.914042	2.94731010851	1507
3.20978301485	1621	580	0.09454	33.01		33.01	3.08	2.98546	3.0360251285	1621
3.21138755294	1627	586	0.095518	33.02		33.02	3.09	2.994482	3.04588235294	1627
3.21298618474	1633	592	0.096496	33.02		33.02	3.09	2.993504	3.04588235294	1633
3.2132520522	1634	593	0.096659	33.02	33.08	33.02	3.09	2.993341	3.04588235294	1634
3.23754373814	1728	687	0 111981	33.08		33.08	3 15	3.038019	3 1050256996	1728
3.23779499327	1729	688	0 112144	33.08	33 14	33.08	3 15	3.037856	3 1050256996	1729
3.2702128549	1863	822	0 133986	33 14		33 14	3.21	3.076014	3 16416904626	1863
3.27044590802	1864	823	0 134149	33 14		33 14	3.21	3.075851	3 16416904626	1864
3.27067883614	1865	824	0 134312	33 14		33 14	3.21	3.075688	3 16416904626	1865
3.27091163941	1866	825	0 134475	33 14	33 18	33 14	3.21	3.075525	3 16416904626	1866
3.29003461136	1950	909	0 148167	33 15		33 15	3.22	3.071833	3 1740262707	1950
3.29136885045	1956	915	0 149145	33 15	33.2	33 15	3.22	3.070855	3 1740262707	1956

SITE NO 1
WELL NO 3687
DATA USED FOR ANALYSIS

LOG TIME	TOTAL ELAPSED TIME	TIME	BACKGROUND DD	HEAD	HAND MEAS	CORRECT HEAD	DRAW – DOWN	CORRECTED + BCKGRND DD	UNCONFINED DRAWDOWN	ELAPSED TIME
3.31597034546	2070	1029	0 167727	33 18		33 18	3.25	3.082273	3.20359794403	2070
3.31993843998	2089	1048	0 170824	33 19	33.2	33 19	3.26	3.089176	3.21345516848	2089
3.34301449715	2203	1162	0 189406	33.21	33.3	33.21	3.28	3.090594	3.23316961736	2203
3.3705130896	2347	1306	0.212878	33 15		33 15	3.22	3.007122	3 1740262707	2347
3.37125262912	2351	1310	0.21353	33 15	33.2	33 15	3.22	3.00647	3 1740262707	2351
3.37474834601	2370	1329	0.216627	33 15		33 15	3.22	3.003373	3 1740262707	2370
3.37493155398	2371	1330	0.21679	33 15	33.2	33 15	3.22	3.00321	3 1740262707	2371
3.40688067005	2552	98	0.015974	33.2		33.2	3.27	3.254026	3.22331239292	2552
3.4070508148	2553	99	0.016137	33.21		33.21	3.28	3.263863	3.23316961736	2553
3.40722089293	2554	100	0.0163	33.2	33.21	33.2	3.27	3.2537	3.22331239292	2554
3.43104194534	2698	244	0.039772	33.21		33.21	3.28	3.240228	3.23316961736	2698
3.43488812087	2722	268	0.043684	33.2		33.2	3.27	3.226316	3.22331239292	2722
3.43504764134	2723	269	0.043847	33.2	33.2	33.2	3.27	3.226153	3.22331239292	2723
3.45742769295	2867	413	0.067319	33.21		33.21	3.28	3.212681	3.23316961736	2867
3.4580331925	2871	417	0.067971	33.21		33.21	3.28	3.212029	3.23316961736	2871
3.45818443557	2872	418	0.068134	33.21	33.22	33.21	3.28	3.211866	3.23316961736	2872
3.47436197603	2981	527	0.085901	33.25		33.25	3.32	3.234099	3.27259851513	2981
3.47450763912	2982	528	0.086064	33.25		33.25	3.32	3.233936	3.27259851513	2982
3.47465325336	2983	529	0.086227	33.25	33.28	33.25	3.32	3.233773	3.27259851513	2983
3 48671377598	3067	613	0.099919	33.3		33.3	3.37	3.270081	3.32188463735	3067
3.48685535528	3068	614	0 100082	33.3		33.3	3.37	3.269918	3.32188463735	3068
3.48699688843	3069	615	0 100245	33.3	33.32	33.3	3.37	3.269755	3.32188463735	3069
3.50283663862	3183	729	0 118827	33.35		33.35	3.42	3.301173	3.37117075957	3183
3.50338206347	3187	733	0 119479	33.35	33.38	33.35	3.42	3.300521	3.37117075957	3187
3.51798720303	3296	842	0 137246	33.43		33.43	3.5	3.362754	3.45002855511	3296
3.51811894714	3297	843	0 137409	33.43		33.43	3.5	3.362591	3.45002855511	3297
3.51825065131	3298	844	0 137572	33.43		33.43	3.5	3.362428	3.45002855511	3298
3.51838231555	3299	845	0 137735	33.43	33.45	33.43	3.5	3.362265	3.45002855511	3299
3.53313628828	3413	959	0 156317	33.47		33.47	3.54	3.383683	3.48945745288	3413
3.53326351678	3414	960	0 15648	33.47		33.47	3.54	3.38352	3.48945745288	3414
3.53339070802	3415	961	0 156643	33.47	33.5	33.47	3.54	3.383357	3.48945745288	3415
3.54765165836	3529	1075	0 175225	33.53		33.53	3.6	3.424775	3.54860079954	3529
3.54777470539	3530	1076	0 175388	33.53		33.53	3.6	3.424612	3.54860079954	3530
3.54789771756	3531	1077	0 175551	33.53	33.54	33.53	3.6	3.424449	3.54860079954	3531
3.56890541498	3706	104	0.016952	34.62		33.59	3.66	3.643048	3.6077441462	3706
3.57634135021	3770	168	0.027384	34.6	33.62	33.57	3.64	3.612616	3.58802969732	3770
3.58046878395	3806	204	0.033252	34.55		33.52	3.59	3.556748	3.5387435751	3806
3.58455736053	3842	240	0.03912	34.57		33.54	3.61	3.57088	3.55845802399	3842
3.58636222331	3858	256	0.041728	34.57	33.58	33.54	3.61	3.568272	3.55845802399	3858
3.6022770843	4002	400	0.0652	34.58		33.55	3.62	3.5548	3.56831524843	4002
3.6043340731	4021	419	0.068297	34.57	33.6	33.54	3.61	3.541703	3.55845802399	4021
3.61961500574	4165	563	0.091769	34.58		33.55	3.62	3.528231	3.56831524843	4165
3.63437649409	4309	707	0 115241	34.63		33.6	3.67	3.554759	3.61760137065	4309
3.635282638	4318	716	0 116708	34.63	33.64	33.6	3.67	3.553292	3.61760137065	4318
3.64561873824	4422	820	0 13366	34.69		33.66	3.73	3.59634	3.6767447173	4422
3.64571693937	4423	821	0 133823	34.69		33.66	3.73	3.596177	3.6767447173	4423
3.6458151183	4424	822	0 133986	34.69		33.66	3.73	3.596014	3.6767447173	4424
3.64591327503	4425	823	0 134149	34 7	33 72	33.67	3 74	3.605851	3.68660194175	4425

SITE NO 1
WELL NO 3687
DATA USED FOR ANALYSIS

LOG TIME	TOTAL ELAPSED TIME	TIME	BACKGROUND DD	HEAD	HAND MEAS	CORRECT HEAD	DRAW – DOWN	CORRECTED + BCKGRND DD	UNCONFINED DRAWDOWN	ELAPSED TIME
3.65696018274	4539	937	0 152731	34.87		33.84	3.91	3 757269	3.85417475728	4539
3.65753388756	4545	943	0 153709	34.87		33.84	3.91	3 756291	3.85417475728	4545
3.65810683551	4551	949	0 154687	34.88		33.85	3.92	3 765313	3.86403198172	4551
3.65820225339	4552	950	0 15485	34.88	33.9	33.85	3.92	3 76515	3.86403198172	4552
3.66894473446	4666	1064	0 173432	34.97		33.94	4.01	3.836568	3.95274700171	4666
3.66978161521	4675	1073	0 174899	34.97	34	33.94	4.01	3.835101	3.95274700171	4675
3.67311310424	4711	1109	0 180767	34.98		33.95	4.02	3.839233	3.96260422616	4711
3.67641923172	4747	1145	0 186635	34.99		33.96	4.03	3.843365	3.9724614506	4747
3.67924614541	4778	1176	0 191688	34.99	34.02	33.96	4.03	3.838312	3.9724614506	4778
3.69214160937	4922	1320	0.21516	35		33.97	4.04	3.82484	3.98231867504	4922
3.69530652243	4958	1356	0.221028	35.02		33.99	4.06	3.838972	4.00203312393	4958
3.69757803365	4984	1382	0.225266	35.02	34.05	33.99	4.06	3.834734	4.00203312393	4984
3 71323846155	5167	108	0.017604	35.03		34	4.07	4.052396	4.01189034837	5167
3 7162538259	5203	144	0.023472	35.05	34 12	34.02	4.09	4.066528	4.03160479726	5203
3 7281101841	5347	288	0.046944	34.98		33.95	4.02	3.973056	3.96260422616	5347
3 73727217654	5461	402	0.065526	34.95		33.92	3.99	3.924474	3.93303255283	5461
3 73774907389	5467	408	0.066504	34.95		33.92	3.99	3.923496	3.93303255283	5467
3 73822544814	5473	414	0.067482	34.95		33.92	3.99	3.922518	3.93303255283	5473
3 73830479307	5474	415	0.067645	34.95	34.01	33.92	3.99	3.922355	3.93303255283	5474
3 73862202792	5478	419	0.068297	34.94	34.01	33.91	3.98	3.911703	3.92317532838	5478
3 74601110775	5572	513	0.083619	34.93	34	33.9	3.97	3.886381	3.91331810394	5572
3 75709222012	5716	657	0 107091	34.93		33.9	3.97	3.862909	3.91331810394	5716
3 75944119713	5747	688	0 112144	34.94		33.91	3.98	3.867856	3.92317532838	5747
3 75951675946	5748	689	0 112307	34.93		33.9	3.97	3.857693	3.91331810394	5748
3 75959230865	5749	690	0 11247	34.94	34.01	33.91	3.98	3.86753	3.92317532838	5749
3 7703364411	5893	834	0 135942	35.02		33.99	4.06	3.924058	4.00203312393	5893
3 7753919717	5962	903	0 147189	35.04		34.01	4.08	3.932811	4.02174757282	5962
3 77546480935	5963	904	0 147352	35.04	34 11	34.01	4.08	3.932648	4.02174757282	5963
3 77648325583	5977	918	0 149634	35.03		34	4.07	3.920366	4.01189034837	5977
3 7765559107	5978	919	0 149797	35.03	34.05	34	4.07	3.920203	4.01189034837	5978
3 78689332526	6122	1063	0 173269	34.99		33.96	4.03	3.856731	3.9724614506	6122
3 78717699247	6126	1067	0 173921	34.99	34 11	33.96	4.03	3.856079	3.9724614506	6126
3 79692107533	6265	1206	0 196578	34.99	34.09	33.96	4.03	3.833422	3.9724614506	6265
3.80679027158	6409	1350	0.22005	35.05		34.02	4.09	3.86995	4.03160479726	6409
3.80739971276	6418	1359	0.221517	35.06		34.03	4 1	3.878483	4.0414620217	6418
3.80746737568	6419	1360	0.22168	35.06	34 11	34.03	4 1	3.87832	4.0414620217	6419
3.81987282195	6605	97	0.015811	34 12		34 12	4 19	4 174189	4 13017704169	6605
3.82079238109	6619	111	0.018093	34 11	34 11	34 11	4 18	4 161907	4 12031981725	6619
3.83013938743	6763	255	0.041565	34 1		34 1	4 17	4 128435	4 1104625928	6763
3.83167784919	6787	279	0.045477	34 1		34 1	4 17	4 124523	4 1104625928	6787
3.83174183365	6788	280	0.04564	34 1	34 11	34 1	4 17	4 12436	4 1104625928	6788
3.84085855404	6932	424	0.069112	34.08		34.08	4 15	4.080888	4.09074814392	6932
3.84217222939	6953	445	0.072535	34.08		34.08	4 15	4.077465	4.09074814392	6953
3.84223468635	6954	446	0.072698	34.08	34.08	34.08	4 15	4.077302	4.09074814392	6954
3.85113599501	7098	590	0.09617	34.05		34.05	4 12	4.02383	4.06117647059	7098
3.85985852048	7242	734	0 119642	34.05		34.05	4 12	4.000358	4.06117647059	7242
3.86201205125	7278	770	0 12551	34.04		34.04	4 11	3.98449	4.05131924615	7278
3.864154956	7314	806	0 131378	34.06		34.06	4 13	3.998622	4.07103369503	7314

SITE NO 1
WELL NO 3687
DATA USED FOR ANALYSIS

LOG TIME	TOTAL ELAPSED TIME	TIME	BACKGROUND DD	HEAD	HAND MEAS	CORRECT HEAD	DRAW – DOWN	CORRECTED + BCKGRND DD	UNCONFINED DRAWDOWN	ELAPSED TIME
3.86540011818	7335	827	0 134801	34.07	34.08	34.07	4 14	4.005199	4.08089091947	7335
3.87384353322	7479	971	0 158273	34 11		34 11	4 18	4.021727	4 12031981725	7479
3.88212591977	7623	1115	0 181745	34 16		34 16	4.23	4.048255	4 16960593946	7623
3.88969379144	7757	1249	0.203587	34.22	34.25	34.22	4.29	4.086413	4.22874928612	7757
3.8976820618	7901	1393	0.227059	34.22		34.22	4.29	4.062941	4.22874928612	7901
3.90552604844	8045	1537	0.250531	34.27		34.27	4.34	4.089469	4.27803540834	8045
3.91323087111	8189	1681	0.274003	34.25		34.25	4.32	4.045997	4.25832095945	8189
3.92080138183	8333	1825	0.297475	34.22		34.22	4.29	3.992525	4.22874928612	8333
3.92308851544	8377	1869	0.304647	34.2	34 14	34.2	4.27	3.965353	4.20903483724	8377
3.92433098471	8401	1893	0.308559	34.2	33.82	34.2	4.27	3.961441	4.20903483724	8401
3.92464104742	8407	1899	0.309537	34 19		34 19	4.26	3.950463	4 19917761279	8407
3.92469270302	8408	1900	0.3097	34 19	33.53	34 19	4.26	3.9503	4 19917761279	8408
3.92474435248	8409	1901	0.309863	34 19	33.49	34 19	4.26	3.950137	4 19917761279	8409
3.9247959958	8410	1902	0.310026	34 19	33.48	34 19	4.26	3.949974	4 19917761279	8410

SITE NO 1
WELL NO 3687
DATA USED FOR ANALYSIS (REDUCED)

t	t		HEAD	t/t	s	log (t/t ')	
8692	0	0	34 14				
8692 003	0 0033	0 0033	34 14	2633940	4 62	6 420606	8 842683
8692 007	0 0066	0 0066	34 14	1316971	4 62	6 119576	8 443017
8692 02	0 02	0 02	34 14	434601	4 62	5 638091	7 803766
8692 033	0 0333	0 0333	34 14	261022	4 62	5 416677	7 509803
8692 1	0 1	0 1	34 14	86921	4 62	4 939125	6 875773
8692 167	0 1666	0 1666	34 14	52173 87	4 62	4 717453	6 581468
8692 233	0 2333	0 2333	34 14	37257 75	4 62	4 571217	6 387315
8692 3	0 3	0 3	34 14	28974 33	4 62	4 462013	6 24233
8692 5	0 5	0 5	34 14	17385	4 62	4 240175	5 947802
8692 833	0 8333	0 8333	34 13	10431 82	4 61	4 01836	5 653307
8693 167	1 1667	1 1667	34 12	7451 073	4 6	3 872219	5 45928
8693 5	1 5	1 5	34 1	5795 667	4 58	3 763103	5 314412
8693 833	1 8333	1 8333	34 09	4742 177	4 57	3 675978	5 198738
8695	3	3	34 04	2898 333	4 52	3 462148	4 914844
8697	5	5	33.96	1739 4	4 44	3 240399	4 620436
8699	7	7	33 87	1242 714	4 35	3 094371	4 42656
8701	9	9	33.78	966 7778	4 26	2 985327	4 281785
8706	14	14	33.58	621 8571	4 06	2 793691	4 027357
8714	22	22	33.32	396 0909	3 8	2 597795	3 767273
8722	30	30	33.14	290 7333	3 62	2 463495	3 588968
8730	38	38	32.99	229 7368	3 47	2.361231	3 453195
8738	46	46	32.87	189 9565	3 35	2 278654	3 343561
8746	54	54	32.77	161 963	3 25	2.209416	3 251636
8754	62	62	32.69	141 1935	3 17	2.149815	3 172506
8762	70	70	32.61	125 1714	3 09	2 097505	3 103056
8770	78	78	32.55	112 4359	3 03	2.050905	3 041187
8778	86	86	32.5	102.0698	2 98	2 008897	2 985414
8786	94	94	32.44	93.46809	2.92	1 970663	2.934653
8802	110	110	32.36	80 01818	2.84	1 903189	2 845069
8842	150	150	32.18	58.94667	2.66	1 770459	2.668849
8882	190	190	32.05	46 74737	2.53	1 669757	2.53515

SITE NO 1
WELL NO 3687
DATA USED FOR ANALYSIS (REDUCED)

t	t		HEAD	t/t	s	log (t/t)	
8922	230	230	31 95	38 7913	2 43	1 588734	2 427579
8962	270	270	31 86	33 19259	2 34	1 521041	2 337705
9002	310	310	31 78	29 03871	2 26	1 462977	2 260616
9042	350	350	31 7	25 83429	2 18	1 412196	2 193196
9082	390	390	31 64	23 28718	2 12	1 367117	2 133346
9122	430	430	31 59	21 21395	2 07	1 326622	2 079581
9162	470	470	31 53	19 49362	2.01	1 289892	2 030817
9202	510	510	31 48	18 04314	1 96	1 256312	1 986234
9242	550	550	31 44	16 80364	1 92	1 225403	1 945197
9282	590	590	31 39	15.7322	1 87	1 19679	1 907208
9322	630	630	31 35	14 79683	1 83	1 170169	1 871864
9362	670	670	31 32	13 97313	1 8	1 145294	1 838839
9402	710	710	31 3	13 24225	1 78	1 121962	1 807862
9442	750	750	31 28	12.58933	1 76	1 100003	1 778708
9482	790	790	31 26	12.00253	1 74	1 079273	1 751185
9522	830	830	31 24	11 47229	1 72	1 05965	1 725133
9562	870	870	31 23	10 9908	1 71	1 041029	1 700411
9602	910	910	31 21	10 55165	1 69	1 02332	1 676899
9642	950	950	31 2	10 14947	1 68	1 006444	1 654492
9682	990	990	31 18	9 779798	1 66	0 99033	1 633099
9992	1300	1300	31 06	7 686154	1 54	0 885709	1 494198
10392	1700	1700	30 94	6 112941	1 42	0 78625	1 36215
10792	2100	2100	30 86	5 139048	1 34	0 710883	1 262087
11192	2500	2500	30 79	4 4768	1 27	0 650968	1 18254
11305	2613	90	30 76	4 326445	1 24	0 636131	1 162842
11425	2733	210	30 73	4 180388	1 21	0 621217	1 14304
11545	2853	330	30.71	4 046618	1 19	0 607092	1 124288
11665	2973	450	30 67	3 923646	1 15	0 59369	1 106494
11785	3093	570	30 68	3 810217	1 16	0 58095	1 089579
11905	3213	690	30 67	3 70526	1 15	0 568819	1 073473
12025	3333	810	30 67	3 607861	1 15	0 55725	1 058114
12145	3453	930	30 65	3 517231	1 13	0 546201	1 043445

SITE NO 1
WELL NO 3687
DATA USED FOR ANALYSIS (REDUCED)

t	t		HEAD	t/t	s	log (t/t)	
12265	3573	1050	30 64	3 43269	1 12	0 535635	1 029416
12385	3693	1170	30 65	3 353642	1 13	0 525517	1 015983
12505	3813	1290	30 65	3 27957	1 13	0 515817	1 003105
12625	3933	1410	30 63	3 210018	1 11	0 506507	0 990745
12745	4053	1530	30 62	3 144584	1 1	0 497563	0 97887
12865	4173	1650	30 62	3 082914	1 1	0 488961	0 96745
12985	4293	1770	30 59	3 024691	1 07	0 480681	0 956456
13105	4413	1890	30 57	2 969635	1 05	0 472703	0 945864
13225	4533	2010	30 57	2 917494	1 05	0 46501	0 93565
13345	4653	2130	30 55	2 868042	1 03	0 457586	0 925793
13465	4773	2250	30 54	2 821077	1 02	0 450415	0 916273
13585	4893	2370	30 53	2 776415	1 01	0 443484	0 907072
13705	5013	2490	30 52	2 733892	1	0 436781	0 898172
13825	5133	2610	30 52	2 693357	1	0 430294	0 889559
13945	5253	2730	30 52	2 654674	1	0 424011	0 881218
14065	5373	2850	30 5	2 617718	0 98	0 417923	0 873134
14185	5493	2970	30 46	2 582378	0 94	0 41202	0 865297
14305	5613	3090	30.42	2 548548	0 9	0 406293	0 857694
14425	5733	3210	30 41	2 516135	0 89	0 400734	0 850313
14545	5853	3330	30 39	2 48505	0 87	0 395335	0 843146
14665	5973	3450	30.38	2.455215	0 86	0 39009	0 836181
14785	6093	3570	30 36	2 426555	0 84	0 38499	0 829411
14905	6213	3690	30 34	2 399002	0 82	0 380031	0 822826
15025	6333	3810	30.32	2 372493	0 8	0 375205	0 816419
15145	6453	3930	30 31	2 34697	0 79	0 370508	0 810183
15265	6573	4050	30.31	2 322379	0 79	0 365933	0 80411
15385	6693	4170	30 3	2 29867	0 78	0 361477	0 798193
15505	6813	4290	30.28	2 275796	0 76	0 357133	0 792426
15625	6933	4410	30 24	2 253714	0 72	0 352899	0 786804
15745	7053	4530	30.21	2.232383	0 69	0 348769	0 781321
15865	7173	4650	30.23	2 211766	0 71	0 344739	0 775971
15985	7293	4770	30.26	2 191828	0 74	0 340806	0 77075

SITE NO 1
WELL NO 3687
DATA USED FOR ANALYSIS (REDUCED)

t	t		HEAD	t/t	s	log (t/t)	
16105	7413	4890	30 3	2 172535	0 78	0 336967	0 765652
16225	7533	5010	30 35	2 153856	0 83	0 333217	0 760673
16345	7653	5130	30 39	2 135764	0 87	0 329553	0 755809
16465	7773	5250	30 43	2 11823	0 91	0 325973	0 751056
16585	7893	5370	30 45	2 101229	0 93	0 322473	0 746409
16705	8013	5490	30 48	2 084737	0 96	0 319051	0 741866
16825	8133	5610	30 49	2 068732	0 97	0 315704	0 737422
16945	8253	5730	30 49	2 053193	0 97	0 31243	0 733075
17065	8373	5850	30 5	2 038099	0 98	0 309225	0 72882
17185	8493	5970	30 49	2 023431	0 97	0 306088	0 724656
17305	8613	6090	30 49	2 009172	0 97	0 303017	0 720578
17425	8733	6210	30 47	1 995305	0 95	0 300009	0 716585
17545	8853	6330	30 5	1 981814	0 98	0 297063	0 712673
17665	8973	6450	30 51	1 968684	0 99	0 294176	0 70884
17785	9093	6570	30 53	1 9559	1 01	0 291347	0 705084
17905	9213	6690	30 51	1 943449	0 99	0 288573	0 701402
18025	9333	6810	30 5	1 931319	0 98	0 285854	0 697791
18145	9453	6930	30 52	1 919496	1	0 283187	0 694251
18265	9573	7050	30 54	1 90797	1 02	0 280572	0 690778
18385	9693	7170	30 54	1 89673	1 02	0 278005	0 687371
18505	9813	7290	30 52	1 885764	1	0 275487	0 684028

SITE NO 1
WELL NO 21091
DATA USED FOR ANALYSIS

Log Time	Elapsed Time	Background DD	Hermit Time	Hermit Head	Corrected Head	Drawdown	Corrected Drawdown	Corrected + Bckgrd dd	Line	swl = 28 69 b = 34.31
-2 1804561	0 0066	-0.0003554	0 0066	17 89	28 69	-0.00	-0.00	0 00	-3.3174277	Constant
0 0669592	1 1667	0 00001091	1 1667	17 98	28 78	0 09	0 09	0 09	-0.5416597	
1 47712125	30	0 00024077	30	19 18	29 98	1 29	1 27	1 27	1 2000223	
2 04139269	110	0 00033275	110	19 86	30 66	1 97	1 91	1 91	1.89695027	
2 30963017	204	0 00037647	29	20 22	30 99	2.30	2 22	2 22	2 22824864	
2 38021124	240	0 00038797	65	20.32	31 09	2 40	2 32	2.32	2.31542287	
2 44090908	276	0 00039787	101	20 41	31 18	2 49	2 40	2 40	2 39039037	
2 49415459	312	0 00040655	137	20 45	31 22	2 53	2 44	2 44	2 45615356	
2 54157924	348	0 00041428	173	20 53	31.3	2 61	2 51	2.51	2.51472744	
2.58433122	384	0 00042125	209	20 57	31.34	2 65	2.55	2 55	2 56753013	
2 65896484	456	0 00043341	281	20 68	31 45	2 76	2 65	2 65	2 65970963	
2 72263392	528	0 00044379	353	20 72	31 49	2 80	2 69	2 69	2 73834689	
2 77815125	600	0 00045284	425	20.84	31 61	2 92	2 80	2.80	2.80691598	
2 82736927	672	0 00046086	497	20 91	31 68	2 99	2 86	2 86	2.86770484	
2.87157294	744	0 00046807	569	20 99	31 76	3 07	2 93	2 93	2 9223005	
2 91169016	816	0 00047461	641	21 04	31.81	3 12	2 98	2 98	2 97184902	
2 94841297	888	0 00048059	713	21 1	31.87	3 18	3 03	3 03	3 01720512	
2 98227123	960	0 00048611	785	21 15	31 92	3 23	3 08	3 08	3 05902325	
3 0136797	1032	0 00049123	857	21 18	31 95	3 26	3 11	3 10	3 09781564	
3 05994189	1148	0 00049877	54	32	32	3 31	3 15	3 15	3 15495377	
3 08635983	1220	0 00050308	126	31 94	31 94	3.25	3 10	3 10	3 1875824	
3 11126251	1292	0 00050714	198	31 94	31 94	3 25	3 10	3 10	3.21833954	
3 13481437	1364	0 00051097	270	31 93	31 93	3.24	3 09	3 09	3.24742828	
3 15715444	1436	0 00051462	342	31 9	31 9	3.21	3 06	3 06	3.27502036	
3 17840134	1508	0.00051808	414	31 91	31 91	3 22	3 07	3 07	3.30126227	
3 19865709	1580	0 00052138	486	31 99	31 99	3.30	3 14	3 14	3.32628001	
3 21801004	1652	0 00052454	558	32 04	32 04	3.35	3 19	3 19	3.35018272	
3 23653726	1724	0 00052756	630	32 09	32 09	3 40	3 23	3.23	3.37306557	
3 25430633	1796	0 00053045	702	32 14	32 14	3 45	3.28	3.28	3.39501203	
3 27137687	1868	0 00053323	774	32 12	32 12	3 43	3.26	3.26	3 41609574	
3.28780173	1940	0.00053591	846	32 17	32.17	3 48	3.30	3.30	3 43638198	
3.30362798	2012	0 00053849	918	32 18	32 18	3 49	3.31	3.31	3 45592887	
3.31889771	2084	0 00054098	990	32.21	32.21	3.52	3.34	3.34	3 47478843	
3.33364876	2156	0 00054338	1062	32.23	32.23	3.54	3.36	3.36	3 49300734	
3.34791519	2228	0.00054571	1134	32.25	32.25	3.56	3.38	3.37	3.51062772	
3.36172784	2300	0 00054796	1206	32.13	32.13	3 44	3.27	3.27	3.52768763	
3.38093446	2404	0.00055109	44	32.13	32.13	3 44	3.27	3.27	3.55140961	

SITE NO 1
WELL NO 21091
DATA USED FOR ANALYSIS

swl = 28 69
b = 34.31

Log Time	Elapsed Time	Background DD	Hermit Time	Hermit Head	Corrected Head	Drawdown	Corrected Drawdown	Corrected + Bckgrd dd	Line
3 39375064	2476	0 00055318	116	32 13	32 13	3 44	3 27	3 27	3.56723879
3 40619942	2548	0 00055521	188	32 15	32 15	3 46	3 29	3 28	3 5826142
3 41830129	2620	0 00055718	260	32 13	32 13	3 44	3 27	3 27	3 59756114
3 43007506	2692	0 0005591	332	32 15	32 15	3 46	3 29	3 28	3 61210284
3 44153804	2764	0 00056097	404	32 15	32 15	3 46	3 29	3 28	3 62626069
3 45270623	2836	0 00056279	476	32 15	32 15	3 46	3 29	3 28	3 64005445
3 4635944	2908	0 00056457	548	32 17	32 17	3 48	3.30	3.30	3 65350236
3 47421626	2980	0 0005663	620	32 2	32 2	3.51	3 33	3.33	3 66662136
3 48458453	3052	0 00056799	692	32 24	32.24	3.55	3.37	3 37	3 67942713
3 49471103	3124	0 00056964	764	32 29	32.29	3.60	3 41	3 41	3 6919343
3.50460677	3196	0 00057125	836	32.33	32 33	3.64	3 45	3 45	3 70415647
3 51428205	3268	0 00057283	908	32 38	32.38	3 69	3 49	3 49	3 71610634
3 52374647	3340	0 00057437	980	32 41	32 41	3 72	3.52	3 52	3 72779579
3.53300902	3412	0 00057588	1052	32 43	32 43	3 74	3.54	3 54	3 73923591
3.54207815	3484	0 00057736	1124	32 47	32 47	3 78	3.57	3.57	3 75043713
3 55096175	3556	0 00057881	1196	32.52	32 52	3.83	3 62	3 62	3 76140921
3.56181666	3646	0 00058058	24	32.57	32.57	3.88	3 66	3 66	3 77481604
3.57030939	3718	0 00058196	96	32 6	32 6	3 91	3 69	3 69	3 78530535
3.57863921	3790	0 00058332	168	32.58	32.58	3.89	3 67	3 67	3 79559346
3 58681227	3862	0 00058465	240	32.53	32.53	3.84	3 63	3 62	3 80568795
3.59483436	3934	0 00058596	312	32.54	32 54	3.85	3.63	3 63	3.81559598
3 60271094	4006	0 00058724	384	32.53	32.53	3.84	3.63	3 62	3.8253243
3 61044722	4078	0 0005885	456	32.52	32.52	3 83	3 62	3 62	3.83487933
3.6180481	4150	0 00058974	528	32.53	32.53	3.84	3 63	3.62	3.84426712
3 62551823	4222	0 00059096	600	32 56	32.56	3.87	3 65	3 65	3.85349343
3 63286204	4294	0 00059216	672	32.58	32.58	3.89	3 67	3 67	3.86256372
3.64008373	4366	0 00059333	744	32.61	32 61	3 92	3 70	3 70	3.87148319
3 6471873	4438	0 00059449	816	32.64	32 64	3 95	3 72	3 72	3.88025675
3 65417654	4510	0 00059563	888	32 75	32 75	4 06	3.82	3.82	3.88888912
3 66105508	4582	0 00059675	960	32 85	32.85	4 16	3 91	3 91	3 89738477
3.66782638	4654	0 00059786	1032	32.9	32.9	4.21	3 95	3 95	3 90574795
3.67449372	4726	0 00059894	1104	32.94	32 94	4.25	3 99	3 99	3 91398274
3.68106024	4798	0 00060001	1176	32 95	32 95	4.26	4 00	3 99	3 92209301
3 68752896	4870	0 00060107	1248	32 96	32.96	4.27	4.00	4 00	3 93008248
3.69390274	4942	0 00060211	1320	32 97	32 97	4.28	4.01	4 01	3 93795469
3 70018433	5014	0 00060313	1392	33	33	4.31	4.04	4 04	3 94571304
3 70808081	5106	0 00060442	24	33.01	33 01	4.32	4 05	4 05	3 95546594

SITE NO 1
WELL NO 21091
DATA USED FOR ANALYSIS

swl = 28 69
b = 34 31

Log Time	Elapsed Time	Background DD	Hermit Time	Hermit Head	Corrected Head	Drawdown	Corrected Drawdown	Corrected + Bckgrd dd	Line
3 71416205	5178	0 00060541	96	32 99	32 99	4 30	4 03	4 03	3 96297683
3 7201593	5250	0 00060639	168	32 99	32 99	4.30	4 03	4 03	3 970384
3 72607487	5322	0 00060735	240	32 95	32 95	4 26	4 00	3 99	3 97769028
3 73191094	5394	0 0006083	312	32 95	32 95	4 26	4 00	3 99	3 98489838
3 73766963	5466	0 00060924	384	32 92	32 92	4 23	3 97	3 97	3 99201089
3 74335295	5538	0 00061017	456	32 92	32 92	4 23	3 97	3 97	3 99903033
3 74896286	5610	0 00061108	528	32 91	32 91	4 22	3 96	3 96	4 00595909
3 75450123	5682	0 00061198	600	32 9	32 9	4 21	3 95	3 95	4 01279949
3 75996986	5754	0 00061288	672	32 93	32 93	4 24	3 98	3 98	4 01955376
3 76537048	5826	0 00061376	744	32 99	32 99	4 30	4 03	4 03	4 02622403
3 77070477	5898	0 00061462	816	33 02	33 02	4 33	4 06	4 06	4 03281238
3 77597433	5970	0 00061548	888	33 03	33 03	4.34	4 07	4 06	4 03932078
3 78118072	6042	0 00061633	960	32 98	32 98	4 29	4 02	4 02	4 04575116
3 78632543	6114	0 00061717	1032	32 98	32 98	4 29	4 02	4 02	4 05210536
3 79140992	6186	0 000618	1104	32 94	32 94	4 25	3 99	3 99	4 05838517
3 79643556	6258	0 00061882	1176	32 98	32 98	4 29	4 02	4 02	4 06459231
3.80140371	6330	0 00061963	1248	32 97	32 97	4 28	4 01	4 01	4 07072844
3 80631567	6402	0 00062043	1320	33 04	33 04	4.35	4 07	4 07	4 07679517
3.8111727	6474	0 00062122	1392	33 01	33 01	4.32	4 05	4 05	4 08279405
3 81809387	6578	0 00062235	41	33 08	33 08	4.39	4 11	4 11	4 09134235
3 82282165	6650	0 00062312	113	33 06	33 06	4.37	4 09	4 09	4 0971816
3 82749851	6722	0 00062388	185	33 04	33.04	4.35	4 07	4 07	4 10295796
3.83212554	6794	0 00062464	257	33 05	33 05	4.36	4 08	4 08	4 10867278
3.8367038	6866	0 00062538	329	33 01	33.01	4.32	4 05	4 05	4 11432735
3.8412343	6938	0 00062612	401	33 02	33.02	4.33	4 06	4 06	4 11992294
3 84571802	7010	0 00062685	473	33 01	33.01	4.32	4 05	4 05	4 12546076
3.85015592	7082	0 00062758	545	33	33	4.31	4 04	4 04	4 13094198
3.85454894	7154	0 00062829	617	32 99	32 99	4.30	4 03	4 03	4 13636777
3 85889796	7226	0 000629	689	32 98	32 98	4 29	4 02	4 02	4 14173921
3 86320386	7298	0 0006297	761	33	33	4.31	4 04	4 04	4 1470574
3.86746749	7370	0 0006304	833	33 02	33.02	4.33	4 06	4 06	4 15232339
3.87168967	7442	0 00063109	905	33 04	33.04	4.35	4 07	4 07	4 15753817
3.87587119	7514	0 00063177	977	33 07	33.07	4.38	4 10	4 10	4 16270274
3.88001284	7586	0.00063244	1049	33.09	33.09	4 40	4 12	4 12	4 16781807
3.88411536	7658	0 00063311	1121	33 12	33 12	4 43	4 14	4 14	4 17288507
3.88817949	7730	0.00063377	1193	33 15	33 15	4 46	4 17	4 17	4 17790465
3.89220595	7802	0 00063443	1265	33 18	33 18	4 49	4.20	4.20	4 18287769

SITE NO 1
WELL NO 21091
DATA USED FOR ANALYSIS

swl = 28 69
b = 34 31

Log Time	Elapsed Time	Background DD	Hermit Time	Hermit Head	Corrected Head	Drawdown	Corrected Drawdown	Corrected + Bckgrd dd	Line
3 89619541	7874	0 00063508	1337	33 17	33 17	4 48	4 19	4 19	4 18780506
3 90014856	7946	0 00063572	1409	33 19	33 19	4 50	4 20	4 20	4 19268757
3 90406605	8018	0 00063636	1481	33 21	33 21	4.52	4.22	4 22	4 19752603
3 90794852	8090	0 000637	1553	33 21	33.21	4.52	4 22	4 22	4 20232125
3 91179659	8162	0 00063762	1625	33 21	33 21	4.52	4 22	4 22	4 20707397
3 91561086	8234	0 00063824	1697	33 2	33 2	4 51	4 21	4 21	4 21178495
3 91939193	8306	0 00063886	1769	33 19	33 19	4.50	4 20	4 20	4 21645492
3 92314036	8378	0 00063947	1841	33 17	33 17	4 48	4 19	4 19	4 22108458

SITE NO 1
WELL NO 21091
DATA USED FOR ANALYSIS (REDUCED)

0	33 11
0 0033	33 11
0 0166	33 11
0 03	33 11
0 0833	33 11
0 15	33.11
0 2166	33 11
0.2833	33.1
0 4167	33 1
0 75	33 09
1 0833	33 08
1 4166	33 06
1 75	33 04
2 5	32 98
4.5	32.86
6 5	32 77
8 5	32 67
12	32.5
20	32 19
28	31 95
36	31 75
44	31 61
52	31.51
60	31 42
68	31.35
76	31.29
84	31.22
92	31 17
100	31 12
140	30 93
180	30 79
220	30 67
260	30 58
300	30.5
340	30 42
380	30.35
420	30.29
460	30.24
500	30 19
540	30 14
580	30 1
620	30 05
660	30 01
700	29 99
740	29 96
780	29 95
820	29 92

0 FILE 10	Total Time	Water Level	t/t	log(t/t')	DD
0 0033	8634	33 09			4 4
0 0166	8634 0033	33 09	2616364 63636	6 41769827043	4 4
0 03	8634 0166	33 09	520121 481928	5 71610479127	4 4
0 0833	8634 03	33 09	287801	5 45909229861	4 4
0 15	8634.0833	33 09	103650 459784	5 01557123292	4 4
0.2166	8634.15	33 09	57561	4 76012833027	4 4
0.2833	8634.2166	33.09	39862 4958449	4 60056448698	4 4
0 4167	8634.2833	33 08	30477.5266502	4 4839797197	4.39
0 75	8634 4167	33 08	20720 9424046	4 31640950357	4 39
1 0833	8634.75	33 07	11513	4 06118850466	4.38
1 4166	8635 0833	33 06	7971 09138743	3 90151778828	4 37
1 75	8635 4166	33 04	6095.87505294	3 7850360567	4.35
2 5	8635.75	33.02	4934 71428571	3 69326201258	4.33
4 5	8636.5	32.96	3454 6	3.53839776869	4.27
6 5	8638.5	32.84	1919 66666667	3.28322582381	4 15
8.5	8640.5	32.75	1329 30769231	3 12362551789	4 06
12	8642.5	32 65	1016.76470588	3 0072204625	3 96
20	8646	32 48	720 5	2 85763398515	3 79
28	8654	32 17	432 7	2 6361868952	3 48
36	8662	31 93	309.357142857	2 49046014805	3.24
44	8670	31 73	240.833333333	2.38171659671	3 04
52	8678	31.59	197.227272727	2.29496696931	2 9
60	8686	31 49	167 038461538	2.22281648139	2.8
68	8694	31 4	144 9	2 16106838547	2 71
76	8702	31.33	127 970588235	2 10711016625	2 64
84	8710	31.27	114.605263158	2 05920456273	2.58
92	8718	31.2	103 785714286	2 01613757862	2.51
100	8726	31 15	94.847826087	1 97702738131	2 46
140	8734	31 1	87.34	1 94121318759	2 41
180	8774	30 91	62.6714285714	1 79706959439	2.22
220	8814	30 77	48.9666666667	1 68990054107	2 08
260	8854	30 65	40.2454545455	1 60471683682	1 96
300	8894	30.56	34.2076923077	1.53412377714	1.87
340	8934	30 48	29 78	1 47392469342	1 79
380	8974	30 4	26.3941176471	1 42150714815	1 71
420	9014	30.33	23.7210526316	1.37513395712	1 64
460	9054	30.27	21.5571428571	1.33359119976	1.58
500	9094	30.22	19 7695652174	1.29599711819	1.53
540	9134	30 17	18.268	1.26169100293	1 48
580	9174	30 12	16 9888888889	1.23016497597	1 43
620	9214	30 08	15.8862068966	1.20102021435	1.39
660	9254	30 03	14 9258064516	1 17393780567	1.34
700	9294	29 99	14 0818181818	1 1486587326	1.3
740	9334	29 97	13.3342857143	1 12496975653	1.28
780	9374	29 94	12.6675675676	1 10269322945	1.25
820	9414	29 93	12.0692307692	1.08167959128	1.24
	9454	29 9	11.5292682927	1 06180174558	1.21

SITE NO 1
WELL NO 21091
DATA USED FOR ANALYSIS (REDUCED)

			Total Time	Water Level	t/t	log(t/t)	DD	
860	29 91	860	9494	29 89	11 0395348837	1 04295077614	1.2	1.21807478953
900	29 9	900	9534	29 88	10.5933333333	1 02503263815	1 19	1 19473097208
940	29.87	940	9574	29.85	10 185106383	1 00796556955	1 16	1 17249593101
980	29.86	980	9614	29 84	9.81020408163	0 9916780421	1 15	1 15127647909
1200	29 78	1200	9834	29 76	8.195	0 91354895791	1 07	1 04948961482
1600	29 63	1600	10234	29 61	6 39625	0 80592542998	0 92	0 9092772785
2000	29.56	2000	10634	29.54	5.317	0 72566666031	0.85	0.804715852
2400	29 49	2400	11034	29 47	4.5975	0 66252173791	0 78	0 72245040998
60	29 45	2581	11215	29 43	4.34521503293	0 63801127338	0 74	0 69051808474
180	29 42	2701	11335	29 4	4 19659385413	0 62289694028	0 71	0 67082707482
300	29.39	2821	11455	29.37	4 06061680255	0 60859200737	0 68	0 65219055452
420	29.37	2941	11575	29 35	3 93573614417	0.59502597518	0 66	0 63451667684
540	29.36	3061	11695	29 34	3.82064684744	0 58213689655	0 65	0 6177247368
660	29 35	3181	11815	29.33	3 71424080478	0 56987005686	0 64	0 60174345199
780	29 34	3301	11935	29 32	3.61557103908	0.55817689901	0 63	0.58650956203
900	29 33	3421	12055	29 31	3 52382344344	0.54701414053	0 62	0 57196667836
1020	29.32	3541	12175	29 3	3 43829426716	0.53634304313	0 61	0.5580643326
1140	29.32	3661	12295	29 3	3.3583720295	0 52612880419	0 61	0.54475718376
1260	29.32	3781	12415	29.3	3.28352287755	0.51634004653	0 61	0 53200435352
1380	29.31	3901	12535	29.29	3.2132786465	0.50694838798	0 6	0.5197688655
1500	29.3	4021	12655	29.28	3.14722705795	0 49792807639	0.59	0.50801716968
1620	29.29	4141	12775	29.27	3 08500362231	0 4892556783	0.58	0 49671873689
1740	29.28	4261	12895	29.26	3 02628490965	0 48090981227	0.57	0 48584571128
1860	29.26	4381	13015	29.24	2 97078292627	0 47287091927	0 55	0 47537261129
1980	29.25	4501	13135	29.23	2.91824039102	0 46512106418	0.54	0 46527607098
2100	29.24	4621	13255	29.22	2.86842674746	0 45764376355	0.53	0 45553461564
2220	29.23	4741	13375	29.21	2.82113478169	0 45042383537	0.52	0 4461284661
2340	29.22	4861	13495	29.2	2.77617774121	0 44344726782	0 51	0 43703936769
2460	29.2	4981	13615	29 18	2.73338687011	0 43670110394	0 49	0 42825044006
2580	29.2	5101	13735	29 18	2.6926092923	0.43017334023	0 49	0 41974604498
2700	29.2	5221	13855	29 18	2.65370618655	0 42385283691	0 49	0 41151166952
2820	29.2	5341	13975	29 18	2.61655120764	0 41772923859	0 49	0 40353382264
2940	29 16	5461	14095	29 14	2.58102911555	0 41179290367	0 45	0.39579994322
3060	29 13	5581	14215	29 11	2.54703458162	0 40603484151	0 42	0.38829831821
3180	29 1	5701	14335	29 08	2.51447114541	0 40044665628	0.39	0.38101800951
3300	29 09	5821	14455	29 07	2 48325030064	0.39502049672	0.38	0.37394878846
3420	29.07	5941	14575	29 05	2.4532906918	0.38974901105	0.36	0.36708107714
3540	29 06	6061	14695	29 04	2.42451740637	0.3846253064	0.35	0 36040589547
3660	29.04	6181	14815	29 02	2.3968613493	0.37964291222	0.33	0 35391481363
3780	29.02	6301	14935	29	2.3702586891	0.37479574733	0.31	0.347599909
3900	29.01	6421	15055	28.99	2.34465036599	0.37007808993	0.3	0 34145372723
4020	28.99	6541	15175	28.97	2.31998165418	0.36548455062	0.28	0.33546924696
4140	29	6661	15295	28.98	2.29620177151	0.36101004766	0.29	0.32963984771
4260	28.98	6781	15415	28.96	2.27326353045	0.35664978469	0.27	0.32395928073
4380	28.96	6901	15535	28.94	2.25112302565	0.35239923018	0.25	0.31842164237
4500	28.93	7021	15655	28.91	2.22973935337	0.34825409892	0.22	0.31302134979
4620	28.9	7141	15775	28.88	2.20907435933	0.34421033484	0.19	0.30775311876

SITE NO 1
WELL NO 21091
DATA USED FOR ANALYSIS (REDUCED)

			Total Time	Water Level	t/t	log(t/t)	DD		
4740	28 95	7261	15895	28 93	2 18909241151	0 34026409549	0.24	0 30261194332
4860	28 97	7381	16015	28 95	2.1697601951	0 33641173767	0.26	0.29759307709
4980	29 01	7501	16135	28 99	2 15104652713	0 33264980428	0.3	0.29269201613
5100	29 05	7621	16255	29 03	2.13292218869	0.32897501221	0 34	0.28790448322
5220	29 09	7741	16375	29 07	2.11535977264	0 32538424121	0.38	0.28322641328
5340	29 11	7861	16495	29 09	2.09833354535	0.32187452361	0 4	0.27865394001
5460	29 14	7981	16615	29 12	2.08181932089	0.31844303481	0 43	0.27418338352
5580	29 16	8101	16735	29 14	2 06579434638	0.31508708452	0 45	0.26981123889
5700	29 16	8221	16855	29 14	2.05023719742	0 31180410865	0 45	0.2655341656
5820	29 17	8341	16975	29 15	2.03512768253	0.30859166176	0 46	0.26134897772
5940	29 17	8461	17095	29 15	2.0204467557	0.30544741008	0 46	0.25725263483
6060	29 17	8581	17215	29 15	2.00617643631	0.30236912507	0 46	0.25324223355
6180	29 17	8701	17335	29 15	1 99229973566	0.29935467734	0 46	0.24931499973
6300	29 16	8821	17455	29 14	1 9788005895	0.29640203107	0 45	0.24546828109
6420	29 18	8941	17575	29 16	1 965663796	0.29350923881	0 47	0.24169954047
6540	29.2	9061	17695	29 18	1 95287495861	0.29067443657	0 49	0.23800634946
6660	29.2	9181	17815	29 18	1 9404204335	0.2878958393	0 49	0.2343863825
6780	29 19	9301	17935	29 17	1 92828728094	0.28517173664	0 48	0.23083741133
6900	29.2	9421	18055	29 18	1 91646322046	0.28250048897	0 49	0.22735729983
7020	29.21	9541	18175	29 19	1 90493658946	0.27988052368	0.5	0.22394399922
7140	29.21	9661	18295	29 19	1.89369630473	0.27731033171	0.5	0.22059554347
7260	29.21	9781	18415	29 19	1.88273182701	0.27478846428	0.5	0.21731004512

SITE NO 1
WELL NO 208
DATA USED FOR ANALYSIS

SWL = 29.8
b = 33 9

TIME	BACKGROUND DD (SKW 7/17)	HEAD	LOG TIME	DD	CORRECTED DD + BACKGRD (SKW 7/17/92)	CORRECTED DD	FITTED LINE
0	0						
28	0 004564	33 66	1 44715803134	3.86	3.798503846608	3 80306784661	3.46621389129
195	0 031785	34.86	2.29003461136	5 06	4 953583731563	4 98536873156	4 65864522771
267	0 043521	35 01	2.42651126136	5.21	5.089635342183	5 13315634218	4.85172098519
339	0 055257	34 79	2.5301996982	4 99	4.861144179941	4 91640117994	4 99841071918
411	0.066993	35 03	2.61384182188	5.23	5.085868356932	5 15286135693	5 11674060481
483	0.078729	35 04	2.68394713075	5.24	5 083984864307	5 16271386431	5.21591973629
555	0 090465	35 32	2.74429298312	5.52	5.348119070796	5 4385840708	5.30129200442
627	0 102201	35.27	2.79726754083	5 47	5.287120533923	5.38932153392	5.37623598097
699	0 113937	35.32	2.84447717575	5 52	5 324647070796	5 4385840708	5 44302422659
771	0 125673	35.38	2.88705437805	5 58	5.372026115044	5 49769911504	5.50325889374
843	0 137409	35 69	2.92582757462	5.89	5 665717843658	5.80312684366	5.55811197153
915	0 149145	35 73	2.96142109407	5 93	5.693391873156	5.84253687316	5 60846670787
1000	0 163	35.82	3	6.02	5 768209439528	5 93120943953	5 66304491949
1072	0 174736	35.55	3 03019478536	5 75	5 490455740413	5 66519174041	5 70576197809
1144	0 186472	35 7	3 05842602446	5 9	5 626507351032	5.81297935103	5 74570117555
1216	0 198208	35.5	3.08493357494	5 7	5 41772120354	5 61592920354	5 78320184243
1288	0.209944	35 46	3.10991586302	5.66	5.366575174041	5.57651917404	5.81854469555
1360	0.22168	35 73	3.13353890837	5 93	5 620856873156	5.84253687316	5.85196460566
1432	0.233416	35 67	3.15594301797	5.87	5.550005828909	5 78342182891	5.88366006735
1504	0.245152	35 66	3.17724783626	5.86	5.528417321534	5 77356932153	5 91380034357
1576	0.256888	35.83	3.19755621315	6.03	5.684173946903	5 9410619469	5 9425309378
1648	0.268624	36.12	3.21695720736	6.32	5 958160660767	6.22678466077	5 96997784283
1720	0.28036	36.1	3.23552844691	6.3	5 926719646018	6.20707964602	5 99625088033
1792	0.292096	36.01	3.25333800533	6.21	5.826311079646	6.11840707965	6.02144635503
1864	0.303832	36.12	3.27044590802	6.32	5 922952660767	6.22678466077	6.04564918585
1936	0.315568	36.01	3.28690535297	6.21	5.802839079646	6.11840707965	6.06893463286
2008	0.327304	35 99	3.30276370847	6.19	5 771398064897	6.0987020649	6.09136970876
2080	0.33904	35 98	3.31806333496	6.18	5 749809557522	6.08884955752	6.11301434155
2152	0.350776	35.89	3.33284226699	6.09	5.64940099115	6.00017699115	6.13392233934
2224	0.362512	35 93	3.34713478291	6.13	5.677075020649	6.03958702065	6 15414219627
2296	0.374248	35 76	3.36097188373	5 96	5 49784639528	5.87209439528	6.17371776997
2368	0.385984	35.66	3.37438169805	5.86	5.387585321534	5 77356932153	6.19268885447
2440	0.39772	36.05	3.38738982634	6.25	5 760097109145	6.15781710914	6.21109166713
2565	0 418095	35.81	3.40908736945	6.01	5.503261932153	5 92135693215	6.2417875376
2637	0 429831	35 96	3.42111012979	6.16	5.639313542773	6.06914454277	6.25879633406
2709	0 441567	35.88	3.43280900503	6.08	5.548757483776	5.99032448378	6.27534692494
2781	0.453303	35.86	3.44420098886	6.06	5.517316469027	5 97061946903	6.2914633515
2853	0.465039	35.9	3.45530177166	6.1	5.544990498525	6.01002949853	6.30716781117
2925	0.476775	35.87	3.46612587042	6.07	5.503696976401	5 9804719764	6.32248084141
2997	0.488511	35 97	3.47668674295	6.17	5.590486050147	6.07899705015	6.33742148116
3069	0.500247	36.04	3.48699688843	6.24	5.64771760177	6.14796460177	6.35200741326
3141	0.511983	36.01	3.4970679364	6.21	5.606424079646	6.11840707965	6.36625509017
3213	0.523719	36.14	3.50691072555	6.34	5 722770675516	6.24648967552	6.38017984558
3285	0.535455	36.19	3.5165353739	6.39	5 768297212389	6.29575221239	6.39379599362
3357	0.547191	36.3	3.52595134125	6.5	5.85693879351	6.40412979351	6.40711691723

Regression Output

SITE NO 1
WELL NO 208
DATA USED FOR ANALYSIS

SWL = 29.8
b = 33 9

TIME	BACKGROUND DD (SKW 7/17)	HEAD	LOG TIME	DD	CORRECTED DD + BACKGRD	CORRECTED DD	FITTED LINE
3429	0 558927	36 32	3 53516748511	6.52	5 86490780826	6 42383480826	6 42015514727
3501	0.570663	36.41	3 54419211077	6.61	5 941844374631	6.51250737463	6.43292243334
3604	0 587452	36 62	3.55678478231	6.82	6 131958029499	6.7194100295	6 45073749253
3676	0.599188	36 6	3 56537550271	6.8	6.100517014749	6 69970501475	6.46289092573
3748	0 610924	36.55	3.57379958222	6 75	6.039518477876	6.65044247788	6 47480860931
3820	0 62266	36 42	3.58206336291	6 62	5.899699882006	6.52235988201	6 48649951554
3892	0 634396	36.37	3.5901728316	6.57	5.838701345133	6 47309734513	6 49797211403
3964	0 646132	36.45	3.59813364581	6 65	5 90578540413	6.55191740413	6.50923440861
4036	0 657868	36.42	3 60595115756	6.62	5.864491882006	6.52235988201	6.52029397084
4108	0 669604	36.43	3 61363043493	6.63	5.862608389381	6.53221238938	6.5311579706
4180	0 68134	36.22	3 62117628178	6 42	5 643969734513	6.32530973451	6.54183320403
4252	0.693076	36 14	3 62859325585	6.34	5.553413675516	6.24648967552	6 55232611903
4324	0 704812	36.31	3 63588568528	6.51	5 709170300885	6.41398230088	6.56264283867
4396	0 716548	36.39	3 64305768375	6.59	5 776254359882	6.49280235988	6.57278918266
4468	0 728284	36.49	3 65011316444	6.69	5.863043433628	6.59132743363	6.58277068704
4540	0 74002	36.51	3 65705585286	6 71	5.871012448378	6.61103244838	6.59259262232
4612	0 751756	36.57	3.66388929862	6.77	5 918391492625	6 67014749263	6.60226001024
4684	0 763492	36.59	3.6706168864	6.79	5 926360507375	6 68985250737	6.61177763913
4756	0 775228	36 67	3.67724184595	6.87	5 993444566372	6.76867256637	6.62115007817
4828	0 786964	36.64	3.68376726143	6.84	5 952151044248	6.73911504425	6 63038169058
4900	0 7987	36.65	3 69019608003	6.85	5 950267551622	6.74896755162	6.63947664581
4972	0.810436	36.65	3.69653111997	6.85	5 938531551622	6.74896755162	6.64843893083
5081	0.828203	36.69	3.70594919491	6.89	5 960174581121	6 78837758112	6.66176283607
5153	0.839939	36.72	3 71206014246	6.92	5 977996103245	6.81793510324	6.67040809391
5225	0.851675	36.59	3.71808629478	6.79	5.838177507375	6.68985250737	6.67893339054
5297	0.863411	36.48	3.72402997294	6.68	5 718063926254	6.58147492625	6.6873420096
5369	0.875147	36.5	3.72989340396	6.7	5 726032941003	6.601179941	6.69563710175
5441	0.886883	36.44	3.73567872591	6.64	5.655181896755	6.54206489676	6.70382169168
5513	0.898619	36.49	3.74138799248	6.69	5.692708433628	6.59132743363	6.71189868484
5585	0 910355	36.39	3.74702317745	6.59	5.582447359882	6.49280235988	6.71987087354
5657	0 922091	36.31	3.75258617874	6.51	5 491891300885	6.41398230088	6.7277409428
5729	0 933827	36.5	3.75807882225	6.7	5.667352941003	6.601179941	6.73551147575
5801	0 945563	36.63	3.76350286547	6.83	5 783699536873	6.72926253687	6.74318495875
5873	0 957299	36.64	3 76886000084	6.84	5 781816044248	6.73911504425	6.75076378612
5945	0 969035	36.61	3 77415185895	6.81	5 740522522124	6.70955752212	6.75825026467
6017	0 980771	36.5	3.77938001149	6.7	5.620408941003	6 601179941	6.76564661791
6089	0 992507	36.6	3.78454597405	6.8	5 707198014749	6.69970501475	6.77295498996
6161	1.004243	36.43	3.78965120879	6.63	5.527969389381	6.53221238938	6.78017144937
6233	1.015979	36.66	3.79469712689	6.86	5 742841058997	6.758820059	6.78731599255
6305	1.027715	36.41	3.79968509091	6.61	5 484792374631	6.51250737463	6.79437254713
6377	1.039451	36.56	3.80461641699	6.76	5.620843985251	6.66029498525	6.8013489751
6267	1.021521	36.66	3.7970596947	6.86	5 737299058997	6.758820059	6.79065835601
6339	1.033257	36.87	3.80202075177	7.07	5 932465713864	6.96572271386	6.79767684491
6411	1.044993	37 12	3.80692577688	7.32	6.16704239823	7.21203539823	6.80461606446
6483	1.056729	36.99	3.8117760216	7 19	6.02722380236	7.08395280236	6.8114777853
6555	1.068465	37.05	3.81657269603	7.25	6.074602846608	7 14306784661	6.81826371936

SITE NO 1
WELL NO 208
DATA USED FOR ANALYSIS

SWL = 29 8
b = 33 9

TIME	BACKGROUND DD (SKW 7/17)	HEAD	LOG TIME	DD	CORRECTED DD + BACKGRD	CORRECTED DD	FITTED LINE
6627	1 080201	36 98	3 82131697059	7 18	5 993899294985	7 07410029499	6 82497552248
6699	1 091937	37 02	3.82600997779	7.22	6 021573324484	7 11351032448	6.83161479682
6771	1 103673	36.57	3.8306528138	6 77	5.566474492625	6 67014749263	6.83818309314
6846	1 115898	36.59	3.8354368948	6.79	5 573954507375	6 68985250737	6.84495121109
6921	1 128123	36.71	3.84016884924	6.91	5 67995959587	6.80808259587	6.85164558472
6993	1 139859	36 62	3 84466352824	6.82	5.579551029499	6 7194100295	6.8580042809
7065	1 151595	36 63	3.84911216618	6.83	5.577667536873	6 72926253687	6.86429784204
7137	1 163331	36 63	3.85351569676	6.83	5.565931536873	6 72926253687	6.87052758904
7209	1 175067	36.73	3.85787502552	6 93	5 652720610619	6.82778761062	6.87669480302
7281	1 186803	36.87	3.86219103105	7 07	5 778919713864	6.96572271386	6.8828007269
7353	1 198539	36.8	3.86646456597	7	5 698216162242	6.89675516224	6.88884656692
7425	1.210275	36.96	3.87069645799	7 16	5.844120280236	7 05439528024	6.89483349403
7497	1.222011	37 14	3.87488751085	7.34	6.009729412979	7.23174041298	6 90076264532
7569	1.233747	36.98	3.87903850524	7 18	5.840353294985	7 07410029499	6 90663512524
7641	1.245483	37 01	3.88315019968	7.21	5.858174817109	7 10365781711	6 91245200688
7713	1.257219	37 01	3.88722333136	7.21	5.846438817109	7 10365781711	6 91821433314
7785	1.268955	37.25	3.8912586169	7 45	6.0711629941	7.3401179941	6.92392311785
7857	1.280691	37.3	3.89525675314	7.5	6 108689530973	7.38938053097	6 92957934683
7929	1.292427	37.36	3.89921841785	7.56	6.156068575221	7 44849557522	6.93518397894
8001	1.304163	37 05	3 90314427041	7.25	5.838904846608	7 14306784661	6 94073794701
8073	1.315899	36.86	3.90703495248	7 06	5 63997120649	6 95587020649	6.94624215881
8145	1.327635	36.88	3 91089108864	7 08	5.647940221239	6 97557522124	6 95169749795

SITE NO 1
WELL NO 20891
DATA USED FOR ANALYSIS (REDUCED)

Time	Elapsed Tim	Depth H20	t/t	log(t/t)	DD
0	8349	36 94			
0 0133	8349 013	36 98	627745 4	5 797784	7 18
0 0266	8349 027	36 8	313873 2	5 496754	7
0 0666	8349 067	36 31	125361 4	5 098164	6 51
0 1333	8349 133	35 87	62634 16	4 796811	6 07
0 2	8349 2	35 65	41746	4 620615	5 85
0 2666	8349 267	36 81	31317 58	4 495788	7 01
0 3333	8349 333	43 54	25050 5	4 398816	13 74
0 6667	8349 667	49 66	12523 87	4 097739	19 86
1	8350	49 71	8350	3 921686	19 91
1 3333	8350 333	49 68	6262 907	3 796776	19 88
1 6667	8350 667	35 46	5010 3	3 699864	5 66
2	8351	34 3	4175 5	3 620708	4 5
4	8353	33 87	2088 25	3 319782	4 07
6	8355	33 71	1392 5	3 143795	3 91
8	8357	33 59	1044 625	3 01896	3 79
10	8359	33 49	835 9	2 922154	3 69
18	8367	33 15	464 8333	2 667297	3 35
26	8375	32 94	322 1154	2.508011	3 14
34	8383	32 78	246 5588	2 391921	2 98
42	8391	32 65	199 7857	2 300564	2 85
50	8399	32.54	167 98	2 225258	2 74
58	8407	32 46	144 9483	2 161213	2 66
66	8415	32 38	127 5	2.10551	2 58
74	8423	32 31	113 8243	2 056235	2 51
82	8431	32 25	102 8171	2 012065	2 45
90	8439	32 2	93 76667	1 972048	2.4
98	8447	32 15	86 19388	1 935476	2.35
130	8479	31 99	65 22308	1 814401	2 19
170	8519	31 83	50 11176	1 69994	2.03
210	8559	31 71	40 75714	1 610204	1 91
250	8599	31 62	34 396	1 536508	1 82

SITE NO 1
WELL NO 20891
DATA USED FOR ANALYSIS (REDUCED)

Time	Elapsed Tim	Depth H20	t/t	log(t/t)	DD
290	8639	31 53	29 78966	1 474065	1 73
330	8679	31 45	26 3	1 419956	1 65
370	8719	31 37	23 56486	1 372265	1 57
410	8759	31 31	21 36341	1 329671	1 51
450	8799	31 26	19 55333	1 291221	1 46
490	8839	31 2	18 03878	1 256207	1 4
530	8879	31 15	16 75283	1 224088	1 35
570	8919	31 11	15 64737	1 194441	1 31
610	8959	31 06	14 68689	1 16693	1 26
650	8999	31 03	13 84462	1 141281	1 23
690	9039	31	13 1	1 117271	1 2
730	9079	30 98	12 43699	1 094715	1 18
770	9119	30 95	11 84286	1 073456	1 15
810	9159	30 94	11 30741	1 053363	1 14
850	9199	30 92	10 82235	1 034322	1 12
890	9239	30 91	10 3809	1 016235	1 11
930	9279	30 89	9 977419	0 999018	1 09
970	9319	30 87	9 607216	0 982598	1 07
1100	9449	30 83	8 59	0 933993	1 03
1500	9849	30 66	6 566	0 817301	0 86
1900	10249	30 62	5 394211	0 731928	0 82
2300	10649	30 54	4 63	0 665581	0 74
2561	10910	30 51	363 6667	2 560703	0 71
2681	11030	30 47	73 53333	1 866484	0 67
2801	11150	30 44	41 2963	1 615911	0 64
2921	11270	30 42	28 89744	1 460859	0 62
3041	11390	30 4	22 33333	1 348954	0 6
3161	11510	30 4	18 26984	1 261735	0 6
3281	11630	30 39	15 50667	1 190518	0 59
3401	11750	30 38	13 50575	1 130519	0 58
3521	11870	30 36	11 9899	1 078816	0 56
3641	11990	30 36	10 8018	1 033496	0 56

SITE NO 1
WELL NO 20891
DATA USED FOR ANALYSIS (REDUCED)

Time	Elapsed Tim	Depth H20	t/t	log(t/t)	DD
3761	12110	30 36	9 845528	0 993239	0 56
3881	12230	30 34	9 059259	0 957093	0 54
4001	12350	30 32	8 401361	0 92435	0 52
4121	12470	30 3	7 842767	0 894469	0 5
4241	12590	30 28	7 362573	0 86703	0 48
4361	12710	30 27	6 945355	0 841694	0 47
4481	12830	30 24	6 579487	0 818192	0 44
4601	12950	30 24	6 256039	0 796299	0 44
4721	13070	30 22	5 968037	0 775831	0 42
4841	13190	30 21	5 709957	0 756633	0 41
4961	13310	30 19	5 477366	0 738572	0 39
5081	13430	30 18	5 266667	0 721536	0 38
5201	13550	30 18	5 074906	0 705428	0 38
5321	13670	30 16	4 899642	0 690164	0 36
5441	13790	30 13	4 738832	0 675671	0 33
5561	13910	30 1	4 590759	0 661885	0 3
5681	14030	30 06	4 453968	0 648747	0 26
5801	14150	30 05	4 327217	0 636209	0 25
5921	14270	30 02	4 20944	0 624224	0 22
6041	14390	30 01	4 099715	0 612754	0 21
6161	14510	29 99	3 997245	0 601761	0 19
6281	14630	29 96	3 901333	0 591213	0 16
6401	14750	29 94	3 81137	0 581081	0 14
6521	14870	29 93	3 726817	0 571338	0 13
6641	14990	29 93	3 647202	0 56196	0 13
6761	15110	29 92	3 572104	0 552924	0 12
6881	15230	29 88	3 501149	0 544211	0 08
7001	15350	29 84	3 434004	0 535801	0 04
7121	15470	29 81	3 37037	0 527678	0 01
7241	15590	29 87	3 309979	0 519825	0 07
7361	15710	29 89	3 252588	0 512229	0 09
7481	15830	29 93	3 19798	0 504876	0 13

SITE NO 1
WELL NO 20891
DATA USED FOR ANALYSIS (REDUCED)

Time	Elapsed Tim	Depth H20	t/t	log(t/t)	DD
7601	15950	29 97	3 145957	0 497753	0 17
7721	16070	30 01	3 096339	0 490849	0 21
7841	16190	30 04	3 048964	0 484152	0 24
7961	16310	30 05	3 003683	0 477654	0 25
8081	16430	30 07	2 96036	0 471345	0 27
8201	16550	30 08	2 918871	0 465215	0 28
8321	16670	30 09	2 879102	0 459257	0 29
8441	16790	30 08	2 840948	0 453463	0 28
8561	16910	30 07	2 804312	0 447826	0 27
8681	17030	30 07	2 769106	0 44234	0 27
8801	17150	30 06	2 735247	0 436997	0 26
8921	17270	30 09	2 70266	0 431791	0 29
9041	17390	30 1	2 671275	0 426719	0 3
9161	17510	30 1	2 641026	0 421773	0 3
9281	17630	30 08	2 611852	0 416949	0 28
9401	17750	30 09	2 583697	0 412242	0 29
9521	17870	30 1	2 556509	0 407647	0 3
9641	17990	30 1	2 530239	0 403162	0 3
9761	18110	30 1	2 504841	0 39878	0 3

SITE NO 1
WELL NO 20991
DATA USED FOR ANALYSIS

swl = 29 87

b = 33 13

Log Time	Consec. Time	Bckgd dd	Minutes	Head	DrawDown	Correc + Bkgd dd	Corrected	Line
	0	0	0	29.83	-0.04	-0.04002415	-0.0400241	
1 96378783	92	0 014996	92	32 79	2 92	2.776323046	2 79131905	2.83247124
2 43296929	271	0.044173	97	33.58	3 71	3 458098355	3.50227136	3.3786619
2.57863921	379	0 061777	205	33 74	3.87	3.582190703	3.6439677	3.54824138
2 68752896	487	0 079381	313	33.89	4.02	3.696725248	3 77610625	3.67500378
2 77451697	595	0 096985	421	34	4 13	3 775591215	3.87257621	3 77626958
2.84695533	703	0 114589	529	34 11	4.24	3.854091954	3 96868095	3.86059762
2 90902085	811	0 132193	637	34 21	4.34	3 923538965	4.05573196	3 93285029
2 96331551	919	0 149797	745	34 29	4 42	3 975358448	4 12515545	3 99605661
3 01157044	1027	0 167401	853	34.35	4 48	4.009695287	4 17709629	4 05223188
3 05499586	1135	0 185005	94	34 43	4.56	4.061176708	4.24618171	4 10278494
3 09447113	1243	0 202609	202	34 28	4 41	3 913879077	4 11648808	4 14873948
3 13065535	1351	0.220213	310	34.33	4 46	3 939581748	4 15979475	4 19086281
3 16405529	1459	0 237817	418	34 25	4.38	3.852650854	4 09046785	4.22974486
3 195069	1567	0 255421	526	34.39	4.52	3 956242145	4.21166315	4.265849
3 22401481	1675	0.273025	634	34.52	4.65	4.050646899	4.3236719	4.29954585
3.25115134	1783	0 290629	742	34.6	4 73	4 101717816	4.39234682	4.33113644
3.27669153	1891	0.308233	850	34.6	4 73	4.084113816	4.39234682	4.36086867
3.30081279	1999	0.325837	958	34.64	4 77	4 100774832	4 42661183	4.38894908
3.32366454	2107	0.343441	1066	34 7	4.83	4 134477805	4 4779188	4.4155516
3.34537373	2215	0.361045	1174	34 7	4.83	4 116873805	4 4779188	4 44082404
3.36604921	2323	0.378649	1282	34 47	4.6	3 902002977	4.28065198	4 46489309
3 40019249	2513	0 409619	59	34 46	4.59	3.862419938	4.27203894	4.50464049
3 41846702	2621	0 427223	167	34 45	4.58	3.83619988	4.26342288	4.52591451
3 43600354	2729	0 444827	275	34 44	4.57	3.809976803	4.2548038	4.54632939
3 45285934	2837	0 462431	383	34 46	4.59	3.809607938	4.27203894	4.56595182
3 4690853	2945	0.480035	491	34 49	4.62	3.817834001	4.297869	4.58484103
3 4847268	3053	0 497639	599	34.56	4.69	3.860394504	4.3580335	4.60304986
3 4998245	3161	0.515243	707	34.64	4 77	3.911368832	4 42661183	4.62062561
3.51441492	3269	0.532847	815	34 71	4.84	3 953612402	4 4864594	4.63761084
3.52853106	3377	0.550451	923	34 77	4 9	3 987188602	4.5376396	4.65404394
3.54220278	3485	0.568055	1031	34.86	4 99	4.046151158	4.61420616	4.66995967
3.55918819	3624	0.590712	22	34 95	5.08	4.099816222	4.69052822	4.68973298
3.57194164	3732	0.608316	130	34 95	5.08	4.082212222	4.69052822	4 70457972
3.58433122	3840	0.62592	238	34.88	5.01	4.005267745	4.63118775	4 71900287
3.59637714	3948	0.643524	346	34 9	5.03	4.004633259	4.64815726	4 73302595
3.60809795	4056	0.661128	454	34.86	4 99	3.953078158	4.61420616	4 74667055
3.61951072	4164	0.678732	562	34.86	4 99	3.935474158	4.61420616	4 75995656

SITE NO 1
WELL NO 20991
DATA USED FOR ANALYSIS

Log Time	Consec. Time	Bckgd dd	Minutes	Head	DrawDown	Correc + Bkgd dd	Corrected	Line	swl = 29.87
3 63063124	4272	0 696336	670	34 9	5 03	3 951821259	4 64815726	4 77290236	
3 64147411	4380	0 71394	778	34 96	5 09	3 985053359	4.69899336	4 78552492	
3 65205285	4488	0 731544	886	35 08	5 21	4 068795571	4.80033957	4 79784	
3 66238002	4596	0 749148	994	35.21	5 34	4 160492809	4 90964081	4 80986222	
3 67246731	4704	0 766752	1102	35.27	5 4	4 193163484	4 95991548	4.8216052	
3 68232562	4812	0 784356	1210	35 3	5 43	4.200656074	4 98501207	4.8330816	
3 6919651	4920	0.80196	1318	35.31	5 44	4 191411567	4 99337157	4.84430326	
3 7047509	5067	0.825921	8	35.33	5 46	4 184160497	5.0100815	4.85918766	
3 71391035	5175	0.843525	116	35.35	5 48	4 183254354	5.02677935	4.8698505	
3 72288061	5283	0.861129	224	35.23	5 36	4 065282108	4 92641111	4.88029309	
3 73166933	5391	0.878733	332	35 23	5.36	4 047678108	4 92641111	4.89052435	
3 74028372	5499	0.896337	440	35.22	5.35	4 021690468	4 91802747	4 90055266	
3 74873056	5607	0 913941	548	35 17	5.3	3 96212299	4.87606399	4 91038592	
3 75701623	5715	0 931545	656	35 19	5.32	3 961313436	4.89285844	4 92003157	
3 76514679	5823	0 949149	764	35.3	5 43	4.035863074	4 98501207	4 92949664	
3 77312792	5931	0 966753	872	35.36	5 49	4 068370755	5.03512375	4 93878776	
3 78096503	6039	0 984357	980	35 1	5.23	3.832831349	4.81718835	4 94791121	
3 78866321	6147	1.001961	1088	35.07	5.2	3 789949655	4 79191065	4 95687294	
3 79622731	6255	1 019565	1196	35 12	5.25	3.814460053	4.83402505	4 96567857	
3.80366192	6363	1 037169	1304	35 18	5.31	3.847293723	4.88446272	4 97433346	
3.81378108	6513	1.061619	5	35.36	5 49	3 973504755	5 03512375	4 98611353	
3.82092359	6621	1.079223	113	35 44	5.57	4.022547299	5 1017703	4 99442837	
3.82795053	6729	1.096827	221	35 43	5.56	3 996623045	5.09345005	5.00260868	
3.83486558	6837	1 114431	329	35.37	5.5	3 929034137	5.04346514	5.01065874	
3.84167225	6945	1 132035	437	35 43	5.56	3 961415045	5.09345005	5.01858262	
3.84837388	7053	1 149639	545	35.37	5.5	3.893826137	5.04346514	5.02638423	
3.85497367	7161	1 167243	653	35.34	5 47	3.851188935	5.01843193	5.03406728	
3.86147467	7269	1 184847	761	35.34	5 47	3.833584935	5.01843193	5.04163532	
3.86787978	7377	1.202451	869	35 4	5.53	3.866020174	5.06847117	5.04909174	
3.8741918	7485	1.220055	977	35.44	5.57	3.881715299	5 1017703	5.05643978	
3.8804134	7593	1.237659	1085	35.5	5.63	3 913969433	5 15162843	5.06368256	
3.88654712	7701	1.255263	1193	35.57	5 7	3 954395919	5.20965892	5.07082304	
3.89259542	7809	1.272867	1301	35.6	5 73	3 961616851	5.23448385	5.07786408	
3.89856064	7917	1.290471	1409	35.62	5 75	3 960547714	5.25101871	5.08480841	
3 90444504	8025	1.308075	1517	35.68	5.81	3.99247586	5.30055086	5.09165864	
3 91025077	8133	1.325679	1625	35.65	5 78	3.95011937	5.27579837	5.0984173	
3 91597991	8241	1.343283	1733	35.63	5 76	3.915998618	5.25928162	5 10508679	
3 92163446	8349	1.360887	1841	35.58	5.71	3.857049915	5.21793692	5 11166945	

SITE NO 1
WELL NO 20991
DATA USED FOR ANALYSIS (REDUCED)

				H2O Level	t/t	log	DD	
0	35 79	0 FILE 10	8610	35.53			5 66	
0 0133	35 79	0 0133	8610.0133	35 53	647369 421053	5.81115218135	5 66	8 41783483086
0 0266	35 78	0 0266	8610.0266	35 52	323685.210526	5.51012285654	5 65	7 96573144149
0 0666	35 77	0 0666	8610.0666	35.51	129280.279279	5 11153228162	5 64	7.36710487907
0 1333	35 75	0 1333	8610.1333	35 49	64592.1477869	4.81017972573	5 62	6 9145160424
0.2	35 71	0.2	8610.2	35 45	43051	4 63398324381	5.58	6 64989389397
0.2666	35 69	0.2666	8610.2666	35 43	32296.5738935	4 50915645366	5 56	6 46242174337
0.3333	35 71	0.3333	8610.3333	35 45	25833.5832583	4 41218464936	5 58	6.31678383441
0 6667	35 69	0 6667	8610.6667	35 43	12915 3542823	4 11110632385	5 56	5.86460685292
1	35.55	1	8611	35.29	8611	3 93505358923	5 42	5 60020059256
1.3333	35 42	1.3333	8611 3333	35 16	6458.66144154	3.81014251973	5.29	5 41260186633
1 6667	35.31	1 6667	8611.6667	35 05	5166.89668207	3 71322977742	5 18	5.26705266012
2	35.21	2	8612	34 95	4306	3 63407402549	5 08	5 14817193725
4	34.82	4	8614	34.56	2153.5	3.3331448761	4 69	4 69621899715
6	34 71	6	8616	34 45	1436	3 15715443991	4.58	4 4319063002
8	34.59	8	8618	34.33	1077 25	3 03231650276	4 46	4.2444174084
10	34 44	10	8620	34 18	862	2 93550726582	4.31	4 09902365259
18	33 93	18	8628	33 67	479.333333333	2 68063763133	3 8	3 71624557713
26	33 46	26	8636	33.2	332 153846154	2.52133928569	3.33	3 47700203489
34	33 41	34	8644	33 15	254.235294118	2 40523584117	3.28	3.30263111332
42	33.26	42	8652	33	206	2 31386722037	3 13	3.165408392
50	33 14	50	8660	32.88	173.2	2.23854788768	3 01	3 05228942721
58	33 03	58	8668	32 77	149 448275862	2.17449090908	2 9	2.95608492236
66	32.94	66	8676	32 68	131 454545455	2.1187756078	2.81	2.87240843481
74	32.87	74	8684	32.61	117.351351351	2.06948809505	2.74	2.7983855748
82	32.8	82	8692	32.54	106	2 02530586526	2 67	2 73203012637
90	32.75	90	8700	32 49	96 6666666667	1 98527674318	2.62	2.67191205721
98	32.7	98	8708	32.44	88.8571428571	1 94869234468	2.57	2.61696747474
130	32.52	130	8740	32.26	67.2307692308	1.82756808033	2.39	2.43505599325
170	32.37	170	8780	32.11	51.6470588235	1 71304559453	2.24	2.26305944765
210	32.24	210	8820	31 98	42	1 6232492904	2.11	2.12819812317
250	32.14	250	8860	31.88	35 44	1.54949371322	2.01	2 01742769756
290	32.06	290	8900	31.8	30 6896551724	1 48699200875	1 93	1 92355899407
330	31 98	330	8940	31 72	27.0909090909	1 43282357892	1.85	1.84220568825
370	31 91	370	8980	31 65	24.2702702703	1.3850746126	1 78	1 77049350697
410	31.84	410	9020	31.58	22	1.34242268082	1 71	1 7064363493
450	31 79	450	9060	31.53	20 1333333333	1.3039156839	1.66	1.64860429645
490	31 73	490	9100	31 47	18.5714285714	1.26884531229	1 6	1.59593356784
530	31.69	530	9140	31 43	17.2452830189	1.23667032613	1.56	1.54761129789
570	31.64	570	9180	31.38	16.1052631579	1.20696782553	1.51	1.50300235088
610	31.6	610	9220	31.34	15 1147540984	1 17940108604	1 47	1 46160101444
650	31.56	650	9260	31.3	14.2461538462	1 15369763004	1 43	1 42299806576
690	31.53	690	9300	31.27	13.4782608696	1 12963385782	1 4	1.38685768976
730	31.51	730	9340	31.25	12.7945205479	1 10702401611	1.38	1.35290091138
770	31 48	770	9380	31.22	12.1818181818	1.08571211321	1.35	1.32089345316
810	31 47	810	9420	31.21	11 6296296296	1.06556588391	1.34	1.29063667153
850	31 45	850	9460	31 19	11 1294117647	1 04647221069	1.32	1.26196067995

SITE NO 1
WELL NO 20991
DATA USED FOR ANALYSIS (REDUCED)

				H2O Level	t/t	log	DD	
890	31 44	890	9500	31 18	10 6741573034	1 02833359864	1 31	1.23471905494
930	31 42	930	9540	31 16	10.2580645161	1 01106542615	1.29	1.20878470679
970	31 4	970	9580	31 14	9.87628865979	0 99459377481	1.27	1 18404662055
1100	31.37	1100	9710	31 11	8 82727272727	0 94582654475	1.24	1 11080515141
1500	31.2	1500	10110	30 94	6 74	0.82865989654	1 07	0 93483744855
1900	31 14	1900	10510	30.88	5 53157894737	0 74284911508	1 01	0.80596181437
2300	31 04	2300	10910	30 78	4 74347826087	0 67609691457	0 91	0 70570946813
30	30 61	2573	11183	30 74	4.34628837932	0 63811853869	0 87	0 64867132917
150	30 57	2693	11303	30 7	4 19717786855	0 62295737419	0.83	0 62590140846
270	30.54	2813	11423	30 67	4 06078919303	0 60861044463	0.8	0 60435435325
390	30.52	2933	11543	30 65	3 93556085919	0.59500663268	0 78	0 58392335539
510	30 5	3053	11663	30 63	3.8201768752	0 58208347133	0 76	0.56451459828
630	30.5	3173	11783	30 63	3 71352032777	0 56978580558	0 76	0 54604524693
750	30 49	3293	11903	30 62	3.61463710902	0.55806470289	0 75	0 52844181159
870	30 48	3413	12023	30 61	3 52270729563	0.54687655883	0 74	0 5116388046
990	30 46	3533	12143	30 59	3 4370223606	0.53618235758	0 72	0 49557762972
1110	30 47	3653	12263	30 6	3.35696687654	0.52594705605	0 73	0 48020565718
1230	30 47	3773	12383	30 6	3.28200371058	0 51613906772	0 73	0 46547544853
1350	30 46	3893	12503	30.59	3.21166195736	0 50672982746	0 72	0 45134410296
1470	30 45	4013	12623	30 58	3.14552703713	0 49769342248	0 71	0 43777270316
1590	30 43	4133	12743	30 56	3 08323251875	0 48900627783	0 69	0 42472584287
1710	30 42	4253	12863	30.55	3.02445332706	0 48064688692	0 68	0 41217122228
2190	30 35	4733	13343	30 48	2.81914219311	0 45011698156	0 61	0 36631963057
2670	30.32	5213	13823	30 45	2 65164013044	0 42351458309	0 58	0 32636659769
3150	30.22	5693	14303	30.35	2.51238362902	0 40008595483	0 48	0.29118011792
3450	30 17	5993	14603	30.3	2.43667612214	0.38679780751	0 43	0.27122320362
3570	30 16	6113	14723	30.29	2.40847374448	0.3817419163	0 42	0.26362997144
3690	30 14	6233	14843	30.27	2.38135729183	0.37682456056	0 4	0.25624479992
3810	30 12	6353	14963	30.25	2.35526522903	0.3720398206	0.38	0.24905879851
3930	30 1	6473	15083	30.23	2.33014058396	0.36738212403	0.36	0.24206359827
4050	30 1	6593	15203	30.23	2.30593053238	0.36284621976	0.36	0.2352513128
4170	30 09	6713	15323	30.22	2.28258602711	0.3584271544	0 35	0.22861450282
4290	30.07	6833	15443	30.2	2.26006146641	0.35412025072	0 33	0.22214614379
4410	30 03	6953	15563	30 16	2.23831439666	0.34992108807	0.29	0.21583959651
4530	30	7073	15683	30 13	2.2173052453	0 34582548437	0.26	0.20968858012
4650	30 02	7193	15803	30 15	2.19699708049	0.3418294798	0.28	0.2036871475
4770	30 05	7313	15923	30 18	2.1773553945	0.33792932168	0 31	0 19782966266
4890	30 08	7433	16043	30.21	2.15834790798	0.3341214507	0.34	0 19211078003
5010	30 13	7553	16163	30.26	2.13994439296	0.33040248823	0.39	0 18652542539
5130	30 16	7673	16283	30.29	2.12211651245	0.32676922468	0 42	0 18106877837
5250	30.21	7793	16403	30.34	2.10483767484	0.32321860866	0 47	0 17573625624
5370	30.22	7913	16523	30.35	2.08808290155	0.31974773713	0 48	0 17052349904
5490	30.25	8033	16643	30.38	2.07182870659	0.31635384622	0.51	0 16542635581
5610	30.26	8153	16763	30 39	2.05605298663	0.31303430269	0.52	0 16044087181
5730	30.27	8273	16883	30 4	2.04073492083	0.30978659614	0.53	0 15556327678
5850	30.27	8393	17003	30 4	2.02585487907	0.30660833171	0.53	0 15078997397
5970	30.27	8513	17123	30 4	2.01139433807	0.30349722329	0.53	0 14611752997

SITE NO 1
WELL NO 20991
DATA USED FOR ANALYSIS (REDUCED)

				H2O Level	t/t	log	DD	
6090	30 27	8633	17243	30 4	1 99733580447	0 30045108729	0.53	0 14154266535
6210	30.25	8753	17363	30.38	1 9836627442	0.29746783678	0 51	0 13706224581
6330	30.27	8873	17483	30 4	1 97035951764	0.29454547605	0 53	0 1326732741
6450	30.29	8993	17603	30 42	1 95741131992	0.29168209556	0 55	0 12837288236
6570	30 3	9113	17723	30 43	1 94480412597	0.28887586721	0 56	0 12415832502
6690	30.29	9233	17843	30 42	1 93252463988	0.28612503992	0.55	0 12002697223
6810	30.28	9353	17963	30 41	1 92056024805	0.28342793555	0 54	0 11597630365
6930	30.29	9473	18083	30 42	1 90889897604	0.28078294499	0.55	0 11200390264
7050	30 31	9593	18203	30 44	1.89752944856	0.27818852462	0 57	0 10810745087
7170	30 31	9713	18323	30 44	1.88644085247	0.27564319287	0.57	0 10428472325
7290	30 3	9833	18443	30 43	1.87562290247	0.27314552709	0 56	0 10053358319

SITE NO 2
WELL NO 11491
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.
	0	24 83		0	0 18	24 99
	0 0033	24.82		0 0033	0 17	24 98
	0 0066	24 83		0 0066	0 18	24 99
	0 0099	24 83		0 0099	0 18	24 99
	0 0133	24 84		0 0133	0 19	25
	0 0166	24.83		0 0166	0 18	24 99
	0 02	24 83		0 02	0 18	24 99
	0 0233	24 84		0 0233	0 19	25
	0 0266	24.84		0 0266	0 19	25
	0 03	24.84		0 03	0 19	25
	0 0333	24.83		0 0333	0 18	24 99
	0 05	24.84		0 05	0 19	25
	0 0666	24.83		0 0666	0 18	24 99
	0 0833	24.83		0 0833	0 18	24 99
	0 1	24.83		0 1	0 18	24 99
	0 1166	24.83		0 1166	0 18	24 99
	0 1333	24.83		0 1333	0 18	24 99
	0 15	24.84		0 15	0 19	25
	0 1666	24.83		0 1666	0 18	24 99
	0 1833	24.83		0 1833	0 18	24 99
	0.2	24.83		0.2	0 18	24 99
	0.2166	24.83		0.2166	0 18	24 99
	0.2333	24.83		0.2333	0 18	24 99
	0.25	24.83		0.25	0 18	24 99
	0.2666	24.82		0.2666	0 17	24 98
	0.2833	24.83		0.2833	0 18	24 99
	0.3	24.82		0.3	0 17	24 98
	0.3166	24.83		0.3166	0 18	24 99
	0.3333	24.83		0.3333	0 18	24 99
	0 4167	24.82		0 4167	0 17	24 98
	0.5	24.82		0.5	0 17	24 98
	0 5833	24.83		0.5833	0 18	24 99
	0.6667	24.82		0 6667	0 17	24 98
	0 75	24.83		0 75	0 18	24 99
	0.8333	24.82		0.8333	0 17	24 98
	0 9167	24.82		0 9167	0 17	24 98
	1	24.82		1	0 17	24 98
	1 0833	24.82		1 0833	0 17	24 98
	1 1667	24.82		1 1667	0 17	24 98
	1.25	24.82		1.25	0 17	24.98
	1.3333	24.82		1.3333	0 17	24 98
	1 4166	24.82		1 4166	0 17	24.98
	1.5	24.82		1.5	0 17	24 98
	1.5833	24.82		1.5833	0.17	24.98
	1.6667	24.82		1.6667	0.17	24.98
	1 75	24.82		1 75	0.17	24.98

SITE NO 2
WELL NO 11491
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.	
	1.8333	24 81		1.8333	0 16		24 97
	1 9167	24.82		1 9167	0 17		24 98
	2	24 82		2	0 17		24 98
	2.5	24 82		2 5	0 17		24 98
	3	24 82		3	0 17		24 98
	3 5	24 82		3.5	0 17		24 98
	4	24 82		4	0 17		24 98
	4 5	24.82		4 5	0 17		24 98
	5	24 82		5	0 17		24 98
	5 5	24.82		5 5	0 17		24 98
	6	24.83		6	0 18		24 99
	6.5	24.82		6.5	0 17		24 98
	7	24 82		7	0 17		24 98
	7 5	24.82		7 5	0 17		24 98
	8	24 82		8	0 17		24 98
	8 5	24 82		8.5	0 17		24 98
	9	24.83		9	0 18		24 99
	9.5	24.82		9 5	0 17		24 98
	10	24.82		10	0 17		24 98
	12	24.82		12	0 17		24 98
09·31	14	24.83	25	14	0 18	0 19	24 99
	16	24.83		16	0 18		24 99
	18	24.83		18	0 18		24 99
	20	24.82		20	0 17		24 98
	22	24.83		22	0 18		24 99
	24	24.84		24	0 19		25
	26	24.83		26	0 18		24 99
	28	24.84		28	0 19		25
	30	24.83		30	0 18		24 99
	32	24.82		32	0.17		24 98
	34	24.83		34	0 18		24 99
	36	24.83		36	0 18		24 99
	38	24.83		38	0 18		24 99
	40	24.83		40	0 18		24 99
	42	24 83		42	0 18		24 99
	44	24.83		44	0 18		24 99
	46	24 84		46	0 19		25
	48	24.84		48	0 19		25
	50	24.84		50	0 19		25
	52	24.84		52	0 19		25
	54	24.84		54	0 19		25
	56	24.84		56	0.19		25
	58	24.84		58	0 19		25
	60	24.84		60	0.19		25
	62	24.84		62	0.19		25
	64	24.84		64	0 19		25
	66	24.84		66	0.19		25

SITE NO 2
WELL NO 11491
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.	
	68	24 84		68	0 19		25
	70	24.84		70	0 19		25
	72	24.86		72	0.21		25 02
	74	24.86		74	0.21		25 02
	76	24.85		76	0.2		25.01
	78	24 85		78	0.2		25 01
	80	24 85		80	0.2		25 01
	82	24 85		82	0.2		25.01
	84	24.86		84	0.21		25.02
	86	24.86		86	0.21		25 02
	88	24.86		88	0.21		25.02
10·48	90	24.86	25 02	90	0.21	0.21	25 02
	92	24.86		92	0.21		25.02
	94	24 85		94	0.2		25 01
	96	24.86		96	0.21		25 02
	98	24.85		98	0.2		25.01
	100	24.85		100	0.2		25.01
	110	24 86		110	0.21		25.02
	120	24.86		120	0.21		25.02
	130	24.87		130	0.22		25.03
	140	24.87		140	0.22		25.03
	150	24.87		150	0.22		25.03
	160	24.88		160	0.23		25 04
	170	24.88		170	0.23		25.04
	180	24.88		180	0.23		25 04
12.30	190	24 91	25 05	190	0.26	0.24	25.07
	200	24.89		200	0.24		25.05
	210	24 9		210	0.25		25 06
	220	24.89		220	0.24		25.05
	230	24 9		230	0.25		25.06
	240	24 9		240	0.25		25.06
	250	24 9		250	0.25		25.06
	260	24 91		260	0.26		25.07
	270	24 91		270	0.26		25.07
	280	24 91		280	0.26		25.07
	290	24 92		290	0.27		25.08
14 16	300	24 92	25.08	300	0.27	0.27	25.08
	310	24 92		310	0.27		25.08
	320	24 93		320	0.28		25.09
	330	24 93		330	0.28		25.09
	340	24.93		340	0.28		25.09
	350	24 93		350	0.28		25.09
	360	24 93		360	0.28		25.09
	370	24 93		370	0.28		25.09
	380	24 93		380	0.28		25.09
	390	24 93		390	0.28		25.09
	400	24 94		400	0.29		25 1

SITE NO 2
WELL NO 11491
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.	
	410	24 96		410	0.31		25 12
	420	24 94		420	0.29		25 1
	430	24 95		430	0 3		25 11
16 32	440	24 96	25 11	440	0.31	0.3	25 12
	450	24 95		450	0 3		25 11
	460	25 11		460	0 3		
	470	25 11		470	0 3		
	480	25 11		480	0 3		
	490	25 11		490	0 3		
	500	25 11		500	0 3		
	510	25 11		510	0 3		
	520	25 11		520	0.3		
	530	25 12		530	0.31		
	540	25 12		540	0 31		
	550	25 12		550	0.31		
	560	25 12		560	0 31		
	570	25 12		570	0.31		
	580	25 12		580	0.31		
	590	25 12		590	0.31		
	600	25 13		600	0 32		
	610	25 13		610	0.32		
	620	25 13		620	0.32		
	630	25 13		630	0.32		
	640	25 13		640	0.32		
	650	25 14		650	0 33		
	660	25 14		660	0.33		
	670	25 14		670	0.33		
	680	25 14		680	0.33		
	690	25 14		690	0.33		
	700	25 14		700	0.33		
	710	25 15		710	0.34		
	720	25 15		720	0.34		
	730	25 15		730	0.34		
	740	25 15		740	0.34		
	750	25 15		750	0 34		
	760	25 16		760	0 35		
	770	25 16		770	0.35		
	780	25 16		780	0 35		
	790	25 16		790	0.35		
	800	25 16		800	0.35		
	810	25 16		810	0.35		
	820	25 17		820	0.36		
	830	25 17		830	0.36		
	840	25 17		840	0.36		
	850	25 17		850	0.36		
	860	25 17		860	0.36		
	870	25 17		870	0.36		

SITE NO 2
WELL NO 11491
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.
	880	25 17		880	0 36	
	890	25 18		890	0 37	
	900	25 18		900	0 37	
	910	25 18		910	0 37	
	920	25 18		920	0 37	
	930	25 18		930	0.37	
	940	25 18		940	0 37	
	950	25 18		950	0 37	
	960	25 18		960	0.37	
	970	25 18		970	0 37	
	980	25 18		980	0 37	
	990	25 18		990	0 37	
	1000	25 18		1000	0 37	
	1100	25 19		1100	0.38	
	1200	25 19		1200	0 38	
08.12	1300	25.21		1300	0 4	
08.23	0	25.25	25.25	1386	0 44	0 44
	30	25.25		1416	0 44	
	60	25.26		1446	0 45	
	90	25.26		1476	0 45	
	120	25.27		1506	0 46	
	150	25.27		1536	0 46	
	180	25.27		1566	0 46	
	210	25.27		1596	0 46	
12.20	240	25.28	25.27	1626	0 47	0 46
	270	25.28		1656	0 47	
	300	25.28		1686	0 47	
	330	25.28		1716	0 47	
	360	25.28		1746	0 47	
	390	25.29		1776	0.48	
	420	25.29		1806	0.48	
16:04	450	25.29	25.31	1836	0 48	0.5
	480	25 3		1866	0 49	
	510	25.3		1896	0 49	
	540	25.3		1926	0 49	
	570	25.31		1956	0.5	
	600	25 31		1986	0.5	
	630	25.32		2016	0.51	
	660	25.32		2046	0.51	
19·53	690	25.33		2076	0.52	
	720	25.33		2106	0.52	
	750	25.33		2136	0.52	
	780	25.33		2166	0.52	
	810	25.33		2196	0.52	
	840	25.32		2226	0.51	
22.53	870	25.32		2256	0.51	
	900	25.31		2286	0.5	

SITE NO 2
WELL NO 11491
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas
	930	25 31		2316	0 5	
	960	25 3		2346	0 49	
	990	25.3		2376	0 49	
	1020	25 3		2406	0 49	
	1050	25 3		2436	0 49	
	1080	25 3		2466	0 49	
	1110	25 3		2496	0 49	
	1140	25.29		2526	0 48	
	1170	25.29		2556	0 48	
	1200	25 28		2586	0 47	
	1230	25.28		2616	0 47	
	1260	25.27		2646	0 46	
	1290	25.27		2676	0 46	
	1320	25.27		2706	0 46	
	1350	25.27		2736	0 46	
07 19	1380	25.27	25.28	2766	0 46	0 47
	1410	25.27		2796	0 46	
	1440	25.27		2826	0 46	
	1470	25.27		2856	0 46	
	1500	25.28		2886	0 47	
09·57	1530	25.28	25.28	2916	0 47	0 47

SITE NO 2
WELL NO 20191
DATA USED FOR ANALYSIS

Actual T me (Approx)	Elapsed T me	Depth to Water	H nd Measurements	Modif ed Drawdown 1 Feet	Consecutu Time	Modified Hand Meas	Modif ed Depth-Water	Drawdown in Feet
File 11	0	24 2		0 47	0		24 45	0 22
	0 0033	24 2		0 47	0 0033		24 45	0 22
	0 0066	24 2		0 47	0 0066		24 45	0 22
	0 0099	24 19		0 46	0.0099		24 44	0 21
	0 0133	24 19		0 46	0.0133		24 44	0 21
	0 0166	24 2		0.47	0.0166		24 45	0 22
	0 02	24 2		0 47	0.02		24 45	0 22
	0 0233	24 19		0 46	0 0233		24 44	0 21
	0 0266	24 2		0 47	0.0266		24 45	0.22
	0 03	24 19		0 46	0.03		24 44	0 21
	0 0333	24 19		0 46	0.0333		24 44	0 21
	0 05	24 19		0 46	0.05		24 44	0 21
	0 0666	24 19		0 46	0 0666		24 44	0 21
	0 0833	24 2		0 47	0.0833		24 45	0 22
	0 1	24 19		0 46	0.1		24 44	0 21
	0 1166	24 19		0 46	0 1166		24 44	0.21
	0 1333	24 19		0 46	0 1333		24 44	0 21
	0 15	24 18		0 45	0 15		24 43	0 2
	0 1666	24 19		0.46	0 1666		24 44	0 21
	0 1833	24 19		0 46	0 1833		24 44	0 21
	0 2	24 19		0 46	0 2		24 44	0 21
	0 2166	24 19		0.46	0.2166		24 44	0 21
	0 2333	24 19		0 46	0.2333		24 44	0 21
	0 25	24 19		0 46	0 25		24 44	0 21
	0 2666	24 19		0 46	0 2666		24 44	0.21
	0.2833	24 19		0 46	0.2833		24 44	0 21
	0 3	24 19		0.46	0 3		24 44	0 21
	0 3166	24 19		0 46	0 3166		24 44	0 21
	0.3333	24 2		0.47	0.3333		24 45	0 22
	0 4167	24 19		0.46	0.4167		24 44	0.21
	0.5	24 19		0 46	0.5		24 44	0 21
	0 5833	24 19		0.46	0.5833		24 44	0 21
	0 6667	24 19		0 46	0.6667		24 44	0 21
	0 75	24 18		0 45	0 75		24 43	0.2
	0 8333	24 19		0.46	0 8333		24 44	0 21
	0 9167	24 19		0 46	0 9167		24 44	0 21
	1	24 19		0 46	1		24 44	0 21
	1 0833	24 19		0.46	1.0833		24 44	0 21
	1 1667	24 19		0 46	1 1667		24 44	0.21
	1.25	24 2		0 47	1.25		24 45	0 22
	1 3333	24 18		0 45	1.3333		24 43	0.2
	1 4166	24 19		0.46	1 4166		24 44	0.21
	1 5	24 19		0.46	1.5		24 44	0 21
	1.5833	24 18		0.45	1.5833		24 43	0.2
	1.6667	24.18		0.45	1.6667		24 43	0.2
	1 75	24 18		0 45	1 75		24 43	0.2

SITE NO 2
WELL NO 20191
DATA USED FOR ANALYSIS

Actual Time (Approx)	Elapsed Time	Depth to Water	Hand Measurements	Modified Drawdown in Feet	Consecutive Time	Modified Hand Meas	Modified Depth Water	Drawdown in Feet
	1 8333	24 18		0 45	1 8333		24 43	0 2
	1 9167	24 18		0 45	1 9167		24 43	0 2
	2	24 19		0 46	2		24 44	0 21
	2 5	24 17		0 44	2 5		24 42	0 19
	3	24 18		0 45	3		24 43	0 2
	3 5	24 18		0 45	3 5		24 43	0 2
	4	24 17		0 44	4		24 42	0 19
	4 5	24 17		0 44	4 5		24 42	0 19
	5	24 17		0 44	5		24 42	0 19
	5 5	24 17		0.44	5 5		24 42	0 19
	6	24 17		0 44	6		24 42	0 19
	6 5	24 17		0 44	6.5		24 42	0 19
	7	24 17		0 44	7		24 42	0 19
	7 5	24 17		0 44	7 5		24 42	0 19
	8	24 17		0 44	8		24 42	0 19
	8 5	24 17		0 44	8 5		24 42	0 19
	9	24 17		0.44	9		24 42	0 19
	9 5	24 17		0 44	9 5		24 42	0 19
09 28	10	24 17	24 42	0 44	10	0 44	24 42	0 19
	12	24 16		0 43	12		24 41	0 18
	14	24 17		0 44	14		24 42	0 19
	16	24 17		0 44	16		24 42	0 19
	18	24 16		0 43	18		24 41	0 18
	20	24 17		0.44	20		24 42	0 19
	22	24 17		0.44	22		24 42	0 19
	24	24 17		0 44	24		24 42	0 19
	26	24 17		0.44	26		24 42	0 19
	28	24 17		0 44	28		24 42	0 19
	30	24 18		0.45	30		24 43	0 2
	32	24 18		0.45	32		24 43	0 2
	34	24 19		0 46	34		24 44	0.21
	36	24 18		0 45	36		24 43	0 2
	38	24 18		0.45	38		24 43	0 2
	40	24 18		0 45	40		24 43	0.2
	42	24 18		0 45	42		24 43	0 2
	44	24 18		0.45	44		24 43	
	46	24 18		0 45	46		24 43	
	48	24 19		0.46	48		24 44	
	50	24 18		0.45	50		24 43	
	52	24 19		0.46	52		24 44	
	54	24 18		0.45	54		24 43	
	56	24 19		0.46	56		24 44	
	58	24 19		0.46	58		24 44	
	60	24 18		0.45	60		24 43	
	62	24 19		0.46	62		24.44	
	64	24 19		0.46	64		24 44	

SITE NO 2
WELL NO 20191
DATA USED FOR ANALYSIS

Actual Time (Approx)	Elapsed Time	Depth to Water	Hand Measurements	Modified Drawdown in Feet	Consecutive Time	Modified Hand Meas	Modified Depth-Water	Drawdown in Feet
	66	24 19		0 46	66		24 44	
	68	24 2		0 47	68		24 45	
	70	24 19		0 46	70		24 44	
	72	24 19		0 46	72		24 44	
	74	24 2		0 47	74		24 45	
	76	24 19		0 46	76		24 44	
	78	24 2		0 47	78		24 45	
	80	24 2		0 47	80		24 45	
	82	24 2		0 47	82		24 45	
	84	24 2		0 47	84		24 45	
	86	24 18		0 45	86		24 43	
	88	24 19		0 46	88		24 44	
10 48	90	24 21	24 45	0 48	90	0 47	24 46	
	92	24 2		0 47	92		24 45	
	94	24.2		0 47	94		24 45	
	96	24 2		0 47	96		24 45	
	98	24 19		0.46	98		24 44	
	100	24 2		0 47	100		24 45	
	110	24.21		0 48	110		24 46	
	120	24 22		0.49	120		24 47	
	130	24 22		0 49	130		24 47	
	140	24.21		0.48	140		24 46	
	150	24 22		0 49	150		24 47	
	160	24 22		0 49	160		24 47	
	170	24 22		0 49	170		24 47	
	180	24 22		0 49	180		24 47	
	190	24 22		0 49	190		24 47	
12 37	200	24 23	24 48	0.5	200	0 5	24 48	
	210	24 24		0 51	210		24 49	
	220	24 24		0.51	220		24 49	
	230	24 24		0.51	230		24 49	0.26
	240	24 25		0 52	240		24 5	0 27
	250	24.24		0.51	250		24 49	0 26
	260	24.26		0.53	260		24 51	0 28
	270	24.25		0.52	270		24 5	0 27
	280	24 25		0.52	280		24.5	0 27
	290	24 25		0 52	290		24.5	0.27
14 17	300	24.25	24.5	0.52	300	0.52	24.5	0.27
	310	24 25		0.52	310		24.5	0 27
	320	24.26		0.53	320		24 51	0 28
	330	24.25		0.52	330		24.5	0 27
	340	24.26		0.53	340		24.51	0 28
	350	24.26		0.53	350		24.51	0.28
	360	24.26		0.53	360		24.51	0.28
	370	24 27		0.54	370		24.52	0.29
	380	24 27		0.54	380		24.52	0.29

SITE NO 2
WELL NO 20191
DATA USED FOR ANALYSIS

Actual Time (Approx)	Elapsed Time	Depth to Water	Hand Measurements	Modified Drawdown Feet	Consecutive Time	Modified Hand Meas	Modified Depth-Water	Drawdown Feet
	390	24 27		0 54	390		24 52	0 29
	400	24 27		0 54	400		24 52	0 29
	410	24 26		0 53	410		24 51	0 28
	420	24 28		0 55	420		24 53	0 3
16 29	430	24 28	24 53	0 55	430	0.55	24 53	0 3
	440	24 27		0.54	440		24 52	0 29
	450	24 28		0.55	450		24 53	0.3
	460	24 09		0 55	460		24 53	0 11
	470	24 1		0 56	470		24 54	0 12
	480	23 98		0 56	480		24 54	0
	490	24		0 58	490		24 56	0 02
	500	24 01		0 59	500		24 57	0 03
	510	24 01		0 59	510		24 57	0 03
	520	24 02		0.6	520		24 58	0 04
	530	24 03		0.61	530		24 59	0 05
	540	24 02		0.6	540		24 58	0 04
	550	24 01		0 59	550		24.57	0 03
	560	24 03		0 61	560		24 59	0 05
	570	24 02		0.6	570		24 58	0 04
	580	24 01		0.59	580		24 57	0 03
	590	24		0 58	590		24 56	0 02
	600	24 04		0 62	600		24 6	0 06
	610	24 01		0 59	610		24 57	0 03
	620	24 02		0.6	620		24.58	0 04
	630	24 04		0.62	630		24 6	0 06
	640	24 04		0.62	640		24.6	0 06
	650	24 04		0 62	650		24.6	0 06
	660	24 04		0.62	660		24.6	0 06
	670	24 05		0.63	670		24.61	0 07
	680	24 06		0.64	680		24 62	0 08
	690	24 05		0 63	690		24 61	0 07
	700	24 05		0 63	700		24 61	0 07
	710	24 05		0.63	710		24 61	0 07
	720	24 04		0 62	720		24.6	0 06
	730	24 06		0 64	730		24 62	0 08
	740	24 06		0 64	740		24 62	0 08
	750	24 07		0 65	750		24 63	0 09
	760	24 07		0.65	760		24 63	0 09
	770	24 07		0.65	770		24 63	0 09
	780	24 05		0.63	780		24.61	0.07
	790	24 07		0.65	790		24 63	0 09
	800	24 07		0.65	800		24 63	0.09
	810	24.04		0.62	810		24.6	0 06
	820	24.07		0.65	820		24.63	0.09
	830	24 06		0.64	830		24.62	0 08
	840	24.04		0.62	840		24.6	0.06

SITE NO 2
WELL NO 20191
DATA USED FOR ANALYSIS

Actual Time (Appro)	Elapsed T'me	Depth to Water	Hand Measurements	Modified Drawdown 1 Feet	Consecutu Time	Modified Hand Meas	Modified Depth-Water	Drawdow in Feet
	850	24 07		0 65	850		24 63	0 09
	860	24 07		0 65	860		24 63	0 09
	870	24 09		0 67	870		24 65	0 11
	880	24 08		0.66	880		24 64	0 1
	890	24 08		0 66	890		24 64	0 1
	900	24 08		0 66	900		24 64	0 1
	910	24 09		0 67	910		24 65	0 11
	920	24 06		0 64	920		24 62	0 08
	930	24 1		0 68	930		24 66	0 12
	940	24.07		0 65	940		24 63	0.09
	950	24 1		0 68	950		24 66	0 12
	960	24 07		0 65	960		24 63	0 09
	970	24 06		0 64	970		24 62	0 08
	980	24 07		0.65	980		24 63	0 09
	990	24 1		0 68	990		24 66	0 12
	1000	24 1		0 68	1000		24 66	0 12
	1100	24 08		0 66	1100		24 64	0.1
	1200	24 15		0 73	1200		24 71	0 17
07 22	1300	24 15	24 65	0 67	1300	0 67	24 65	0 17
07 46	0	24 64	24 65	0.67	1349	0.67	24 65	0 66
	30	24 65		0 68	1379		24 66	0 67
	60	24 66		0 69	1409		24 67	0 68
	90	24 66		0.69	1439		24 67	0 68
	120	24 66		0 69	1469		24 67	0 68
	150	24.69		0 72	1499		24 7	0 71
	180	24.66		0.69	1529		24 67	0 68
	210	24 7		0 73	1559		24 71	0 72
	240	24.68		0.71	1589		24 69	0 7
12 15	270	24 69	24.67	0 72	1619	0.69	24 7	0 71
	300	24 7		0 73	1649		24.71	0 72
	330	24 72		0.75	1679		24 73	0 74
	360	24 71		0 74	1709		24 72	0.73
	390	24 74		0 77	1739		24 75	0 76
	420	24 73		0 76	1769		24 74	0 75
	450	24 77		0.8	1799		24 78	0 79
	480	24.69		0.72	1829		24 7	0 71
16·08	510	24 71	24 7	0 74	1859	0 72	24 72	0 73
	540	24 74		0 77	1889		24 75	0 76
	570	24 72		0.75	1919		24 73	0.74
	600	24.73		0.76	1949		24.74	0 75
	630	24.66		0.76	1979		24 74	0.68
	660	24.62		0.72	2009		24 7	0.64
	690	24.62		0.72	2039		24 7	0 64
	720	25 14		0.74	2069		24.72	1 16
	750	25 14		0.74	2099		24.72	1 16
	780	25 14		0.74	2129		24.72	1 16

SITE NO 2
WELL NO 20191
DATA USED FOR ANALYSIS

Actual Time (Approx)	Elapsed Time	Depth to Water	Hand Measurements	Modified Drawdown in Feet	Consecutive Time	Modified Hand Meas.	Modified Depth Water	Drawdown Feet
	810	25 14		0 74	2159		24 72	1 16
	840	25 12		0 72	2189		24 7	1 14
	870	25 12		0 72	2219		24 7	1 14
	900	25 12		0.72	2249		24 7	1 14
	930	25 11		0.71	2279		24.69	1 13
	960	25 11		0.71	2309		24 69	1 13
	990	25 1		0 7	2339		24.68	1 12
	1020	25 11		0.71	2369		24 69	1 13
	1050	25 11		0 71	2399		24 69	1 13
	1080	25 11		0 71	2429		24 69	1 13
	1110	25 11		0.71	2459		24.69	1 13
	1140	25 1		0 7	2489		24.68	1 12
	1170	25 1		0 7	2519		24.68	1 12
	1200	25 1		0 7	2549		24 68	1 12
	1230	25 09		0 69	2579		24 67	1 11
	1260	25 1		0 7	2609		24 68	1 12
	1290	25 09		0 69	2639		24 67	1 11
	1320	25 09		0 69	2669		24.67	1 11
07 14	1350	25 1	24 68	0.7	2699	0.7	24.68	1 12
	1380	25 1		0 7	2729		24.68	1 12
07.56	1410	25 1	24 68	0 7	2759	0 7	24 68	1 12
	1440	25 1		0 7	2789		24.68	1 12

SITE NO 2
WELL NO 21191
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.
	0	24 38		0	0	
	0 0033	24 38		0 0033	0	
	0 0066	24.38		0 0066	0	
	0 0099	24 38		0 0099	0	
	0 0133	24.38		0 0133	0	
	0 0166	24.38		0 0166	0	
	0 02	24.38		0 02	0	
	0.0233	24.38		0 0233	0	
	0 0266	24.38		0 0266	0	
	0 03	24 38		0 03	0	
	0 0333	24.38		0 0333	0	
	0 05	24.38		0 05	0	
	0 0666	24.38		0 0666	0	
	0 0833	24.38		0 0833	0	
	0 1	24 38		0 1	0	
	0 1166	24.38		0 1166	0	
	0 1333	24 38		0 1333	0	
	0 15	24.38		0 15	0	
	0 1666	24.38		0 1666	0	
	0 1833	24 38		0 1833	0	
	0.2	24.38		0.2	0	
	0.2166	24.38		0.2166	0	
	0.2333	24.38		0.2333	0	
	0.25	24.38		0.25	0	
	0.2666	24.38		0.2666	0	
	0.2833	24.38		0.2833	0	
	0.3	24.38		0.3	0	
	0 3166	24.38		0 3166	0	
	0.3333	24.38		0.3333	0	
	0 4167	24.38		0 4167	0	
	0.5	24.38		0.5	0	
	0.5833	24.38		0.5833	0	
	0.6667	24.38		0.6667	0	
	0 75	24.38		0.75	0	
	0.8333	24.38		0.8333	0	
	0 9167	24.38		0 9167	0	
	1	24.38		1	0	
	1.0833	24.38		1 0833	0	
	1 1667	24.38		1 1667	0	
	1.25	24.38		1.25	0	
	1.3333	24.38		1.3333	0	
	1.4166	24.38		1 4166	0	
	1.5	24.38		1.5	0	
	1.5833	24.38		1.5833	0	
	1.6667	24.38		1.6667	0	
	1 75	24.38		1.75	0	

SITE NO 2
WELL NO 21191
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas
	1 8333	24 38		1 8333	0	
	1 9167	24 38		1 9167	0	
	2	24 38		2	0	
	2 5	24.38		2 5	0	
	3	24 38		3	0	
	3 5	24 38		3.5	0	
	4	24 38		4	0	
	4 5	24.38		4 5	0	
	5	24.38		5	0	
	5 5	24.38		5 5	0	
	6	24.38		6	0	
	6 5	24.38		6 5	0	
	7	24.39		7	0 01	
	7 5	24 39		7 5	0 01	
	8	24.39		8	0 01	
	8 5	24.39		8.5	0 01	
	9	24 39		9	0 01	
	9 5	24.39		9 5	0 01	
	10	24 39		10	0 01	
	12	24.39		12	0.01	
	14	24 4		14	0 02	
09·33	16	24 4	24 42	16	0 02	0 04
	18	24 41		18	0 03	
	20	24 41		20	0 03	
	22	24 41		22	0.03	
	24	24 42		24	0.04	
	26	24 42		26	0.04	
	28	24 42		28	0 04	
	30	24 43		30	0 05	
	32	24 43		32	0 05	
	34	24 43		34	0.05	
	36	24 44		36	0.06	
	38	24 44		38	0 06	
	40	24 44		40	0 06	
	42	24 45		42	0 07	
	44	24 45		44	0 07	
	46	24 45		46	0 07	
	48	24 46		48	0.08	
	50	24 46		50	0.08	
	52	24 46		52	0.08	
	54	24 46		54	0.08	
	56	24 46		56	0.08	
	58	24 47		58	0.09	
	60	24 47		60	0.09	
	62	24 47		62	0.09	
	64	24 47		64	0.09	

SITE NO 2
WELL NO 21191
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.
	66	24 47		66	0 09	
	68	24 47		68	0 09	
	70	24 47		70	0 09	
	72	24 47		72	0 09	
	74	24 48		74	0 1	
	76	24 48		76	0 1	
	78	24 48		78	0 1	
	80	24 48		80	0 1	
	82	24 48		82	0 1	
	84	24 48		84	0 1	
	86	24 48		86	0 1	
	88	24 48		88	0 1	
	90	24 49		90	0 11	
	92	24 49		92	0 11	
	94	24 49		94	0 11	
	96	24 49		96	0 11	
	98	24 49		98	0 11	
11 00	100	24 49	24.52	100	0 11	0 14
	110	24 5		110	0 12	
	120	24 5		120	0 12	
	130	24 51		130	0 13	
	140	24.51		140	0 13	
	150	24 52		150	0 14	
	160	24.52		160	0 14	
	170	24 53		170	0 15	
	180	24.53		180	0 15	
	190	24.53		190	0 15	
12.35	200	24 54	24.57	200	0 16	0 19
	210	24.54		210	0 16	
	220	24.54		220	0.16	
	230	24.55		230	0 17	
	240	24 55		240	0 17	
	250	24.55		250	0 17	
	260	24 55		260	0 17	
	270	24.55		270	0 17	
	280	24.56		280	0 18	
	290	24.56		290	0 18	
14.22	300	24.56	24.59	300	0 18	0.21
	310	24.56		310	0.18	
	320	24.57		320	0.19	
	330	24.57		330	0 19	
	340	24.56		340	0.18	
	350	24.57		350	0 19	
	360	24.57		360	0.19	
	370	24.57		370	0.19	
	380	24.58		380	0.2	

SITE NO 2
WELL NO 21191
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.
	390	24 58		390	0.2	
	400	24 58		400	0.2	
	410	24 58		410	0.2	
	420	24 59		420	0.21	
	430	24 59		430	0.21	
16 37	440	24 59	24 62	440	0.21	0.24
	450	24 59		450	0.21	
	460	24 6		460	0.22	
	470	24 6		470	0.22	
	480	24 6		480	0.22	
	490	24 61		490	0.23	
	500	24 61		500	0.23	
	510	24 6		510	0.22	
	520	24 6		520	0.22	
	530	24 6		530	0.22	
	540	24 6		540	0.22	
	550	24 61		550	0.23	
	560	24 61		560	0.23	
	570	24 61		570	0.23	
	580	24 61		580	0.23	
	590	24 62		590	0.24	
	600	24 62		600	0.24	
	610	24 62		610	0.24	
	620	24 63		620	0.25	
	630	24 63		630	0.25	
	640	24 63		640	0.25	
	650	24 63		650	0.25	
	660	24.63		660	0.25	
	670	24.63		670	0.25	
	680	24 63		680	0.25	
	690	24 63		690	0.25	
	700	24 63		700	0.25	
	710	24 63		710	0.25	
	720	24 63		720	0.25	
	730	24 63		730	0.25	
	740	24 64		740	0.26	
	750	24 64		750	0.26	
	760	24 64		760	0.26	
	770	24.65		770	0.27	
	780	24 65		780	0.27	
	790	24 65		790	0.27	
	800	24.65		800	0.27	
	810	24.65		810	0.27	
	820	24.65		820	0.27	
	830	24.65		830	0.27	
	840	24.65		840	0.27	

SITE NO 2
WELL NO 21191
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas.
	850	24 65		850	0.27	
	860	24 65		860	0.27	
	870	24 65		870	0.27	
	880	24 66		880	0.28	
	890	24 66		890	0.28	
	900	24 66		900	0.28	
	910	24 66		910	0.28	
	920	24 65		920	0.27	
	930	24 66		930	0.28	
	940	24 66		940	0.28	
	950	24 66		950	0.28	
	960	24 66		960	0.28	
	970	24 66		970	0.28	
	980	24 66		980	0.28	
	990	24 66		990	0.28	
	1000	24 66		1000	0.28	
	1100	24 66		1100	0.28	
	1200	24 68		1200	0.3	
07 52	1300	24 71		1300	0.33	
08:05	0	24 76	24 76	1368	0 38	0.38
	30	24 76		1398	0.38	
	60	24 76		1428	0.38	
	90	24 76		1458	0.38	
	120	24 76		1488	0.38	
	150	24 76		1518	0.38	
	180	24 76		1548	0.38	
	210	24 76		1578	0.38	
	240	24 76		1608	0.38	
12.23	270	24 76	24 75	1638	0.38	0.37
	300	24 76		1668	0.38	
	330	24 77		1698	0.39	
	360	24 78		1728	0.4	
	390	24 79		1758	0.41	
	420	24 79		1788	0 41	
	450	24 78		1818	0.4	
15 58	480	24 79	24.8	1848	0.41	0 42
	510	24.8		1878	0.42	
	540	24.82		1908	0 44	
18.35	570	24.83		1938	0.45	
	600	24.83		1968	0.45	
	630	24.81		1998	0 43	
19·05	660	24 78		2028	0.4	
	690	24 78		2058	0.4	
	720	24 75		2088	0.37	
	750	24 75		2118	0.37	
	780	24.75		2148	0.37	

SITE NO 2
WELL NO 21191
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas
	810	24 74		2178	0 36	
	840	24 72		2208	0 34	
	870	24 71		2238	0.33	
	900	24 7		2268	0.32	
	930	24 7		2298	0.32	
	960	24 69		2328	0.31	
	990	24 69		2358	0 31	
	1020	24 7		2388	0.32	
	1050	24 7		2418	0.32	
	1080	24 71		2448	0.33	
	1110	24 7		2478	0.32	
	1140	24 69		2508	0.31	
	1170	24 68		2538	0.3	
	1200	24.68		2568	0 3	
	1230	24 67		2598	0.29	
	1260	24 67		2628	0.29	
	1290	24 67		2658	0.29	
	1320	24.67		2688	0.29	
	1350	24 68		2718	0.3	
	1380	24 68		2748	0 3	
07 49	1410	24 68	24 69	2778	0.3	0.31
	1440	24 68		2808	0.3	
	1470	24 68		2838	0 3	
09:25	1500	24.68	24 69	2868	0.3	0.31

SITE NO 2
WELL NO 5691
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	H d Measurements	Consecuti Time	Dr wdow Feet	Modified Hand Meas
	0	24 17		0	0 21	24 37
	0 0033	24 17		0 0033	0 21	24 37
	0 0066	24 17		0 0066	0 21	24 37
	0 0099	24 17		0 0099	0 21	24 37
	0 0133	24 17		0.0133	0 21	24.37
	0 0166	24 17		0 0166	0 21	24 37
	0 02	24 16		0.02	0 2	24 36
	0 0233	24 16		0 0233	0 2	24 36
	0 0266	24 17		0.0266	0.21	24 37
	0.03	24 17		0.03	0 21	24 37
	0 0333	24 17		0 0333	0 21	24 37
	0.05	24 17		0.05	0 21	24 37
	0 0666	24 17		0.0666	0 21	24 37
	0 0833	24 17		0 0833	0 21	24 37
	0 1	24 16		0 1	0.2	24 36
	0 1166	24 16		0.1166	0 2	24 36
	0 1333	24 17		0.1333	0.21	24 37
	0.15	24 17		0.15	0 21	24 37
	0 1666	24 18		0.1666	0 22	24 38
	0 1833	24 17		0.1833	0 21	24.37
	0 2	24 18		0.2	0 22	24 38
	0 2166	24 17		0.2166	0.21	24 37
	0 2333	24 17		0.2333	0 21	24.37
	0.25	24 16		0.25	0 2	24 36
	0 2666	24 16		0.2666	0 2	24 36
	0 2833	24 17		0.2833	0.21	24 37
	0 3	24 16		0 3	0.2	24 36
	0.3166	24 16		0.3166	0 2	24 36
	0.3333	24.17		0.3333	0.21	24.37
	0.4167	24 16		0.4167	0.2	24 36
	0.5	24 16		0 5	0.2	24.36
	0 5833	24 16		0.5833	0.2	24 36
	0.6667	24 16		0.6667	0.2	24.36
	0.75	24 16		0.75	0.2	24.36
	0 8333	24 17		0.8333	0 21	24 37
	0 9167	24 17		0.9167	0 21	24.37
	1	24 17		1	0.21	24 37
	1 0833	24 18		1 0833	0.22	24.38
	1 1667	24 17		1 1667	0.21	24.37
	1.25	24 17		1.25	0.21	24.37
	1 3333	24 17		1 3333	0.21	24.37
	1 4166	24 18		1 4166	0.22	24.38
	1.5	24.18		1.5	0.22	24.38
	1.5833	24 16		1.5833	0.2	24.36
	1.6667	24 19		1.6667	0.23	24.39
	1 75	24 18		1 75	0.22	24.38

SITE NO 2
WELL NO 5691
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutu Time	Drawdown in Feet	Modified Hand Meas	
	1 8333	24 17		1 8333	0 21		24 37
	1 9167	24 17		1 9167	0 21		24 37
	2	24 18		2	0 22		24 38
	2 5	24 19		2.5	0.23		24 39
	3	24 19		3	0 23		24 39
	3 5	24 19		3 5	0 23		24 39
	4	24 2		4	0 24		24 4
	4 5	24.22		4 5	0 26		24 42
	5	24.22		5	0 26		24 42
	5 5	24 22		5 5	0 26		24 42
	6	24 24		6	0 28		24 44
	6 5	24 23		6.5	0 27		24 43
	7	24 23		7	0 27		24 43
	7 5	24 23		7.5	0 27		24 43
	8	24 24		8	0 28		24 44
	8 5	24 24		8 5	0 28		24 44
	9	24 24		9	0 28		24 44
	9 5	24 24		9 5	0 28		24 44
	10	24 25		10	0 29		24 45
09 30	12	24 25	24 54	12	0.29	0 38	24 45
	14	24 28		14	0 32		24 48
	16	24 28		16	0.32		24 48
	18	24 3		18	0 34		24.5
	20	24 3		20	0 34		24 5
	22	24 3		22	0.34		24 5
	24	24 32		24	0 36		24 52
	26	24 31		26	0 35		24 51
	28	24 32		28	0.36		24 52
	30	24 31		30	0.35		24.51
	32	24.33		32	0.37		24.53
	34	24 33		34	0.37		24 53
	36	24 34		36	0 38		24 54
	38	24 34		38	0.38		24 54
	40	24 35		40	0.39		24 55
	42	24 36		42	0 4		24 56
	44	24 35		44	0.39		24 55
	46	24 35		46	0 39		24.55
	48	24 35		48	0 39		24 55
	50	24.36		50	0.4		24 56
	52	24 36		52	0 4		24 56
	54	24 35		54	0.39		24 55
	56	24 37		56	0.41		24.57
	58	24.36		58	0.4		24.56
	60	24 37		60	0.41		24.57
	62	24.37		62	0.41		24.57
	64	24 37		64	0.41		24.57

SITE NO 2
WELL NO 5691
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	H d Measurements	Consecutu Time	Drawdow in Feet	Modified Hand Meas	
	66	24 37		66	0 41		24 57
	68	24 37		68	0 41		24 57
	70	24 37		70	0 41		24 57
	72	24 43		72	0 47		24 63
	74	24 4		74	0 44		24.6
	76	24 39		76	0 43		24 59
	78	24 39		78	0 43		24 59
	80	24 4		80	0 44		24 6
	82	24 4		82	0 44		24 6
	84	24 41		84	0 45		24 61
	86	24 41		86	0 45		24.61
	88	24 4		88	0 44		24.6
10-48	90	24 41	24 67	90	0 45	0.51	24 61
	92	24 42		92	0 46		24 62
	94	24 4		94	0 44		24 6
	96	24 4		96	0 44		24 6
	98	24 4		98	0 44		24 6
	100	24 4		100	0 44		24 6
	110	24 41		110	0 45		24 61
	120	24 42		120	0 46		24 62
	130	24 43		130	0 47		24 63
	140	24 44		140	0 48		24 64
	150	24 44		150	0 48		24 64
	160	24 44		160	0 48		24 64
	170	24 47		170	0 51		24 67
	180	24 46		180	0.5		24 66
12 28	190	24 51	24 72	190	0.55	0.56	24 71
	200	24 47		200	0.51		24 67
	210	24 47		210	0.51		24.67
	220	24 48		220	0.52		24 68
	230	24 49		230	0.53		24.69
	240	24 48		240	0 52		24.68
	250	24 49		250	0.53		24.69
	260	24 49		260	0 53		24.69
	270	24 49		270	0.53		24 69
	280	24 5		280	0.54		24 7
	290	24 5		290	0 54		24 7
14 16	300	24 5	24 75	300	0 54	0.59	24 7
	310	24 5		310	0.54		24 7
	320	24.51		320	0.55		24 71
	330	24 5		330	0 54		24 7
	340	24 51		340	0 55		24.71
	350	24 52		350	0 56		24 72
	360	24.51		360	0.55		24 71
	370	24.53		370	0.57		24 73
	380	24 52		380	0 56		24 72

SITE NO 2
WELL NO 5691
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown in Feet	Modified Hand Meas	
	390	24 52		390	0 56		24 72
	400	24 53		400	0 57		24 73
	410	24 56		410	0 6		24 76
	420	24 53		420	0 57		24 73
16 31	430	24 54	24 78	430	0 58	0 62	24 74
	440	24 55		440	0 59		24 75
	450	24 55		450	0 59		24 75
	460	24 75		460	0 59		
	470	24 76		470	0.6		
	480	24 76		480	0 6		
	490	24 75		490	0 59		
	500	24 75		500	0 59		
	510	24 75		510	0 59		
	520	24 74		520	0 58		
	530	24 74		530	0 58		
	540	24 75		540	0 59		
	550	24 75		550	0 59		
	560	24 76		560	0 6		
	570	24 76		570	0 6		
	580	24 76		580	0 6		
	590	24 77		590	0 61		
	600	24 77		600	0 61		
	610	24 77		610	0 61		
	620	24 77		620	0 61		
	630	24 77		630	0 61		
	640	24 77		640	0 61		
	650	24 77		650	0 61		
	660	24 77		660	0 61		
	670	24 77		670	0.61		
	680	24 77		680	0.61		
	690	24 77		690	0.61		
	700	24 77		700	0.61		
	710	24 78		710	0.62		
	720	24 78		720	0 62		
	730	24 78		730	0.62		
	740	24 79		740	0.63		
	750	24 79		750	0 63		
	760	24 79		760	0 63		
	770	24 79		770	0 63		
	780	24 79		780	0.63		
	790	24 79		790	0.63		
	800	24 79		800	0.63		
	810	24 79		810	0.63		
	820	24 79		820	0.63		
	830	24 79		830	0.63		
	840	24.8		840	0.64		

SITE NO 2
WELL NO 5691
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	H nd Measurements	Consecutu T me	Drawdown in Feet	Modified Hand Meas
	850	24 79		850	0 63	
	860	24 79		860	0 63	
	870	24 79		870	0 63	
	880	24 8		880	0 64	
	890	24 8		890	0.64	
	900	24 79		900	0 63	
	910	24 79		910	0 63	
	920	24 79		920	0.63	
	930	24 79		930	0 63	
	940	24 8		940	0 64	
	950	24 8		950	0 64	
	960	24 8		960	0.64	
	970	24 8		970	0 64	
	980	24 79		980	0 63	
	990	24 79		990	0.63	
	1000	24 79		1000	0 63	
	1100	24 8		1100	0.64	
	1200	24 82		1200	0.66	
08 12	1300	24 88		1300	0 72	
08 23	0	24 92	24 93	1386	0 76	0 77
	30	24 93		1416	0 77	
	60	24 93		1446	0.77	
	90	24 93		1476	0.77	
	120	24 93		1506	0.77	
	150	24 92		1536	0.76	
	180	24 93		1566	0.77	
	210	24 92		1596	0.76	
12.20	240	24 93	24 92	1626	0.77	0 76
	270	24 93		1656	0.77	
	300	24 94		1686	0.78	
	330	24 95		1716	0.79	
	360	24 96		1746	0 8	
	390	24 97		1776	0.81	
	420	24 95		1806	0.79	
16:02	450	24 96	24 97	1836	0.8	0 81
	480	24 96		1866	0.8	
	510	24 99		1896	0.83	
18 47	540	25		1926	0.84	
	570	25		1956	0.84	
	600	24 97		1986	0.81	
19:00	630	24 91		2016	0.75	
	660	24 9		2046	0.74	
	690	24.86		2076	0.7	
	720	24 86		2106	0.7	
	750	24 85		2136	0.69	
	780	24 84		2166	0.68	

SITE NO 2
WELL NO 5691
DATA USED FOR ANALYSIS

Actual Time	Elapsed Time	Depth to Water	Hand Measurements	Consecutive Time	Drawdown Feet	Modified Hand Meas
	810	24 81		2196	0 65	
	840	24 8		2226	0 64	
	870	24 79		2256	0 63	
	900	24 78		2286	0 62	
	930	24 77		2316	0 61	
	960	24 78		2346	0 62	
	990	24 79		2376	0 63	
	1020	24 8		2406	0.64	
	1050	24 8		2436	0 64	
	1080	24 79		2466	0 63	
	1110	24 77		2496	0 61	
	1140	24 76		2526	0.6	
	1170	24 75		2556	0.59	
	1200	24 74		2586	0 58	
	1230	24 74		2616	0 58	
	1260	24 74		2646	0 58	
	1290	24 75		2676	0 59	
	1320	24 75		2706	0 59	
	1350	24 75		2736	0 59	
07 18	1380	24 76	24 74	2766	0 6	0.58
	1410	24 76		2796	0 6	
	1440	24 76		2826	0 6	
	1470	24 77		2856	0.61	
	1500	24 77		2886	0 61	
09 57	1530	24 76	24 72	2916	0.6	0.56

SITE NO 3
WELL NO. 1787
DATA USED FOR ANALYSIS

hrmin	water level	Uncorrected Drawdown	hand meas	elapsed time	File Marker	corr h20 level From Hermit files	Background Water Level	Difference	Non-corrected Drawdown	Corrected Drawdown	Log Time	New Backround	Drawdown Stroked for Cooper	Line	Drawdown Stroked for Cooper / s^2/2b correction 12.76
0	15 33			0		15 33	15.33	0	0	0					
0.0033	15.33			0.0033		15 33	ERR	-0.0176472989	0	ERR	2.4814860601	15 33	0	ERR	0
0.0066	15 33			0.0066		15 33	15.3476475389	-0.0176475389	0	-0.0176475389	2.1804560645	15.33	0	1 390444452	0
0.0099	15 33			0.0099		15 33	15.3476477789	-0.0176477789	0	-0.0176477789	2.0043648054	15.33	0	1.3851970204	0
0.0133	15 33			0.0133		15 33	15.3476480263	-0.0176480263	0	-0.0176480263	1.876148359	15 33	0	1 3459893648	0
0.0166	15 33			0.0166		15 33	15.3476482663	-0.0176482663	0	-0.0176482663	1 779891912	15.33	0	1.3165548442	0
0.02	15 33			0.02		15 33	15.3476485136	-0.0176485136	0	-0.0176485136	1.6989700043	15.33	0	1.2918095141	0
0.0233	15 33			0.0233		15 33	15.3476487536	-0.0176487536	0	-0.0176487536	1.632644079	15.33	0	1.2715275291	0
0.0266	15 33			0.0266		15 33	15.3476489937	-0.0176489937	0	-0.0176489937	1.5751183634	15.33	0	1 2539365842	0
0.03	15 33			0.03		15 33	15.347649241	-0.017649241	0	-0.017649241	1.5228787453	15 33	0	1.2379620894	0
0.0333	15.33			0.0333		15 33	15.347649481	-0.017649481	0	-0.017649481	1.4775557665	15.33	0	1.2241026525	0
0.05	15 33			0.05		15 33	15.3476506958	-0.0176506958	0	-0.0176506958	1 3010299957	15 33	0	1 1701223572	0
0.0666	15 33			0.0666		15 33	15.3476519033	-0.0176519033	0	-0.0176519033	1 1765257708	15 33	0	1.1320498719	0
0.0833	15 33			0.0833		15.33	15.347653118	-0.017653118	0	-0.017653118	1.0795549986	15.33	0	1.1023357573	0
0.1	15 33			0.1		15 33	15.3476543327	-0.0176543327	0	-0.0176543327	1	15.33	0	1.0780695766	0
0.1166	15 33			0.1166		15 33	15.3476555402	-0.0176555402	0	-0.0176555402	-0.9333014496	15.33	0	1.0576736456	0
0.1333	15 33			0.1333		15 33	15.347656755	-0.017656755	0	-0.017656755	-0.8751698506	15 33	0	1.0398974259	0
0.15	15 33			0.15		15 33	15.3476579697	-0.0176579697	0	-0.0176579697	-0.8239087409	15.33	0	1.0242221519	0
0.1666	15.33			0.1666		15 33	15.3476591772	-0.0176591772	0	-0.0176591772	-0.7783250029	15.33	0	1 0102829767	0
0.1833	15.33			0.1833		15.33	15.3476603919	-0.0176603919	0	-0.0176603919	-0.736837535	15 33	0	-0.9973964111	0
0.2	15 33			0.2		15 33	15.3476616067	-0.0176616067	0	-0.0176616067	-0.6989700043	15 33	0	-0.986016796	0
0.2166	15 33			0.2166		15 33	15.3476628141	-0.0176628141	0	-0.0176628141	-0.6643415477	15.33	0	-0.9754276661	0
0.2333	15 33			0.2333		15 33	15.3476640289	-0.0176640289	0	-0.0176640289	-0.6320852612	15.33	0	-0.9655639286	0
0.25	15 33			0.25		15 33	15.3476652436	-0.0176652436	0	-0.0176652436	-0.6020599913	15 33	0	-0.9563824197	0
0.2666	15.33			0.2666		15 33	15.3476664511	-0.0176664511	0	-0.0176664511	-0.5741398549	15.33	0	-0.9478446453	0
0.2833	15.33			0.2833		15 33	15.3476676659	-0.0176676659	0	-0.0176676659	-0.5477534255	15 33	0	-0.9397798673	0
0.3	15 33			0.3		15 33	15.3476688806	-0.0176688806	0	-0.0176688806	-0.5228787453	15 33	0	-0.9321693712	0
0.3166	15.33			0.3166		15.33	15.3476700881	-0.0176700881	0	-0.0176700881	-0.4994890895	15 33	0	-0.9250169848	0
0.3333	15 33			0.3333		15 33	15.3476713028	-0.0176713028	0	-0.0176713028	-0.4771646863	15 33	0	-0.9181903449	0
1 1667	15 33			1.1667		15 33	15.3477319237	-0.0177319237	0	-0.0177319237	0.0669559787	15.33	0	-0.7518012234	0
5	15.33			5		15 33	15.3480010755	-0.018010755	0	-0.018010755	0.69897000434	15.33	0	-0.558536921	0
38	15 35		15.35	38		15 35	15.3504111501	-0.0004111501	0.02	-0.0004111501	1.5797835962	15.3604111501	-0.0104111501	-0.2891905384	-0.0104153975
62	15 38		15.38	150		15.38	15.3585579456	0.02144205443	0.05	0.02144205443	2.17609125906	15.3685579456	0.01144205443	-0.1068439975	0.01143692432
248	15.43			336		15 43	15.3720874451	0.05791255487	0.1	0.05791255487	2.52633927739	15.3820874451	0.04791255487	0.00025929608	0.04782260139
250	15 43		15.44	338		15.43	15.3722329236	0.05776707638	0.1	0.05776707638	2.52891670028	15.3822329236	0.04776707638	0.00104745323	0.04767766833
346	15.44			434		15.44	15.3792158911	0.06078410887	0.11	0.06078410887	2.63748972951	15.3892158911	0.05078410887	0.03424829495	0.05068304987
448	15 47		15.48	536		15 47	15.3866352941	0.08336470588	0.14	0.08336470588	2.72916478969	15.3966352941	0.07336470588	0.06228186079	0.07315379757
526	15.48		15.49	614		15 48	15.3923089552	0.08769104478	0.15	0.08769104478	2.78816837114	15.4023089552	0.07769104478	0.08032472634	0.07745452838
682	15.5		15.5	770		15.5	15.4036562774	0.09634372256	0.17	0.09634372256	2.88649072517	15.4136562774	0.08634372256	0.11039098623	0.0860515894
748	15.52		15.52	836		15 52	15.4084570676	0.1115429324	0.19	0.1115429324	2.92220627744	15.4184570676	0.1015429324	0.12131254204	0.10113809764
924	15 56		15.56	1012		15.56	15.4212591747	0.13874082529	0.23	0.13874082529	3.0051805125	15.4312591747	0.12874082529	0.14668545892	0.12809136603
16	15.56		15.57	1076		15 56	15.4259144864	0.13408551361	0.23	0.13408551361	3.03181227133	15.4359144864	0.12408551361	0.15482925684	0.12348217447
160	15.57		15.58	1220		15.57	15.4363889377	0.13361106234	0.24	0.13361106234	3.08635983067	15.4463889377	0.12361106234	0.17150958328	0.12301232822
212	15 57		15.58	1272		15.57	15.4401713784	0.1298286216	0.24	0.1298286216	3.10448711131	15.4501713784	0.1198286216	0.1770526957	0.11926696083
274	15 57		15.59	1334		15.57	15.4446812116	0.12531878841	0.24	0.12531878841	3.12515582958	15.4546812116	0.11531878841	0.18357308723	0.11479769083
332	15.58		15.59	1392		15.58	15.4489000878	0.1310999122	0.25	0.1310999122	3.14363923527	15.4589000878	0.1210999122	0.1890251281	0.12052525747
450	15.6		15.62	1510		15.6	15.4574833187	0.1425166813	0.27	0.1425166813	3.17897694729	15.4674833187	0.1325166813	0.19983114311	0.13182856724
570	15.62		15.64	1630		15.62	15.4662120281	0.15378797191	0.29	0.15378797191	3.2121876044	15.4762120281	0.14378797191	0.20998672022	0.14297782575
690	15.67		15.68	1750		15.67	15.4749407375	0.19505926251	0.34	0.19505926251	3.24303804869	15.4849407375	0.18505926251	0.21942056143	0.18371729814
786	15.71			1846		15.71	15.481923705	0.228076295	0.38	0.228076295	3.26623180669	15.491923705	0.218076295	0.2265130101	0.21621276559
816	15 72		15.74	1876		15 72	15.4841058824	0.23589411765	0.39	0.23589411765	3.27323283404	15.4941058824	0.22589411765	0.22865390692	0.2238945819
888	15.73			1948		15.73	15.489343108	0.24065689201	0.4	0.24065689201	3.28959895254	15.499343108	0.23065689201	0.23365548806	0.22857215056
896	15 73		15.75	1956		15.73	15.4899250219	0.24007497805	0.4	0.24007497805	3.29136885045	15.4999250219	0.23007497805	0.23419976868	0.22800074233
978	15.74		15.77	2038		15 74	15.49588964	0.24411035996	0.41	0.24411035996	3.30920417967	15.50588964	0.23411035996	0.23965368248	0.23196272436
1052	15 75		15.77	2112		15 75	15.5012723442	0.24872765584	0.42	0.24872765584	3.32469991386	15.5112723442	0.23872765584	0.2443908304	0.23649447085
1148	15.77			2208		15 77	15.5082553117	0.26174468832	0.44	0.26174468832	3.34399906906	15.5182553117	0.25174468832	0.25029570628	0.24926132672
1180	15.79		15.8	2240		15.79	15.5105829675	0.27941703248	0.46	0.27941703248	3.35024801833	15.5205829675	0.26941703248	0.25220450946	0.26657277142
1270	15.81			2330		15.81	15.5171294996	0.29287050044	0.48	0.29287050044	3.36735592105	15.5271294996	0.28287050044	0.25743606153	0.27973508821
1274	15.81		15.83	2334		15.81	15.5174204565	0.29257954346	0.48	0.29257954346	3.36810085171	15.5274204565	0.28257954346	0.25766385591	0.27945057801
30	15.76			2413		15.83	15.5231648569	0.30683314311	0.5	0.30683314311	3.38255732191	15.5331648569	0.29683314311	0.26208453922	0.29338056604
32	15.75		15.86	2415		15.82	15.5233123354	0.29668766462	0.49	0.29668766462	3.38291713580	15.5333123354	0.28668766462	0.26219456747	0.2834670605
232	15.81			2615		15.88	15.5378681844	0.34213981563	0.55	0.34213981563	3.41747168932	15.5478681844	0.33213981563	0.27276100972	0.32781705477
240	15.81		15.88	2625		15.88	15.5384420983	0.34155790167	0.55	0.34155790167	3.41912829859	15.5484420983	0.33155790167	0.27316476355	0.32725027462
368	15.84			2751		15.91	15.5477527217	0.36224727831	0.58	0.36224727831	3.43949059039	15.5577527217	0.35224727831	0.27940431815	0.34738528205
382	15.84		15.9	2765		15.91	15.5487710711	0.36122892888	0.58	0.36122892888	3.44169513544	15.5587710711	0.35122892888	0.28008045283	0.3463960041
514	15.83			2897		15.9	15.5583726514	0.34162734855	0.57	0.34162734855	3.46194064032	15.5683726514	0.33162734855	0.28603617819	0.3273179168
516	15.84		15.88	2899		15.91	15.5585181299	0.35148187006	0.58	0.35148187006	3.46224021535	15.5685181299	0.34148187006	0.28645343414	0.33601251708

SITE NO. 3
WELL NO 1787
DATA USED FOR ANALYSIS

hermit	water vol	Unconnected Drawdown	head meas	elapsed time	File Marker	corr 20 level From Hermit files	Background Water Level	Difference	Non-corrected Drawdown	Corrected Drawdown	Log Time	New Backround	Drawdown Stroked for Cooper	Line	Drawdown Stroked for Cooper / r^2/2b correction 12.76
630	15 84		15 88	3013		15 91	15.5668104039	0.34318959614	0.58	0.3431895961	3 47899913167	15.5768104039	0.33318959614	0.2915757 237	0.32883946655
752	15 88		15.91	3135		15.95	15.5756845917	0.37431540825	0.62	0.37431540825	3.49628754517	15.5856845917	0.36431540825	0.29684712369	0.35911455729
848	15.9			3231		15.97	15.5826675595	0.38733244074	0.64	0.38733244074	3.50935695802	15.5926675595	0.37733244074	0.30085282875	0.37175329611
862	15 9		15.93	3245		15.97	15.5836859087	0.38631409131	0.64	0.38631409131	3 51121470114	15.5936859087	0.37631409131	0.30142702893	0.37076302018
994	15 91		15.93	3377		15.98	15.595287409	0.38671251097	0.65	0.38671251097	3 52853106064	15.605287409	0.37671251097	0.30672224557	0.37115168355
1078	15.89		15.93	3461		15 96	15.5999975856	0.3606024144	0.63	0.3606024144	3.53920159929	15.6099975856	0.3506024144	0.30998521859	0.34578571953
1120	15 91		15.94	3503		15.98	15.6024526339	0.37754736611	0.65	0.37754736611	3 54444015732	15.6124526339	0.36754736611	0.31158712537	0.36225382903
1180	15 92		15 95	3563		15.99	15.6088180886	0.38318301141	0.66	0.38318301141	3.55181582235	15.6188180886	0.37318301141	0.31384255614	0.36772589699
1276	15 95			3659		16	15.6137999561	0.3962000439	0.67	0.3962000439	3.56336240949	15.6237999561	0.3762000439	0.31737341841	0.37065433571
1308	15 96		15.96	3771		16.08	15.6219467515	0.40005324846	0.7	0.40005324846	3 57645453241	15.6319467515	0.39005324846	0.32137750585	0.39184453418
10	15 98		15.99	3888		15 98	15.6304572432	0.3495427568	0.65	0.3495427568	3.58972625625	15.6404572432	0.3395427568	0.32543529077	0.33502515164
106	16			3984		16	15.6374402107	0.36255978929	0.67	0.36255978929	3.60031932975	15.6474402107	0.35255978929	0.32867457551	0.34768916213
298	16		16	4176		16	15.6514041457	0.34859585426	0.67	0.34859585426	3.62076048999	15.6614041457	0.33859585426	0.33492533346	0.33410146405
484	15 94			4362		15 94	15.6649356453	0.2750643547	0.61	0.2750643547	3.63908566124	15.6749356453	0.2650643547	0.34071251302	0.26251125469
486	15 95		16	4364		15.95	15.6650811238	0.28491887621	0.62	0.28491887621	3.63988474192	15.6750811238	0.27491887621	0.34077399044	0.27195726224
162	15 95			4544		16.02	15.6781741879	0.34182581212	0.69	0.34182581212	3.65743083227	15.6881741879	0.33182581212	0.34614114762	0.32751122883
170	15 95		16.04	4552		16.02	15.6787561018	0.34124389816	0.69	0.34124389816	3.65828225339	15.6887561018	0.33124389816	0.34637475206	0.32694442637
356	15.99		16.06	4738		16.06	15.6922856014	0.3677143986	0.73	0.3677143986	3.67539505639	15.7022856014	0.3577143986	0.35169354457	0.35270080804
740	16.01			5122		16.08	15.7202174715	0.35978252853	0.75	0.35978252853	3.70949957413	15.7302174715	0.34978252853	0.36204275164	0.34490853507
772	16.02			5154		16.09	15.7225451273	0.3674548727	0.76	0.3674548727	3.71214441421	15.7325451273	0.3574548727	0.36286987204	0.35244805506
792	16.02		16.09	5174		16.09	15.7239999122	0.3660000878	0.76	0.3660000878	3 71382642438	15.7339999122	0.3560000878	0.3683842185	0.35103394115
824	16.03			5206		16.1	15.726327568	0.37367243196	0.77	0.37367243196	3.71650416377	15.736327568	0.36367243196	0.36420305171	0.35040992264
1248	16.06			5630		16.13	15.7571690079	0.3728309921	0.8	0.3728309921	3.75050839485	15.7671690079	0.3628309921	0.37460129796	0.35767243689
1250	16.06		16.12	5632		16.13	15.7573144864	0.37268551361	0.8	0.37268551361	3.75066266613	15.7673144864	0.36268551361	0.37464846688	0.35753189426
1346	16.06			5728		16.13	15.7642974539	0.36570254609	0.8	0.36570254609	3.75800308095	15.7742974539	0.35570254609	0.37689309648	0.3507446873
1538	16.07			5920		16.14	15.7782633889	0.36173661106	0.81	0.36173661106	3.77232170672	15.7882633889	0.35173661106	0.38127164989	0.34488870183
1634	16.09			6016		16.16	15.7852463565	0.37475364355	0.83	0.37475364355	3.77930782758	15.7952463565	0.36475364355	0.38340795477	0.35954027284
1676	16.1		16.16	6058		16.17	15.7883014047	0.38169859526	0.84	0.38169859526	3.78232929269	15.7983014047	0.37169859526	0.38453188956	0.3462848082
1772	16.14			6154		16.21	15.7952843723	0.41471562774	0.88	0.41471562774	3 78915749191	15.8052843723	0.40471562774	0.3864199104	0.39829733658
2060	16.17			6442		16.24	15.8162332748	0.4237667252	0.91	0.4237667252	3 80902072048	15.8262332748	0.4137667252	0.39249394106	0.4070581475
2156	16.19			6538		16.26	15.8232142423	0.43678375768	0.93	0.43678375768	3.81544491624	15.8332142423	0.42678375768	0.39445841334	0.41964643888
204	16.25			6966		16.25	15.8542758999	0.39572410009	0.92	0.39572410009	3.84292112076	15.8642758999	0.38572410009	0.4028604366	0.37989404204
300	16.27			7061		16.27	15.8612588674	0.40874113257	0.94	0.40874113257	3.84886421149	15.8712588674	0.39874113257	0.40467840206	0.39251694695
396	16.27			7157		16.27	15.8682418349	0.40175816506	0.94	0.40175816506	3.85475181721	15.8782418349	0.39175816506	0.40647181694	0.38574427556
876	16.32			7637		16.32	15.9031546725	0.41684332748	0.99	0.41684332748	3.8829227906	15.9131546725	0.40684332748	0.41509265595	0.40085757556
972	16.31			7733		16.31	15.91013964	0.39986035996	0.98	0.39986035996	3.88834001018	15.92013964	0.38986035996	0.4167516486	0.38390459585
1068	16.32			7829		16.32	15.9171226076	0.40287739245	0.99	0.40287739245	3.89370629306	15.9271226076	0.39287739245	0.41839017248	0.38482909129
96	16.37			8232		16.37	15.9464365233	0.42356347673	1 04	0.42356347673	3.91530536175	15.9564365233	0.41356347673	0.42505616895	0.40886148813

SITE NO 3
WELL NO 20591
DATA USED FOR ANALYSIS

Hermit Time	Hermit	Hand Meas	Elapsed Time	Water Lev 1	Time	log (time)	Drawdown	Corrected Drawdown	
0 02	14 75		0 02	14 7432609679	0 02	1 6989700043	0	0	-4 5489333285
5	14 76		5	14 7532609679	5	0 69897000434	0 01	0 00999587118	2 1439468902
14	14 77	14 78	14	14 7632609679	14	1 14612803568	0 02	0 01998348472	1 6954748695
34	14 79		34	14 7832609679	34	1 53147891704	0 04	0.03993393889	1 3089916213
36	14 8	14 8	36	14 7932609679	36	1 55630250077	0 05	0.04989677952	1.2840950926
236	14 87	14 88	329	14 8632609679	329	2.51719589795	0 12	0 11940545004	-0 3203780769
440	14 95		533	14 9432609679	533	2.72672720903	0 2	0 19834847234	-0 1102310508
442	14 95	14 94	535	14 9432609679	535	2.72835378202	0 2	0.19834847234	-0 1085996981
516	14 95	14 96	609	14 9432609679	609	2.78461729263	0 2	0 19834847234	-0 0521708552
612	15 01		705	15 0032609679	705	2.84818911699	0.26	0.25720891825	0.01158777716
668	15	15 02	761	14 9932609679	761	2 88138465677	0 25	0.24741948803	0.04488086318
692	15 01		785	15.0032609679	785	2 89486965675	0 26	0.25720891825	0 0584054893
716	15 02		809	15 0132609679	809	2.90794852161	0 27	0 26699009083	0.07152278686
736	15 02	15 03	829	15.0132609679	829	2.91855453055	0 27	0.26699009083	0.08215996192
832	15 03		925	15.0232609679	925	2 96614173274	0.28	0.27676300578	0.12988700075
906	15 05	15.06	999	15.0432609679	999	2.99956548823	0.3	0.29628406276	0 1634089731
8	15 06	15.01	1089	15.0532609679	1089	3 03702787976	0 31	0.30603220479	0.20098144916
82	15 07	15.04	1163	15 0632609679	1163	3.06557971473	0 32	0.31577208918	0 22961718469
106	15 07		1187	15.0632609679	1187	3 07445071895	0 32	0 31577208918	0.23851425667
130	15 07		1211	15.0632609679	1211	3 08314414314	0 32	0 31577208918	0.24723322679
136	15 08	15 02	1217	15.0732609679	1217	3 08529057823	0 33	0 32550371594	0 24938596925
196	15 08		1277	15.0732609679	1277	3 10619089726	0.33	0.32550371594	0.27034770459
198	15 08	15 04	1279	15.0732609679	1279	3 10687054448	0 33	0 32550371594	0.27102934897
254	15 08		1335	15 0732609679	1335	3 1254812657	0 33	0 32550371594	0.28969475844
256	15.08	15 04	1337	15.0732609679	1337	3 12613140726	0 33	0 32550371594	0.29034681047
352	15.08		1433	15.0732609679	1433	3 1562461904	0 33	0 32550371594	0.32055008694
372	15 09		1453	15 0832609679	1453	3 1622656143	0 34	0 33522708505	0.32658719912
374	15 1	15.06	1455	15.0932609679	1455	3 16286299332	0 35	0 34494219653	0.32718633356
470	15 11		1551	15.1032609679	1551	3 19061179781	0.36	0 35464905037	0.35501667888
494	15 1	15 1	1575	15.0932609679	1575	3 19728055813	0.35	0 34494219653	0.36170503557
590	15 14		1671	15 1332609679	1671	3.22297644989	0 39	0.38372006606	0.38747643561
610	15 15		1691	15 1432609679	1691	3.2281436076	0.4	0.39339388935	0.39265877718
612	15 15	15 15	1693	15 1432609679	1693	3.22865695811	0.4	0.39339388935	0.39317363619
708	15.24		1789	15.2332609679	1789	3.25261034057	0 49	0.4800867052	0.41719740649
732	15.23	15.22	1813	15.2232609679	1813	3.2583978041	0 48	0.47048720066	0 42300187668
810	15.25	15.24	1891	15.2432609679	1891	3.27669152885	0.5	0.48967795211	0.44134935818
888	15.29		1969	15.2832609679	1969	3 29424571614	0.54	0.52796036334	0.45895512906
890	15.29		1971	15.2832609679	1971	3 29468662428	0.54	0.52796036334	0.45939733282
892	15.29	15.25	1973	15.2832609679	1973	3 29512708525	0 54	0.52796036334	0.4598390881
970	15.24		2051	15.2332609679	2051	3 31196566037	0.49	0.4800867052	0.47672714396
976	15.24	15.22	2057	15.2332609679	2057	3.31323429169	0.49	0.4800867052	0.4779995032
1072	15.25		2153	15.2432609679	2153	3.33304402982	0.5	0.48967795211	0.49786745293
1092	15.26		2173	15.2532609679	2173	3.33705972632	0.51	0.49926094137	0.50189494969
1094	15.26	15.25	2175	15.2532609679	2175	3.33745926129	0.51	0.49926094137	0.50229565871
1186	15.29		2267	15.2832609679	2267	3.35545152013	0 54	0.52796036334	0.52034078842
1188	15.29	15.28	2269	15.2832609679	2269	3.35583449588	0.54	0.52796036334	0.52072488956
1266	15 3		2347	15.2932609679	2347	3.3705130896	0.55	0.53751032205	0.53544661683

SITE NO 3
WELL NO 20591
DATA USED FOR ANALYSIS

Hermit T me	Hermit	Hand Meas	Elapsed T me	Water Level	Time	log (time)	Drawdown	Corrected Drawdown	
1268	15 3	15 29	2349	15 2932609679	2349	3 37088301678	0 55	0 53751032205	0.53581763105
204	15 39		2610	15 3832609679	2610	3 41664050734	0 64	0 62308835673	0 58170958158
220	15 4	15 36	2626	15 3932609679	2626	3 41929472175	0 65	0 63255573906	0 5843715955
316	15 41		2722	15 4032609679	2722	3 43488812087	0 66	0 64201486375	0 60001081636
354	15 42	15 38	2760	15 4132609679	2760	3 44090908207	0 67	0 6514657308	0.60604947036
500	15 4	15.36	2906	15 3932609679	2906	3 46329560996	0.65	0 63255573906	0.62850178184
596	15 41		3002	15 4032609679	3002	3 47741068791	0 66	0 64201486375	0.64265833743
602	15 41	15 36	3008	15 4032609679	3008	3 47827783192	0 66	0.64201486375	0.64352802958
698	15 45		3104	15 4432609679	3104	3 49192171259	0 7	0.67976878613	0 65721200326
732	15 45	15 4	3138	15 4432609679	3138	3 49665293925	0 7	0.67976878613	0 6619571328
828	15 46		3234	15 4532609679	3234	3 50974001557	0 71	0 68918662263	0.67508266594
834	15 46		3240	15 4532609679	3240	3.51054501021	0 71	0.68918662263	0.67589002608
836	15 47	15 4	3242	15 4632609679	3242	3.51081301051	0 72	0.69859620149	0.67615881392
960	15 47	15 43	3366	15 4632609679	3366	3 52711411164	0 72	0.69859620149	0.69250781639
1038	15 46		3444	15 4532609679	3444	3.53706314278	0.71	0 68918662263	0.70248608311
1044	15 47		3450	15 4632609679	3450	3.53781909507	0 72	0 69859620149	0.70324425679
1050	15 47	15 43	3456	15 4632609679	3456	3 53857373381	0 72	0.69859620149	0.70400111306
1056	15 47		3462	15 4632609679	3462	3 53932706354	0 72	0 69859620149	0.70475665647
1062	15 47	15 43	3468	15 4632609679	3468	3 5400790888	0 72	0 69859620149	0.70551089159
1086	15 48		3492	15 4732609679	3492	3 54307423503	0 73	0 70799752271	0.70851483916
1088	15 48		3494	15 4732609679	3494	3.54332290065	0 73	0.70799752271	0 70876423549
1090	15 48	15 44	3496	15 4732609679	3496	3 54357142396	0 73	0.70799752271	0 7090134891
1160	15 48	15 44	3566	15 4732609679	3566	3.55218133884	0 73	0 70799752271	0.71764870451
1184	15 48		3590	15 4732609679	3590	3 55509444858	0 73	0 70799752271	0.72057037452
1190	15 48		3596	15 4732609679	3596	3.55581968306	0 73	0 70799752271	0.72129774013
1196	15 48	15 44	3602	15 4732609679	3602	3 55654370848	0 73	0 70799752271	0.72202389313
1302	15.5	15 45	3708	15 4932609679	3708	3.56913972547	0 75	0 72677539224	0.73465692395
1362	15.51		3768	15.5032609679	3768	3 57611089412	0 76	0 73615194055	0.74164857762
1364	15.51	15 46	3770	15.5032609679	3770	3 57634135021	0 76	0 73615194055	0 7418797109
54	15 52		3892	15.5132609679	3892	3.5901728316	0 77	0 74552023121	0.75575183658
56	15.52		3894	15.5132609679	3894	3.59039594718	0 77	0.74552023121	0.7559756078
58	15.52	15 44	3896	15.5132609679	3896	3.59061894821	0.77	0 74552023121	0.75619926412
60	15 52	15 44	3898	15 5132609679	3898	3.59084183478	0.77	0 74552023121	0.75642280565
336	15 57	15 48	4174	15.5632609679	4174	3 62055244473	0.82	0 79223781998	0.78622072126
396	15.54	15 46	4234	15.5332609679	4234	3 62675085368	0.79	0 76423203964	0.79243734445
524	15.55	15 46	4362	15 5432609679	4362	3 63968566124	0.8	0 77357555739	0.80541016139
70	15.56		4472	15 5532609679	4472	3 65050179488	0.81	0 78291081751	0.81625807861
166	15 48		4568	15.4732609679	4568	3 65972609524	0 73	0 70799752271	0.82550948489
240	15.53	15 42	4642	15.5232609679	4642	3 66670513612	0 78	0 75488026424	0.83250903393
318	15.55		4720	15.5432609679	4720	3.67394199863	0.8	0 77357555739	0.83976716221
324	15.55	15.53	4726	15.5432609679	4726	3.6744937173	0.8	0 77357555739	0.84032050212
708	15.57		5110	15.5632609679	5110	3 70842090013	0.82	0 79223781998	0.87434738116
732	15.58		5134	15.5732609679	5134	3 71045586434	0.83	0.80155656482	0.87638832517
756	15.59	15.53	5158	15.5832609679	5158	3 7124813378	0 84	0.81086705202	0.87841975056
816	15.6	15.54	5218	15.5932609679	5218	3 71750407476	0.85	0.82016928159	0.88345724701
872	15.66		5274	15.6532609679	5274	3 72214012546	0.91	0.87580924855	0 8881069209
[illegible]	15.67	15 6	5276	15.6632609679	5276	3 72230478687	0.92	0 88505367465	0.88827206618

SITE NO 3
WELL NO 20591
DATA USED FOR ANALYSIS

Hermit Time	Hermit	Hand Meas	Elapsed Time	Water Level	Time	log (time)	Drawdown	Corrected Drawdown	
1222	15 72	15 64	5624	15 7132609679	5624	3 75004531201	0 97	0 93115194055	0 91609410781
1606	15 73		6008	15 7232609679	6008	3 778729924	0 98	0 94034682081	0 94486301052
1630	15 73		6032	15 7232609679	6032	3 78046133286	0 98	0 94034682081	0 94659950719
1650	15 74		6052	15 7332609679	6052	3 78189891935	0 99	0 94953344344	0 94804131808
1652	15 74	15.68	6054	15 7332609679	6054	3 78204241662	0 99	0 94953344344	0 94818523702
2036	15 81		6438	15.8032609679	6438	3 80875097235	1 06	1 01360858794	0 97497227676
66	15 85		6860	15 8432609679	6860	3 83632411571	1 1	1.05004128819	1.00262644475
450	15 84		7244	15.8332609679	7244	3 85997844164	1 09	1 04094549959	1.02635027974
834	15 89		7628	15 8832609679	7628	3 88241068437	1 14	1 08634186623	1 0488484404
1218	15 91		8012	15 9032609679	8012	3 90374094062	1 16	1 10444260941	1.07024137634

SITE NO. 3
WELL NO. 20691
DATA USED FOR ANALYSIS

	Hermit Water Level	Hand Mea	Hand Mea Drawdowns	Elapsed Time	File Marke	Drawdown Corrected Hand Mea	Water Level Corrected t Hand Mea	Wat Level Corrected for Background	Drawown	Corrected Drawdown Saturated Thickness 12.54	log im	Line	background corrected drawdown 7/15 SKW
0	14.81	15	0	0	FILE 9	0	14.81						
0.0033	14.8			0.0033		0	14.8						
0.0066	14.8			0.0066		0	14.8						
0.0099	14.79			0.0099		0	14.79	14.79	0	0	−2.0043649054	ERR	0.0194909396
0.0133	14.79			0.0133		0	14.79	ERR	ERR	ERR	−1.876148859	0.6774240276	ERR
0.0166	14.79			0.0166		0	14.79	14.7705008185	−0.0194991815	−0.0195143417	1.779091912	−0.6347436999	2.419238E−07
0.02	14.79			0.02		0	14.79	14.7705005693	−0.0194994307	0.0195145913	1.6989700043	−0.598862742	4.911484E 07
0.0233	14.8			0.0233		0	14.8	14.7805008274	0.0004996726	0.0005032709	1.632644879	−0.5694536757	0.00999926696
0.0266	14.79			0.0266		0	14.79	14.7705000855	−0.0194999145	−0.0195150759	−1.5751183634	0.5439466425	9.749371E−07
0.03	14.79			0.03		0	14.79	14.7704998362	−0.0195001638	0.0195153255	−1.5228787453	−0.5207834769	1.234162E−06
0.0333	14.79			0.0333		0	14.79	14.7704995943	−0.0195004057	−0.0195155678	−1.4775357665	−0.5404687165	−1.466054E−06
0.05	14.79			0.05		0	14.79	14.7704983702	−0.0195016298	−0.0195167938	−1.3010299957	−0.4224152365	2.690188E−06
0.0666	14.79			0.0666		0	14.79	14.7704971534	−0.0195028466	−0.0195180125	−1.1765257708	0.3672097799	−3.906994E−06
0.0833	14.79			0.0833		0	14.79	14.7704959293	−0.0195040707	−0.0195192385	1.0793549906	0.3241240383	5.131122E−06
0.1	14.79			0.1		0	14.79	14.7704947051	−0.0195052949	−0.0195204646	−1	−0.2809378514	6.355254E−06
0.1166	14.79			0.1166		0	14.79	14.7704934883	−0.0195065117	−0.0195216833	−0.9333014496	0.2593635623	7.572054E−06
0.1333	14.79			0.1333		0	14.79	14.7704922642	−0.0195077358	−0.0195228993	−0.8751698586	−0.233587879	8.796189E−06
0.15	14.79			0.15		0	14.79	14.7704910401	−0.0195089599	−0.0195241353	−0.8239087409	−0.2108585864	1.008032E 05
0.1666	14.79			0.1666		0	14.79	14.7704898233	−0.0195101767	−0.0195253354	−0.7783250029	−0.1906466532	−1.123712E−05
0.1833	14.79			0.1833		0	14.79	14.7704885991	−0.0195114009	−0.0195265001	−0.736837535	−0.1722510155	−1.246125E−05
0.2	14.79			0.2		0	14.79	14.770487375	−0.0195126625	−0.0195278061	0.6989700043	0.1554604662	1.368539E−05
0.2166	14.79			0.2166		0	14.79	14.7704861582	−0.0195138418	−0.0195290248	−0.6643415477	0.1401061297	1.490219E−05
0.2333	14.79			0.2333		0	14.79	14.7704849341	0.0195150659	−0.0195302508	−0.6320852612	−0.1250836189	1.612632E−05
0.25	14.79			0.25		0	14.79	14.7704837099	−0.0195162901	−0.0195314769	−0.6020599913	−0.1124948459	−1.735045E−05
4	15.35	15.22	0.22	4		0.56	15.35	15.33020083	0.5402008298	0.5285730413	0.6020599133	0.4214191946 7	0.55978776058
5	15.44	15.35	0.35	5		0.65	15.44	15.4201355287	0.6301355206 5	0.6143033821	0.69897000434	0.4643093149 8	0.64963446825
7	15.58	15.52	0.52	7		0.79	15.58	15.559908026	0.769908026	0.7463492551	0.84509804001	0.5291828185 5	0.7894878656
10	15.7	15.71	0.71	10		0.91	15.7	15.679769822	0.8897698202	0.8582824786 6	1	0.5978667801 3	0.90926796162
12	15.75	15.76	0.76	12		0.96	15.75	15.7206234194	0.9596234193 7	0.9044194572 1	1.0791812460 5	0.6329758448 2	0.95912135897
18	15.84	15.85	0.85	18		1.05	15.84	15.8191836114	1.0291836114 2	0.9869908048	1.2552725051	0.7118551098 2	1.04068155102
24	15.88	15.89	0.89	24		1.09	15.88	15.8587428835	1.0687428847	1.0232009894	1.3802112417 1	0.7664532299 6	1.08824174307
32	15.92	15.93	0.93	32		1.13	15.92	15.8981569929	1.1081569886	1.0591926531 9	1.5051499783 2	0.8218513501	1.12765533246
34	15.92	15.94	0.94	34		1.13	15.92	15.8880097982	1.1080097821	1.0598590049 1	1.5314789170 4	0.8335256614 5	1.12759872981
44	15.94	15.95	0.95	44		1.15	15.94	15.917276777	1.1272267695	1.0764087972 2	1.6434526764 9	0.8831750812 1	1.14677571655
66	15.81	16	1	66		1.02	15.81	15.7856641478	0.9956641479	0.9561367516 5	1.8195439355 4	0.9612543462 2	1.01516308739
56	16.05	16.06	1.06	140		1.26	16.05	16.0195081378	1.2295081377	1.1692803469	2.1731862484 1	1.1108601614 1	1.24907907737
224	16.15	21	6	317		1.36	16.15	16.1072655151	1.3172655150 8	1.2408795732 5	2.5018592622 2	1.2634397502	1.33676445468
248	16.15	16.16	1.16	341		1.36	16.15	16.1053042833	1.3153042827	1.2465048167 1	2.5327543709 9	1.2774034799 2	1.33508522287
328	16.21	16.22	1.22	421		1.42	16.21	16.1596421772	1.3696421772 3	1.2940474128	2.6242820958 4	1.3108770787	1.30914111683
332	16.22			425		1.43	16.22	16.1603409719	1.3793409719 2	1.3034875049 1	2.6283003905	1.3198000575	1.39004791152
334	16.18	22	7	427		1.39	16.18	16.1292023693	1.3392025027	1.2670026884	2.6304287583	1.3208021303 4	1.35870130887
342	16.06	100		435		1.27	16.06	16.0006159587	1.2106159587	1.1594044133	2.6304892569 5	1.3243765454 4	1.23811409827
346	16.07	16.07	1.07	439		1.28	16.07	16.0183227534	1.2283227533 7	1.1686418893 1	2.6424645282 4	1.3261592062 3	1.24782169297
348	16.08	0.0571		441		1.29	16.08	16.0281761507	1.2381761507 1	1.1770485518 2	2.6444058047	1.3278145130 1	1.25767509051
352	16.09	16.1	1.1	445		1.3	16.09	16.0378028454	1.2478028454 1	1.1857931589 1	2.6483600189 8	1.3287532802 4	1.26738188501
354	16.09	2		447		1.3	16.09	16.0377363428	1.2477363427 6	1.1856611441 6	2.6503075231 3	1.3290168115 6	1.26723528236
368	16.13	16.12	1.12	461		1.34	16.13	16.0767101242	1.2867101242	1.2204645821	2.6637809253 9	1.3355554766	1.3062090638
406	16.2	100		499		1.41	16.2	16.1409246738	1.3539246738 3	1.2008348283	2.6981805456 2	1.3508034649	1.37342361343
436	16.25	16.25	1.25	529		1.46	16.25	16.1917256341	1.4017256340 7	1.3233829456	2.7234556720 4	1.3628606725	1.42122457367
516	16.29	16.3	1.3	609		1.5	16.29	16.225861528	1.4358615280 2	1.3538645053	2.7846172586 3	1.3897700001	1.45536046762
536	16.3	0.0572		629		1.51	16.3	16.2343989015	1.4443989015 1	1.3612105387 4	2.7908606545	1.3953924805 8	1.46380444111
538	16.3	2		631		1.51	16.3	16.2342488989	1.4442488986	1.3610008137	2.8008293524	1.3964038144 2	1.46374783846
618	16.34	16.34	1.34	711		1.55	16.34	16.2683047928	1.4783047928 2	1.3912867961 8	2.8518806073	1.4188080047	1.49708373242
670	16.33	16.35	1.35	763		1.54	16.33	16.2545731239	1.4645731239	1.3790478274 3	2.8825245379 5	1.4325823643 9	1.48407204349
746	16.34	16.35	1.35	839		1.55	16.34	16.2590022231	1.4690022231 5	1.3820508045	2.9237619088 3	1.4580671315 4	1.48050114275
912	16.44	16.43	1.43	1005		1.65	16.44	16.3468342031	1.5568342031 1	1.4601941487	3.0021640617 6	1.4854816083 2	1.57633314271
942	16.46	9		1035		1.67	16.46	16.3646351633	1.5746351633 4	1.4757772488	3.0149485479	1.4912058367 1	1.59413410294
948	16.49	9		1041		1.7	16.49	16.3987259289	1.6087259288	1.5080874289	3.0257153899	1.4946735113 5	1.62228240848
970	16.48	9		1063		1.69	16.48	16.3825827262	1.5925827262 3	1.4914535 5	3.0263332645 2	1.4964164148	1.61208164583
0	16.47	9		1081	FILE 11	1.68	16.47	16.3712638884	1.5812638857	1.4813645846	3.0330250595	1.4994694129	1.60076224197
4	16.48	16.49	1.49	1085		1.69	16.48	16.3809700071	1.5909700097	1.4900456284	3.0054297381 8	1.5008008715	1.61044903667
	16.47	10		1095		1.68	16.47	16.3702378898	1.5802378881	1.4806697297	3.0994141918	1.5021475417 5	1.59975402341

SITE NO 3
WELL NO 20691
DATA USED FOR ANALYSIS

	Hermit Water Level	Hand Meas	Hand Mea Drawdowns	Elapsed Time	File Marker	Drawdown Corrected t Hand Mea	Water Level Corrected t Hand Meas	Water Level Corrected for Background	Drawown	Corrected Drawdown Saturated Thickness 12.54	log time	Line	background corrected drawdown 7/15 SKW
24	16.51	0.0597		1105		1.72	16.51	16.4095040706	1.61950407056	1.51492697906	3.04336227802	1.50389818436	1.63900301016
26	16.53	10		1107		1.74	16.53	16.4293574679	1.63935746791	1.53228065341	3.04414762088	1.50424640718	1.65885640751
142	16.49	16.5	1.5	1223		1.7	16.49	16.3808545141	1.59085451414	1.48994470213	3.08742645704	1.52343634162	1.61035345374
198	16.49	16.5	1.5	1279		1.7	16.49	16.3767496399	1.58674963991	1.48635991826	3.10687054448	1.53205709424	1.60624857951
260	16.52	16.54	1.54	1341		1.73	16.52	16.4022049577	1.61220495773	1.50856840168	3.12742877785	1.5411734617	1.63170389733
318	16.52	16.54	1.54	1399		1.73	16.52	16.3979534808	1.60785348085	1.50406279518	3.14581771449	1.54932715806	1.62745242045
438	16.49	16.51	1.51	1519		1.7	16.49	16.3591573218	1.56915732178	1.47098129704	3.18155777586	1.56517438172	1.58865626138
440	16.45	0.0506		1521		1.66	16.45	16.3190107191	1.52901071913	1.43579406127	3.18212921405	1.5654277596	1.54850965873
442	16.43	17		1523		1.64	16.43	16.2988641165	1.50886411648	1.41808776393	3.18269990834	1.56568000453	1.52836305608
444	16.43	0.0533		1525		1.64	16.43	16.2987175138	1.50871751383	1.41795800025	3.18326984368	1.56598351737	1.52821645343
446	16.43	17		1527		1.64	16.43	16.2985709112	1.50857091118	1.41782983486	3.18383983706	1.56618509901	1.52806985078
456	16.45	16.48	1.48	1537		1.66	16.45	16.3178378979	1.52783789792	1.4347641881	3.1866738675	1.56744284928	1.54733683752
488	16.51	16.51	1.51	1549		1.72	16.51	16.376958282	1.58695828282	1.48654215988	3.19085141776	1.56894048275	1.60645722162
490	16.54	16.56	1.56	1571		1.75	16.54	16.4053456529	1.61534565285	1.51130492807	3.19617618504	1.5716562185	1.63484459245
554	16.67	16.7	1.7	1635		1.88	16.67	16.530654368	1.74065430882	1.61904585012	3.2135517757	1.57934551097	1.76015330762
674	16.67	16.69	1.69	1755		1.88	16.67	16.521858209	1.73185828096	1.61226758472	3.24427771208	1.59298428288	1.75135714856
790	16.72	16.74	1.74	1871		1.93	16.72	16.5633552552	1.77335525519	1.64796494873	3.27287375875	1.60530938816	1.79285419479
834	16.77	23		1915		1.98	16.77	16.6101299969	1.82012999687	1.68085776879	3.2821687783	1.60978553005	1.83942093647
846	16.88	23		1927		2.09	16.88	16.719250881	1.92925088996	1.78004499689	3.28488171466	1.6109884522	1.94874932856
866	16.67	16.69	1.69	1947		1.88	16.67	16.5077843545	1.71778435445	1.60012952637	3.28936595152	1.61297677303	1.73728329405
944	16.78	16.8	1.8	2025		1.99	16.78	16.6120668511	1.82206685106	1.6894033419	3.30642502755	1.62054000617	1.84156579066
1058	16.85	16.88	1.88	2119		2.06	16.85	16.6751765265	1.88517652646	1.74347435198	3.32613095671	1.62927846	1.90467546606
1154	16.76	16.8	1.8	2235		1.97	16.76	16.5766735727	1.7866735727	1.65939277304	3.34927752747	1.63954178215	1.8061725123
1256	16.79	16.81	1.81	2337		2	16.79	16.5991968375	1.80919683749	1.67068674193	3.36845871239	1.64812534366	1.82840577709
1260	16.79	0.0619		2341		2	16.79	16.5989036322	1.80898363219	1.67043583512	3.3694014137	1.6484646791	1.82840257179
1262	16.8	6		2343		2.01	16.8	16.6087578295	1.81875782954	1.68686408193	3.3697722886	1.64862912588	1.83825594014
1284	16.86	7		2365		2.07	16.86	16.6671444004	1.87714440038	1.73464714759	3.37383114507	1.65042883208	1.89664333998
1286	16.87	1787		2367		2.08	16.87	16.6769977977	1.88699779772	1.74582169871	3.37419825793	1.65059161875	1.90649673732
0	16.89	7		2486	FLE 12	2.13	16.92	16.726139046	1.93413904603	1.78498059908	3.381295623	1.65373859858	1.95363798563
6	16.9	16.93	1.93	2412		2.14	16.93	16.7334992381	1.94349923808	1.79306260617	3.38237738347	1.65421821816	1.96319817768
222	16.8	16.83	1.83	2628		2.04	16.83	16.6178661518	1.82786615176	1.69464064898	3.41962534809	1.67073409159	1.84736509136
268	16.8	16.83	1.83	2674		2.04	16.83	16.6144942908	1.82449429078	1.69176783875	3.42716140293	1.67407558078	1.84398523838
350	16.83	16.85	1.85	2756		2.07	16.86	16.6384835821	1.84848358209	1.71224388698	3.44827921324	1.67989285672	1.86798252169
502	16.84	16.86	1.86	2908		2.08	16.87	16.6373417806	1.84734178061	1.71127984383	3.46399440219	1.69029006456	1.86684072021
600	16.85	16.87	1.87	3006		2.09	16.88	16.6491582507	1.8501582507	1.71367158993	3.47798897625	1.69661265146	1.8696871903
732	16.87	16.89	1.89	3138		2.11	16.9	16.6594824757	1.86048247573	1.72246831953	3.49648293925	1.70408828513	1.87998141533
834	16.89	16.9	1.9	3240		2.13	16.92	16.6680057405	1.87408574053	1.73312739128	3.51854508821	1.7110408071	1.89250468013
942	16.88	16.9	1.9	3348		2.12	16.91	16.6496231709	1.85362317086	1.71662481123	3.52737208283	1.7185092383	1.87312211846
1014	16.86	16.88	1.88	3420		2.1	16.89	16.6198115019	1.82981150193	1.69631808047	3.53408610606	1.72145964234	1.84931044153
1024	16.85	16.87	1.87	3430		2.09	16.88	16.6090704087	1.81907040868	1.68713083565	3.53529412804	1.72208188263	1.83857742828
1042	16.9	0.0582		3448		2.14	16.93	16.6577598648	1.86759864482	1.72066321457	3.53756725715	1.72382979679	1.88725408442
1044	16.91	16.92	1.92	3450		2.15	16.94	16.6676124622	1.87761246216	1.73704513529	3.53781908507	1.7231414623	1.89712140176
1046	16.91	16.93	1.93	3452		2.15	16.94	16.6674658595	1.87746585951	1.73682048257	3.53807878704	1.72325306909	1.89696479911
1050	16.92	16.94	1.94	3456		2.16	16.95	16.6771726842	1.88717268421	1.74517823687	3.53857373081	1.72347607883	1.90667159881
1070	16.93	16.95	1.95	3476		2.17	16.96	16.6857066277	1.8957066277	1.75241708075	3.54189796778	1.7245872252	1.9152865673
1088	16.93	16.95	1.95	3494		2.17	16.96	16.6943872898	1.89438728984	1.75129697744	3.54332290865	1.72558184222	1.91308614344
1124	16.95	2		3530		2.19	16.98	16.7017483561	1.91174835612	1.76482340488	3.54777478639	1.72755508257	1.93126729572
1158	16.97	16.99	1.99	3564		2.21	17	16.7192561111	1.92925611105	1.78008984542	3.55198766536	1.7294016818	1.94875565065
1182	16.98	3		3588		2.22	17.01	16.7274968792	1.93749687924	1.78782887872	3.55485243437	1.73069408871	1.95699582884
1184	16.96	17	2	3590		2.2	16.99	16.7073582766	1.91735827659	1.77077804899	3.55580444858	1.73080139536	1.93684921619
1186	16.97	16.96	1.96	3592		2.21	17	16.7172856739	1.92728567394	1.77911380485	3.555336328	1.73090864824	1.94678261354
1284	16.94	16.97	1.97	3690		2.18	16.97	16.6858042501	1.89584250008	1.7525677792	3.55758728191	1.73187121948	1.91538318068
1302	16.98	17	2	3708		2.22	17.01	16.7187807282	1.92878072818	1.78087908812	3.56915972547	1.73782891011	1.94818965978
1366	16.98	17.01	2.01	3772		2.22	17.01	16.7140894353	1.92408945534	1.7164892836	3.57657160487	1.74083444045	1.94350857494
1386	17	7		3792		2.24	17.03	16.7325434008	1.94254340083	1.79208587712	3.57808832867	1.74134278589	1.96204234843
0	16.98	7		3838	FLE 13	2.23	17.02	16.7191715479	1.92917154786	1.78077829183	3.5841049704	1.74366472676	1.94867048746
2	16.99	7		3840		2.24	17.03	16.7200249452	1.93002494452	1.78011195724	3.58433122437	1.74376304628	1.9582328048
6	16.93	0.0509		3844		2.18	16.97	16.6857317399	1.87857317399	1.73799672277	3.5847833379	1.74396555267	1.8982306795
8	16.93	100		3846		2.18	16.97	16.6685851573	1.87685851573	1.73787213414	3.58508892799	1.74406546965	1.88008487685
36	16.97	0.0577		3874		2.22	17.01	16.7065327001	1.91658270014	1.7708874333	3.58819061638	1.74546256401	1.93668163974
38	16.98	8		3876		2.23	17.02	16.7163040975	1.92630409748	1.77842304977	3.58828748898	1.74586395352	1.94580569708
[illegible]	16.98	0.0567		3888		2.23	17.02	16.7153064836	1.92539648158	1.7774748829	3.58978628625	1.74628792357	1.94480542118

SITE NO 3
WELL NO 20691
DATA USED FOR ANALYSIS

	Hermit Water Level	Hand Mea	Hand Mea Drawdowns	Elapsed Time	F le Marks	Drawdown Corrected Hand Meas	Water Level Corrected Hand Mea	Water Level Corrected for Background	Drawown	Corrected Drawdown Saturated Thickness 12.54	log tm	Line	background corrected drawdown 7/15 SKW
52	16.97	0.0572		3890		2.22	17.01	16.7053598789	1.91535987893	1.76908382367	3.58994960133	1.74625624741	1.93485881853
54	16.98	17.01	2.01	3892		2.23	17.02	16.7152132763	1.92521327628	1.7774283417	3.5901728316	1.74635522822	1.94471221588
66	16.98	0.0567		3904		2.23	17.02	16.7143336604	1.92433360837	1.77668373866	3.59150980899	1.74694804704	1.94383259997
68	16.97	8		3906		2.22	17.01	16.7041878577	1.91418785772	1.76808980436	3.59173223895	1.74704667299	1.93348599732
122	17	0.0576		3960		2.25	17.04	16.7302287861	1.94022870614	1.79012959085	3.59740518593	1.74960065725	1.95972772574
124	17	9		3962		2.25	17.04	16.7300821835	1.94008218349	1.79000567317	3.5979144712	1.74978788884	1.95958112309
132	16.99	10		3970		2.24	17.03	16.7194957729	1.92949577288	1.78105263343	3.59878050676	1.750176325	1.94899471248
180	16.98	10		4018		2.23	17.02	16.7059773093	1.91597730926	1.76908693248	3.60400993241	1.75249063021	1.93547624886
182	16.98	0.0549		4020		2.23	17.02	16.7058307066	1.91583070661	1.76948272828	3.60422605308	1.75258645861	1.93532964621
184	16.98	10		4022		2.23	17.02	16.705684104	1.91548410596	1.76935852237	3.60444206626	1.75268223934	1.93518304356
336	16.94	16.99	1.99	4174		2.19	16.98	16.6545423025	1.86454230247	1.72592515743	3.62055244473	1.75982561782	1.88404124207
392	16.96	17	2	4230		2.21	17	16.6704374282	1.88043742824	1.73944680139	3.62634036738	1.76239199589	1.89995636784
522	16.95	16.99	1.99	4360		2.2	16.99	16.6509082559	1.86090825592	1.72283092191	3.63948640927	1.76822101626	1.88048719552
530	16.96	16		4368		2.21	17	16.6685218453	1.87852184532	1.73884482215	3.64082826297	1.76857482673	1.88982878492
542	16.96	0.0558		4380		2.21	17	16.6594422294	1.86944222941	1.73080556876	3.64147411185	1.76910233204	1.88094114091
544	16.97	16		4382		2.22	17.01	16.6692956268	1.87929562676	1.73847616692	3.64167237322	1.76919824218	1.89879456636
548	16.96	16		4386		2.21	17	16.6590824215	1.86908242146	1.72972131893	3.64206862734	1.76936594215	1.88850136106
0	16.94	0.0548		4402	FILE 14	2.2	16.99	16.6478296003	1.85782960025	1.72020875402	3.64345003822	1.77006714334	1.87732853985
2	16.95	17	2	4404		2.21	17	16.6576829976	1.8676829976	1.72859847688	3.64384473183	1.77015461423	1.8871819372
100	16.99	18		4502		2.25	17.04	16.6904994677	1.90049946677	1.75648438689	3.65348549066	1.77439273315	1.91999084073
104	16.96	20591		4506		2.22	17.01	16.6802062624	1.87020626239	1.73074567771	3.65379118739	1.77456375196	1.88978520199
126	16.97	19		4528		2.23	17.02	16.6685936332	1.87859363323	1.73787935736	3.65590641818	1.7755816581	1.89809257283
154	16.97	19		4556		2.23	17.02	16.6665411961	1.87654119612	1.736134224	3.65858371541	1.77668876979	1.89604013572
156	16.96	19		4558		2.22	17.01	16.6563945935	1.86639459547	1.72758189895	3.65877432084	1.77677328467	1.88589353307
168	17	20		4570		2.26	17.05	16.6855149776	1.90551497756	1.76073878824	3.65991620807	1.77727959652	1.92501391716
218	17.03	17.08	2.08	4620		2.29	17.08	16.7218499113	1.93184991128	1.78304432597	3.66466197556	1.77937501612	1.95134885088
224	17.02	20		4626		2.28	17.07	16.7114101033	1.92141010333	1.77420847713	3.66520562843	1.77962494109	1.94090904293
236	17.01	21		4638		2.27	17.06	16.7005304874	1.91053048742	1.76499114359	3.6663307443	1.78012382083	1.93002942702
242	16.99	17.04	2.04	4644		2.25	17.04	16.6800906795	1.89008067947	1.74764878248	3.66680221107	1.78037277567	1.90958961907
326	17.04	17.08	2.08	4728		2.3	17.09	16.7293033681	1.93933334812	1.78480664275	3.67467746787	1.78382477626	1.95343230772
350	17.03	0.0556		4752		2.29	17.08	16.7121741343	1.92217413631	1.77485541979	3.67687643197	1.78479980194	1.94167307591
352	17.03	23		4754		2.29	17.08	16.7120275337	1.92202753366	1.77473128804	3.67708917739	1.78480083168	1.94152647326
384	17.03	23		4786		2.29	17.08	16.7096818912	1.91968189124	1.77274494692	3.67997269428	1.78617269169	1.93918083084
604	17.03	3		5006		2.29	17.08	16.6855555996	1.90355559962	1.75987697439	3.69940084527	1.79482780426	1.92345453922
756	17.06	17.12	2.12	5158		2.32	17.11	16.7124137981	1.92241378014	1.77545834315	3.7124813378	1.80058709821	1.94191273774
816	17.08	17.12	2.12	5218		2.34	17.13	16.7280157186	1.93801571861	1.78825874391	3.71750407476	1.80281419121	1.95751445821
870	17.1	17.15	2.15	5272		2.36	17.15	16.744057447	1.95405744783	1.80181101536	3.72197540159	1.8047967877	1.97355630663
894	17.12	8		5296		2.38	17.17	16.7622982152	1.97229821522	1.81719613189	3.72394797643	1.80567143188	1.99179715482
908	17.12	8		5310		2.38	17.17	16.7612719967	1.97127199666	1.81633127557	3.72508452108	1.80617981238	1.99087089626
920	17.11	8		5322		2.37	17.16	16.7509920008	1.96099200075	1.80715720187	3.72687487022	1.80661450142	1.97989132835
1008	17.12	0.0561		5410		2.38	17.17	16.7539418641	1.96394186411	1.81015128813	3.73319726511	1.80977258752	1.98344000571
1010	17.12	10		5412		2.38	17.17	16.7537952615	1.96379526145	1.81002764467	3.73335778793	1.80984376371	1.98329420105
1042	17.14	10		5444		2.4	17.19	16.771449619	1.98144961904	1.82490485856	3.73591811653	1.81097901924	2.00094055864
1102	17.14	11		5504		2.4	17.19	16.7670515395	1.97705153951	1.8212009498	3.74067042523	1.81300975095	1.99655047911
1130	17.13	0.0559		5532		2.39	17.18	16.7549991024	1.96499910239	1.81104298533	3.74288217144	1.81406609703	1.98449004199
1132	17.13	12		5534		2.39	17.18	16.7548524997	1.96485249974	1.81091927724	3.7438591548	1.81413658581	1.98435143934
1190	17.12	13		5592		2.38	17.17	16.7406018229	1.95060182286	1.79880271543	3.74756714274	1.81614423284	1.97000994246
1226	17.12	17.17	2.17	5628		2.38	17.17	16.7379621751	1.94796217514	1.79646406366	3.75035408876	1.81737994218	1.96746111474
1240	17.08	13		5642		2.34	17.13	16.6966399566	1.90663995658	1.76194374197	3.75148308182	1.81785839015	1.92643489618
1252	17.12	14		5654		2.38	17.17	16.7365458407	1.94658634067	1.79505413648	3.75235508415	1.81826752734	1.96555528027
1280	17.12	14		5682		2.38	17.17	16.7340058056	1.94405805856	1.79332804482	3.75450122059	1.81921881377	1.96398284516
1312	17.13	15		5714		2.39	17.18	16.7416582611	1.95165826114	1.79978545839	3.75694023605	1.82030027487	1.97115720874
1340	17.12	0.0559		5742		2.38	17.17	16.72968824	1.93968824103	1.78968508895	3.75908318816	1.82124159667	1.95910476363
1342	17.13	15		5744		2.39	17.18	16.7304582214	1.94045822138	1.79198846855	3.75921443125	1.82130063819	1.96085814098
1374	17.12	16		5776		2.38	17.17	16.72713579	1.93713578896	1.78748599452	3.76142718456	1.82237847851	1.95661251856
1402	17.13	16		5804		2.39	17.18	16.7306114418	1.94506114484	1.79421334899	3.76372748877	1.82330972048	1.96456008144
1464	17.16	17		5866		2.42	17.21	16.7485164597	1.97851645966	1.81540448827	3.76834208064	1.82535508896	1.99008539026
1524	17.15	18		5926		2.41	17.2	16.7461188001	1.95611880013	1.80355063224	3.77276164714	1.82731552456	1.97561731973
1544	17.17	18		5946		2.43	17.22	16.7646525536	1.97465255362	1.81917978912	3.77424490487	1.82796433636	1.99415128022
1612	17.17	0.0564		6014		2.43	17.22	16.7506678635	1.96067862348	1.81497928748	3.77916342376	1.83015408608	1.98016608008
1614	17.16	20		6016		2.42	17.21	16.7403212688	1.95032126883	1.80642223485	3.77930782758	1.83021811586	1.97008020043
1618	17.16	20		6020		2.42	17.21	16.7402288555	1.95022885553	1.80617484286	3.77930649126	1.83034610899	1.97072698513

SITE NO 3
WELL NO. 20691
DATA USED FOR ANALYSIS

Hermit Water Level	Hand Mea	Hand Mea Drawdowns	Elapsed Time	File Marks	Drawdown Corrected t Hand Mea	Water Level Corrected Hand Meas	Water Level Corrected for Background	Drawown	Corrected Drawdown Saturated Thickness = 12.54	log time	Line	background corrected drawdown 7/15 SKW
1636	17.14	0.0545		6038	2.4	17.19	16.7279086317	1.93790863167	1.78816820644	3.78089310869	1.83092103311	1.95740757127
1638	17.15	20		6040	2.41	17.2	16.737762829	1.94776282902	1.79640500662	3.78105693862	1.83098480763	1.96726096862
1650	17.17	17.22	2.22	6052	2.43	17.22	16.7568834131	1.96688341311	1.81240094868	3.78180091935	1.83136701185	1.98638135271
1728	17.18	21		6130	2.44	17.23	16.7611649097	1.97116490972	1.81624102211	3.78746047452	1.83383301007	1.99066384932
1794	17.27	23		6196	2.53	17.32	16.8463278222	2.05632782223	1.88772730842	3.79211140909	1.83589525304	2.07582596183
2030	17.21	3		6432	2.47	17.26	16.7490279094	1.9790279094	1.82286557824	3.80834603574	1.84340372344	1.998526849
2276	17.27	7		6678	2.53	17.32	16.8109957833	2.02099578332	1.8581399637	3.82466641472	1.85032134858	2.04049472292
2314	17.28	7		6716	2.54	17.33	16.818210833	2.02821033295	1.86418971275	3.82711068747	1.85141401272	2.04778927255
2326	17.27	7		6728	2.53	17.32	16.809338717	2.01733871704	1.85506503834	3.82788598279	1.85175778043	2.03682965664
2352	17.26	8		6754	2.52	17.31	16.7954248826	2.00542488258	1.84506806345	3.8295610563	1.85250051184	2.02492382218
0	17.24	9		6794 FILE 15	2.52	17.31	16.7924928296	2.00249282956	1.84240534814	3.83212554253	1.85363761087	2.02199176916
4	17.25	9		6798	2.52	17.31	16.7921996243	2.00219962426	1.8423589889	3.83238110825	1.85375095235	2.02169856386
106	17.28	10		6900	2.55	17.34	16.8147228091	2.02472280905	1.86126584051	3.83804909874	1.85661884745	2.04422182865
108	17.28	0.0566		6902	2.55	17.34	16.8145762864	2.0245762864	1.86114296763	3.83897495496	1.85667465593	2.044075226
110	17.28	0.0572		6904	2.55	17.34	16.8144296837	2.02442968375	1.86101997585	3.83910078271	1.85678044824	2.04392862335
112	17.29	10		6906	2.56	17.35	16.8342830811	2.0342830811	1.86927878867	3.83922657401	1.85678623439	2.0537820287
114	17.29	0.0576		6908	2.56	17.35	16.8341364784	2.03413647845	1.86915396756	3.8393523289	1.85680198439	2.05363541885
116	17.29	11		6910	2.56	17.35	16.8259898758	2.0339898758	1.86948314474	3.83947804737	1.85680772825	2.0534888154
124	17.29	11		6918	2.56	17.35	16.8254834652	2.03348346519	1.86854183631	3.83998855768	1.85712854246	2.05298240479
126	17.29	0.0567		6920	2.56	17.35	16.8252548625	2.03325486254	1.86841900492	3.84010609446	1.85717628575	2.05275580214
128	17.29	0.056		6922	2.56	17.35	16.8251102599	2.03311025989	1.86829617182	3.84023159496	1.85725185296	2.05260919949
130	17.29	11		6924	2.56	17.35	16.8229636572	2.03296365724	1.868173337	3.8403570592	1.85728740409	2.05246259684
192	17.35	0.0573		6986	2.62	17.41	16.8784189751	2.08841897505	1.91451571288	3.8442285813	1.8598041258	2.10791791465
194	17.35	12		6988	2.62	17.41	16.8782729724	2.0882723724	1.91439332466	3.84435289631	1.85985924736	2.107771312
202	17.3	0.0551		6996	2.57	17.36	16.8276859618	2.0376859618	1.87212918834	3.84404980081	1.85927957595	2.0571849014
204	17.3	12		6998	2.57	17.36	16.8275393591	2.03753935915	1.87200639982	3.84497393815	1.85933461873	2.05708029875
552	17.34	18		7346	2.61	17.4	16.8428304979	2.05280049786	1.88413459817	3.86485092401	1.86080020222	2.07152943746
560	17.33	0.0563		7354	2.6	17.39	16.8314440873	2.04144408726	1.87527606647	3.86652362553	1.86080979915	2.06094302686
562	17.33	18		7356	2.6	17.39	16.8312974846	2.0412974846	1.87515332908	3.86664172857	1.86094216276	2.0607964242
748	17.34	21		7542	2.61	17.4	16.8276634381	2.03766343805	1.87211031657	3.87748652807	1.87375077509	2.05716237765

SITE NO 3
WELL NO 20791
DATA USED FOR ANALYSIS

Hermit Time	Hermit Water Level	Hand Meas	Elapsed Time	Drawdown	File Marker	Water Level Corrected to
0 0333	28.88		0 0333	0		
12	28.88		12	0		
14	28.88	28.88	14	0		
36	28.88	28.88	36	0		
62	28.86		150	−0 02		
68	28.86	28.85	156	−0 02		
218	28.85		306	−0 03		
260	28.85	28.85	348	−0 03		
410	28.86		498	−0 02		
452	28.86	28.85	540	−0 02		
528	28.85	28.86	616	−0 03		
680	28.86	28.85	768	−0 02		
752	28.86	28.86	840	−0 02		
902	28.86		990	−0 02		
918	28.87	28.86	1006	−0 01		
18	28.86	28.87	1078	−0 02		
162	28.85	28.85	1222	−0 03		
212	28.85		1272	−0 03		
214	28.85	28.85	1274	−0.03		
276	28.84	28.84	1336	−0 04		
330	28.84		1390	−0.04		
334	28.84	28.84	1394	−0 04		
444	28.84		1504	−0.04		
454	28.83	28.84	1514	−0.05		
572	28.84	28.84	1632	−0 04		
682	28.84		1742	−0 04		
692	28.84	28.85	1752	−0.04		
802	28.86		1862	−0.02		
816	28.86	28.87	1876	−0 02		
888	28.87	28.87	1948	−0.01		
974	28.87	28.88	2034	−0.01		
1044	28.87		2104	−0.01		
1054	28.87	28.89	2114	−0 01		
1180	28.88		2240	0		
1182	28.88	28.89	2242	0		
1252	28.89		2312	0 01		
1272	28.89	28.91	2332	0 01		
30	28.9	28.91	2413	0 02		
180	28.91		2563	0.03		
230	28.91		2613	0.03		
248	28.91	28.91	2631	0 03		
380	28.91	28.92	2763	0.03		
506	28.9		2889	0.02		
520	28.9	28.9	2903	0.02		
622	28.89		3005	0.01		
624	28.89		3007	0.01		

SITE NO 3
WELL NO 20791
DATA USED FOR ANALYSIS

Hermit Time	Hermit Water Level	Hand Meas	Elapsed Time	Drawdown	File Marker	Water Level Corrected to
626	28.89	28.88	3009	0 01		
754	28.9	28.9	3137	0 02		
856	28.89		3239	0 01		
860	28 9	28.9	3243	0 02		
970	28.89		3353	0 01		
992	28.89	28 88	3375	0 01		
1038	28.89		3421	0 01		
1048	28.88	28 88	3431	0		
1118	28.88		3501	0		
1122	28.88	28.88	3505	0		
1176	28.87		3559	−0 01		
1180	28.87	28 88	3563	−0 01		
1330	28.87		3713	−0 01		
1380	28.87		3763	−0 01		
1390	28.87	28.87	3773	−0 01		
88	28.88		3966	0		
238	28.87		4116	−0 01		
288	28.86		4166	−0 02		
298	28.86	28.86	4176	−0 02		
448	28.84		4326	−0 04		
484	28.84	28 82	4362	−0 04		
142	28.82		4524	−0 06		
292	28.81		4674	−0 07		
334	28.82		4716	−0.06		
336	28.82	28.81	4718	−0 06		
486	28.8		4868	−0 08		
636	28.78		5018	−0.1		
770	28.77		5152	−0.11		
772	28.77	28.77	5154	−0.11		
822	28.77		5204	−0.11		
824	28.77	28.77	5206	−0 11		
974	28.77		5356	−0 11		
1228	28.74		5610	−0 14		
1230	28.74	28.73	5612	−0.14		
1380	28.73		5762	−0 15		
1530	28.71		5912	−0 17		
1656	28.7	28.7	6038	−0 18		
1806	28.72		6188	−0 16		
1956	28.72		6338	−0 16		
2106	28.72		6488	−0 16		
2256	28.72		6638	−0 16		
70	28.86		6831	−0.17		
220	28.85		6981	−0.18		
370	28.84		7131	−0.19		
520	28.83		7281	−0.2		
670	28.83		7431	−0.2		

SITE NO 3
WELL NO 20791
DATA USED FOR ANALYSIS

Hermit Time	Hermit Water Level	Hand Meas	Elapsed Time	Drawdown	File Marker	Water Level Corrected to
820	28 82		7581	−0.21		
970	28.81		7731	−0.22		
1120	28.79		7881	−0.24		
1270	28.78		8031	−0.25		
64	28 77		8200	−0.26		
2	20 74		2			
240	20 72		240			
990	20 68		990			
8400	19.22		8400			
26	20 74		8295	0 01		
480	20 71		8749	0 04		
3300	20 63		11569	0 12		

Step-Site 1
4/28/92

Advanced Sciences, Inc
405 Urban Street Suite 401
Lakewood, Colorado 80228
(303) 980-0036 FAX (303) 980-1206

DAILY REPORT

Report No _____

Site Name AQTest Site No. 1 Project No 708 Task 050132
Field Representative(s) RMZ, RT, MGW Day 1 Date 4/28/92

Time On Site From 9:30 To ____ From ____ To ____ From ____ To ____

Weather Sunny, Warm

Equipment In Use OVA, PH/Ford, wl measurer, data logger, XD,

Visitors

Work In Progress/Completed

Well #	time	OVA(ppm)	WL	
				2938.0 12
PW20891	10:20	45/9	~~28.45~~ 29.42	2934.0 11:45
OB20991	10:25	263/99	29.48	
OB21091	10:35	09/80	28.35	
3687	10:42	09/0.0	07.02	

DATA LOGGER #	WELL	OUTPUT	XD
1007	3587	1	1035.41
	PW20891	2	35.2604
975	OB20991	1	3[illegible].7
"	3627	2	[illegible]
1019	OB21091	1	70[illegible]

Special Conditions/Corrective Work Required

Reviewed By _____ Date _____

ADVANCED SCIENCES INC

Site 1 PW20892

Step Test

Pump Well Step Drawdown Test

Hertz
1 08 no Flow
1 10 no Flow
~~1 20~~
1 25
13 25 cerly water

Step 1&2

1 min 07 sec - 4 qts

1 min 15 sec - 4 qts Time 13 32

1 min 11 sec - 4 qts

1 min 16 sec - 4 qts

1 min 29 sec 4 qts

1 min 29 sec 4 qts Time 13 43

Hertz Begin Step 3

175 - 13 45

36.5 sec	4 qts	Time 13 47
32 0 sec	4 qts	Time 13 48
370	4 qts	Time 13 49
38 0 sec	4 qts	Time 13 50
38 0 sec	4 qts	Time 13 52 -1.58 gpm
36 0 sec	4 qts	Time 14 00
36 0 sec	4 qts	Time 14 01
37 0 sec	4 qts	Time 14 02 1.667 gpm

ph - 7.01
Temp 25° C
Conductivity meter will not calibrate

PROJECT _____ CALC _____ SHT ____ OF ____
BY ____ DATE 4/28/92 CHKD ____ DATE ____ PROJECT NO _____

Q Site 1 Step Test

Page 2

ADVANCED SCIENCES INC

39 0	4 qts	2 15-2 20
35	"	
38	"	
38 5	"	
40	4 qts	1440-46
39	"	
39	"	

PROJECT ____ CALC _____ SHT ____ OF ____

4/28/92

AQUIFER PUMPING TEST DATA SHEET

DATE 4\28\92 PERSON RECORDING DATA [illegible]

WELL # PW20891

HYDROSTRATIGRAPHIC UNIT Sandstone No 1

~~SCREENED~~ OPEN INTERVAL 18 ft to 64 ft

STATIC WATER LEVEL 29 34 ft PUMPING WELL I.D 2" in

DISTANCE TO PUMPING WELL X ft N A

Flowmeter 41103 1 at f

TEST START TIME _____

f=111

~~ELAPSED~~ TIME (Units)	TRANS	WATER LEVEL (Units)	Q (pumping well) (Units)	
				TS = 4113 0 CT
1315	2903			PUMP ON @ 3. f-100
15			2960	
1321			2941	PUMP OFF
1322				PUMP ON INC Q
1322 30			2953	f-111
1323				PUMP OFF NO Q
0 1324 PUMP ON				f-125
1 1325		30 05		VC Q f=135
				FLOW NOTED

etc

ADVANCED SCIENCES INC

Step-Site 1
4/28/92

SS #1
P208-91

t	Time	WL	Remarks
1.5	1325 30	30 15	
2.5	1326 30	30 25	
4	1328	29 82	valver to tank inc head on pump
5	1329	29 75	
5.5	1329 30		line to 150
6	1330	30 17	
7	1331	30 41	
8	1332	30 59	
9	1333	30 66	
10	1334	30 70	
16	1340	30 82	
19	1343	30 86	
21.5	1345 30		inc f to 173
22	1346	31 80	
23	1347	32 60 2nd meas	
25.5	1349 30	32 38	
27	1351	32 44	
36	1400	32 81	
51	1415	33 11	
61	1425	33 25	
69	1433	33 34	
96	1500	33 48	
104	1508	33 52	
119	1523		inc f to 200 Q - 19 1/29 sec
121	1525		adj valve ↓ Q - 1/29 sec
122	1526		adj valve ↓ Q 1/35 sec
	1527		adj valve ↓ Q 1/40 sec
126	1530		Shut down generator
	1604	30 22	
	1629	29 95	130 23
	1642	29 93	

PROJECT _____ CALC 4/28/92 SHT ____ OF ____
BY ____ DATE ____ CHKD ____ DATE ____ PROJECT NO ____

4/28/92

AQUIFER PUMPING TEST DATA SHEET

DATE 4 \28 \92 PERSON RECORDING DATA Fmy

WELL # OB 20991

HYDROSTRATIGRAPHIC UNIT Sandstone No. 1

SCREENED INTERVAL 18 5 ft to 65 ft

STATIC WATER LEVEL 29 48 ft PUMPING WELL I D 2" in

DISTANCE TO PUMPING WELL 62' ft

TEST START TIME _____ _____ _____

100 Hz @ 1320

111 Hz @ 1322

125 Hz @ 1324

135 Hz @ 1324

150 Hz @ 1329

ELAPSED TIME (Units)	WATER LEVEL (Units)	THX	Q (pumping well) (Units)
1312		29 38	
1313		29 38	
1326		29 38	

etc

Step - one,
4/28/92

ADVANCED SCIENCES INC

#7
175 Hz
@1345

OB20991

Time	TRANS	WATER LEVEL (mm)
1335	29 38	
1340	29 38	
1347	29.38	
1355	29 38	
1356		31.25
1427	29 38	
1429		32.02
1510	CHANGED TRANSDUCER 32 35	32.34
1513	32.39	
1606		30 36 Recovery
1634	30 28	30 09

PROJECT _____ CALC _____ SHT ____ OF ____
BY ____ DATE _____ CHKD ____ DATE ____ PROJECT NO _____

4/28/92

AQUIFER PUMPING TEST DATA SHEET

DATE 4\28\92 PERSON RECORDING DATA RMM

WELL # OB2109

HYDROSTRATIGRAPHIC UNIT Sandstone No 1

SCREENED INTERVAL 17.0 ft to 63.8 ft

STATIC WATER LEVEL 28.35 ft PUMPING WELL I.D _____ in

DISTANCE TO PUMPING WELL 20.7' ft

TEST START TIME _____ _____ _____

ELAPSED TIME (Units)	WATER LEVEL (Units) FROM TOPC	TAP	Q (pumping well) (Units)
1313		28.27	
1331		28.42	

etc

TOPC - Top of Inner Casing

(4011)(AQTEST)(10/29/91)

1/28/92

ADVANCED SCIENCES INC

OB2109

TIME	TRANS	WATER LEVEL IND
1335	28.58	
1340	28.68	
1348	28.89	
1357	29.32	29.35
1427	29.81	
1431		29.82
1513	30.12	30.15
1608		29.05
1635	28.81	28.86

PROJECT _____ CALC _____ SHT ____ OF ____
BY ____ DATE _____ CHKD ____ DATE ____ PROJECT NO _____

4/28/92

AQUIFER PUMPING TEST DATA SHEET

DATE 4\28\92 PERSON RECORDING DATA RMZ

WELL # 3687

HYDROSTRATIGRAPHIC UNIT Scalotne # 1

SCREENED INTERVAL _____ft to _____ft

STATIC WATER LEVEL 29.26 ft TOPC PUMPING WELL I D 2" in

DISTANCE TO PUMPING WELL 10.4' ft

TEST START TIME _____ _____ _____

ELAPSED TIME (Units)	WATER LEVEL (Units)	TRANS	Q (pumping well) (Units)
1312		29.58	
1312		29.57	
1326		29.59	
1329		29.63	

etc

9/28/92

ADVANCED SCIENCES INC

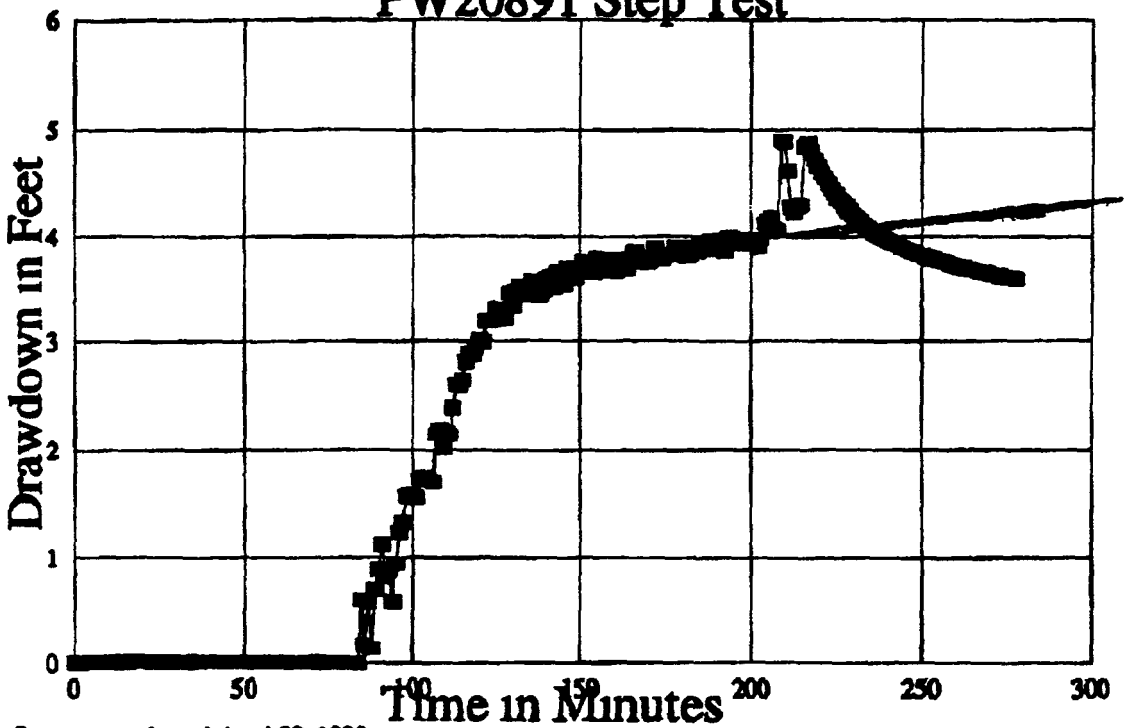
Time	TRANS	3687 ~~WATER LEVEL IND~~
1335	29 73	
1340	29 82	
1347	29 97	
1354	30 22	30.29
1429	30 84	
1428		30 90
1513	3119	Recovery
1611		30 40
1632	30 11	30 24
1640	30 10	30 17

PROJECT _____ CALC _____ SHT ____ OF ____
BY ____ DATE _____ CHKD ____ DATE ____ PROJECT NO _____

sandy (2)

Test Site No. 1

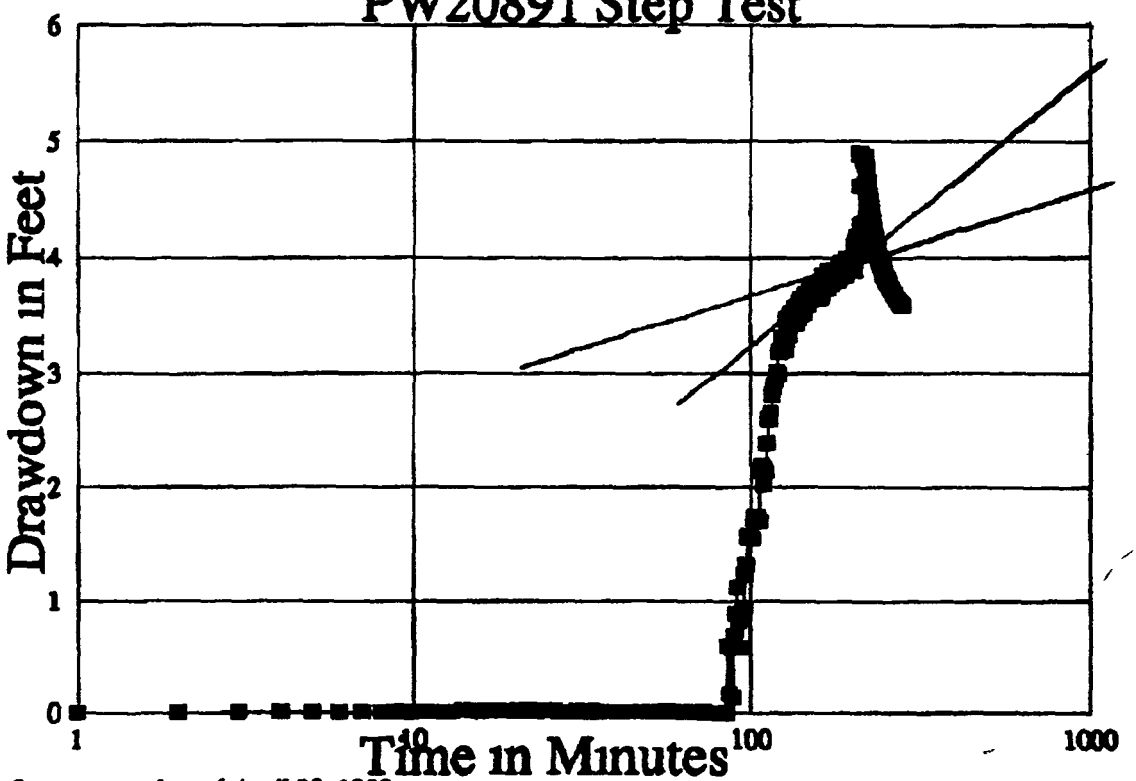
PW20891 Step Test



Step test conducted April 28 1992

Test Site No. 1

PW20891 Step Test



Step test conducted April 28, 1992

Advanced Sciences Inc
405 Urban Street Suite 401
Lakewood, Colorado 80228
(303) 980-0036 FAX (303) 980-1206

DAILY REPORT

Report No _____

Site Name Aq. Site No. 2 Project No _____ Task _____
Field Representative(s) RMZ, GCE Day WED Date 6/10/92

Time On Site From 700 AM To ____ From ____ To ____ From ____ To ____

Weather Clear, Sunny, 60°
Equipment In Use OVM, pH meter, SC meter, Grundfos Pump, Transducers + Data Loggers, Generator.

Visitors _____

Work In Progress/Completed
ARRIVED ON Site at 710 am to set-up

0714 TOOK STATIC WATER LEVEL MEASUREMENTS

NOTE - DRAINAGE DITCH A FEW FEET TO NORTH

INSTALLED GROUND WIRE TO PUMPING WELL XD
THIS REQUIRED REMOVAL OF THE PUMP ETC
SUCCESSFUL ATTACHMENT OF GROUND WIRE TO XD AS SHOWN AND TO LOGGER AS SHOWN.
0910 RESET REFERENCE FOR 202 TO REFLECT CHANGES CAUSED BY XD WORK
0920 ALL DATA LOGGERS DOWNLOADED. WATER LEVEL MEASUREMENTS TAKEN

~~Special Conditions/Corrective Work Required:~~ FILES ARE ,.05'.PRN
THIS IS CONSIDERED BACKGROUND DATA

1236 STARTED STEP TEST BY CALIBRATING
PUMP WOULD NOT START UNTIL Hz WAS BUMPED TO OVER 350 Hz. GOT A PUMPING RATE OF ~ 0.145 gpm AT 123 Hz
SET TO 300 ml in 49 sec for a pumping rate of 0.1 gpm w/ Hz SET AT 123 Hz on controller
1238 → Bucket 52 84 FOR 300 ml.
1240 Bucket 51 60 For 300 ml
1306 RETURN TO SITE — DISCUSSION w/ WCFS HAS CAUSED A DELAY →

Reviewed By _____ Date _____

ACTUAL
STEP TEST

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Lakewood, Colorado 80228
(303) 980-0036 FAX (303) 980-1206

DAILY REPORT

Report No _____

Site Name _____ Project No.. _____ Task _____
Field Representative(s) _____ Day _____ Date 6/10/92

Time On Site From ____ To ____ From ____ To ____ From ____ To ____

Weather _____

(GOAL WAS 30 MINUTES)

~~1320~~
1317 PUMP ADJUSTMENT — MAY HAVE INADVERTENTLY TURNED OFF FOR A MINUTE
1320 ORIGINAL RATE WAS AT 123 Hz
1322 ADJUST TO 148 Hz
1323 A BUCKET 22.86 FOR 300 ml
1324 ADJUST TO 134 Hz
1325 BUCKET 32.37 sec 300 ml
1326 BUCKET 31.90 sec 300 ml
~~1335 BUCKET~~
1350 W.L. TAPE IS NOT FUNCTIONING
1400 BUCKET 33.24 sec 300 ml
(RATE VS 133 Hz)
1423 NOW 170 Hz, test = 17.59
1425 NEW STEP = 0.29 gpm AT 170 Hz
1458 225 Hz, test = 16.20 secs
242 Hz test = 9.69 sec
1502 test 10.70
1503 260 Hz 9.90, 9.89
1504 280 Hz (55 gpm) 8.99, 9.12
1515 DOWNLOAD * 06 APR
1526 — RECOVERY PUMP SHUT DOWN
1647 STOP 20291/20191 + DOWNLOAD *. . 06APR

6-7

~~5 PM~~

1422 (131 Hz) VARIES A LITTLE

New STEP

Reviewed By: _____ Date: _____

STEP TEST

Aquifer Pumping Test Data Sheet

Date 06/10/92 Person Recording Data RMZ

Pumping Well No OB20291

Hydrostratigraphic Unit ALLUVIUM (Qrf)

~~Screened~~ filter Interval 16.0 ft to 33.3 ft

Static Water Level 23.93 ft Pumping Well ID 2" in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	SC	pH	T	Q	Remarks
0752	GCE/RMZ	2393	EI BL							
0756		(23.90)	"	24.11						LOGGER
0906	"	2390	"	24.63						RESET W/O DOWNLOA
	DISCREPANCY DUE TO REMOVAL OF XD TO									TO 23.90
	INSTALL GROUND WIRE TO XD									
0912	"			23.90						
0936	"	2391	"	23.92						
DOWNLOAD HERMIT 2029105 PRN AT [redacted] 0945										
LOGGER WAS SET A 1 HR (linear readings) NOW SET										
TO LOG PAIRED W/ 20191										
	START ~~STEP TEST~~									
1118		24.76		PUMP TEST => SET PUMP						
1120		24.87								
1204		24.35		SHUT PUMP DOWN TO RECOVER BEFORE						
1236		23.99		INITIATING STEP TEST						
1239		24.14							07 gpm	
1238		24.16								
1241		24.18								
1318		24.12		24.08						

1317 → PUMP ADJUSTMENT ↑ ARTIFICIALLY INDUCED, GCE MAY HAVE BUMPED PUMP SWITCH

Reviewed By _____ Date _____

Aquifer Pumping Test Data Sheet

Date 6/10/92 Person Recording Data _____

Observation Well No OB2Ø291

Hydrostratigraphic Unit _____

Screened Interval _____ ft to _____ ft

Static Water Level _____ ft Pumping Well ID _____ in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
1335	GOE	2450	IT QUE				
1350		←	NOT WORKING	2451			
1411		↙		2458			
1425		—		2478		0.29	STEP 0.29 gpm
1429				2488			
1431				2495			
1436				2506			
1441				2510 — ?			
STEP → 1447				2515		0.55	TO 280 Hz 1458
1506				2671			
1509				2738			
1514				2847			
1515				5932			
1526	RECOVERY						PUMP ~~DOWN~~ OFF
1647				2522			

Reviewed By _____ Date _____

STEP TEST

Aquifer Pumping Test Data Sheet

Date 06/10/92 Person Recording Data [illegible]

Observation Well No OB20191

Hydrostratigraphic Unit KaSS

~~Screened~~ Filter Interval 34.1 ft to 590 ft

Static Water Level 23.80 ft Pumping Well ID 24 in

Distance to Pumping Well _____ ft

Test Start Time. _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
0750	K2/GE	EE blue	→ 23.80	[illegible]			
[illegible]				[illegible]			
0756	"		"	23.83			
0927	"	23.87	"	23.85			
DOWNLOAD LOGGER TO 20105.PRN AT [illegible] 0945							
1228		23.84					
	START	STEP TEST					
1351		NOT WORKING		23.60			
1440				23.71			
1447				23.72			
1509				23.74			
1513				23.78			
1515				23.84			
1647				25.54			

Reviewed By _____ Date _____

SIEP 1F 31

Aquifer Pumping Test Data Sheet

Date 06/10/92 Person Recording Data RMz

Observation Well No OB20491

Hydrostratigraphic Unit Alluvium (Qrf)

~~Screened~~ Filter Interval 16.0 ft to 33.0 ft (?)

Static Water Level 23.96 ft Pumping Well ID 2" in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
0753	RZ/BE	23.96	BLUE EI				
0858	"	~~23.98~~	"	23.98			
0930	23.96	~~23.97~~	"	23.99			
DOWNLOAD		TO 20405.PRN		AT 0947			
LOGGER	RESET	FROM 1	hr linear		to log		Paired w/ 21191
1229		24.01					
	START	STEP TEST					
1439				5.48			
1446				5.47			
1449				5.46			
1512				5.40			
1619				5.48			

Reviewed By _____ Date _____

STEP TEST

Aquifer Pumping Test Data Sheet

Date 06/10/92 Person Recording Data TMZ

Observation Well No OB2191

Hydrostratigraphic Unit Kass (No 1)

~~Screened~~ Filter Interval 34 ft to 59 ft (?)

Static Water Level 23.83 ft Pumping Well ID 2" in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
0755	RY GE	23.83	EI-BL				
0758	RZ GE	~~[illegible]~~		23.86			
0929	"	23.84	"	23.86			
DOWNLOAD		TO 2105.PRN		AT ~~[illegible]~~ 0947			
1228		23.87					
	START	STEP TEST					
~~1352~~							
1449				6.25			
1510				6.22			
1619				6.23			

Reviewed By _____ Date _____

SILI 1651

Aquifer Pumping Test Data Sheet

Date 06/10/92 Person Recording Data RMZ

Observation Well No 5691

Hydrostratigraphic Unit Alluvium (Qrf)

~~Screened~~ Filter Interval 23 88 ft to 35 2 ft

Static Water Level _____ ft Pumping Well ID 2" in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
0756	R2/GE	EI-BLUE	23 88				
0759	"	"		23 92			
0933	"	"	23 88	23 93			
DOWNLOAD TO 569105 PRN AT 1006							
LOGGER RESET FROM 1 hr linear to log. Paired w/11491							
1231		23 93					
	START	STEP TEST					
1440				24 08			
1632				24 03			

Reviewed By _____ Date _____

STEP TEST 1

Aquifer Pumping Test Data Sheet

Date 06/10/92 Person Recording Data RMZ

Observation Well No 11491

Hydrostratigraphic Unit Alluvium (Qrf)

~~Screened~~ filter Interval 80 ft to 253' ft

Static Water Level 24.38 ft Pumping Well ID 2" in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
0801	RZ/GE	24 38	EI-Blue				
0759	"		"	24 42			
0933	"	24 40	"	24 44			
DOWNLOAD TO		11405 PRN		AT 1006			
1229		24 42					
	START STEP TEST						
1448				24.17			
1632				24 49			

Reviewed By _____ Date _____

STEP TEST

Aquifer Pumping Test Data Sheet

Date 06/10/92 Person Recording Data RMZ

Observation Well No 12491

Hydrostratigraphic Unit KASS (NL 1)

~~Screened~~ Filter Interval _____ ft to _____ ft (?)

Static Water Level 23.75 ft Pumping Well ID 2" in

Distance to Pumping Well _____ ft

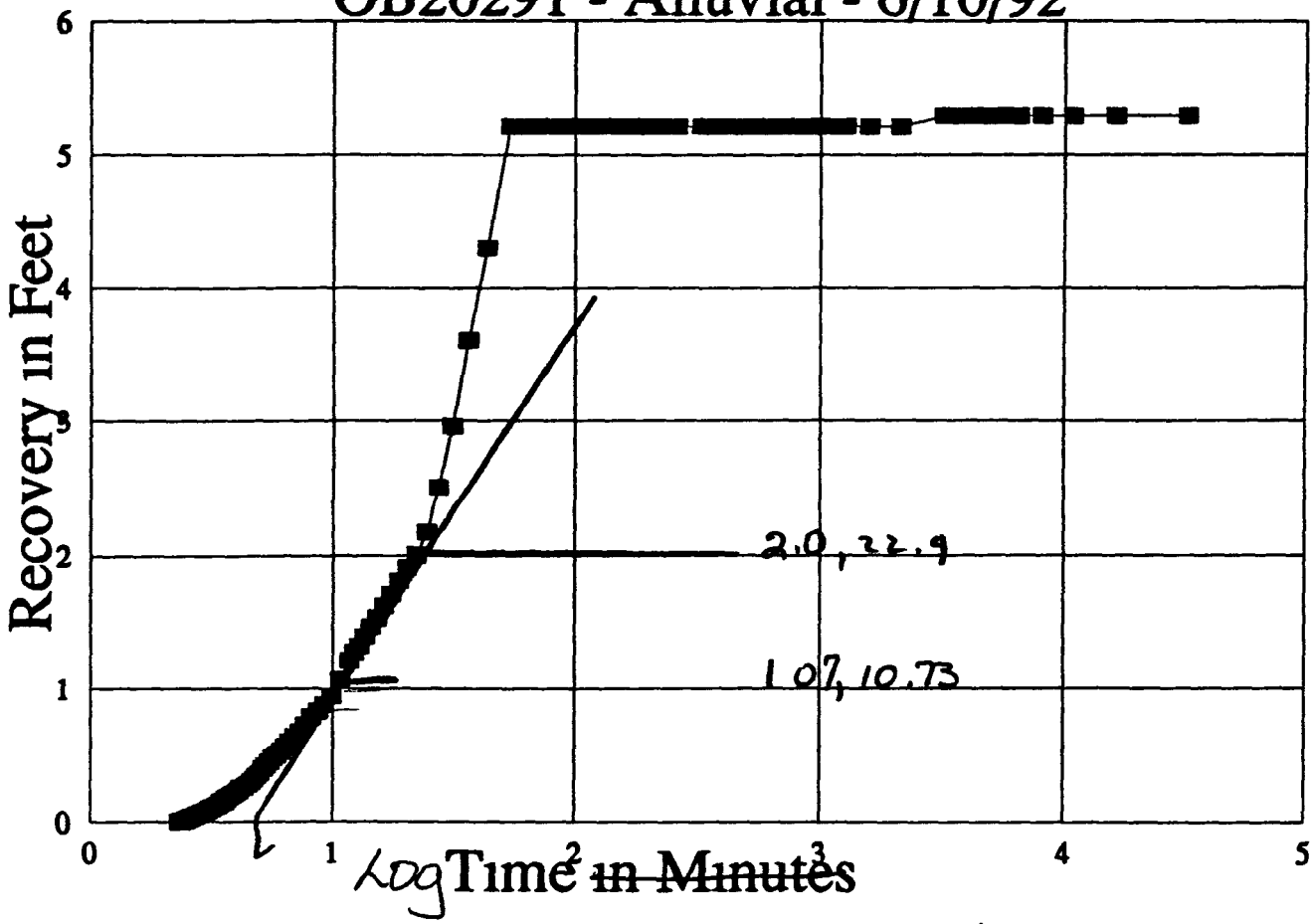
Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
0803	RZ/GB	23.75	EI BLUE				
0932	"	23.76		2378			
DOWNLOAD TO RZ/OS PRN AT 0959							
LOGGER RESET FROM 1 hr linear TO log							
1231		2379					
	START STEP TEST						
1629				2381			

Reviewed By _____ Date _____

Site No. 2 Step Test

OB20291 - Alluvial - 6/10/92



$$T = \frac{264\,Q}{s\,\log(t_2/t)} = \frac{264\,(55\text{ gpm})}{93 * \log(22.9/10.73)} =$$

$$T = 146 \text{ gpd/ft},\ K = 5.7\times10^{-4}\text{ cm}$$

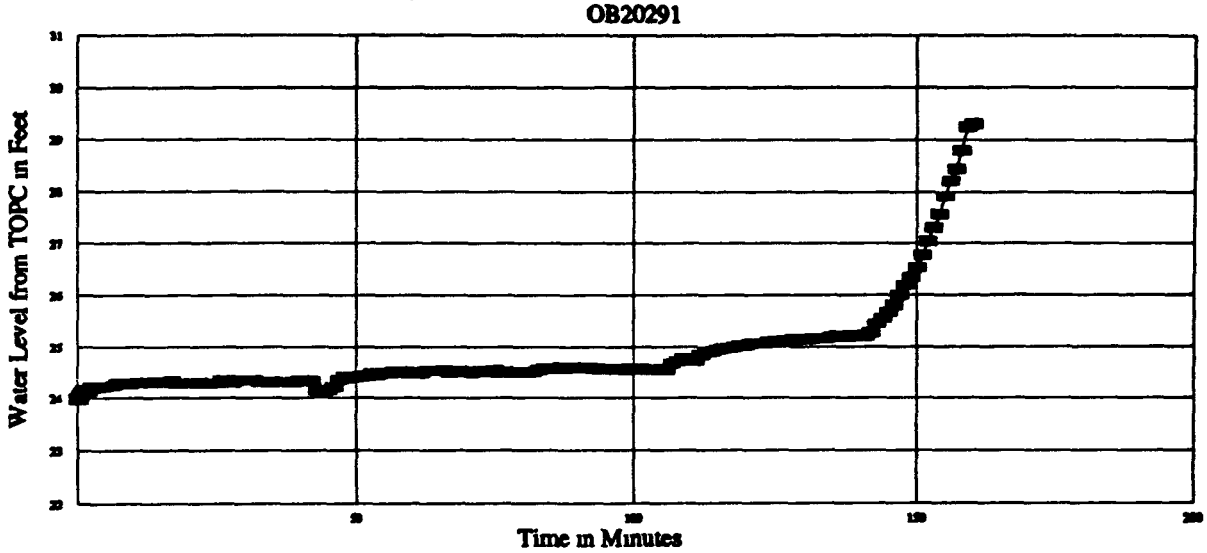
$$u = \frac{r^2 S}{4Tt} = \frac{(5/12)^2(1)}{4(19.5\text{ ft}^2/\text{d})(2\text{ days})} = 0.00011 \quad ,\ W(u) \simeq 8.63$$

$$Q = \frac{4\pi T(s)}{W(u)} = \frac{4\pi(19.5\text{ ft}^2/\text{d})(2.75')}{8.63} = 78\text{ ft}^3/\text{day}$$

$$= .41\text{ gpm}$$

Step-Drawdown Test-Site 2

OB20291



5600 S QUEBEC ST SUITE 307D
ENGLEWOOD COLORADO 80111
ph (303) 779-0314
Fax (303) 779-0341

Daily Report

Report No _____

Project RFP AQUIFER PUMP TEST SITE 2 Project No 9208 05 01 32

Field Representative(s) GRANT EVENSON Day _____ Date 6/12/92
ROSE Z

Time On Site From 0630 To ____ From ____ To ____ From ____ To ____

Weather 60, SUNNY

Equipment In Use

Visitors

Work In Progress/Completed

0630 ARRIVAL ONSITE (TRAILER) + PREPARATION
0645 PROVIDE RADIO FOR REIDEL
0700 ROSE Z ARRIVAL
0703 OPEN WELLS
0705 CALIBRATE OVM
0707 - 0710 MONITORING BREATHING ZONE AT ALL WELL HEADS — ND
0800 - 10.00 ATTEMPT TO DECON PUMP BY PUMPING IN 5 gal container failed. DISSASSEMBLED PUMP AND MANUALLY DECONNED HOOKED UP DIAPHRAM PUMP TO DECON TUBING

Special Conditions/Corrective Work Required

1000 - 1015 GROUND TRANSDUCER TO 0820191 AND INSTALLED PUMP TO A DEPTH OF ≈50 0' X 1) AT 39' (FROM TOPC)
BEGIN STEP

ALLOW TO RECOVER,

1608 - ~~1612~~ 1701 STOP DATALOGGERS, TAKE TAPE READINGS AND DOWNLOAD HERMITS, I HAVE SAVED 2 FILES FOR EACH WELL FOR THE PERIOD; STEP 0 (xxx9107 prn) IS DRAWDOWN, STEP 1 (xxx9107a prn) IS DRAWDOWN + RECOVERY. 0820491 HAS NO DATA (SEE NOTES) ALL RESET TO LINEAR AND 60 MINUTE RATE.

Reviewed By _____ Date _____

Advanced Sciences, Inc.
405 Urban Street Suite 401
Lakewood, Colorado 80228
(303) 980-0036 FAX (303) 980-1206

INSTRUMENT CALIBRATION LOG

Site Name RFP AQ PUMP TEST **Date** 6/12/92

Project 9209 05.013E **Time** 0705hrs

CALIBRATION INFORMATION

Instrument TE MODEL 580B OVM

Serial Number 580 B - 30012 - 237

Calibrant 100 ppm ISOBUTYLENE

RESULTS

100 ppm ✓ GOE ✓

WORK TO BE PERFORMED

GENERAL REMARKS

Note This form will remain with the instrument and a copy is to be place in project file and be maintained there for a period of not less than one year

By _____ **Page** ___ **of** ___

PAGE 1/2

Aquifer Pumping Test Data Sheet

Date 06/12/92 Person Recording Data Rm

Pumping Well No OB 20191

Hydrostratigraphic Unit Aiap Ss

Screened Interval _____ ft to _____ ft

Static Water Level 22 95 ft Pumping Well ID _____ in
Pump In

Distance to Pumping Well _____ ft

Test Start Time: _____

Time	Name	Tape	Brand	XD	OVA	SC	pH	T		Remarks
0909	Rm	2398	Hazco	NA	0					Before pump install
0942	RM2	2295	Hazco	N/A	0					
1045	GE	2302	Hazco	N/A	0					
1050	RM2	2326	Hazco	N/A						← 11.05 START
1115		~~2438~~		24 98						
1116		~~2503~~		25 03						
1117		~~25.04~~		25.04						
1118	GE	2550								
1118				25 25						
1120		2554								
1120				25 28						
1121				25.30						
1124				~~24 13~~						move to LAH
1124				~~24.12~~						20291 6/12/92
~~1133~~				~~24 13~~						
1125		132 Hz		14 sec	100ml ~~11~~ ml	≈ ~~.11~~ gpm				11 Rm
1126				~~24 13~~						move to LAH
1127				~~24 14~~						20291 6/12/92
1127				27 02						
1128				27 11						
1129				27 36						
1129				27 43						

~~See other side~~ LAH 6/12/92

Reviewed By _____ Date: _____

Contu[illegible]tion of Aquifer Pumping Test [illegible]ta Sheet

Pumping Well No 20191 Date 6/12/92
Site No
Crew RMZ, GCE, UAH
Weather Sunny 75°
Equipment

Time	Name	Tape	Brand	XD	OVA	SC	pH	T	Q	Remarks
1129				27 54						
1133				28.40						
1136	GCE	29 70		x						
1136	GCE	29.76		29 31						
1137				29.46						
1139					22 sec	100 ml		132 hz		= .075 gpm
1139				29.66						
1140				29 75						Rate fell
1146				30 39						
1149				30 43						
1149					33 sec	100 ml		132 Hz		= .05 gpm
1153				30 28						Pump Quit
1157					12.5 sec	100 ml		198 Hz		Δ d valve tupped
1159				31 29						= 13 gpm
1203				32 36						
1207				32 84						
1209				14 sec	100 ml			198 Hz		0 12 gpm
1212				33 50						
1213				33.60						
1213				33 68						
1214				33 83						
1216				33 96						
1218				34 20						
1222 1223	Pump off									
1615		2462		~~2462~~ 2453						STOP LIGRMIT DOWNLOAD STEP 0 20191 0719 PM
										STEP 1 20191 0719 PM
										ref = 24 62
1635				2462						restart at 1635 hrs

LINEAR g RATE = 60 minute

Reviewed By Date

Aquifer Pumping Test Data Sheet

Date 06/12/92 Person Recording Data RMZ

Observation Well No OB20291

Hydrostratigraphic Unit Alluvium - Qrf

Screened Interval _____ ft to _____ ft

Static Water Level 24 05 ft (Pump In / Pump Out) Pumping Well ID _____ in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
0906	RMZ	Hazco	24 05	NA	0		OVA = Breathing Zone
	Pump	in WELL	- will	remove			
1047	GE/BZ	24 06	Hazco	NA			Set This ref
1119				24 12			
1120				24.13			
1121				24.13			
~~1146~~ LAH				~~24 11~~ LAH			
1124 1124				24 13 24 12			
1125 1125				24.13			
1126				24.13			
1127 1127				24 14			
1137				24 13			
1615		2402		24.00			STOP DOWNLOAD → 20291.07 STEP 0 → 20291.07a STEP 1
							RESTART LINEAR 60 min
							ref = 24 02
1635				2402			time = 1635

Reviewed By _____ Date _____

PAGE 1/1

Aquifer Pumping Test Data Sheet

Date 6 / 12 / 92 Person Recording Data _____

Observation Well No 12491

Hydrostratigraphic Unit _____

Screened Interval _____ ft to _____ ft

Static Water Level 23 86 ft Pumping Well ID _____ in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
10 33	Rmz	23 86	Hozco				
1701		24 14		24 13			STOP DATALOGGER
							DOWNLOAD → 124907 STEP 0 → 124917a STEP 1
1713				24 14			restart at 1713 hrs
							ref = 24 14
							LINEAR, RATE =
							60 MINUTES

Reviewed By _____ Date _____

Aquifer Pumping Test Data Sheet

Date 06/12/92 Person Recording Data RMZ

Observation Well No OB21P1

Hydrostratigraphic Unit Arapahoe Ss

Screened Interval _____ ft to _____ ft

Static Water Level 23 89 ft Pumping Well ID _____ in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
1019	RMZ	23 89	Hazco				
1622		24 08		24 06			STOPPED FILE DOWNLOAD 2119107 prn 2119107a prn
1654				24 08			restart at 1654 hrs ref = 24 08
							↓
							LINEAR, RATE - 60 MINUTES

Reviewed By _____ Date _____

STEPT TEST

PAGE 1/1

Aquifer Pumping Test Data Sheet

Date 06/12/92 Person Recording Data Rmy

Observation Well No. QB20491

Hydrostratigraphic Unit Qrgp. Qs Alluvium

Screened Interval _____ ft to _____ ft

Static Water Level 24 11 ft Pumping Well ID 2" in

Distance to Pumping Well _____ ft

Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
1016	Rmy	24 11	Hayco		0		
1621		2407					INPUT 2 (20491)
							IS INACTIVE, WHY?
							IT RECOGNIZES ONLY 1
							INPUT, BAD HERMIT?
							MOST LIKELY THE
							"JUMPER CABLE
							BUT HOW? BECAME
							DISCONNECTED
							NO, THIS IS NOT
							THE CASE, WILL HAVE
							NO BACKGROUND DATA
							FOR THE PERIOD;
							6-12-92 → 6-15 92
							AT LEAST
							AND NO STEP TEST DATA
							6/12/92

Reviewed By _____ Date: _____

PAGE 1/1

Aquifer Pumping Test Data Sheet

Date 06 / 12 / 92 Person Recording Data Rmy

Observation Well No 56-91

Hydrostratigraphic Unit Alluvium Qrf

Screened Interval _____ ft to _____ ft

Static Water Level 24 04 ft **Pumping Well ID** _____ in

Distance to Pumping Well _____ ft

Test Start Time. _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
9.15	Rmy	24 04	Hazco		0		
1631		2400		2399			STOP DATA LOGGER DOWNLOAD 569107 PM tof 569107a.pm tof
1703				2400			restart ref at = 2400 1703
							LINEAR, RATE = 60 minute

Reviewed By _____ Date _____

PAGE 1/1

Aquifer Pumping Test Data Sheet

Date 6/12/92 Person Recording Data Rmy

Observation Well No. 1149

Hydrostratigraphic Unit Alluvium Qvf

Screened Interval _____ ft to _____ ft

Static Water Level 24.54 ft Pumping Well ID _____ in

Distance to Pumping Well _____ ft

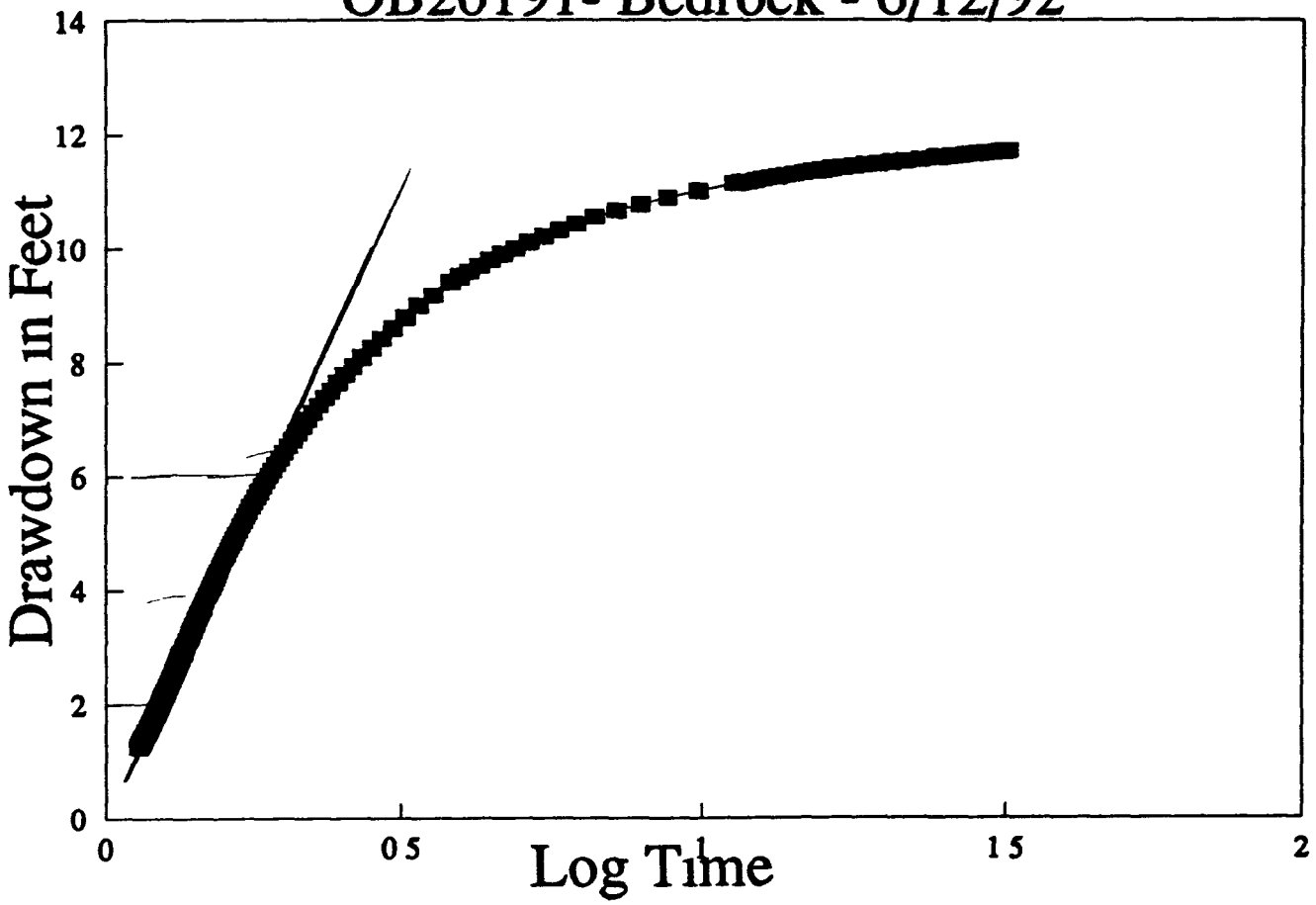
Test Start Time _____

Time	Name	Tape	Brand	XD	OVA	Q	Remarks
9 1C	Rmy	24.54	Hydro		0		
1631		24.50		24 49			STEP PERMIT down load 1149107 pm sec 1149107A pm step
1703				24 50			restart data logger
							at 1703 vf = 2450
							LINEAR, RATE = 60 min

Reviewed By _____ Date _____

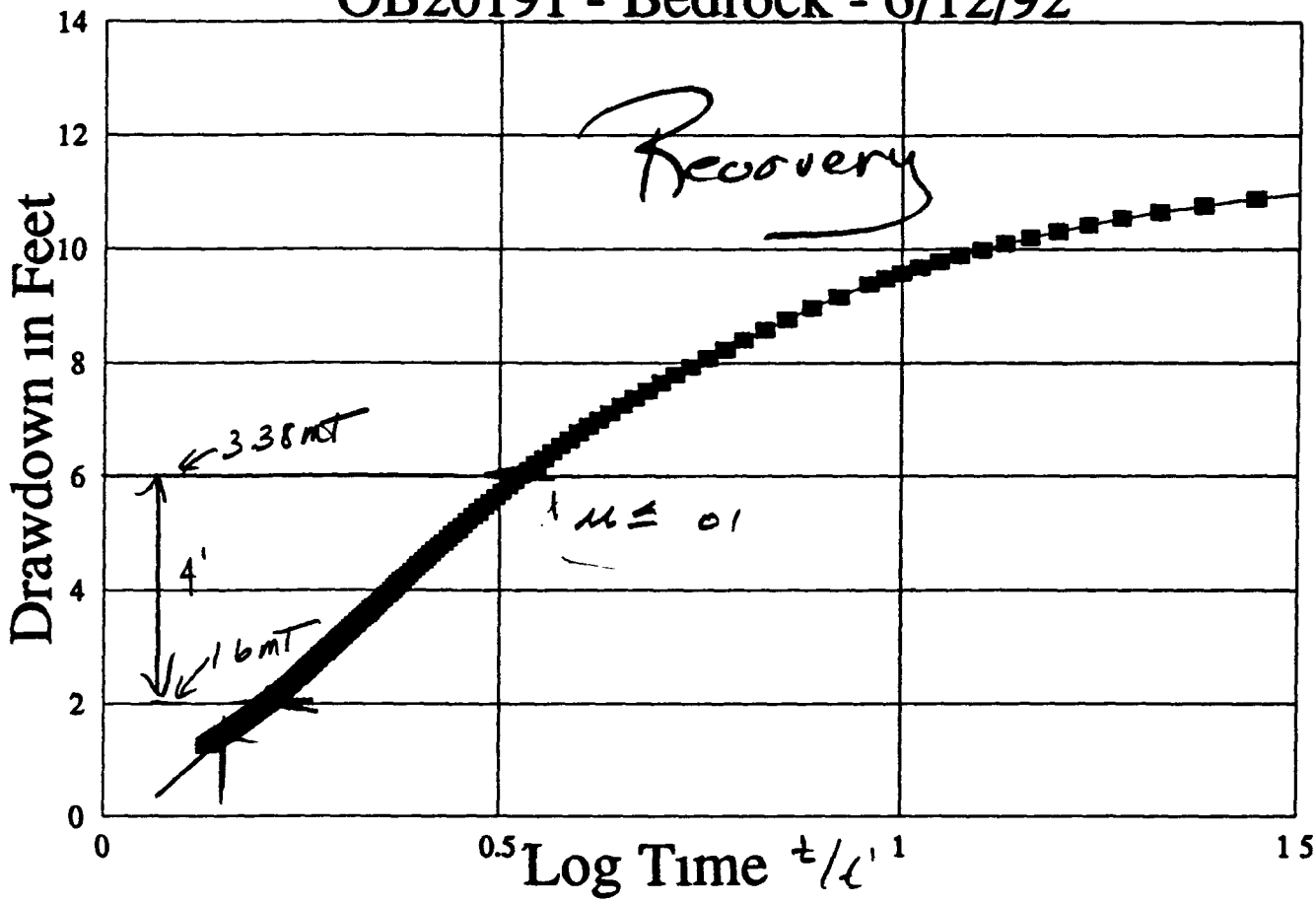
Site No.2 Step Test

OB20191- Bedrock - 6/12/92



Site no. 2 Step Test

OB20191 - Bedrock - 6/12/92



$$T = \frac{264\,Q}{\Delta s \,\lg\left(t_2/t_1\right)} = \frac{264\,Q}{4'(25)}$$

Q = .13 gpm, T = 343 gpd/ft, K = 2.4 x 10 cm/s

Q = .07 gpm, T = 184.5 gpd/ft, K = 3.96 x 10^-5 cm/s

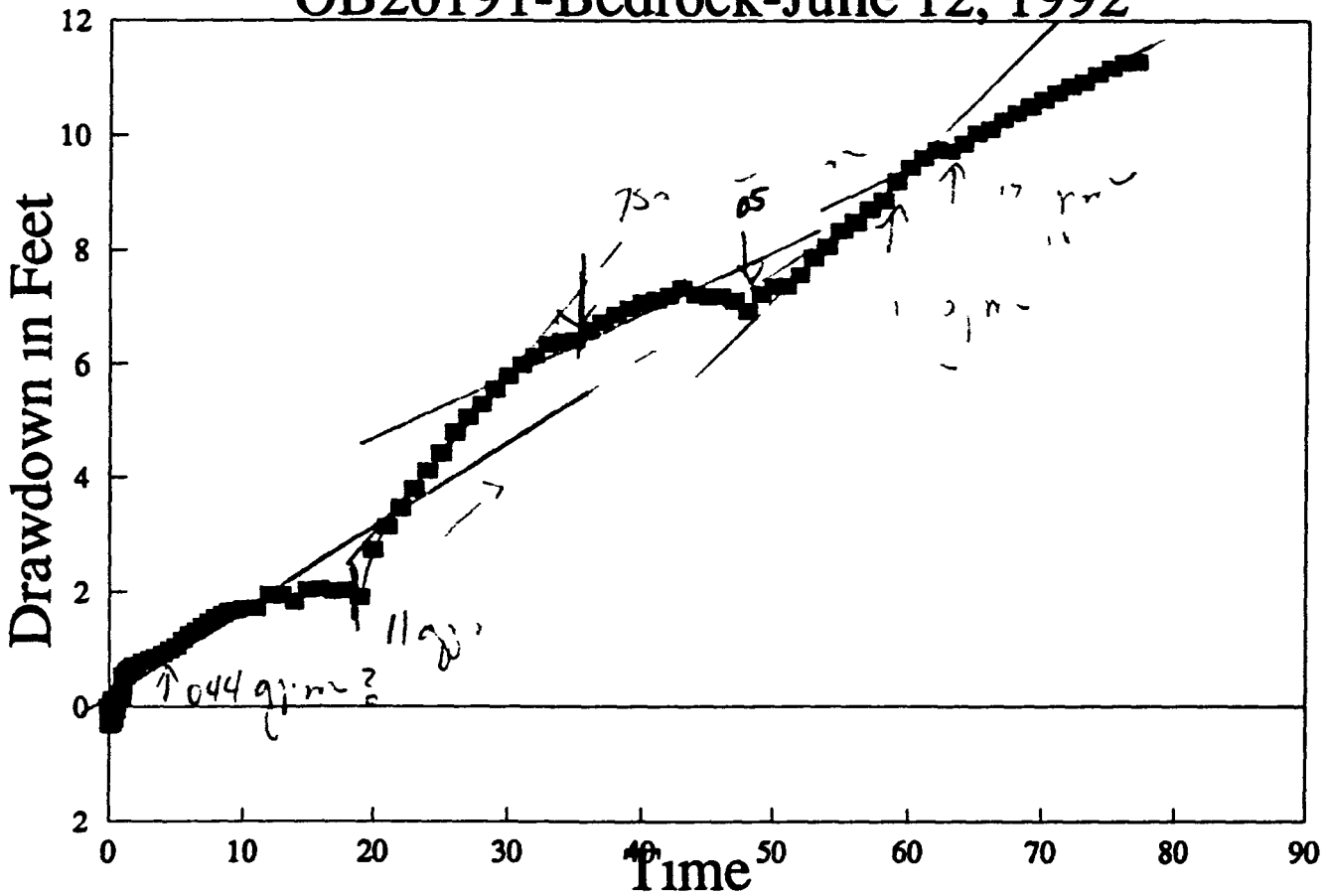
Q = .04 gpm, T = 105 gpd/ft, K = 2.3 x 10^-5 cm/s

Q = .10 gpm, T = 26.4 gpd/ft, K = 5.9 x 10^-6 cm/s

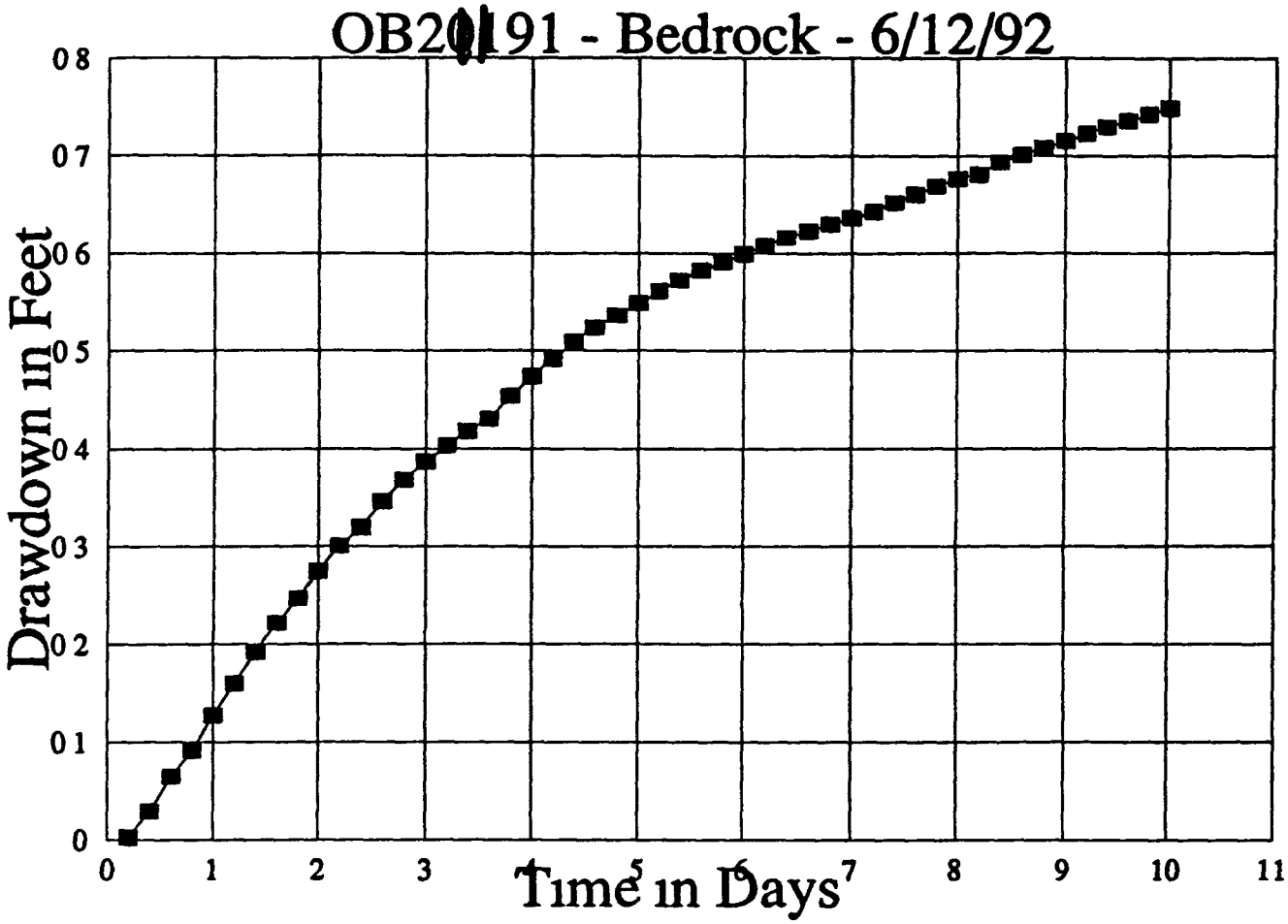
b = 22 ft,

Site No. 2 Step Test

OB20191-Bedrock-June 12, 1992



Site no. 2



T = 3.48 ft²/d

b = 22'

K = .5 cm/s

r = 10' from pumping well 201-91

Q = 08 gpm

ADVANCED SCIENCES INC

① AT $r = 10'$, 2 days $= t$, $Q = 08$ gpm $= 154$ ft^3/day, $T = 348$ ft^2/day

- $u = \frac{r^2 S}{4Tt} = \frac{(10')^2(1)}{4(348 ft^2/d)\ 2 days} = .36$

$W(.36) = .8$

- $s = \frac{Q}{4\pi T}(8) = \frac{154 ft^3/day\ (8)}{4\pi(348 ft^2/d)} = .28$

Background drawdown = 1047 ft/day
Corrected s = 0706 ft

PROJECT_____ CALC_____ SHT____ OF____
BY____ DATE_____ CHKD____ DATE____ PROJECT NO_____

(1)

RMZ, MGW, RT

Advanced Sciences, Inc
405 Urban Street Suite 401
Lakewood, Colorado 80228
(303) 980-0036 FAX (303) 980-1206

DAILY REPORT

Report No _____

Site Name RFP AQPT 206 (PW) Project No 20805013 2 Task

Field Representative(s) RMZ, MGW, RT Day _____ Date 4/14/92

Time On Site From ____ To ____ From ____ To ____ From ____ To ____

Weather 7-10 mph NNW, CLOUDY

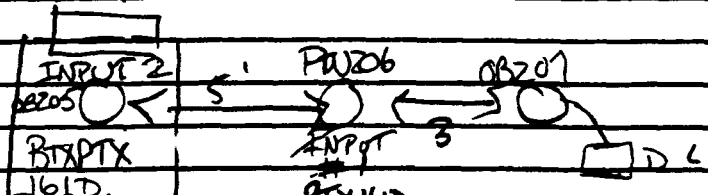
Equipment In Use OVM, 3 XD, 2 HERMIT DATA LOGGER, WATER LEVEL MONITOR, WATER LEVEL MEASURER, GRUNDFOS PUMP, XDV Generator, gasoline fueled

Visitors _____

Work In Progress/Completed

PURPOSE STEP DRAWDOWN, SITE NO 3 (ALLUV)

Pump - PW20691 OBSERVE OB20591 + OB20191 (CLST)



OVM PW206 = 3.6 to 0.0 AFTER 30 secs
OB205 = 71.0 to 20.0 ppm
OB207 = 0
} IN THE CASING

BOTH 206 + 205 ZERO AT BREATHING ZONE

Special Conditions/Corrective Work Required

PW206 WLM = 9.29' FROM TPC TD FROM TPC 27.24'
OB205 WLM = 9.24' " " " " 26.86
OB207 WLM = 33.70 " " " " " 38.91'

68°6 OBSERVER CD

MEASURED Q by using beaker + stop watch
FLOW TOO SMALL FOR FLOWMETER

Reviewed By: Date

Step Test Step 3
Raming

ADVANCED SCIENCES INC

(2)

4/14/92
RMZ
MGW
TGT

TIME	PW2016 #1	OB205 #2	REMARKS
0	912	929'	Pump set at ≈ 250 cable, tubing & cord tied at ≈ 50 intervals XD set at ≈ flow meter initial reading - 41139
1440	934		
1443	- Started Datalogger -		
1445	935		
1446	- Started pump C 205 Hz -		
1447	- 99 Hz on pump -		
1448	199		
1450	185		
1450	- 110 Hz on pump - decreased flow value -		
1451	1822		
1453	1836		
1454	- Decreased flow value 90% off		
1456	1772		
1457	- Increased flow value 85% off		
1458	1764		
1459			200 mL 32 25 SEC
1501	1732		200 mL 33 03 SEC
1504		938	
1506	1692		
1507			200 mL 29 SEC
1510	1594		200 mL 56 15 SEC
1513	- 140 Hz pump rate		
1514			200 mL 17 4 SEC
1515			200 mL 41 4 SEC
1516			200 mL 20 55 SEC
1517	1686		
1517			200 mL 24 92 SEC,
1521	1602		
1528	1518		
1529	1492		
1531			200 mL 44.0 SEC
1532	1475		
1534	1436		
1535	- Stopped pumping		
1537		938	
1538	1392 (1.5 gpm)		
1540	1224		
1555	1006 (72 18 / 0.4)		
1558		934	
1559	986		

PROJECT _____ CALC _____ SHT ____ OF ____
BY ____ DATE ____ CHKD ____ DATE ____ PROJECT NO _____

7/14

Step test Site No 3 Raining

(3) Cont D

ADVANCED SCIENCES INC

Time	PW	OB	Remarks
1605	9 67		
1606	-Started pumping 14/ 4/2		
1607	10 12	1min	200mL 34SEC
1608	10 49	2min	200mL 34SEC
1609	10 84		200mL 36SEC
1610	11 06		200mL 35SEC
1611	11 32		200mL 38SEC
1615	11 84		
1617			200mL 41SEC
1618	-Increased flow value 85% off		
1619	13.15		200mL 12SEC
1620	13 68		200mL 25 SEC
1622	13 85		200mL 26 SEC.
1624			200mL 28 SEC
1625	14 13		
1626	14 30		200mL 27SEC
1628			200mL 27SEC
1629		9 39	200mL 28SEC
1630	-Stopped pumping		
1641	-Stopped XD		

$$\frac{200mL}{36SEC} = 333 mL/mt = \frac{1L}{1000L} \times \frac{1ft^3}{27.3L} \times \frac{7.48g}{1ft^3} = 0.09 gpm$$

$$\frac{200mL}{25SEC} = \frac{480mL}{mT} = \frac{480L}{mT} \times \frac{1L}{1000mL} \times \frac{1ft^3}{27.3L} \times \frac{7.48g}{1ft^3} = 0.13 gpm$$

$$\frac{200mL}{30SEC} = \frac{400mL}{mT} = 0.11 gpm$$

SKW

PROJECT_____ CALC _____ SHT ____ OF ____
BY____ DATE 4/14/92 CHKD____ DATE____ PROJECT NO _____

Site No. 3 step Test

4/15/92 - Recovery

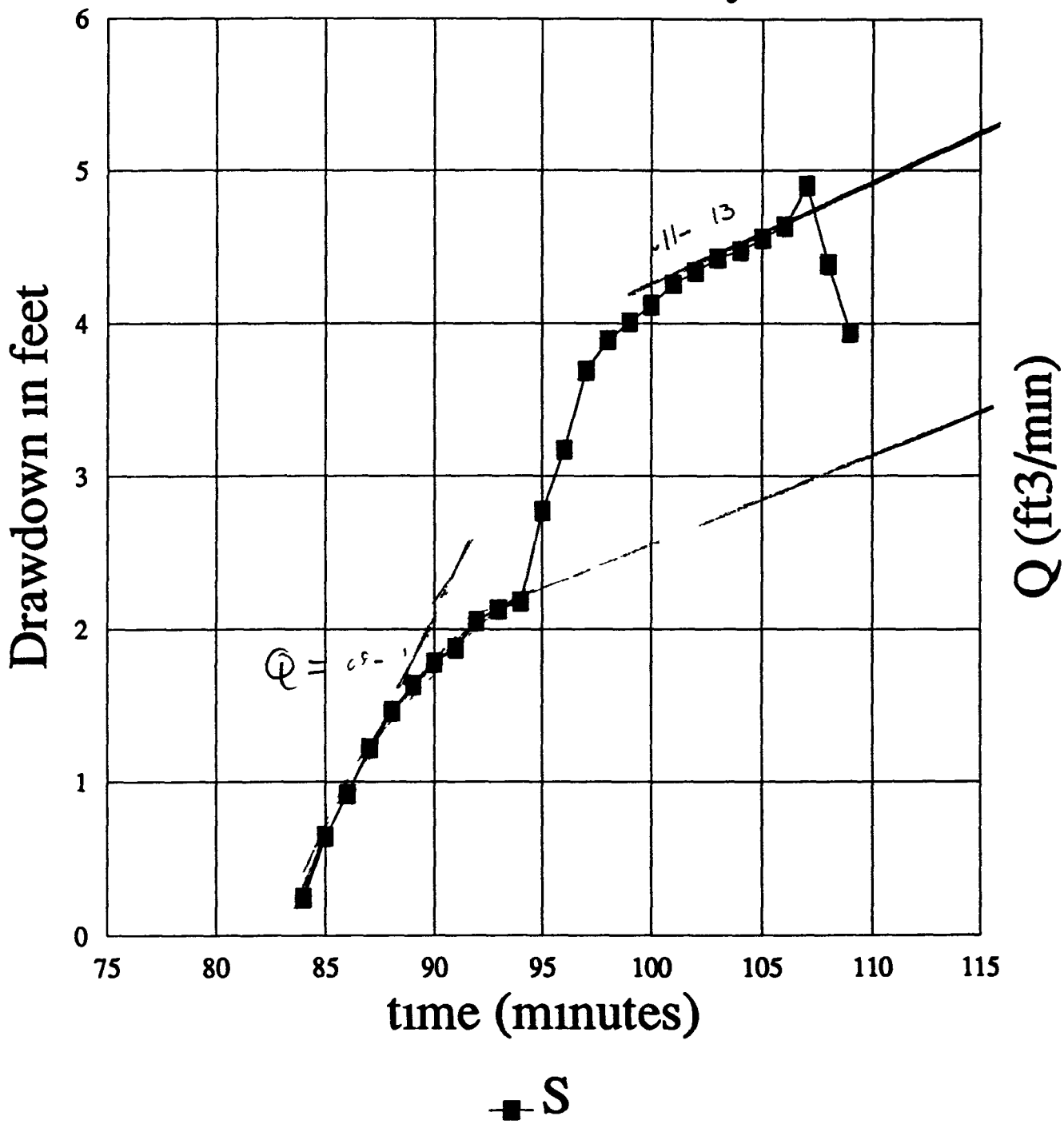
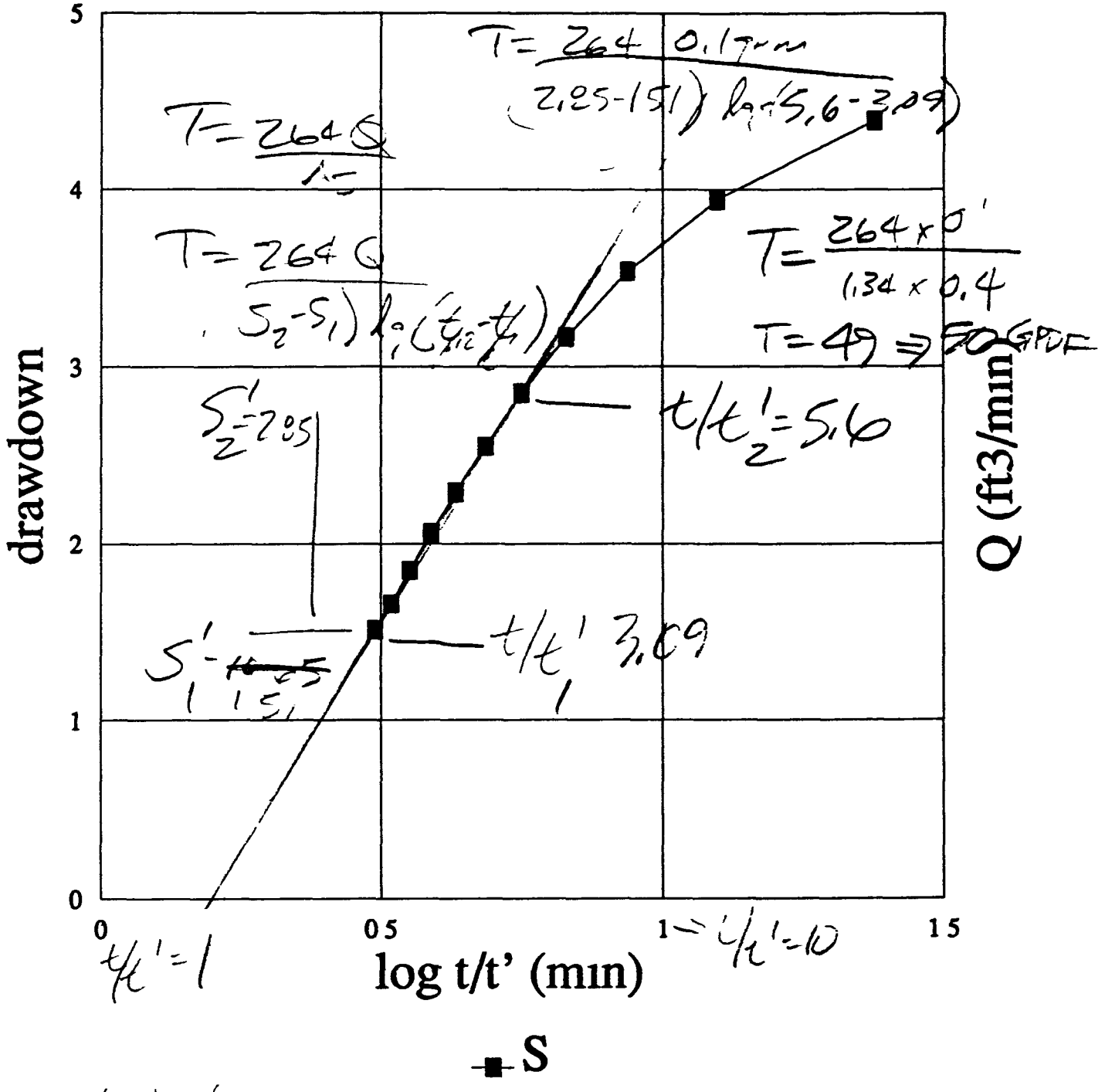


Figure 23

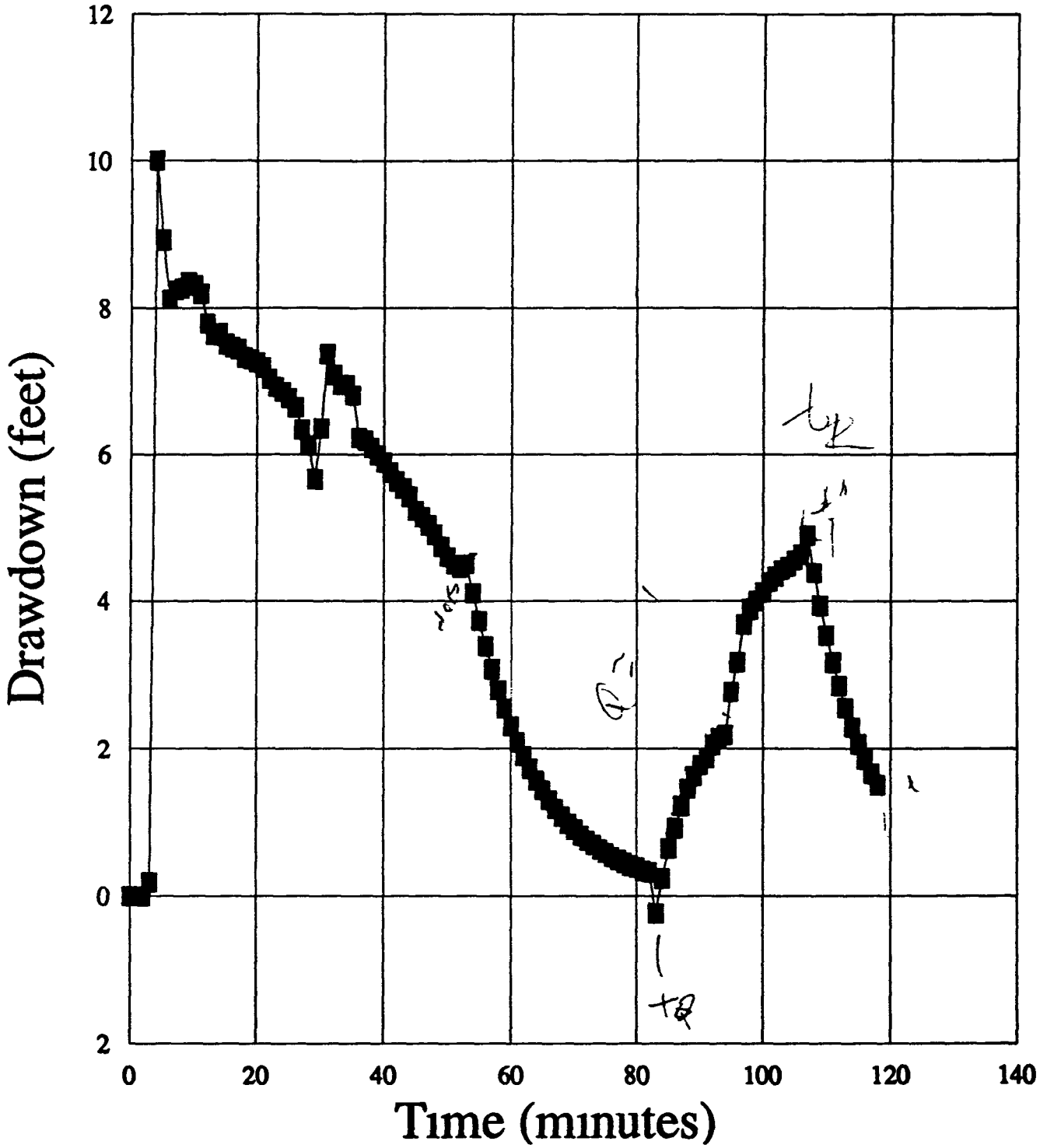
Site No. 3 step Test

4/15/92 - Recovery



Site No. 3 Step Test

April 15, 1992



log t/t'

Site No 1 Tracer Test
May 2, 1992, 1951 hours
3.5 lbs KBr

Injection Well OB20991
Detection Well PW20891

Hours	Min	Field Cond	Corrected Hours	Corrected min	sum	Elapsed Time (min)	Elapsed Time (hrs)	Elapsed Time (days)	Field Conductivity	SC/SCo	Temp (°C)
19	51	825	19	51	1191	0	0	0	825	0 56896552	13 0
20	26	780	20	26	1226	35	0 58333333	0.02430556	780	0 4137931	12.5
21	0	780	21	0	1260	69	1 15	0 04791667	780	0 4137931	13 0
21	32	680	21	32	1292	101	1 68333333	0.07013889	680	0 06896552	13.0
22	0	720	22	0	1320	129	2.15	0.08958333	720	0.20689655	13 0
22	35	780	22	35	1355	164	2.73333333	0 11388889	780	0 4137931	13.0
23	2	780	23	2	1382	191	3 18333333	0 13263889	780	0 4137931	13.0
23	31	780	23	31	1411	220	3 66666667	0 15277778	780	0 4137931	13 0
0	0	785	24	0	1440	249	4 15	0 17291667	785	0 43103448	14 0
0	30	760	24	30	1470	279	4 65	0 19375	760	0 34482759	13 0
1	0	780	25	0	1500	309	5 15	0.21458333	780	0 4137931	14 0
1	30	780	25	30	1530	339	5 65	0 23541667	780	0 4137931	14 0
2	0	785	26	0	1560	369	6 15	0.25625	785	0 43103448	13 0
2	30	775	26	30	1590	399	6 65	0.27708333	775	0 39655172	13 0
3	0	760	27	0	1620	429	7 15	0.29791667	760	0 34482759	13.5
3	30	760	27	30	1650	459	7 65	0 31875	760	0 34482759	13.5
4	0	760	28	0	1680	489	8.15	0 33958333	760	0.34482759	13.5
4	30	780	28	30	1710	519	8.65	0 36041667	780	0 4137931	14 0
5	0	739	29	0	1740	549	9 15	0 38125	739	0.27241379	13 0
5	30	745	29	30	1770	579	9 65	0 40208333	745	0.29310345	14 0
5	58	740	29	58	1798	607	10 1166667	0 42152778	740	0 27586207	13.0
6	30	760	30	30	1830	639	10 65	0 44375	760	0 34482759	14 0
7	0	738	31	0	1860	669	11 15	0 46458333	738	0.26896552	14.5
7	30	730	31	30	1890	699	11 65	0 48541667	730	0.24137931	16.0
8	0	710	32	0	1920	729	12.15	0 50625	710	0 17241379	16.5
8	30	720	32	30	1950	759	12.65	0 52708333	720	0.20689655	17 0
9	0	690	33	0	1980	789	13 15	0 54791667	690	0 10344828	18.0
9	30	660	33	30	2010	819	13 65	0.56875	660	0	19 0
10	0	660	34	0	2040	849	14 15	0 58958333	660	0	21 0
10	30	660	34	30	2070	879	14 65	0 61041667	660	0	21 0
11	0	720	35	0	2100	909	15 15	0 63125	720	0.20689655	21 0
11	30	720	35	30	2130	939	15 65	0 65208333	720	0.20689655	22.5
12	0	730	36	0	2160	969	16 15	0 67291667	730	0.24137931	23 0
12	30	750	36	30	2190	999	16 65	0 69375	750	0 31034483	21 5
13	8	790	37	8	2228	1037	17 2833333	0 72013889	790	0 44827586	23 0
13	34	755	37	34	2254	1063	17 7166667	0 73819444	755	0 32758621	22.0
14	12	790	38	12	2292	1101	18.35	0 76458333	790	0 44827586	22.0
14	45	810	38	45	2325	1134	18.9	0 7875	810	0 51724138	22.5

Site No. 1 Tracer Test
May 2, 1992, 1951 hours
3.5 lbs KBr

Injection Well OB20991
Detection Well PW20891

Hours	Min	Field Cond	Corrected Hours	Corrected min	sum	Elapsed Time (min)	Elapsed Time (hrs)	Elapsed Time (days)	Field Conductivity	SC/SCo	Temp (°C)
15	27	800	39	27	2367	1176	19 6	0 81666667	800	0 48275862	21 0
15	55	790	39	55	2395	1204	20 0666667	0 83611111	790	0 44827586	22.0
16	45	800	40	45	2445	1254	20 9	0 87083333	800	0 48275862	22.0
17	10	865	41	10	2470	1279	21.3166667	0 88819444	865	0.70689655	22.0
17	29	790	41	29	2489	1298	21 6333333	0 90138889	790	0 44827586	22.0
17	45	830	41	45	2505	1314	21 9	0 9125	830	0 5862069	21.5
18	20	820	42	20	2540	1349	22.4833333	0 93680556	820	0.55172414	21.5
19	10	860	43	10	2590	1399	23.3166667	0 97152778	860	0 68965517	20 0
19	22	910	43	22	2602	1411	23 5166667	0 97986111	910	0.86206897	21 0
19	30	950	43	30	2610	1419	23 65	0 98541667	950	1	19 0
19	50	890	43	50	2630	1439	23 9833333	0 99930556	890	0 79310345	18.0
20	5	900	44	5	2645	1454	24 2333333	1 00972222	900	0 82758621	18.5
20	22	885	44	22	2662	1471	24 5166667	1 02152778	885	0 77586207	18.0
20	40	905	44	40	2680	1489	24 8166667	1 03402778	905	0.84482759	18.0
21	5	910	45	5	2705	1514	25.2333333	1 05138889	910	0 86206897	18.0
21	27	865	45	27	2727	1536	25 6	1 06666667	865	0 70689655	17.5
21	54	840	45	54	2754	1563	26 05	1 08541667	840	0 62068966	18.0
22	27	830	46	27	2787	1596	26 6	1 10833333	830	0.5862069	17.5
23	0	840	47	0	2820	1629	27 15	1 13125	840	0 62068966	18.0
23	31	820	47	31	2851	1660	27 6666667	1 15277778	820	0.55172414	17.5
0	0	840	48	0	2880	1689	28.15	1 17291667	840	0 62068966	16.5
0	30	820	48	30	2910	1719	28 65	1 19375	820	0 55172414	18.0
1	30	830	49	30	2970	1779	29 65	1 23541667	830	0 5862069	17 0
2	1	830	50	1	3001	1810	30 1666667	1.25694444	830	0 5862069	17 0
2	30	820	50	30	3030	1839	30 65	1.27708333	820	0 55172414	17 0
2	59	820	50	59	3059	1868	31 1333333	1 29722222	820	0 55172414	17 0
3	32	820	51	32	3092	1901	31 6833333	1 32013889	820	0 55172414	17 0
4	2	840	52	2	3122	1931	32.1833333	1 34097222	840	0 62068966	17 0
4	31	840	52	31	3151	1960	32.6666667	1 36111111	840	0 62068966	16.5
5	2	820	53	2	3182	1991	33 1833333	1 38263889	820	0.55172414	16.0
5	30	840	53	30	3210	2019	33 65	1 40208333	840	0 62068966	17 0
5	59	840	53	59	3239	2048	34 1333333	1 42222222	840	0 62068966	16.5
6	30	840	54	30	3270	2079	34 65	1 44375	840	0 62068966	16 0
6	58	820	54	58	3298	2107	35 1166667	1 46319444	820	0 55172414	17 0
7	31	800	55	31	3331	2140	35 6666667	1 48611111	800	0 48275862	18.0
8	25	810	56	25	3385	2194	36 5666667	1 52361111	810	0 51724138	13 0
8	50	790	56	50	3410	2219	36 9833333	1.54097222	790	0 44827586	13 9
10	5	740	58	5	3485	2294	38.2333333	1 59305556	740	0 27586207	25 0

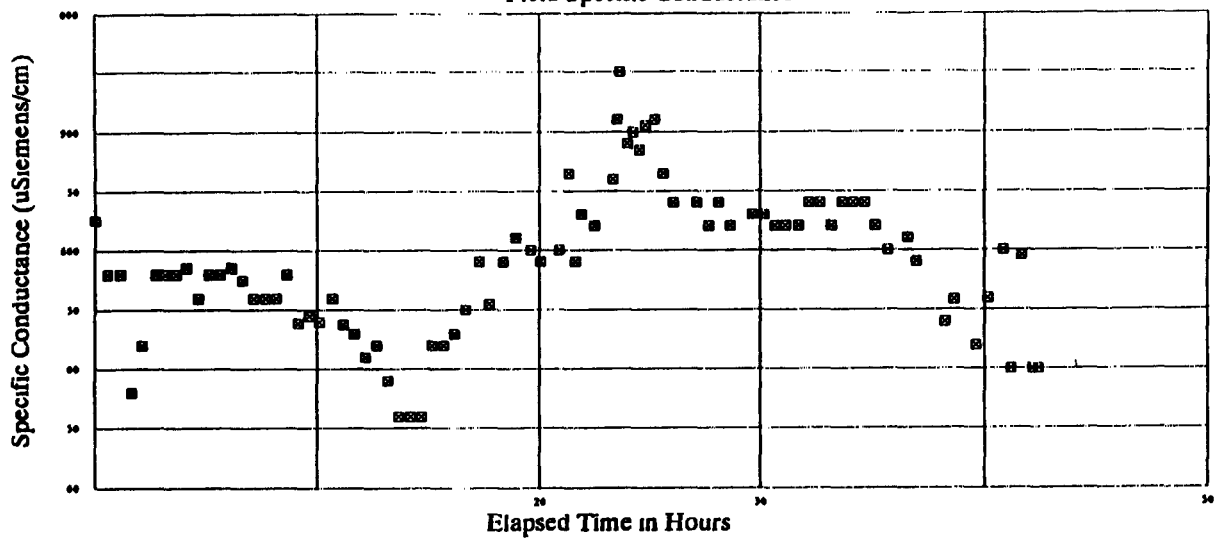
Site No 1 Tracer Test
May 2, 1992, 1951 hours
3.5 lbs KBr

Injection Well OB20991
Detection Well PW20891

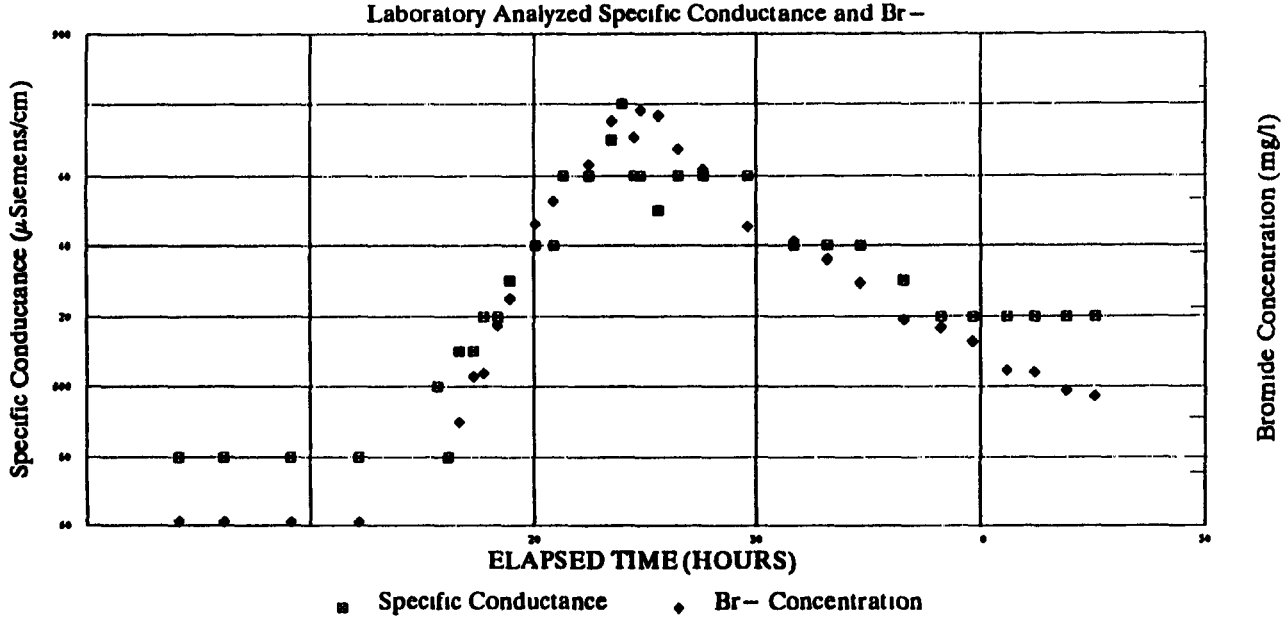
Hours	Min	Field Cond	Corrected Hours	Corrected min	sum	Elapsed Time (min)	Elapsed Time (hrs)	Elapsed Time (days)	Field Conductivity	SC/SCo	Temp (°C)
10	30	759	58	30	3510	2319	38 65	1 61041667	759	0 34137931	23 0
11	30	720	59	30	3570	2379	39 65	1 65208333	720	0.20689655	26.0
12	0	760	60	0	3600	2409	40 15	1 67291667	760	0 34482759	25 0
12	40	800	60	40	3640	2449	40 8166667	1 70069444	800	0 48275862	21 0
13	0	700	61	0	3660	2469	41 15	1 71458333	700	0 13793103	26.0
13	30	795	61	30	3690	2499	41 65	1 73541667	795	0 46551724	23 0
14	0	700	62	0	3720	2529	42.15	1 75625	700	0 13793103	23 0
14	15	700	62	15	3735	2544	42.4	1 76666667	700	0 13793103	23 0
14	50	780	62	50	3770	2579	42.9833333	1 79097222	780	0 4137931	25 0
15	40	765	63	40	3820	2629	43 8166667	1 82569444	765	0 36206897	25 0
16	10	780	64	10	3850	2659	44 3166667	1 84652778	780	0 4137931	23 0
16	55	720	64	55	3895	2704	45 0666667	1.87777778	720	0.20689655	25 0
							0	0			
								Maximum	950		
								Minimum	660		

Site 1 Tracer Test Data

Field Specific Conductance



Laboratory Analyzed Specific Conductance and Br−



Site No 1 Tracer Test
May 2 1992 1951 hours
3.5 lbs KBr

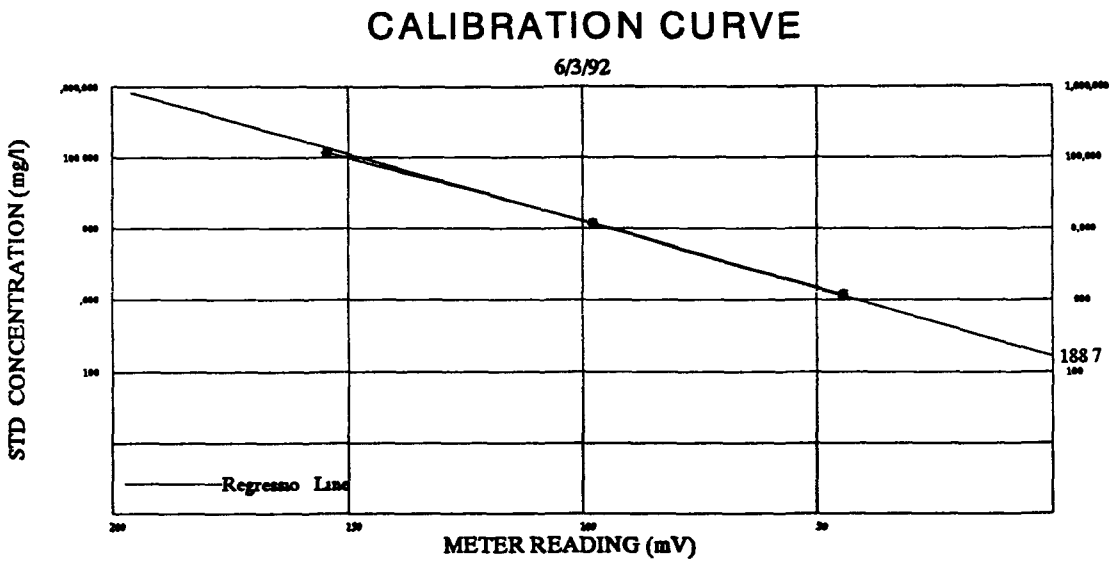
Injection Well OB20991
Detection Well PW20891

6/3/92 CALIBRATION CURVE for BROMIDE (Br^-) ELECTRODE

CONCENTRATIO (mole/l = M)	CONC (mg/l)	LOG_{10} Conc (Y)	pH METER READING (mV) Trial 1	Trial 2	Trial 3	Average (X)	Standard Deviation (+/	Standard Deviation (%)
0 01	1 190 00	3 08	−43 7	−46 0	−44 0	−44 57	1.25	2 8%
0 1	11 900 00	4 08	−96 7	−98.7	−98 0	−97 80	1 01	1 0%
1	119 000 00	5 08	−156 3	−153 7	−153.5	−154 50	1 56	1 0%

Regression Output			
Constant		2.27586	= Y−Intercept 188 739 = Antilog of Intercept
Std Err of Y Est		0 02574	
R Squared		0 99967	
No of Observations		3	
Degrees of Freedom		1	
X Coefficient(s)	−0 018187		= Slope of Calibration Line
Std Err of Coef	0 0003311		

Equation of Regression Line
$Y = mX + b$
$LOG_{10}(Br^- \text{ Conc}) = (\text{slope})(\text{meter reading}) + Y\text{−intercept}$
$LOG_{10}(Br^- \text{ Conc}) = (-0\ 018187)(\text{meter reading}) + 2.27586$



ROCKY FLATS GEO II (9208 05 01.33)
BROMIDE TRACER TEST – SITE # 1
Test Date 5/3 through 5/4/92
Sample Analyses Date 6/3/92
pH Meter Calibration Curve Date 6/3/92
Conductivity Meter Calibration Date 6/3/92 (to 1 000 μSiemens/cm)

$LOG_{10}(Br^{-}\ Conc) = (-0\ 018187)(meter\ reading) + 2\ 27586$

SAMPLE ID DATE	TIME	INCREMENTAL ELAPSED TIME (HOURS)	CUMULATIVE ELAPSED TIME (HOURS) +249 minutes	SPECIFIC CONDUCTIVTI (μSIEMENS/cm	BROMIDE (mV)	LOG_{10}(BROMI (mg/l)	BROMIDE (mg/l)
05/03/92	00 00	0 0	4 15	780	129.3	-0 08	1
05/03/92	02 00	2 0	6 15	780	133 0	-0 14	1
05/03/92	05 00	3 0	9 15	780	134.5	-0 17	1
05/03/92	08 00	3 0	12 15	780	135.5	-0 19	1
05/03/92	11 30	3 5	15 65	800	60 7	1 17	15
05/03/92	12 00	0 5	16 15	780	59 7	1 19	15
05/03/92	12 30	0 5	16 65	810	54 5	1 28	19
05/03/92	13 08	0 6	17 28	810	46 0	1 44	27
05/03/92	13 34	0 4	17 72	820	45.5	1 45	28
05/03/92	14 12	0 6	18 35	820	39 0	1 57	37
05/03/92	14 45	0 6	18 90	830	36 0	1 62	42
05/03/92	15 55	1 2	20 07	840	29 3	1 74	55
05/03/92	16 45	0 8	20 90	840	27 5	1 78	60
05/03/92	17 10	0 4	21.32	860	24 5	1 83	68
05/03/92	18 20	1 2	22 48	860	25 0	1 82	66
05/03/92	19 22	1 0	23.52	870	22.3	1 87	74
05/03/92	19 50	0 5	23 98	880	21 3	1 89	77
05/03/92	20 22	0 5	24 52	860	23 3	1 85	71
05/03/92	20 40	0 3	24 82	860	21 7	1 88	76
05/03/92	21 27	0 8	25 60	850	22 0	1 88	75
05/03/92	22 22	0 9	26 52	860	24 0	1 84	69
05/03/92	23 30	1 1	27 65	860	25 3	1 82	65
05/04/92	01 30	2 0	29 65	860	29 5	1 74	55
05/04/92	03 32	2 0	31 68	840	30 7	1 72	52
05/04/92	05 02	1 5	33 18	840	32 3	1 69	49
05/04/92	06 30	1 5	34 65	840	34 5	1 65	45
05/04/92	08 25	1 9	36.57	830	38 3	1 58	38
05/04/92	10 05	1 7	38 23	820	39 3	1 56	36
05/04/92	11 30	1 4	39 65	820	41 0	1 53	34
05/04/92	13 00	1 5	41 15	820	45 0	1 46	29
05/04/92	14 15	1 2	42 40	820	45 3	1 45	28
05/04/92	15 40	1 4	43 82	820	48 3	1 40	25
05/04/92	16 55	1 3	45 07	820	49 3	1 38	24

	gpm	ft^3/hour
Q	1 62	12 9929154
h 1=	28 977	ft
h 2=	29 321	ft
r 1=		ft
r 2=	6 2	ft

BROMIDE (g/l)	C/Cmax	Porosity->	0 07319348	0 02	0 05	0 1	0 15
		t c (hours)->	19 83	5 41851522	13 546288	27 0925761	40 6388641
			t/t c	t/t c	t/t c	t/t c	t/t c
8 40E-04	0 01085985		0	0 76589247	0 30635699	0 15317849	0 102119
7 19E-04	0 00930106		0 10084034	1 13499727	0 45399891	0 22699945	0 15133297
6 76E-04	0 00873479		0 25210084	1 68865448	0 67546179	0 3377309	0 22515393
6 48E-04	0 00837656		0 40336134	2 24231169	0 89692467	0 44846234	0 29897489
0 015	0 19206112		0.57983193	2 8882451	1 15529804	0 57764902	0 38509935
0 015	0 20027479		0 60504202	2 9805213	1 19220852	0 59610426	0 39740284
0 019	0 24899907		0 6302521	3 0727975	1 229119	0 6145595	0 40970633
0 027	0 35545584		0 66218487	3 18968069	1 27587227	0 63793614	0 42529076
0 028	0 36297696		0 68403361	3 26965339	1 30786136	0 65393068	0 43595379
0 037	0 47653342		0 71596639	3 38653658	1 35461463	0 67730732	0 45153821
0 042	0 54032344		0 74369748	3 4880404	1 39521616	0 69760808	0 46507205
0 055	0 71532841		0 80252101	3 70335154	1 48134062	0 74067031	0 49378021
0 060	0 7713327		0 84453782	3 85714521	1 54285808	0 77142904	0 51428603
0 068	0 87458533		0 86554622	3 93404204	1 57361682	0 78680841	0 52453894
0 066	0 85646335		0 92436975	4 14935318	1 65974127	0 82987064	0 55324709
0 074	0 95898803		0 97647059	4 34005733	1 73602293	0 86801147	0 57867431
0 077	1		1	4 42618178	1 77047271	0 88523636	0 59015757
0 071	0 91965803		1 02689076	4 52460973	1 80984389	0 90492195	0 6032813
0 076	0 98338884		1 04201681	4 57997545	1 83199018	0 91599509	0 61066339
0 075	0 97111179		1 08151261	4 7245415	1 8898166	0 9449083	0 62993887
0 069	0 89309076		1 12773109	4 89371453	1 95748581	0 97874291	0 65249527
0 065	0 8457709		1 18487395	5 10287392	2 04114957	1 02057478	0 68038319
0 055	0 70936231		1 28571429	5 47197873	2 18879149	1 09439575	0 72959716
0 052	0 67459626		1.38823529	5 84723528	2 33889411	1 16944706	0 77963137
0 049	0 63087748		1 46386555	6 12406388	2 44962555	1 22481278	0 81654185
0 045	0.57535254		1.53781513	6.39474074	2 5578963	1 27894815	0 8526321
0 038	0 49070912		1 63445378	6 74846618	2 69938647	1 34969324	0 89979549
0 036	0 47058417		1 71848739	7 05605351	2 8224214	1 4112107	0 94080713
0 034	0 43824778		1 78991597	7 31750275	2 9270011	1 46350055	0 97566703
0 029	0.37065722		1 86554622	7 59433135	3 03773254	1 51886627	1 01257751
0 028	0 36602978		1 92857143	7 82502186	3 13000874	1 56500437	1 04333625
0 025	0.32281669		2	8 08647109	3 23458844	1 61729422	1 07819615
0 024	0 30957734		2 06302521	8 31716159	3 32686464	1 66343232	1 10895488

0 2	0 25
54 1851522	67 7314402
t/t c	t/t c
0 07658925	0 0612714
0 11349973	0 09079978
0 16886545	0 13509236
0 22423117	0 17938493
0 28882451	0 23105961
0 29805213	0 2384417
0 30727975	0 2458238
0 31896807	0 25517445
0 32696534	0 26157227
0 33865366	0 27092293
0 34880404	0 27904323
0 37033515	0 29626812
0 38571452	0 30857162
0 3934042	0 31472336
0 41493532	0 33194825
0 43400573	0 34720459
0 44261818	0 35409454
0 45246097	0 36196878
0 45799754	0 36639804
0 47245415	0 37796332
0 48937145	0 39149716
0 51028739	0 40822991
0 54719787	0 4377583
0 58472353	0 46777882
0 61240639	0 48992511
0 63947407	0.51157926
0 67484662	0 53987729
0 70560535	0 56448428
0 73175027	0 58540022
0 75943314	0 60754651
0 78250219	0 62600175
0 80864711	0 64691769
0 83171616	0 66537293

Site No 3 Tracer Test
May 23 1992 1852 hours
2 5 kg KBr

Injection Well OB20591
Detection Well PW20691

Time (hours)	Specific Conductance (uS/cm)	Normalized SC/SC_O (unitless)	Days
0			
0 43	675	0	0 01791667
2.25	680	0 008	0 09375
4 03	720	0 072	0 16791667
8.37	820	0.232	0.34875
10 92	860	0.296	0 455
11 9	890	0.344	0 49583333
12 6	930	0 408	0 525
13.2	950	0 44	0 55
13.23	960	0 456	0.55125
13 6	1000	0.52	0.56666667
14 13	1010	0.536	0.58875
14 6	1020	0.552	0 60833333
14 92	1030	0.568	0 62166667
15 12	1040	0.584	0 63
15 65	1050	0 6	0 65208333
16 13	1040	0.584	0 67208333
16 65	1050	0 6	0 69375
17 15	1060	0 616	0 71458333
17 62	1100	0 68	0 73416667
18 12	1240	0 904	0 755
18.3	1240	0 904	0 7625
18 67	1300	1	0 77791667
19 12	1300	1	0 79666667
19 62	1290	0 984	0 8175
20 15	1290	0 984	0 83958333
20 62	1280	0 968	0 85916667
21 18	1260	0 936	0 8825
21 62	1230	0 888	0 90083333
22 13	1230	0 888	0 92208333
22.62	1220	0 872	0 9425
23 1	1210	0 856	0.9625
23 6	1200	0.84	0.98333333
24 13	1200	0.84	1 00541667
24 63	1180	0.808	1 02625
25 18	1130	0 728	1 04916667
25.57	1110	0 696	1 06541667
26 1	1110	0 696	1 0875
26.57	1110	0 696	1 10708333
27 08	1110	0 696	1 12833333
28.2	1100	0 68	1 175
29.27	1100	0 68	1.21958333
30 43	1100	0 68	1.26791667
31 12	1080	0 648	1.29666667
34 12	1060	0.616	1 42166667
35.22	1060	0 616	1 4675
36.25	1060	0.616	1.51041667

Site No 3 Tracer Test
May 23 1992 1852 hours
2 5 kg KBr

Injection Well OB20591
Detection Well PW20691

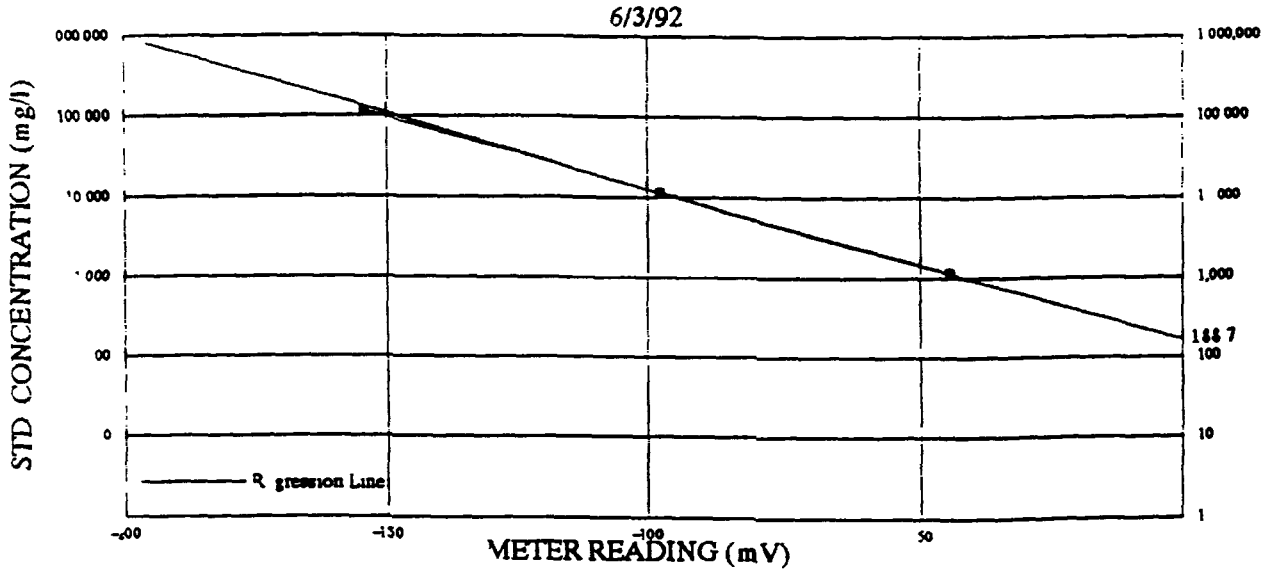
6/3/92 CALIBRATION CURVE for BROMIDE (Br^-) ELECTRODE

CONCENTRATION (mole/l = M)	CONC (mg/l)	LOG_{10} Conc (Y)	pH METER READING (mV) Trial 1	Trial 2	Trial 3	Average (X)	Standard Deviation (+/-)	Standard Deviation (%)
0 01	1 190 00	3 08	-43 7	-46 0	-44 0	-44.57	1.25	2.8%
0 1	11,900 00	4 08	-96 7	-98 7	-98 0	-97.80	1 01	1 0%
1	119,000 00	5 08	-156.3	-153 7	-153.5	-154.50	1.56	1 0%

Regression Output.		
Constant	2.27586	= Y-Intercept, 188 739 = Antilog of Intercept
Std Err of Y Est	0 02574	
R Squared	0.99967	
No of Observations	3	
Degrees of Freedom	1	
X Coefficient(s)	-0 018187	= Slope of Calibration Line
Std Err of Coef	0 0003311	

Equation of Regression Line
$Y = mX + b$
$LOG_{10}(Br^- \text{ Conc}) = (\text{slope})(\text{meter reading}) + \text{Y-intercept}$
$LOG_{10}(Br^- \text{ Conc}) = (-0\ 018187)(\text{meter reading}) + 2\ 27586$

CALIBRATION CURVE



BROMIDE (g/l)	Time (Days)	C/Cmax Cmax=349mg/l	
1 62E-01	0 35	0 46276722	-0 0018844
2 14E-01	0 45625	0 61265256	0 27809378
2 28E-01	0 49791667	0 65237075	0 35228533
2 40E-01	0 52638889	0 68599138	0 41508697
0 243	0.55277778	0 69466386	0 43128672
0 261	0 56805556	0 74592006	0 52703072
0.264	0.59027778	0 75535018	0 54464568
0 264	0 61111111	0 75535018	0 54464568
0 264	0 62291667	0 75535018	0 54464568
0 264	0 63125	0 75535018	0 54464568
0 267	0 65347222	0 7648995	0 56248335
0 275	0 67361111	0 7876534	0 60498646
0 281	0 69513889	0 80431943	0 63611776
0 281	0 71597222	0 80431943	0 63611776
0 281	0 73611111	0 80431943	0 63611776
0 299	0 75625	0 85646335	0 73351996
0 303	0 76388889	0 86729097	0 75374542
0.305	0 77916667	0 87458533	0 76737092
0.295	0 79930556	0 8457709	0 71354701
0.308	0 81944444	0 88194104	0 78111101
0.312	0 84097222	0 89309076	0 80193812
0.308	0 86180556	0 88194104	0 78111101
0 312	0 94513889	0 89309076	0 80193812
0 319	0 96458333	0 91198775	0 83723674
0.319	0 98472222	0 91198775	0 83723674
0.321	1 00555556	0 91965803	0 85156443
0 325	1 02638889	0 93128458	0 87328224
0.321	1 04930556	0 91965803	0 85156443
0 316	1 06805556	0 90438144	0 82302854
0.325	1 08888889	0 93128458	0 87328224
0.316	1 11666667	0 90438144	0 82302854
0.325	1 12777778	0 93128458	0 87328224
0.332	1 15138889	0 95098972	0 91009043
0 335	1 17083333	0 95898803	0 92503087
0.335	1 19097222	0 95898803	0 92503087
0 332	1 2375	0 95098972	0 91009043
0.329	1 28194444	0 94305812	0 89527461
0.349	1.33055556	1	1 00163916
0.335	1.35625	0 95898803	0 92503087
0.329	1 40138889	0 94305812	0 89527461
0.319	1 45138889	0 91198775	0 83723674
0.321	1 48611111	0 91965803	0 85156443
0.321	1.53125	0 91965803	0 85156443
0.329	1.57152778	0 94305812	0 89527461
0.325	1 60694444	0 93128458	0.87328224
0.335	1 65555556	0 95898803	0 92503087
0.335	1 7375	0 95898803	0 92503087
0.339	1 79444444	0 97111179	0 94767746
0.299	2 03541667	0 85646335	0 73351996
0.293	2 17152778	0 83871686	0 70037043
0.246	2.57708333	0 70344597	0 44769126
0 258	2 67083333	0 73969882	0.51540975