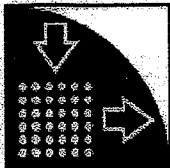


US EPA ARCHIVE DOCUMENT

APPENDIX F

IN-SITU HYDRAULIC CONDUCTIVITY (SLUG TEST DATA)

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 3.9-676-4893

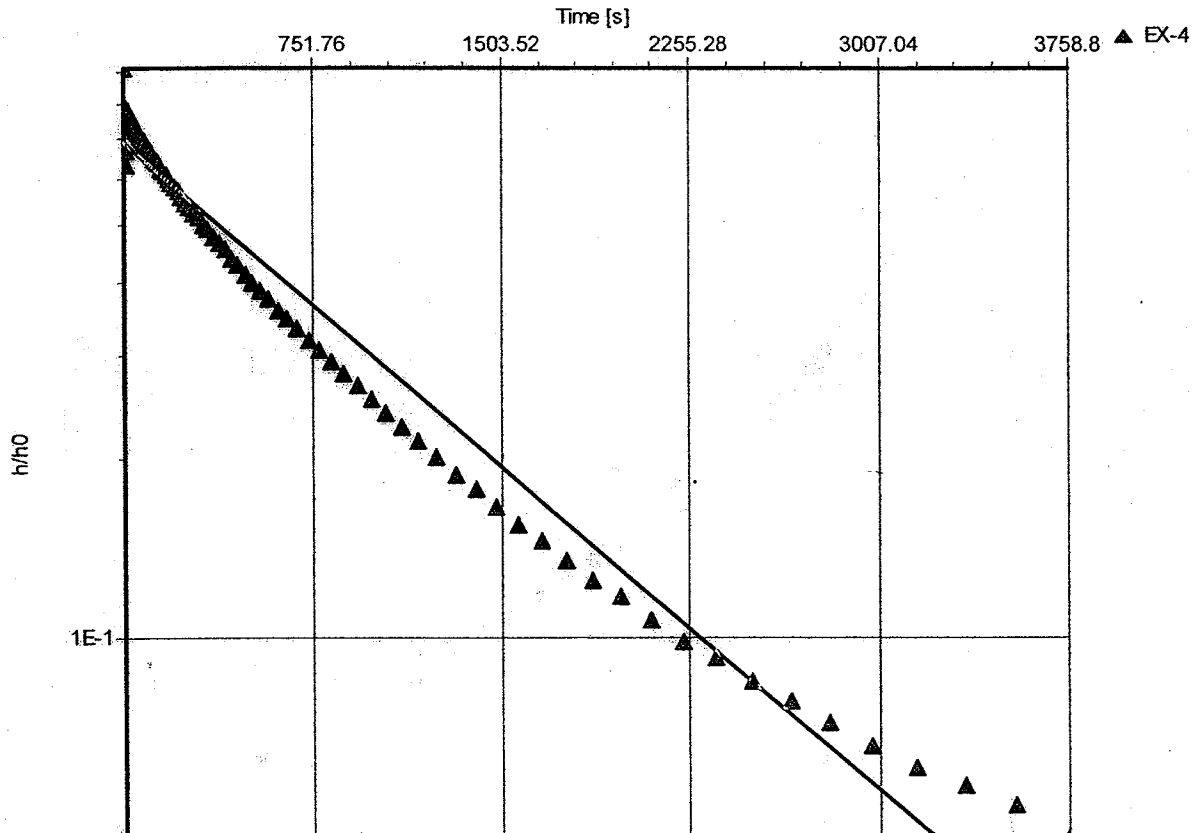
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-4 FALLING HEAD3 [Hvorslev-auto fit]

Slug Test: EX-4 FALLING HEAD3Analysis Method: HvorslevAnalysis Results:

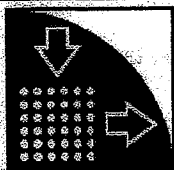
Conductivity: 3.12E-5 [cm/s]

Test parameters: Test Well: EX-4 Aquifer Thickness: 2.75 [ft]
Casing radius: 0.08333333 [ft]
Screen length: 9.65 [ft]
Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 1/14/2005

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 3.9-676-4893

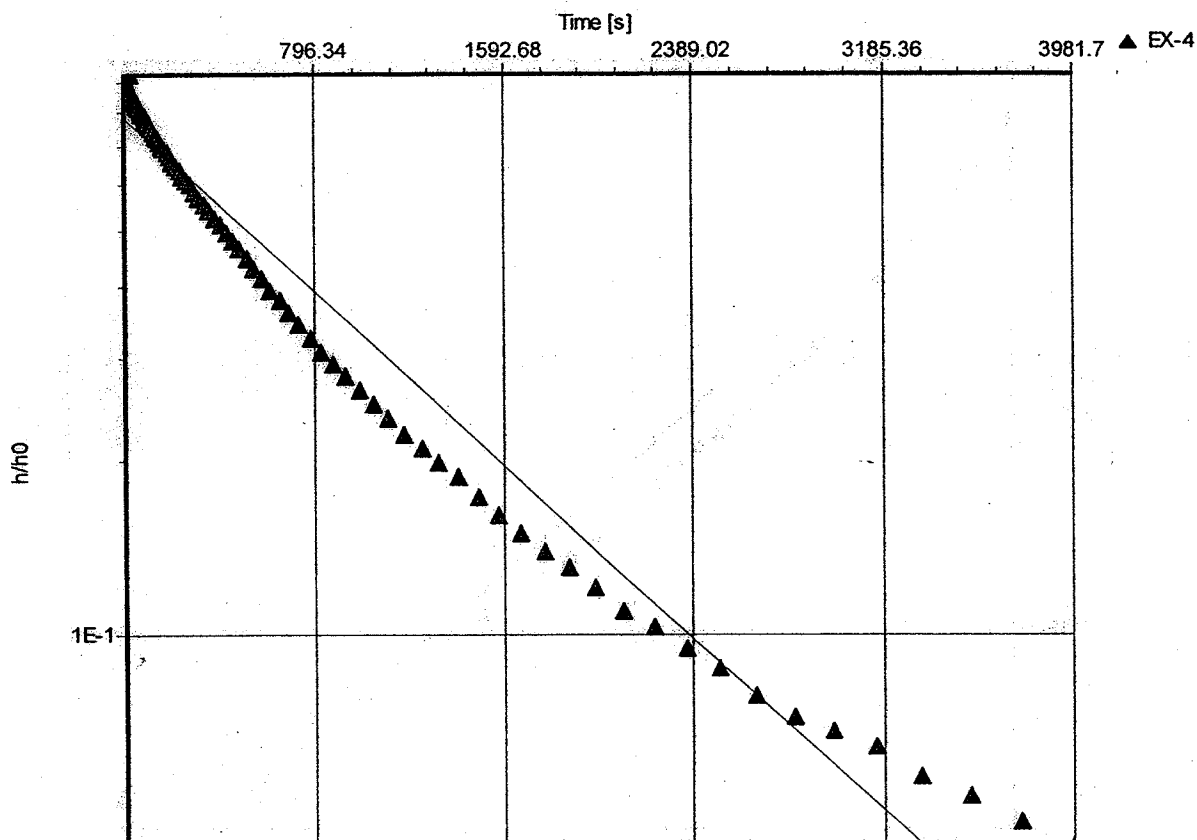
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-4 RISING HEAD 2 [Hvorslev-auto fit]

Slug Test: EX-4 RISING HEAD 2Analysis Method: HvorslevAnalysis Results:

Conductivity: 3.22E-5 [cm/s]

Test parameters:

Test Well: EX-4

Aquifer Thickness: 2.75 [ft]

Casing radius: 0.08333333 [ft]

Screen length: 9.65 [ft]

Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 1/19/2005

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-4

Slug Test: EX-4 FALLING HEAD3

Test Well: EX-4

Depth to Static WL: 35.13 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.65 [ft]

Date: 1/13/2005

Aquifer Thickness: 2.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	32.92	-2.21
2	1.4	33.10	-2.03
3	2.8	33.48	-1.65
4	4.3	33.73	-1.40
5	5.8	33.65	-1.48
6	7.4	33.39	-1.74
7	9.1	33.40	-1.73
8	10.9	33.40	-1.73
9	12.8	33.41	-1.72
10	14.9	33.42	-1.71
11	17.1	33.42	-1.71
12	19.4	33.43	-1.70
13	21.9	33.44	-1.69
14	24.5	33.45	-1.68
15	27.3	33.46	-1.67
16	30.2	33.47	-1.66
17	33.3	33.48	-1.65
18	36.6	33.49	-1.64
19	40.1	33.50	-1.63
20	43.8	33.51	-1.62
21	47.7	33.52	-1.61
22	51.9	33.53	-1.60
23	56.3	33.54	-1.59
24	61	33.56	-1.58
25	66	33.57	-1.57
26	71.3	33.58	-1.55
27	76.9	33.60	-1.53
28	82.8	33.61	-1.52
29	89.1	33.63	-1.51
30	95.7	33.64	-1.49
31	102.7	33.66	-1.47

**PDC Technical Services, Inc.**

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-4**Slug Test:** EX-4 FALLING HEAD3

Test Well: EX-4

Depth to Static WL: 35.13 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.65 [ft]

Date: 1/13/2005

Aquifer Thickness: 2.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	110.2	33.68	-1.46
33	118.1	33.69	-1.44
34	126.5	33.71	-1.43
35	135.4	33.72	-1.41
36	144.8	33.75	-1.38
37	154.8	33.77	-1.37
38	165.4	33.78	-1.35
39	176.6	33.81	-1.32
40	188.5	33.83	-1.30
41	201.1	33.85	-1.28
42	214.4	33.87	-1.26
43	228.5	33.90	-1.23
44	243.4	33.92	-1.21
45	259.2	33.94	-1.19
46	276	33.97	-1.16
47	293.8	33.99	-1.14
48	312.6	34.02	-1.11
49	332.5	34.04	-1.09
50	353.6	34.07	-1.06
51	376	34.10	-1.03
52	399.7	34.12	-1.01
53	424.8	34.16	-0.98
54	451.4	34.18	-0.95
55	479.6	34.22	-0.91
56	509.5	34.24	-0.89
57	541.1	34.27	-0.86
58	574.6	34.30	-0.83
59	610.1	34.33	-0.80
60	647.7	34.36	-0.77
61	687.5	34.39	-0.74
62	729.7	34.42	-0.71

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-4

Slug Test: EX-4 FALLING HEAD3

Test Well: EX-4

Depth to Static WL: 35.13 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.65 [ft]

Date: 1/13/2005

Aquifer Thickness: 2.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	774.4	34.45	-0.68
64	821.8	34.48	-0.65
65	872	34.51	-0.62
66	925.1	34.54	-0.59
67	981.4	34.57	-0.56
68	1041	34.60	-0.53
69	1104.2	34.63	-0.50
70	1171.1	34.65	-0.48
71	1242	34.68	-0.45
72	1317.1	34.71	-0.42
73	1396.6	34.73	-0.40
74	1480.9	34.76	-0.37
75	1570.2	34.78	-0.35
76	1664.7	34.81	-0.32
77	1764.8	34.83	-0.30
78	1870.9	34.85	-0.28
79	1983.3	34.87	-0.26
80	2102.3	34.89	-0.24
81	2228.4	34.91	-0.22
82	2362	34.93	-0.20
83	2503.5	34.94	-0.19
84	2653.4	34.96	-0.17
85	2812.2	34.97	-0.16
86	2980.4	34.99	-0.14
87	3158.5	35.00	-0.13
88	3347.2	35.01	-0.12
89	3547.1	35.02	-0.11
90	3758.8	35.03	-0.10

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-4

Slug Test: EX-4 RISING HEAD 2

Test Well: EX-4

Depth to Static WL: 35.13 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.65 [ft]

Date: 1/13/2005

Aquifer Thickness: 2.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	37.14	2.01
2	1.4	36.99	1.86
3	2.9	36.97	1.84
4	4.4	36.97	1.84
5	6	36.96	1.83
6	7.7	36.95	1.82
7	9.5	36.94	1.81
8	11.4	36.93	1.80
9	13.5	36.92	1.79
10	15.7	36.91	1.78
11	18	36.91	1.77
12	20.5	36.90	1.77
13	23.1	37.01	1.88
14	25.9	36.88	1.74
15	28.8	36.87	1.74
16	31.9	36.85	1.72
17	35.2	36.84	1.71
18	38.7	36.83	1.70
19	42.4	36.82	1.69
20	46.3	36.81	1.68
21	50.5	36.79	1.66
22	54.9	36.78	1.65
23	59.6	36.76	1.63
24	64.6	36.75	1.62
25	69.9	36.74	1.61
26	75.5	36.73	1.59
27	81.4	36.71	1.58
28	87.7	36.69	1.56
29	94.3	36.67	1.54
30	101.3	36.66	1.53
31	108.8	36.64	1.51

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-4**Slug Test:** EX-4 RISING HEAD 2

Test Well: EX-4

Depth to Static WL: 35.13 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.65 [ft]

Date: 1/13/2005

Aquifer Thickness: 2.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	116.7	36.62	1.49
33	125.1	36.60	1.47
34	134	36.58	1.45
35	143.4	36.57	1.44
36	153.4	36.54	1.41
37	164	36.52	1.39
38	175.2	36.50	1.37
39	187.1	36.48	1.35
40	199.7	36.46	1.32
41	213	36.43	1.30
42	227.1	36.41	1.28
43	242	36.38	1.25
44	257.8	36.36	1.23
45	274.6	36.34	1.21
46	292.4	36.30	1.17
47	311.2	36.28	1.14
48	331.1	36.25	1.12
49	352.2	36.22	1.09
50	374.6	36.19	1.06
51	398.3	36.16	1.03
52	423.4	36.13	1.00
53	450	36.10	0.97
54	478.2	36.07	0.94
55	508.1	36.03	0.90
56	539.7	36.00	0.87
57	573.2	35.96	0.83
58	608.7	35.92	0.79
59	646.3	35.89	0.76
60	686.1	35.86	0.72
61	728.3	35.82	0.69
62	773	35.79	0.66

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-4**Slug Test:** EX-4 RISING HEAD 2

Test Well: EX-4

Depth to Static WL: 35.13 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

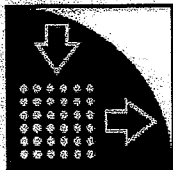
Recorded by: Andrew Whelpley

Screen length: 9.65 [ft]

Date: 1/13/2005

Aquifer Thickness: 2.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	820.4	35.75	0.62
64	870.6	35.72	0.59
65	923.7	35.69	0.56
66	980	35.66	0.53
67	1039.6	35.63	0.50
68	1102.8	35.61	0.48
69	1169.7	35.58	0.45
70	1240.6	35.55	0.42
71	1315.7	35.53	0.40
72	1395.2	35.51	0.38
73	1479.5	35.48	0.35
74	1568.8	35.46	0.33
75	1663.3	35.43	0.30
76	1763.4	35.41	0.28
77	1869.5	35.39	0.26
78	1981.9	35.38	0.24
79	2100.9	35.35	0.22
80	2227	35.34	0.21
81	2360.6	35.32	0.19
82	2502.1	35.31	0.18
83	2652	35.29	0.16
84	2810.8	35.27	0.14
85	2979	35.27	0.14
86	3157.1	35.26	0.13
87	3345.8	35.24	0.11
88	3545.7	35.24	0.10
89	3757.4	35.23	0.09
90	3981.7	35.22	0.09

**PDC Technical Services, Inc.**

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Phone: 3.9-676-4893

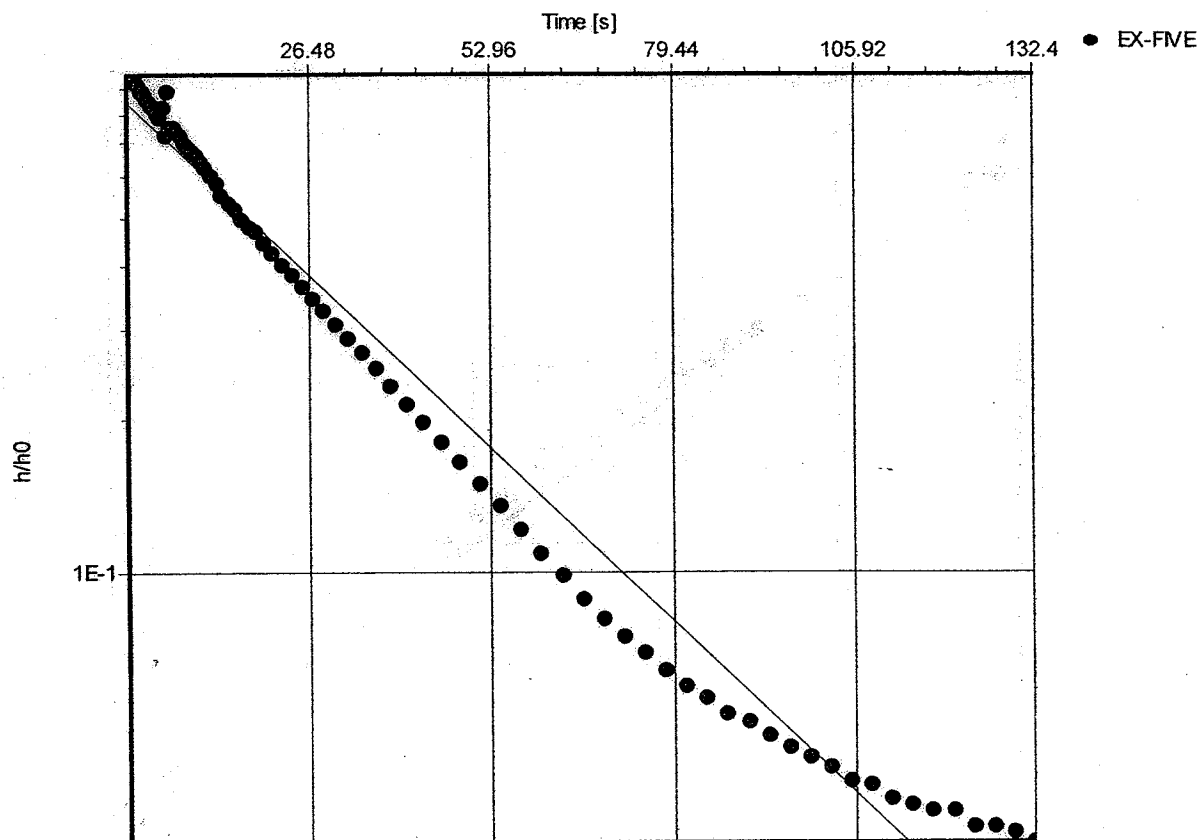
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-5 RISING HEAD [Hvorslev-auto fit]

Slug Test: EX-5 RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 1.10E-3 [cm/s]

Test parameters:

Test Well: EX-FIVE

Aquifer Thickness: 3.5 [ft]

Casing radius: 0.08333333 [ft]

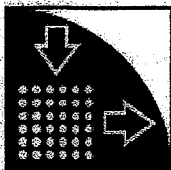
Screen length: 9.68 [ft]

Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 1/14/2005

**PDC Technical Services, Inc.**

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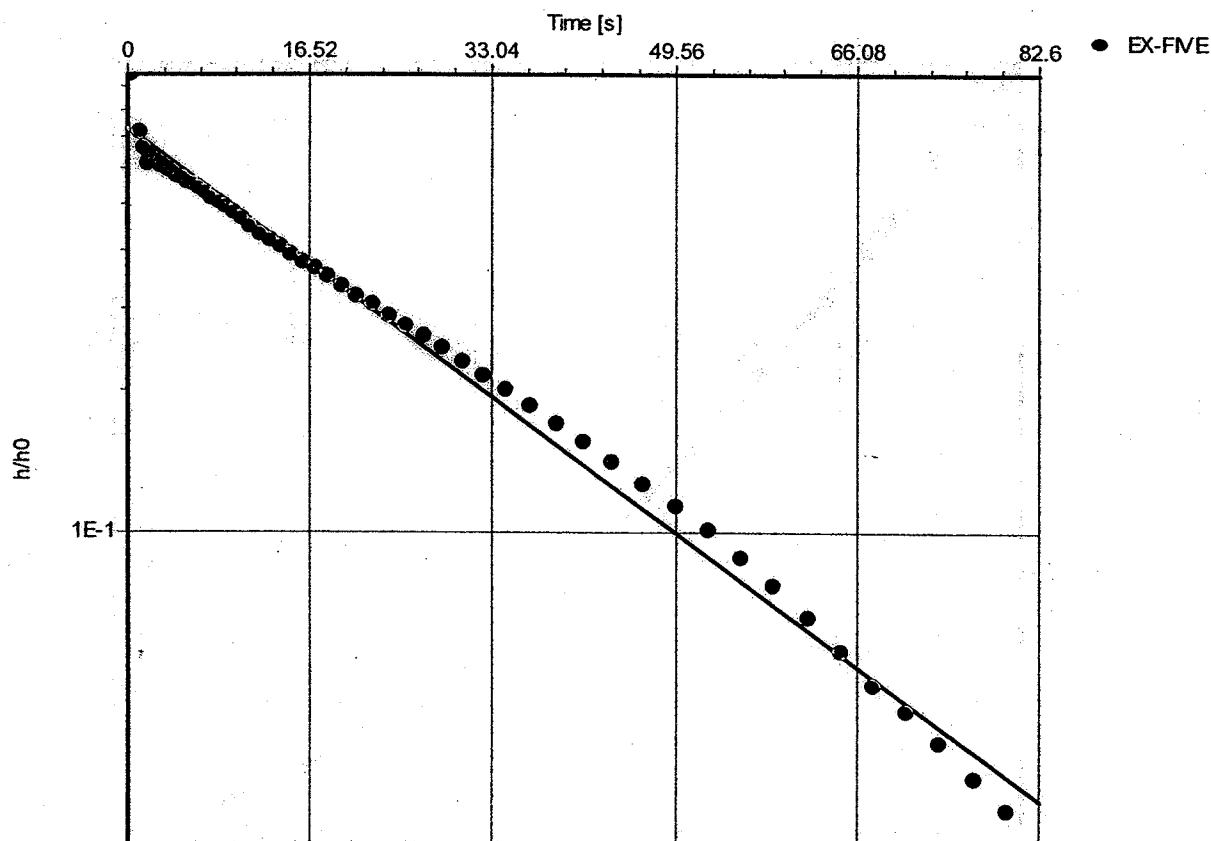
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-5 FALLING HEAD [Hvorslev-auto fit]**Slug Test:** EX-5 FALLING HEAD**Analysis Method:** Hvorslev**Analysis Results:**

Conductivity: 1.49E-3 [cm/s]

Test parameters:

Test Well:	EX-FIVE	Aquifer Thickness:	3.5 [ft]
Casing radius:	0.083333333 [ft]		
Screen length:	9.68 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 1/14/2005

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-FIVE		Slug Test: EX-5 RISING HEAD	
		Test Well: EX-FIVE	
Depth to Static WL: 57.25 [ft]		Casing radius: 0.083333333 [ft]	
Location: Clinton, Illinois		Boring radius: 0.33333333 [ft]	
Recorded by: Monte Kuhn		Screen length: 9.68 [ft]	
Date: 3/2/2001		Aquifer Thickness: 3.5 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	59.46	2.21
2	0.3	59.37	2.12
3	0.6	59.34	2.09
4	0.9	59.32	2.07
5	1.2	59.30	2.05
6	1.5	59.26	2.01
7	1.8	59.25	2.00
8	2.1	59.20	1.95
9	2.4	59.20	1.95
10	2.7	59.16	1.91
11	3	59.13	1.88
12	3.3	59.11	1.86
13	3.6	59.09	1.84
14	3.9	59.09	1.84
15	4.2	59.05	1.80
16	4.5	59.01	1.76
17	4.8	58.99	1.74
18	5.2	59.07	1.81
19	5.5	58.85	1.60
20	5.9	59.21	1.96
21	6.3	58.91	1.66
22	6.8	58.90	1.65
23	7.2	58.88	1.63
24	7.7	58.84	1.59
25	8.3	58.80	1.55
26	8.8	58.77	1.52
27	9.4	58.74	1.48
28	10.1	58.71	1.46
29	10.7	58.67	1.42
30	11.4	58.63	1.38
31	12.2	58.59	1.34

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-FIVE		Slug Test: EX-5 RISING HEAD	
		Test Well: EX-FIVE	
Depth to Static WL: 57.25 [ft]		Casing radius: 0.083333333 [ft]	
Location: Clinton, Illinois		Boring radius: 0.33333333 [ft]	
Recorded by: Monte Kuhn		Screen length: 9.68 [ft]	
Date: 3/2/2001		Aquifer Thickness: 3.5 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	13	58.54	1.28
33	13.8	58.47	1.22
34	14.7	58.43	1.18
35	15.6	58.39	1.14
36	16.6	58.35	1.10
37	17.7	58.30	1.05
38	18.8	58.29	1.04
39	20	58.23	0.98
40	21.2	58.19	0.94
41	22.6	58.14	0.89
42	24	58.10	0.85
43	25.5	58.06	0.80
44	27	58.01	0.76
45	28.6	57.97	0.72
46	30.3	57.93	0.68
47	32.1	57.88	0.63
48	34	57.85	0.60
49	36.1	57.80	0.55
50	38.3	57.76	0.51
51	40.6	57.72	0.47
52	43.1	57.69	0.44
53	45.7	57.65	0.40
54	48.5	57.61	0.36
55	51.4	57.58	0.33
56	54.4	57.55	0.30
57	57.4	57.52	0.27
58	60.4	57.49	0.24
59	63.4	57.47	0.22
60	66.4	57.44	0.19
61	69.4	57.43	0.18
62	72.4	57.41	0.16

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-FIVE**Slug Test:** EX-5 RISING HEAD

Test Well: EX-FIVE

Depth to Static WL: 57.25 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Monte Kuhn

Screen length: 9.68 [ft]

Date: 3/2/2001

Aquifer Thickness: 3.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	75.4	57.40	0.15
64	78.4	57.39	0.14
65	81.4	57.38	0.13
66	84.4	57.37	0.12
67	87.4	57.37	0.12
68	90.4	57.36	0.11
69	93.4	57.35	0.10
70	96.4	57.35	0.10
71	99.4	57.34	0.09
72	102.4	57.34	0.09
73	105.4	57.34	0.09
74	108.4	57.33	0.08
75	111.4	57.33	0.08
76	114.4	57.33	0.08
77	117.4	57.32	0.07
78	120.4	57.32	0.07
79	123.4	57.32	0.07
80	126.4	57.32	0.07
81	129.4	57.32	0.07
82	132.4	57.31	0.06

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-FIVE**Slug Test: EX-5 FALLING HEAD**

Test Well: EX-FIVE

Depth to Static WL: 57.25 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Monte Kuhn

Screen length: 9.68 [ft]

Date: 3/2/2001

Aquifer Thickness: 3.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	54.49	-2.76
2	0.3	54.62	-2.63
3	1.2	55.28	-1.97
4	1.5	55.42	-1.83
5	1.8	55.56	-1.69
6	2.1	55.51	-1.74
7	2.4	55.55	-1.70
8	2.7	55.55	-1.70
9	3	55.58	-1.67
10	3.4	55.59	-1.66
11	3.7	55.61	-1.64
12	4.1	55.63	-1.62
13	4.5	55.65	-1.60
14	5	55.67	-1.58
15	5.4	55.70	-1.55
16	5.9	55.72	-1.53
17	6.5	55.76	-1.49
18	7	55.78	-1.47
19	7.6	55.82	-1.43
20	8.3	55.85	-1.41
21	8.9	55.88	-1.37
22	9.6	55.92	-1.33
23	10.4	55.96	-1.29
24	11.2	56.00	-1.25
25	12	56.06	-1.19
26	12.9	56.09	-1.16
27	13.8	56.13	-1.12
28	14.8	56.17	-1.08
29	15.9	56.21	-1.05
30	17	56.24	-1.01
31	18.2	56.28	-0.97

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-FIVE**Slug Test: EX-5 FALLING HEAD**

Test Well: EX-FIVE

Depth to Static WL: 57.25 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

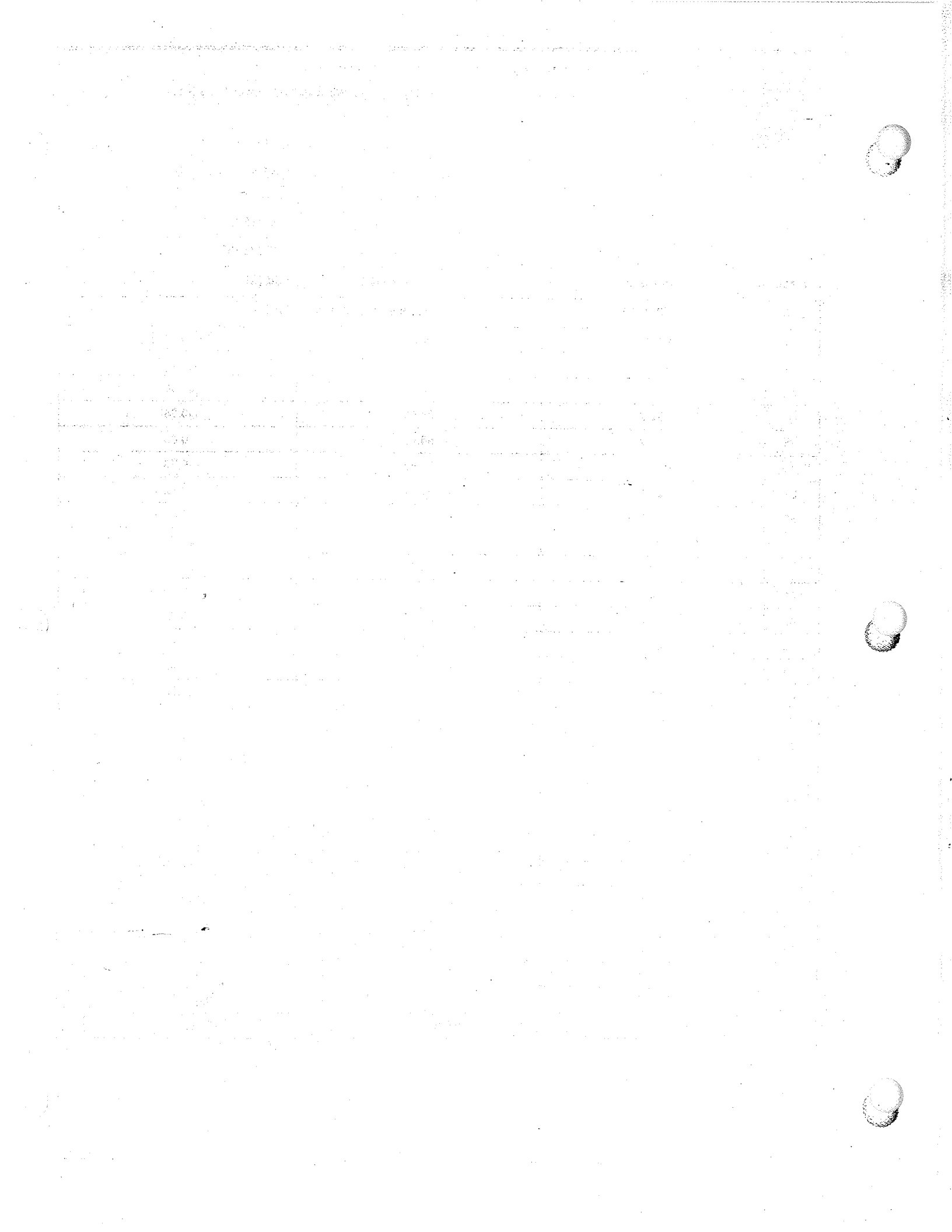
Recorded by: Monte Kuhn

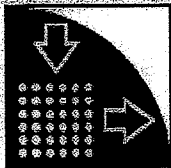
Screen length: 9.68 [ft]

Date: 3/2/2001

Aquifer Thickness: 3.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	19.4	56.32	-0.93
33	20.8	56.37	-0.88
34	22.2	56.41	-0.84
35	23.7	56.45	-0.80
36	25.2	56.49	-0.76
37	26.8	56.53	-0.72
38	28.5	56.57	-0.68
39	30.3	56.61	-0.64
40	32.2	56.66	-0.59
41	34.3	56.70	-0.55
42	36.5	56.74	-0.51
43	38.8	56.78	-0.47
44	41.3	56.82	-0.43
45	43.9	56.86	-0.39
46	46.7	56.90	-0.35
47	49.6	56.94	-0.31
48	52.6	56.97	-0.28
49	55.6	57.01	-0.24
50	58.6	57.04	-0.21
51	61.6	57.07	-0.18
52	64.6	57.10	-0.15
53	67.6	57.12	-0.13
54	70.6	57.14	-0.11
55	73.6	57.15	-0.10
56	76.6	57.17	-0.08
57	79.6	57.18	-0.07
58	82.6	57.19	-0.06



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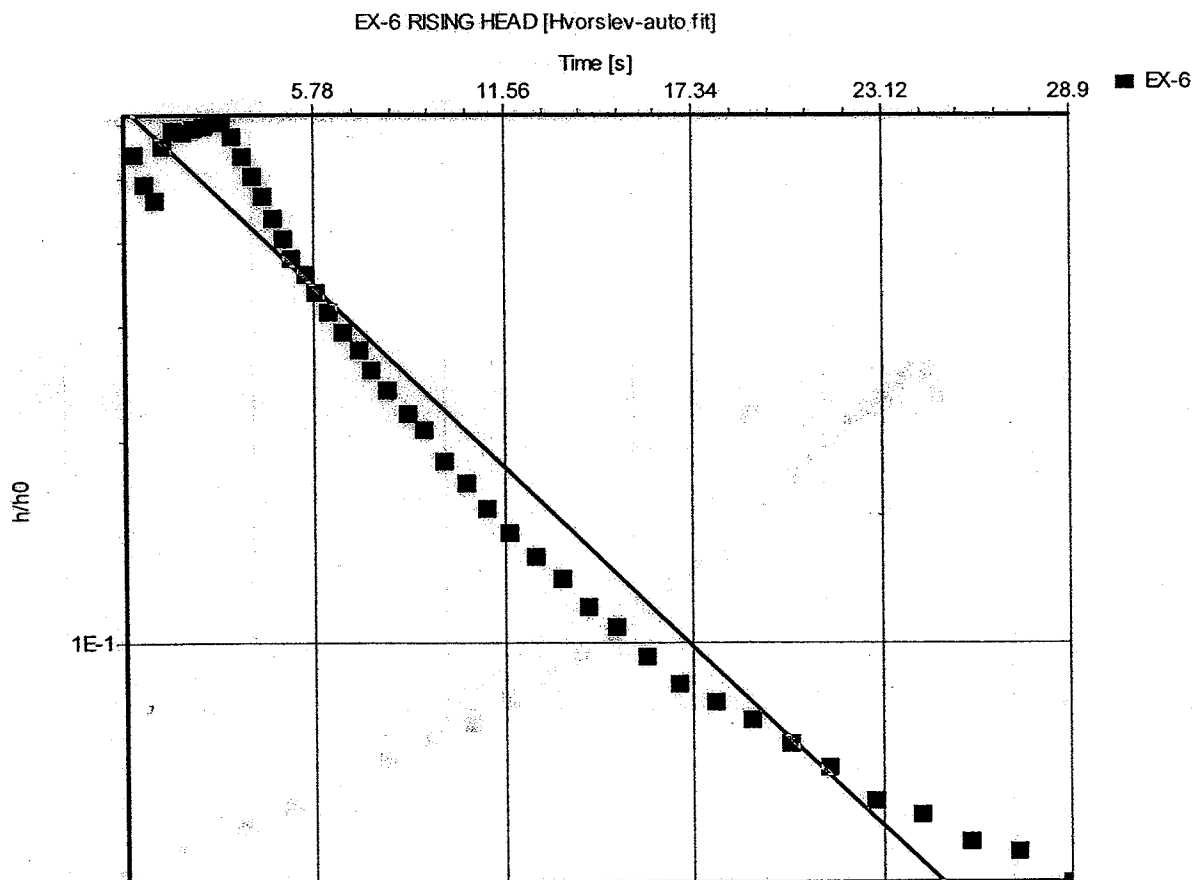
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-6 RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 4.00E-3 [cm/s]

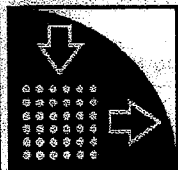
Test parameters:

Test Well:	EX-6	Aquifer Thickness:	3.95 [ft]
Casing radius:	0.08333333 [ft]		
Screen length:	9.68 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 1/14/2005

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Phone: 3.9-676-4893

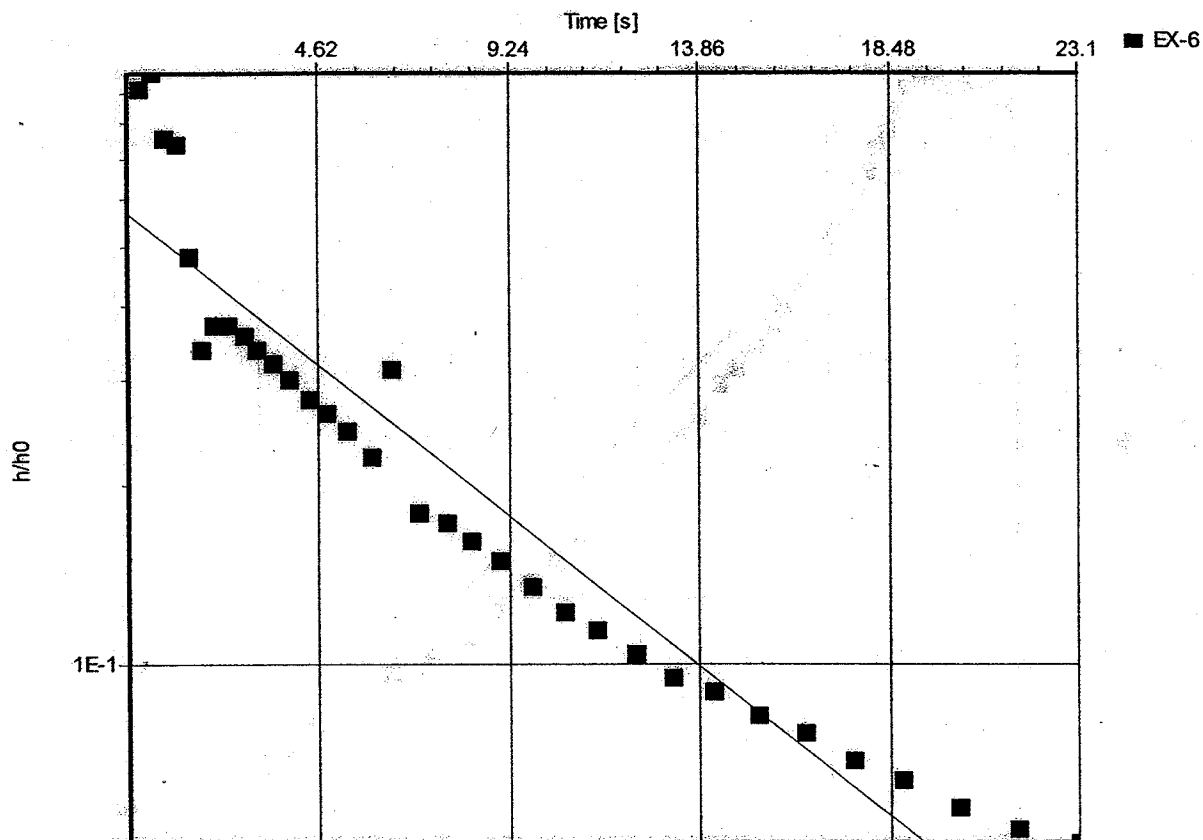
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-6 FALLING HEAD [Hvorslev-auto fit]

**Slug Test:** EX-6 FALLING HEAD**Analysis Method:** Hvorslev**Analysis Results:**

Conductivity: 4.66E-3 [cm/s]

Test parameters: Test Well: EX-6 Aquifer Thickness: 3.95 [ft]
Casing radius: 0.08333333 [ft]
Screen length: 9.68 [ft]
Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 1/14/2005

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-6

Slug Test: EX-6 RISING HEAD

Test Well: EX-6

Depth to Static WL: 24.68 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Jennifer Erps

Screen length: 9.68 [ft]

Date: 6/29/2001

Aquifer Thickness: 3.95 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	26.49	1.81
2	0.3	25.66	0.98
3	0.6	25.57	0.89
4	0.9	25.52	0.84
5	1.2	25.69	1.01
6	1.5	25.75	1.07
7	1.8	25.74	1.06
8	2.1	25.76	1.08
9	2.4	25.76	1.08
10	2.7	25.81	1.13
11	3	25.78	1.10
12	3.3	25.73	1.05
13	3.6	25.66	0.98
14	3.9	25.59	0.91
15	4.2	25.53	0.85
16	4.5	25.47	0.79
17	4.8	25.42	0.74
18	5.1	25.37	0.69
19	5.5	25.33	0.65
20	5.8	25.29	0.61
21	6.2	25.25	0.57
22	6.6	25.21	0.53
23	7.1	25.18	0.50
24	7.5	25.15	0.47
25	8	25.12	0.44
26	8.6	25.08	0.40
27	9.1	25.06	0.38
28	9.7	25.02	0.34
29	10.4	24.99	0.31
30	11	24.97	0.29
31	11.7	24.95	0.27

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-6**Slug Test: EX-6 RISING HEAD**

Test Well: EX-6

Depth to Static WL: 24.68 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Jennifer Erps

Screen length: 9.68 [ft]

Date: 6/29/2001

Aquifer Thickness: 3.95 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	12.5	24.92	0.24
33	13.3	24.91	0.23
34	14.1	24.89	0.21
35	15	24.87	0.19
36	15.9	24.85	0.17
37	16.9	24.84	0.16
38	18	24.83	0.15
39	19.1	24.82	0.14
40	20.3	24.81	0.13
41	21.5	24.80	0.12
42	22.9	24.78	0.10
43	24.3	24.78	0.10
44	25.8	24.77	0.09
45	27.3	24.77	0.09
46	28.9	24.76	0.08

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-6

Slug Test: EX-6 FALLING HEAD

Test Well: EX-6

Depth to Static WL: 24.68 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Jennifer Erps

Screen length: 9.68 [ft]

Date: 6/29/2001

Aquifer Thickness: 3.95 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	22.84	-1.84
2	0.3	22.99	-1.69
3	0.6	22.89	-1.79
4	0.9	23.28	-1.40
5	1.2	23.32	-1.36
6	1.5	23.79	-0.89
7	1.8	24.06	-0.62
8	2.1	24.00	-0.68
9	2.4	24.00	-0.68
10	2.8	24.03	-0.66
11	3.1	24.06	-0.62
12	3.5	24.09	-0.59
13	3.9	24.13	-0.55
14	4.4	24.17	-0.52
15	4.8	24.20	-0.48
16	5.3	24.23	-0.45
17	5.9	24.27	-0.41
18	6.4	24.10	-0.58
19	7	24.35	-0.33
20	7.7	24.36	-0.32
21	8.3	24.38	-0.30
22	9	24.41	-0.27
23	9.8	24.43	-0.25
24	10.6	24.45	-0.23
25	11.4	24.47	-0.21
26	12.3	24.49	-0.19
27	13.2	24.51	-0.18
28	14.2	24.51	-0.17
29	15.3	24.53	-0.15
30	16.4	24.54	-0.14
31	17.6	24.55	-0.13

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-6

Slug Test: EX-6 FALLING HEAD

Test Well: EX-6

Depth to Static WL: 24.68 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

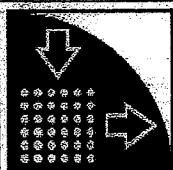
Recorded by: Jennifer Erps

Screen length: 9.68 [ft]

Date: 6/29/2001

Aquifer Thickness: 3.95 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	18.8	24.56	-0.12
33	20.2	24.57	-0.11
34	21.6	24.58	-0.10
35	23.1	24.59	-0.09

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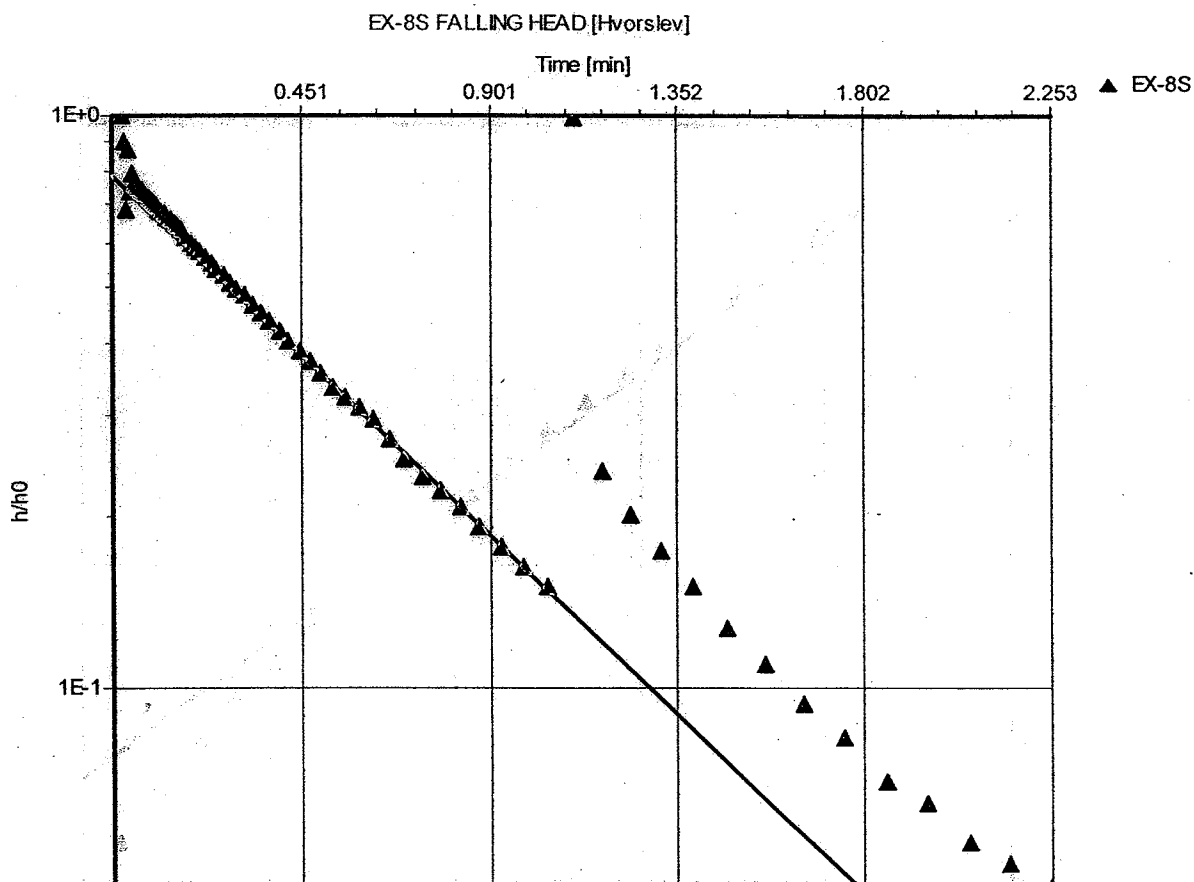
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-8S FALLING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 9.93E-4 [cm/s]

Test parameters:

Test Well:

EX-8S

Aquifer Thickness:

2.5 [ft]

Casing radius:

0.08333333 [ft]

Screen length:

9.68 [ft]

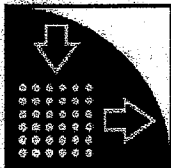
Boring radius:

0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 1/26/2005

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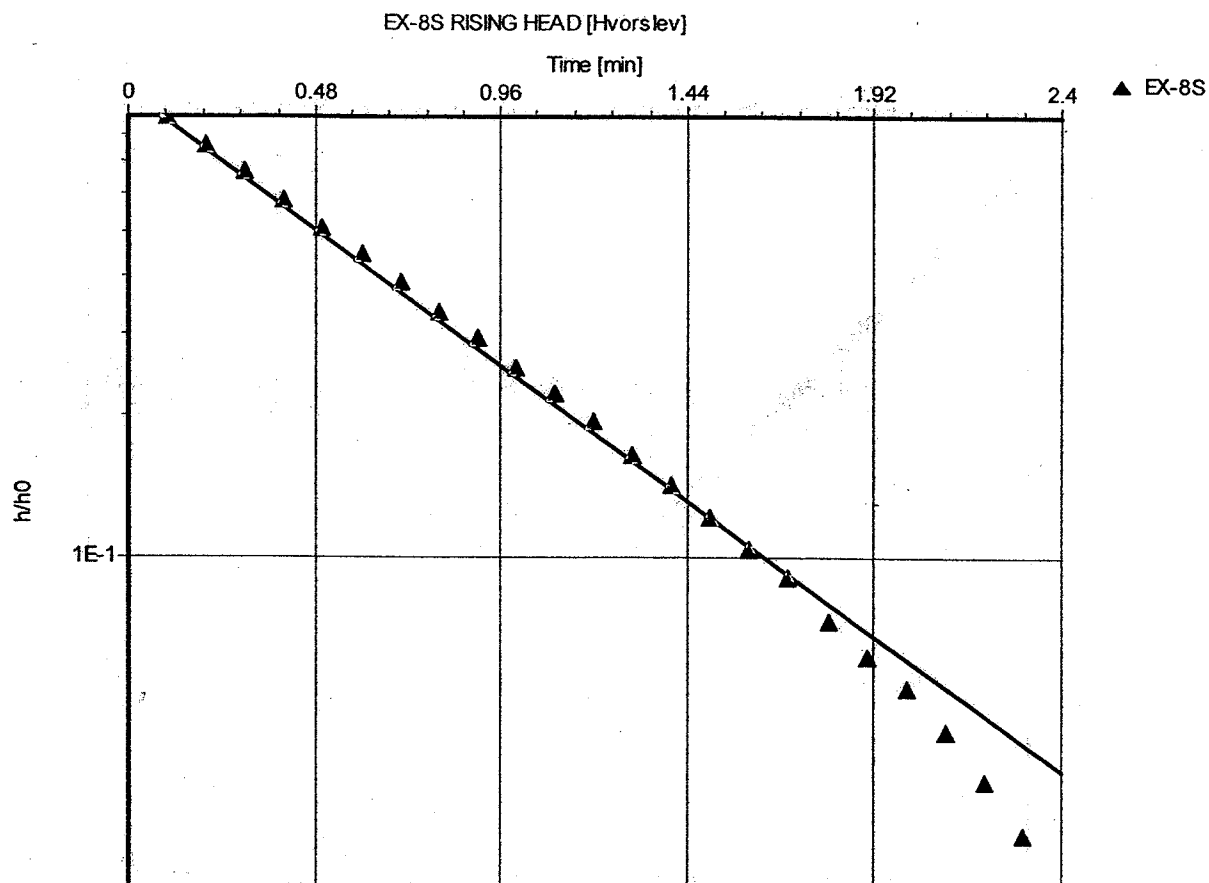
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

**Slug Test:** EX-8S RISING HEAD**Analysis Method:** Hvorslev**Analysis Results:****Conductivity:** 8.63E-4 [cm/s]**Test parameters:****Test Well:** EX-8S**Aquifer Thickness:** 2.5 [ft]**Casing radius:** 0.08333333 [ft]**Screen length:** 9.68 [ft]**Boring radius:** 0.33333333 [ft]**Comments:**

Evaluated by:

Evaluation Date: 1/26/2005

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-8S

Slug Test: EX-8S RISING HEAD

Depth to Static WL: 10.36 [ft]

Test Well: EX-8S

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Dan Dunn

Screen length: 9.68 [ft]

Date: 5/2/2001

Aquifer Thickness: 2.5 [ft]

	Time [min]	Depth to WL [ft]	Drawdown [ft]
1	0	11.56	1.20
2	0.1	11.41	1.05
3	0.2	11.28	0.92
4	0.3	11.16	0.80
5	0.4	11.06	0.70
6	0.5	10.97	0.61
7	0.6	10.90	0.54
8	0.7	10.83	0.47
9	0.8	10.76	0.40
10	0.9	10.71	0.35
11	1	10.67	0.31
12	1.1	10.63	0.27
13	1.2	10.59	0.23
14	1.3	10.56	0.20
15	1.4	10.53	0.17
16	1.5	10.51	0.15
17	1.6	10.48	0.12
18	1.7	10.47	0.11
19	1.8	10.45	0.09
20	1.9	10.43	0.07
21	2	10.42	0.06
22	2.1	10.41	0.05
23	2.2	10.40	0.04
24	2.3	10.39	0.03
25	2.4	10.38	0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-8S**Slug Test:** EX-8S FALLING HEAD**Test Well:** EX-8S**Depth to Static WL:** 10.36 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Dan Dunn**Screen length:** 9.68 [ft]**Date:** 5/2/2001**Aquifer Thickness:** 2.5 [ft]

	Time [min]	Depth to WL [ft]	Drawdown [ft]
1	0.025	9.18	-1.18
2	0.03	9.30	-1.06
3	0.035	9.55	-0.81
4	0.04	9.33	-1.03
5	0.045	9.49	-0.87
6	0.05	9.43	-0.93
7	0.055	9.47	-0.89
8	0.06	9.47	-0.89
9	0.065	9.48	-0.88
10	0.07	9.49	-0.87
11	0.075	9.49	-0.88
12	0.08	9.49	-0.87
13	0.085	9.51	-0.85
14	0.09	9.52	-0.84
15	0.095	9.53	-0.83
16	0.1	9.53	-0.83
17	0.106	9.54	-0.82
18	0.112	9.55	-0.81
19	0.119	9.56	-0.80
20	0.126	9.57	-0.79
21	0.133	9.57	-0.79
22	0.141	9.59	-0.77
23	0.149	9.60	-0.76
24	0.158	9.60	-0.76
25	0.167	9.62	-0.74
26	0.177	9.64	-0.72
27	0.188	9.65	-0.71
28	0.199	9.66	-0.70
29	0.21	9.68	-0.68
30	0.223	9.69	-0.67
31	0.236	9.71	-0.65

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-8S

Slug Test: EX-8S FALLING HEAD

Test Well: EX-8S

Depth to Static WL: 10.36 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Dan Dunn

Screen length: 9.68 [ft]

Date: 5/2/2001

Aquifer Thickness: 2.5 [ft]

	Time [min]	Depth to WL [ft]	Drawdown [ft]
32	0.25	9.72	-0.64
33	0.265	9.74	-0.62
34	0.28	9.76	-0.60
35	0.297	9.77	-0.59
36	0.315	9.79	-0.57
37	0.333	9.81	-0.55
38	0.353	9.82	-0.54
39	0.374	9.85	-0.51
40	0.396	9.86	-0.50
41	0.42	9.88	-0.48
42	0.445	9.90	-0.46
43	0.47	9.92	-0.44
44	0.496	9.94	-0.42
45	0.525	9.97	-0.39
46	0.555	9.98	-0.38
47	0.586	9.99	-0.37
48	0.621	10.01	-0.35
49	0.658	10.04	-0.32
50	0.696	10.06	-0.30
51	0.738	10.08	-0.28
52	0.781	10.10	-0.26
53	0.828	10.12	-0.24
54	0.876	10.13	-0.23
55	0.928	10.15	-0.21
56	0.983	10.17	-0.19
57	1.041	10.18	-0.18
58	1.103	9.19	-1.17
59	1.168	10.08	-0.28
60	1.238	10.12	-0.24
61	1.311	10.15	-0.21
62	1.39	10.18	-0.18

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-8S

Slug Test: EX-8S FALLING HEAD

Test Well: EX-8S

Depth to Static WL: 10.36 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

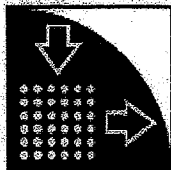
Recorded by: Dan Dunn

Screen length: 9.68 [ft]

Date: 5/2/2001

Aquifer Thickness: 2.5 [ft]

	Time [min]	Depth to WL [ft]	Drawdown [ft]
63	1.473	10.21	-0.15
64	1.561	10.23	-0.13
65	1.655	10.25	-0.11
66	1.753	10.26	-0.10
67	1.853	10.28	-0.08
68	1.953	10.29	-0.07
69	2.053	10.30	-0.06
70	2.153	10.30	-0.06
71	2.253	10.31	-0.05

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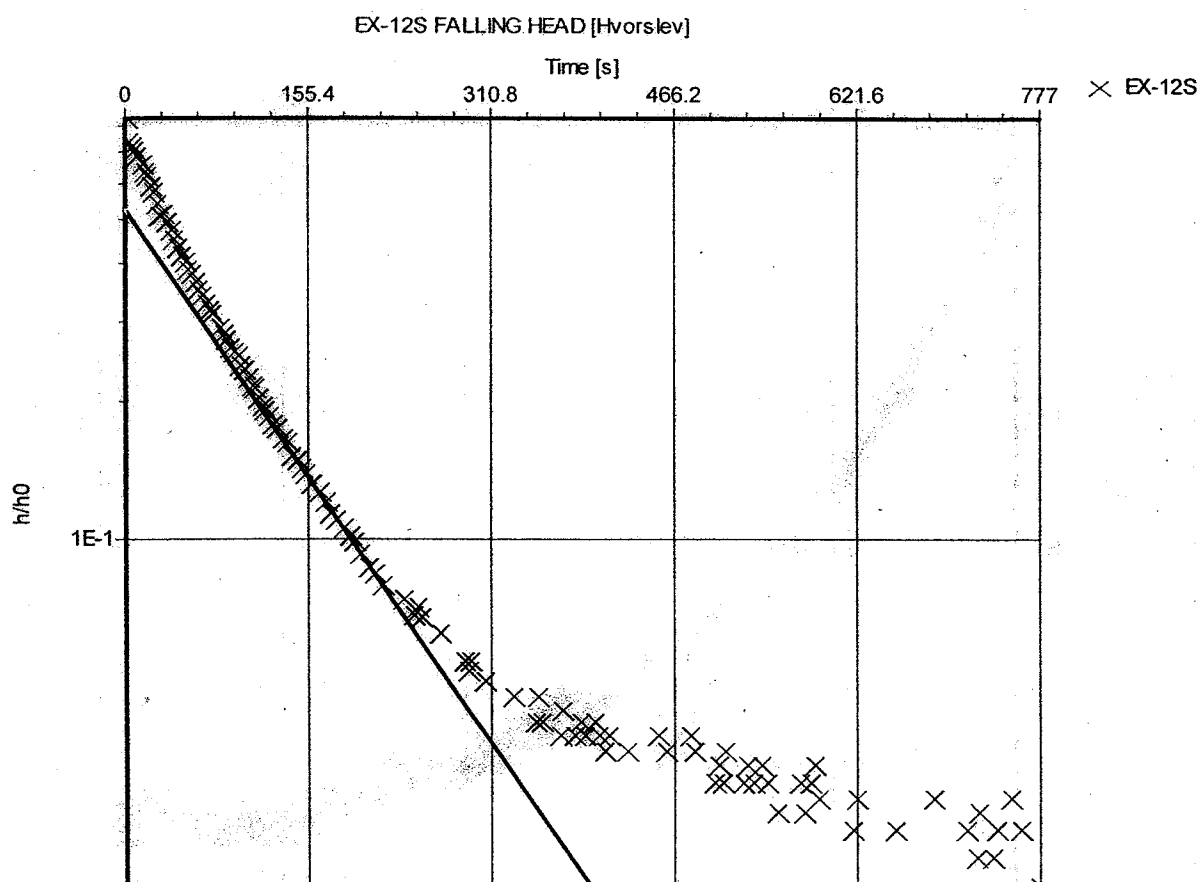
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-12S FALLING HEADAnalysis Method: HvorslevAnalysis Results:

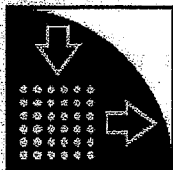
Conductivity: 3.22E-4 [cm/s]

<u>Test parameters:</u>	Test Well:	EX-12S	Aquifer Thickness:	1.1 [ft]
	Casing radius:	0.083333333 [ft]		
	Screen length:	9.63 [ft]		
	Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 12/6/2004

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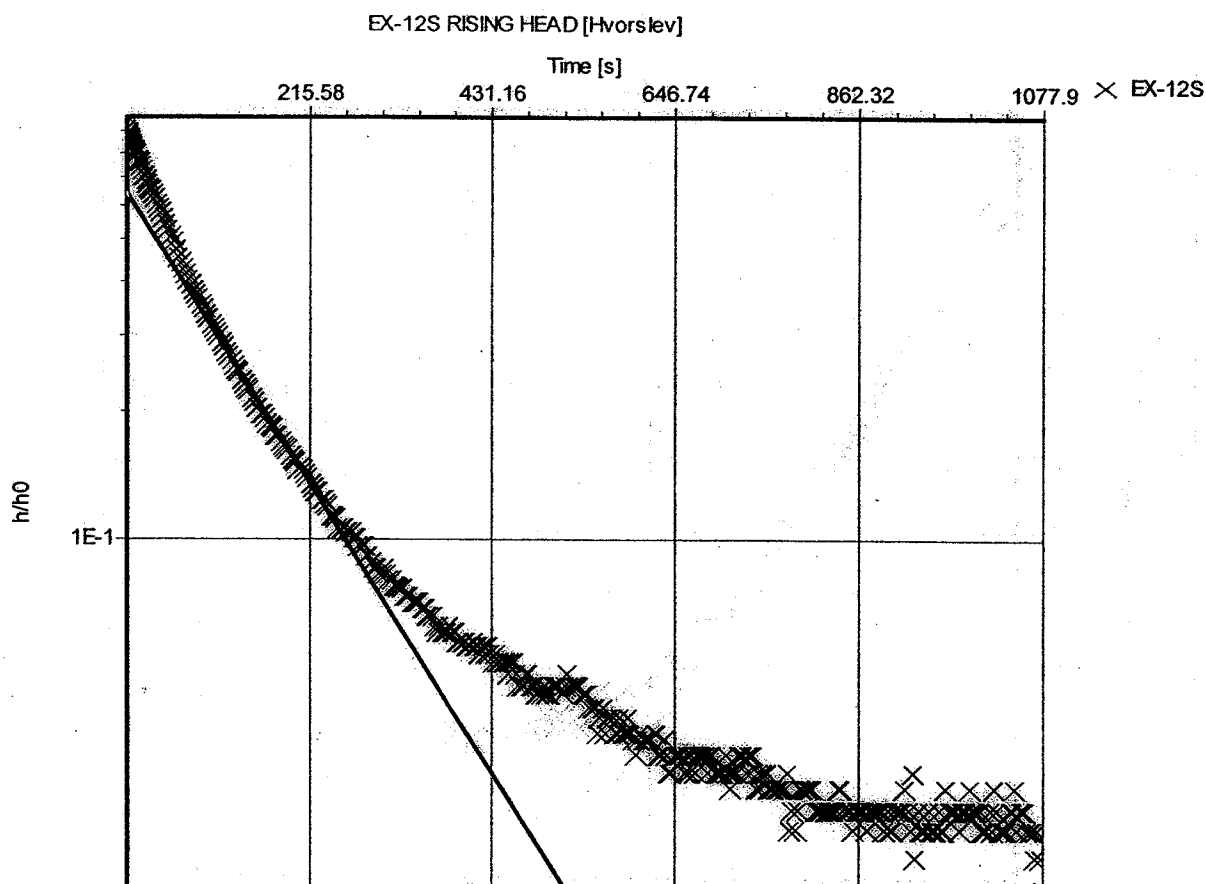
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CL1 #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-12S RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 2.70E-4 [cm/s]

Test parameters:

Test Well:

EX-12S

Aquifer Thickness:

1.1 [ft]

Casing radius:

0.08333333 [ft]

Screen length:

9.63 [ft]

Boring radius:

0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 12/6/2004

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-12S

Slug Test: EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.333333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	46.03	1.72
2	0.4	45.98	1.66
3	0.8	45.88	1.57
4	1.3	45.84	1.52
5	1.7	45.85	1.54
6	2.2	45.83	1.52
7	2.8	45.82	1.51
8	3.3	45.81	1.50
9	3.9	45.80	1.49
10	4.6	45.78	1.46
11	5.2	45.79	1.47
12	5.9	45.77	1.45
13	6.7	45.76	1.44
14	7.5	45.74	1.43
15	8.3	45.73	1.41
16	9.2	45.72	1.40
17	10.1	45.70	1.39
18	11.1	45.69	1.37
19	12.2	45.69	1.37
20	13.3	45.65	1.33
21	14.5	45.63	1.32
22	15.7	45.62	1.31
23	17.1	45.59	1.28
24	18.5	45.58	1.27
25	20	45.53	1.22
26	21.5	45.53	1.22
27	23.1	45.51	1.19
28	24.8	45.49	1.17
29	26.6	45.46	1.15
30	28.5	45.44	1.13
31	30.6	45.42	1.10

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-12S

Slug Test: EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	32.8	45.39	1.08
33	35.1	45.36	1.05
34	37.6	45.34	1.03
35	40.2	45.31	1.00
36	43	45.28	0.97
37	45.9	45.25	0.94
38	48.9	45.23	0.91
39	51.9	45.20	0.89
40	54.9	45.17	0.85
41	57.9	45.14	0.82
42	60.9	45.10	0.79
43	63.9	45.08	0.77
44	66.9	45.06	0.74
45	69.9	45.03	0.72
46	72.9	45.01	0.70
47	75.9	45.00	0.68
48	78.9	44.97	0.66
49	81.9	44.96	0.65
50	84.9	44.94	0.63
51	87.9	44.93	0.61
52	90.9	44.91	0.60
53	93.9	44.90	0.58
54	96.9	44.88	0.57
55	99.9	44.86	0.55
56	102.9	44.85	0.54
57	105.9	44.84	0.53
58	108.9	44.83	0.51
59	111.9	44.81	0.50
60	114.9	44.80	0.49
61	117.9	44.79	0.47
62	120.9	44.78	0.46

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-12S**Slug Test:** EX-12S RISING HEAD

Depth to Static WL: 44.313 [ft]

Test Well: EX-12S

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	123.9	44.77	0.45
64	126.9	44.75	0.44
65	129.9	44.74	0.43
66	132.9	44.74	0.42
67	135.9	44.72	0.41
68	138.9	44.71	0.40
69	141.9	44.70	0.39
70	144.9	44.70	0.38
71	147.9	44.68	0.37
72	150.9	44.67	0.36
73	153.9	44.67	0.35
74	156.9	44.65	0.34
75	159.9	44.65	0.34
76	162.9	44.64	0.33
77	165.9	44.64	0.32
78	168.9	44.63	0.32
79	171.9	44.63	0.31
80	174.9	44.61	0.30
81	177.9	44.61	0.30
82	180.9	44.61	0.29
83	183.9	44.60	0.29
84	186.9	44.60	0.28
85	189.9	44.59	0.28
86	192.9	44.58	0.27
87	195.9	44.58	0.27
88	198.9	44.58	0.26
89	201.9	44.57	0.25
90	204.9	44.57	0.26
91	207.9	44.57	0.25
92	210.9	44.56	0.25
93	213.9	44.55	0.24

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S**Slug Test:** EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	216.9	44.55	0.23
95	219.9	44.54	0.23
96	222.9	44.53	0.22
97	225.9	44.53	0.22
98	228.9	44.53	0.21
99	231.9	44.53	0.21
100	234.9	44.52	0.21
101	237.9	44.52	0.21
102	240.9	44.51	0.20
103	243.9	44.51	0.20
104	246.9	44.51	0.19
105	249.9	44.50	0.18
106	252.9	44.50	0.18
107	255.9	44.50	0.18
108	258.9	44.49	0.18
109	261.9	44.49	0.18
110	264.9	44.49	0.18
111	267.9	44.49	0.17
112	270.9	44.49	0.17
113	273.9	44.48	0.17
114	276.9	44.48	0.17
115	279.9	44.48	0.17
116	282.9	44.47	0.16
117	285.9	44.47	0.16
118	288.9	44.47	0.15
119	291.9	44.46	0.15
120	294.9	44.46	0.15
121	297.9	44.46	0.14
122	300.9	44.46	0.14
123	303.9	44.46	0.15
124	306.9	44.46	0.14

**PDC Technical Services, Inc.**

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Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S**Slug Test: EX-12S RISING HEAD**

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
125	309.9	44.45	0.14
126	312.9	44.45	0.14
127	315.9	44.45	0.13
128	318.9	44.45	0.13
129	321.9	44.45	0.13
130	324.9	44.45	0.13
131	327.9	44.44	0.13
132	330.9	44.44	0.13
133	333.9	44.44	0.13
134	336.9	44.44	0.12
135	339.9	44.44	0.12
136	342.9	44.44	0.12
137	345.9	44.44	0.12
138	348.9	44.43	0.12
139	351.9	44.43	0.12
140	354.9	44.43	0.11
141	357.9	44.43	0.11
142	360.9	44.43	0.11
143	363.9	44.42	0.11
144	366.9	44.42	0.10
145	369.9	44.42	0.11
146	372.9	44.42	0.10
147	375.9	44.42	0.10
148	378.9	44.42	0.10
149	381.9	44.42	0.11
150	384.9	44.42	0.10
151	387.9	44.42	0.10
152	390.9	44.41	0.10
153	393.9	44.41	0.10
154	396.9	44.41	0.10
155	399.9	44.41	0.10

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S

Slug Test: EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
156	402.9	44.41	0.10
157	405.9	44.41	0.10
158	408.9	44.41	0.10
159	411.9	44.41	0.10
160	414.9	44.41	0.10
161	417.9	44.41	0.09
162	420.9	44.41	0.10
163	423.9	44.41	0.09
164	426.9	44.41	0.10
165	429.9	44.41	0.09
166	432.9	44.40	0.09
167	435.9	44.41	0.09
168	438.9	44.40	0.09
169	441.9	44.40	0.09
170	444.9	44.40	0.09
171	447.9	44.40	0.09
172	450.9	44.40	0.08
173	453.9	44.40	0.09
174	456.9	44.40	0.09
175	459.9	44.40	0.08
176	462.9	44.39	0.08
177	465.9	44.39	0.08
178	468.9	44.39	0.08
179	471.9	44.40	0.08
180	474.9	44.40	0.08
181	477.9	44.39	0.08
182	480.9	44.39	0.08
183	483.9	44.39	0.07
184	486.9	44.39	0.07
185	489.9	44.39	0.07
186	492.9	44.39	0.08

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S

Slug Test: EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
187	495.9	44.39	0.07
188	498.9	44.39	0.07
189	501.9	44.39	0.08
190	504.9	44.39	0.08
191	507.9	44.39	0.08
192	510.9	44.39	0.08
193	513.9	44.39	0.07
194	516.9	44.39	0.08
195	519.9	44.40	0.08
196	522.9	44.39	0.08
197	525.9	44.39	0.08
198	528.9	44.39	0.08
199	531.9	44.39	0.08
200	534.9	44.39	0.08
201	537.9	44.39	0.07
202	540.9	44.39	0.07
203	543.9	44.39	0.07
204	546.9	44.38	0.07
205	549.9	44.38	0.07
206	552.9	44.38	0.07
207	555.9	44.37	0.06
208	558.9	44.38	0.07
209	561.9	44.38	0.07
210	564.9	44.37	0.06
211	567.9	44.38	0.07
212	570.9	44.38	0.07
213	573.9	44.38	0.07
214	576.9	44.37	0.06
215	579.9	44.37	0.06
216	582.9	44.38	0.07
217	585.9	44.37	0.06

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S**Slug Test:** EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
218	588.9	44.37	0.06
219	591.9	44.38	0.07
220	594.9	44.37	0.06
221	597.9	44.37	0.06
222	600.9	44.37	0.05
223	603.9	44.37	0.06
224	606.9	44.37	0.06
225	609.9	44.37	0.06
226	612.9	44.37	0.06
227	615.9	44.37	0.06
228	618.9	44.37	0.06
229	621.9	44.37	0.06
230	624.9	44.37	0.06
231	627.9	44.37	0.05
232	630.9	44.37	0.05
233	633.9	44.37	0.06
234	636.9	44.37	0.05
235	639.9	44.36	0.05
236	642.9	44.36	0.05
237	645.9	44.37	0.05
238	648.9	44.37	0.05
239	651.9	44.37	0.05
240	654.9	44.37	0.05
241	657.9	44.36	0.05
242	660.9	44.37	0.05
243	663.9	44.36	0.05
244	666.9	44.37	0.05
245	669.9	44.36	0.05
246	672.9	44.37	0.05
247	675.9	44.37	0.05
248	678.9	44.37	0.05

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S

Slug Test: EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
249	681.9	44.37	0.05
250	684.9	44.36	0.05
251	687.9	44.37	0.05
252	690.9	44.37	0.05
253	693.9	44.36	0.05
254	696.9	44.36	0.05
255	699.9	44.36	0.05
256	702.9	44.36	0.05
257	705.9	44.37	0.05
258	708.9	44.36	0.05
259	711.9	44.36	0.04
260	714.9	44.36	0.05
261	717.9	44.36	0.05
262	720.9	44.37	0.05
263	723.9	44.37	0.05
264	726.9	44.37	0.05
265	729.9	44.36	0.05
266	732.9	44.37	0.05
267	735.9	44.36	0.05
268	738.9	44.37	0.05
269	741.9	44.36	0.04
270	744.9	44.36	0.05
271	747.9	44.36	0.04
272	750.9	44.36	0.05
273	753.9	44.36	0.05
274	756.9	44.36	0.04
275	759.9	44.36	0.04
276	762.9	44.36	0.04
277	765.9	44.36	0.04
278	768.9	44.36	0.04
279	771.9	44.36	0.04

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S**Slug Test:** EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
280	774.9	44.36	0.04
281	777.9	44.36	0.05
282	780.9	44.35	0.04
283	783.9	44.35	0.04
284	786.9	44.35	0.04
285	789.9	44.35	0.04
286	792.9	44.36	0.04
287	795.9	44.36	0.04
288	798.9	44.36	0.04
289	801.9	44.36	0.04
290	804.9	44.36	0.04
291	807.9	44.36	0.04
292	810.9	44.35	0.04
293	813.9	44.35	0.04
294	816.9	44.35	0.04
295	819.9	44.35	0.04
296	822.9	44.35	0.04
297	825.9	44.35	0.04
298	828.9	44.35	0.04
299	831.9	44.35	0.04
300	834.9	44.35	0.04
301	837.9	44.36	0.04
302	840.9	44.36	0.04
303	843.9	44.35	0.04
304	846.9	44.35	0.04
305	849.9	44.35	0.04
306	852.9	44.35	0.04
307	855.9	44.35	0.04
308	858.9	44.35	0.04
309	861.9	44.35	0.04
310	864.9	44.35	0.04

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S**Slug Test: EX-12S RISING HEAD**

Depth to Static WL: 44.313 [ft]

Test Well: EX-12S

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
311	867.9	44.35	0.04
312	870.9	44.35	0.04
313	873.9	44.35	0.04
314	876.9	44.35	0.04
315	879.9	44.35	0.04
316	882.9	44.35	0.04
317	885.9	44.35	0.04
318	888.9	44.35	0.04
319	891.9	44.35	0.04
320	894.9	44.35	0.04
321	897.9	44.35	0.04
322	900.9	44.35	0.04
323	903.9	44.35	0.04
324	906.9	44.35	0.04
325	909.9	44.35	0.04
326	912.9	44.35	0.04
327	915.9	44.36	0.04
328	918.9	44.35	0.04
329	921.9	44.35	0.04
330	924.9	44.36	0.05
331	927.9	44.34	0.03
332	930.9	44.35	0.04
333	933.9	44.35	0.04
334	936.9	44.35	0.04
335	939.9	44.35	0.04
336	942.9	44.35	0.04
337	945.9	44.35	0.04
338	948.9	44.35	0.04
339	951.9	44.35	0.04
340	954.9	44.35	0.04
341	957.9	44.35	0.04

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S**Slug Test: EX-12S RISING HEAD**

Depth to Static WL: 44.313 [ft]

Test Well: EX-12S

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
342	960.9	44.35	0.04
343	963.9	44.36	0.04
344	966.9	44.35	0.04
345	969.9	44.35	0.04
346	972.9	44.35	0.04
347	975.9	44.35	0.04
348	978.9	44.35	0.04
349	981.9	44.35	0.04
350	984.9	44.35	0.04
351	987.9	44.35	0.04
352	990.9	44.36	0.04
353	993.9	44.35	0.04
354	996.9	44.35	0.04
355	999.9	44.35	0.04
356	1002.9	44.35	0.04
357	1005.9	44.35	0.04
358	1008.9	44.35	0.04
359	1011.9	44.35	0.04
360	1014.9	44.35	0.04
361	1017.9	44.35	0.04
362	1020.9	44.36	0.04
363	1023.9	44.35	0.04
364	1026.9	44.35	0.04
365	1029.9	44.35	0.04
366	1032.9	44.35	0.04
367	1035.9	44.35	0.04
368	1038.9	44.35	0.04
369	1041.9	44.35	0.04
370	1044.9	44.36	0.04
371	1047.9	44.35	0.04
372	1050.9	44.35	0.04

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-12S

Slug Test: EX-12S RISING HEAD

Test Well: EX-12S

Depth to Static WL: 44.313 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/25/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
373	1053.9	44.35	0.04
374	1056.9	44.35	0.04
375	1059.9	44.35	0.04
376	1062.9	44.35	0.04
377	1065.9	44.35	0.04
378	1068.9	44.34	0.03
379	1071.9	44.35	0.04
380	1074.9	44.34	0.03
381	1077.9	44.34	0.03

**PDC Technical Services, Inc.**

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Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-12S**Slug Test:** EX-12S FALLING HEAD

Test Well: EX-12S

Depth to Static WL: 43.98 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/24/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	42.23	-1.75
2	1	42.53	-1.45
3	4	42.69	-1.29
4	6	42.73	-1.25
5	7	42.72	-1.26
6	9	42.74	-1.24
7	11	42.77	-1.21
8	15	42.82	-1.16
9	17	42.87	-1.11
10	19	42.89	-1.09
11	22	42.95	-1.03
12	24	42.97	-1.01
13	27	43.04	-0.94
14	30	43.09	-0.89
15	33	43.08	-0.90
16	36	43.12	-0.86
17	39	43.15	-0.83
18	42	43.19	-0.79
19	45	43.23	-0.75
20	48	43.25	-0.73
21	51	43.28	-0.70
22	54	43.30	-0.68
23	57	43.32	-0.66
24	60	43.34	-0.64
25	63	43.37	-0.61
26	66	43.38	-0.60
27	69	43.41	-0.57
28	72	43.42	-0.56
29	75	43.44	-0.54
30	81	43.47	-0.51
31	84	43.49	-0.49

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-12S

Slug Test: EX-12S FALLING HEAD

Depth to Static WL: 43.98 [ft]

Test Well: EX-12S

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.63 [ft]

Date: 9/24/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	87	43.50	-0.48
33	90	43.52	-0.46
34	93	43.53	-0.45
35	96	43.54	-0.44
36	99	43.56	-0.42
37	102	43.57	-0.41
38	105	43.59	-0.39
39	108	43.60	-0.38
40	111	43.61	-0.37
41	114	43.62	-0.36
42	117	43.64	-0.34
43	120	43.65	-0.33
44	123	43.65	-0.33
45	126	43.67	-0.31
46	129	43.67	-0.31
47	135	43.69	-0.29
48	138	43.69	-0.29
49	141	43.71	-0.27
50	147	43.72	-0.26
51	150	43.73	-0.25
52	153	43.74	-0.24
53	159	43.75	-0.23
54	165	43.76	-0.22
55	171	43.77	-0.21
56	174	43.78	-0.20
57	180	43.79	-0.19
58	186	43.79	-0.19
59	192	43.80	-0.18
60	195	43.81	-0.17
61	201	43.82	-0.16
62	207	43.83	-0.15

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-12S**Slug Test:** EX-12S FALLING HEAD**Test Well:** EX-12S**Depth to Static WL:** 43.98 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Joe Herron**Screen length:** 9.63 [ft]**Date:** 9/24/2003**Aquifer Thickness:** 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	213	43.83	-0.15
64	219	43.84	-0.14
65	237	43.85	-0.13
66	246	43.86	-0.12
67	249	43.86	-0.13
68	252	43.86	-0.12
69	267	43.87	-0.11
70	288	43.89	-0.09
71	291	43.89	-0.09
72	294	43.89	-0.09
73	306	43.89	-0.09
74	330	43.90	-0.08
75	348	43.91	-0.07
76	351	43.90	-0.08
77	354	43.91	-0.07
78	369	43.92	-0.06
79	372	43.91	-0.07
80	381	43.92	-0.06
81	387	43.91	-0.07
82	390	43.92	-0.06
83	399	43.91	-0.07
84	402	43.92	-0.06
85	408	43.92	-0.06
86	411	43.92	-0.06
87	426	43.92	-0.06
88	453	43.92	-0.06
89	459	43.92	-0.06
90	480	43.92	-0.06
91	483	43.92	-0.06
92	501	43.93	-0.05
93	504	43.92	-0.06

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-12S

Slug Test: EX-12S FALLING HEAD

Test Well: EX-12S

Depth to Static WL: 43.98 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

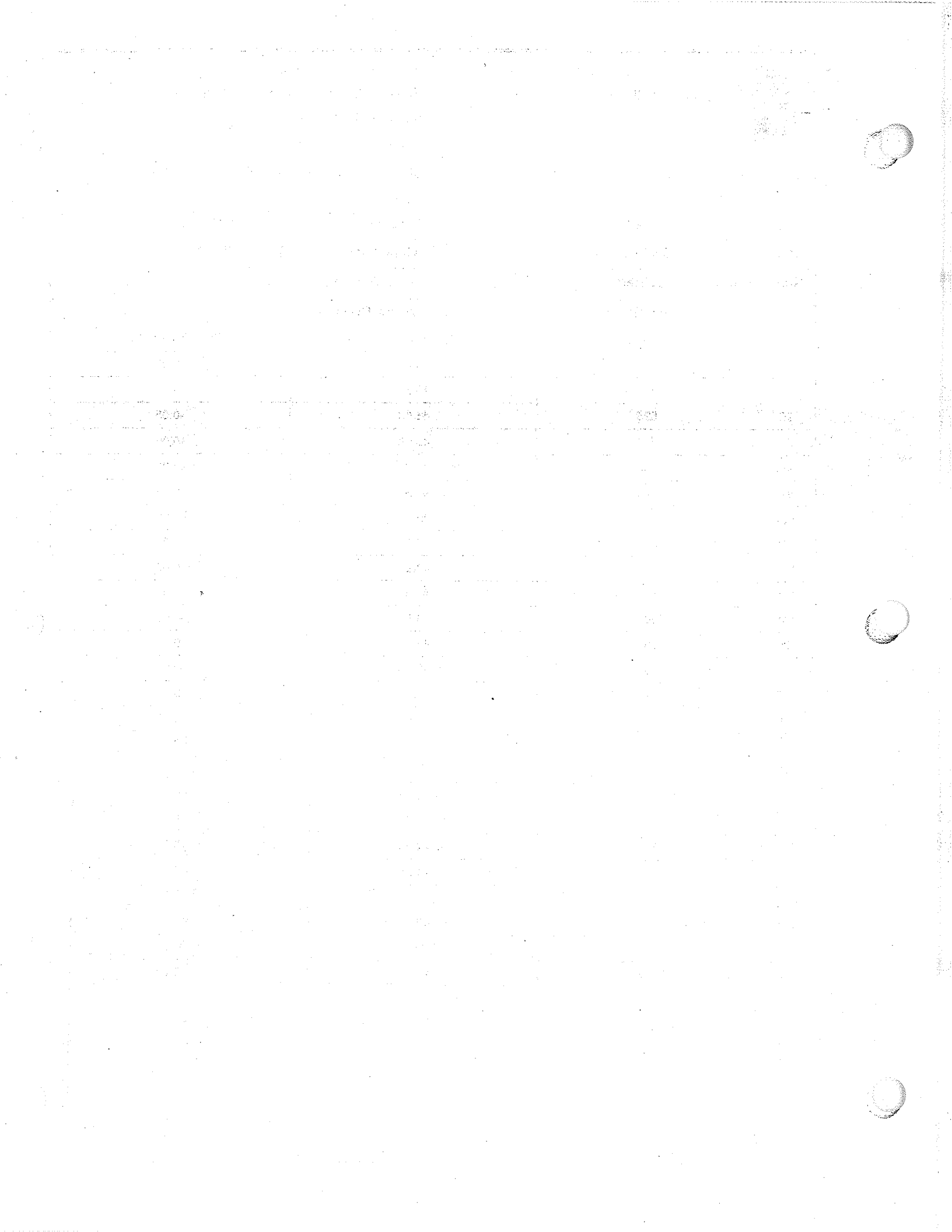
Recorded by: Joe Herron

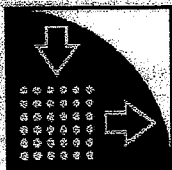
Screen length: 9.63 [ft]

Date: 9/24/2003

Aquifer Thickness: 1.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	507	43.93	-0.05
95	510	43.92	-0.06
96	525	43.93	-0.05
97	528	43.92	-0.06
98	534	43.93	-0.05
99	540	43.92	-0.06
100	546	43.93	-0.05
101	555	43.94	-0.04
102	573	43.93	-0.05
103	576	43.94	-0.04
104	582	43.93	-0.05
105	585	43.92	-0.06
106	588	43.93	-0.05
107	618	43.94	-0.04
108	621	43.93	-0.05
109	654	43.94	-0.04
110	687	43.93	-0.05
111	714	43.94	-0.04
112	723	43.95	-0.03
113	726	43.94	-0.04
114	738	43.95	-0.03
115	741	43.94	-0.04
116	753	43.93	-0.05
117	762	43.94	-0.04
118	777	43.95	-0.03



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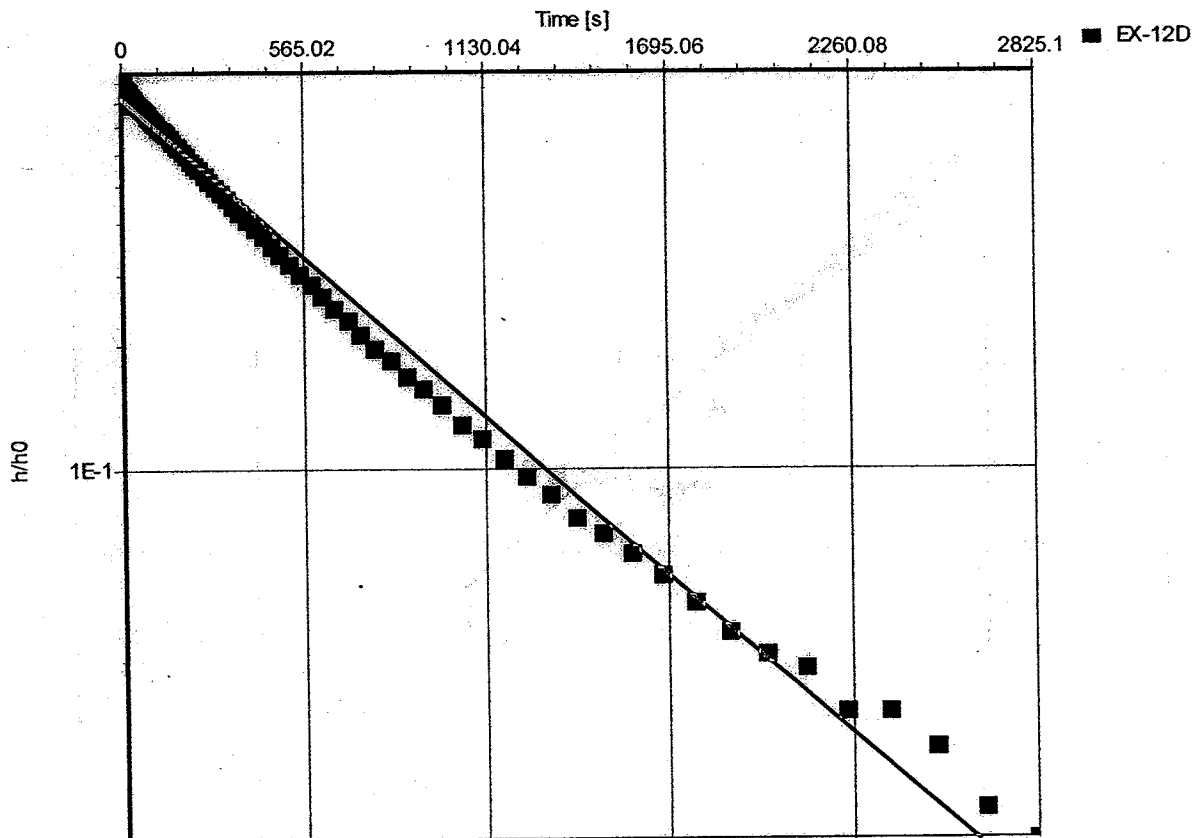
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-12D FALLING HEAD2 [Hvorslev-auto fit]

Slug Test: EX-12D FALLING HEAD2Analysis Method: HvorslevAnalysis Results:

Conductivity: 5.97E-5 [cm/s]

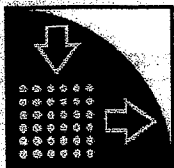
Test parameters:

Test Well:	EX-12D	Aquifer Thickness:	3.75 [ft]
Casing radius:	0.08333333 [ft]		
Screen length:	9.63 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 12/6/2004

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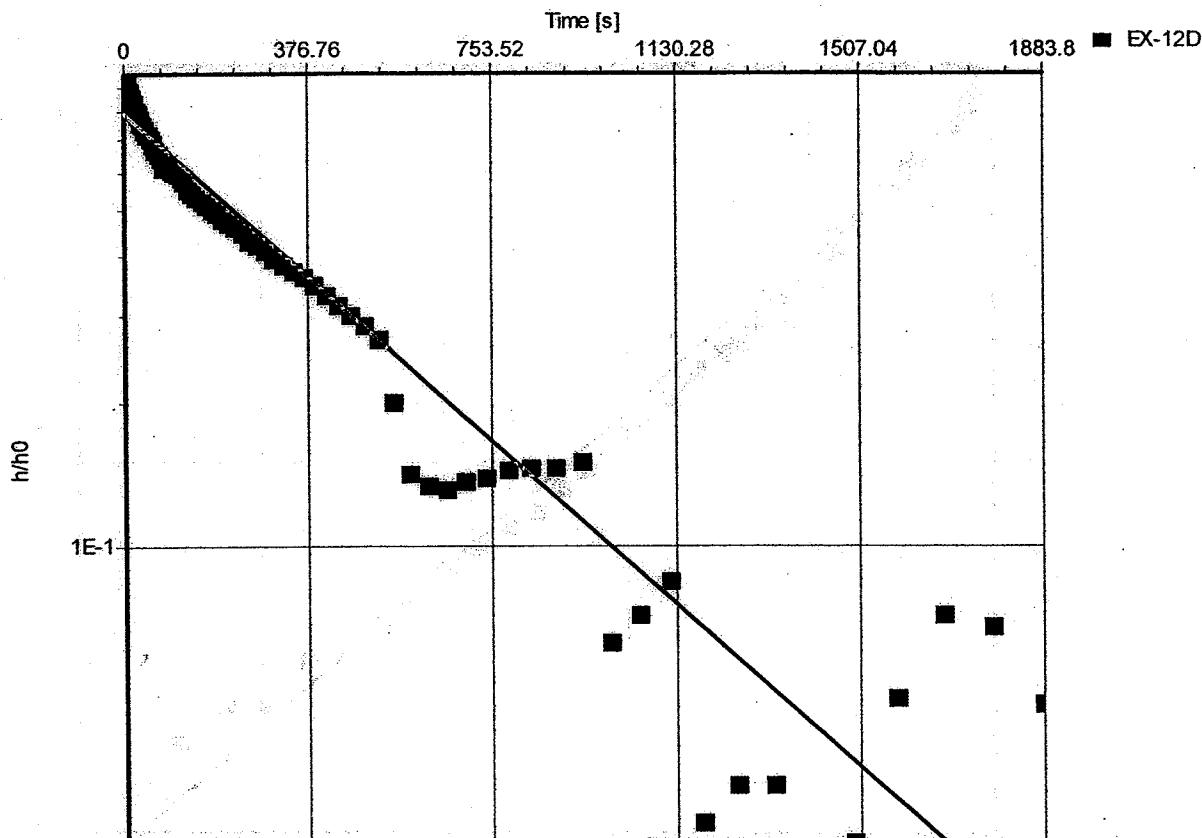
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-12D RISING HEAD2 [Hvorslev-auto fit]

Slug Test: EX-12D RISING HEAD2Analysis Method: HvorslevAnalysis Results:

Conductivity:

7.75E-5 [cm/s]

Test parameters:

Test Well:

EX-12D

Aquifer Thickness:

3.75 [ft]

Casing radius:

0.083333333 [ft]

Screen length:

9.63 [ft]

Boring radius:

0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 12/11/2004

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-12D**Slug Test:** EX-12D FALLING HEAD2**Test Well:** EX-12D**Depth to Static WL:** 43.4 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Andrew Whelpley**Screen length:** 9.63 [ft]**Date:** 12/2/2004**Aquifer Thickness:** 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	42.55	-0.85
2	0.5	42.67	-0.73
3	1.1	42.61	-0.79
4	1.8	42.66	-0.74
5	2.4	42.73	-0.67
6	3.1	42.62	-0.78
7	3.9	42.59	-0.81
8	4.7	42.65	-0.75
9	5.5	42.63	-0.77
10	6.4	42.65	-0.75
11	7.3	42.65	-0.75
12	8.3	42.65	-0.75
13	9.4	42.65	-0.75
14	10.5	42.66	-0.74
15	11.7	42.66	-0.74
16	12.9	42.66	-0.74
17	14.3	42.66	-0.74
18	15.7	42.67	-0.73
19	17.2	42.67	-0.73
20	18.7	42.67	-0.73
21	20.3	42.68	-0.73
22	22	42.68	-0.72
23	23.8	42.68	-0.72
24	25.7	42.68	-0.72
25	27.8	42.69	-0.71
26	30	42.69	-0.71
27	32.3	42.69	-0.71
28	34.8	42.70	-0.70
29	37.4	42.70	-0.70
30	40.2	42.71	-0.69
31	43.1	42.71	-0.69

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-12D		Slug Test: EX-12D FALLING HEAD2	
Depth to Static WL: 43.4 [ft]		Test Well: EX-12D	
Location: Clinton, Illinois		Casing radius: 0.083333333 [ft]	
Recorded by: Andrew Whelpley		Boring radius: 0.33333333 [ft]	
Date: 12/2/2004		Screen length: 9.63 [ft]	
		Aquifer Thickness: 3.75 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	46.2	42.72	-0.68
33	49.5	42.72	-0.68
34	53	42.73	-0.67
35	56.7	42.73	-0.67
36	60.6	42.74	-0.66
37	64.8	42.74	-0.66
38	69.2	42.75	-0.65
39	73.9	42.75	-0.65
40	78.9	42.76	-0.64
41	84.2	42.77	-0.63
42	89.8	42.78	-0.63
43	95.7	42.78	-0.62
44	102	42.79	-0.61
45	108.6	42.80	-0.60
46	115.6	42.81	-0.59
47	123.1	42.82	-0.58
48	131	42.82	-0.58
49	139.4	42.83	-0.57
50	148.3	42.84	-0.56
51	157.7	42.85	-0.55
52	167.7	42.87	-0.53
53	178.3	42.88	-0.52
54	189.5	42.89	-0.51
55	201.4	42.90	-0.50
56	214	42.91	-0.49
57	227.3	42.93	-0.47
58	241.4	42.94	-0.46
59	256.3	42.95	-0.45
60	272.1	42.97	-0.43
61	288.9	42.98	-0.42
62	306.7	43.00	-0.41

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4349 Southport Road

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-12D**Slug Test:** EX-12D FALLING HEAD2

Test Well: EX-12D

Depth to Static WL: 43.4 [ft]

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 12/2/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	325.5	43.01	-0.39
64	345.4	43.02	-0.38
65	366.5	43.04	-0.36
66	388.9	43.06	-0.34
67	412.6	43.07	-0.33
68	437.7	43.08	-0.32
69	464.3	43.10	-0.30
70	492.5	43.12	-0.28
71	522.4	43.13	-0.27
72	554	43.15	-0.25
73	587.5	43.16	-0.24
74	623	43.18	-0.23
75	660.6	43.19	-0.21
76	700.4	43.21	-0.20
77	742.6	43.22	-0.18
78	787.3	43.23	-0.17
79	834.7	43.24	-0.16
80	884.9	43.26	-0.14
81	938	43.27	-0.13
82	994.3	43.28	-0.12
83	1053.9	43.29	-0.11
84	1117.1	43.30	-0.10
85	1184	43.31	-0.09
86	1254.9	43.32	-0.08
87	1330	43.33	-0.07
88	1409.5	43.34	-0.06
89	1493.8	43.34	-0.06
90	1583.1	43.35	-0.05
91	1677.6	43.35	-0.05
92	1777.7	43.36	-0.04
93	1883.8	43.37	-0.03

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-12D**Slug Test:** EX-12D FALLING HEAD2

Test Well: EX-12D

Depth to Static WL: 43.4 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 12/2/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	1996.2	43.37	-0.03
95	2115.2	43.37	-0.03
96	2241.3	43.38	-0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-12D		Slug Test: EX-12D RISING HEAD2	
Depth to Static WL: 43.4 [ft]		Test Well: EX-12D	
Location: Clinton, Illinois		Casing radius: 0.083333333 [ft]	
Recorded by: Andrew Whelpley		Boring radius: 0.33333333 [ft]	
Date: 12/2/2004		Screen length: 9.63 [ft]	
		Aquifer Thickness: 3.75 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	44.16	0.76
2	0.5	44.16	0.76
3	1.1	44.17	0.77
4	1.8	44.15	0.75
5	2.4	44.14	0.74
6	3.1	44.14	0.74
7	3.9	44.14	0.74
8	4.7	44.13	0.73
9	5.5	44.14	0.74
10	6.4	44.13	0.73
11	7.3	44.12	0.72
12	8.3	44.12	0.72
13	9.4	44.11	0.71
14	10.5	44.09	0.69
15	11.7	44.10	0.70
16	12.9	44.08	0.68
17	14.3	44.09	0.69
18	15.7	44.08	0.68
19	17.2	44.07	0.67
20	18.7	44.07	0.66
21	20.3	44.06	0.66
22	22	44.05	0.65
23	23.8	44.04	0.64
24	25.7	44.04	0.64
25	27.8	44.03	0.63
26	30	44.03	0.63
27	32.3	44.01	0.61
28	34.8	44.00	0.60
29	37.4	44.00	0.60
30	40.2	43.98	0.58
31	43.1	43.98	0.58

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-12D**Slug Test:** EX-12D RISING HEAD2

Test Well: EX-12D

Depth to Static WL: 43.4 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 12/2/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	46.2	43.97	0.57
33	49.5	43.97	0.57
34	53	43.96	0.56
35	56.7	43.95	0.55
36	60.6	43.94	0.54
37	64.8	43.93	0.52
38	69.2	43.92	0.52
39	73.9	43.91	0.51
40	78.9	43.89	0.48
41	84.2	43.89	0.49
42	89.8	43.89	0.48
43	95.7	43.88	0.48
44	102	43.87	0.47
45	108.6	43.87	0.47
46	115.6	43.86	0.46
47	123.1	43.85	0.45
48	131	43.84	0.44
49	139.4	43.83	0.43
50	148.3	43.82	0.42
51	157.7	43.81	0.41
52	167.7	43.80	0.40
53	178.3	43.80	0.40
54	189.5	43.79	0.39
55	201.4	43.78	0.38
56	214	43.77	0.37
57	227.3	43.76	0.36
58	241.4	43.75	0.35
59	256.3	43.74	0.34
60	272.1	43.73	0.33
61	288.9	43.72	0.32
62	306.7	43.71	0.31

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-12D**Slug Test:** EX-12D RISING HEAD2

Test Well: EX-12D

Depth to Static WL: 43.4 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

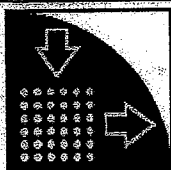
Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 12/2/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	325.5	43.70	0.30
64	345.4	43.69	0.29
65	366.5	43.69	0.29
66	388.9	43.68	0.27
67	412.6	43.66	0.26
68	437.7	43.65	0.25
69	464.3	43.64	0.24
70	492.5	43.63	0.23
71	522.4	43.61	0.21
72	554	43.56	0.16
73	587.5	43.51	0.11
74	623	43.51	0.11
75	660.6	43.50	0.10
76	700.4	43.51	0.11
77	742.6	43.51	0.11
78	787.3	43.51	0.11
79	834.7	43.52	0.12
80	884.9	43.52	0.12
81	938	43.52	0.12
82	994.3	43.45	0.05
83	1053.9	43.46	0.06
84	1117.1	43.47	0.07
85	1184	43.42	0.02
86	1254.9	43.43	0.02
87	1330	43.38	-0.02
88	1493.8	43.42	0.02
89	1583.1	43.44	0.04
90	1677.6	43.46	0.06
91	1777.7	43.35	-0.05
92	1883.8	43.36	-0.04
93	1996.2	43.40	0.00

**PDC Technical Services, Inc.**

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Phone: 3.9-676-4893

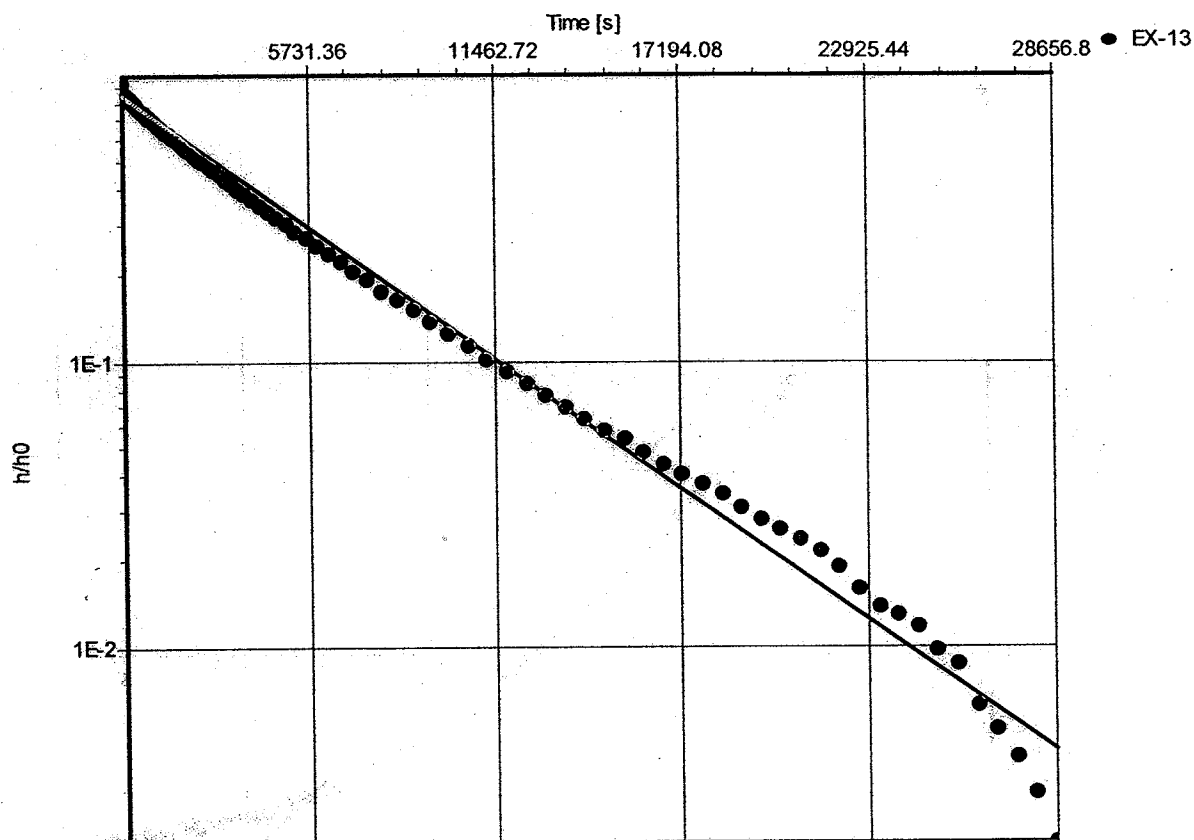
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-13 FALLING HEAD [Hvorslev-auto fit]

**Slug Test:** EX-13 FALLING HEAD**Analysis Method:** Hvorslev**Analysis Results:**

Conductivity: 6.77E-6 [cm/s]

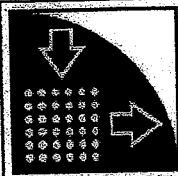
Test parameters:

Test Well:	EX-13	Aquifer Thickness:	3.75 [ft]
Casing radius:	0.083333333 [ft]		
Screen length:	9.78 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 11/29/2004

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

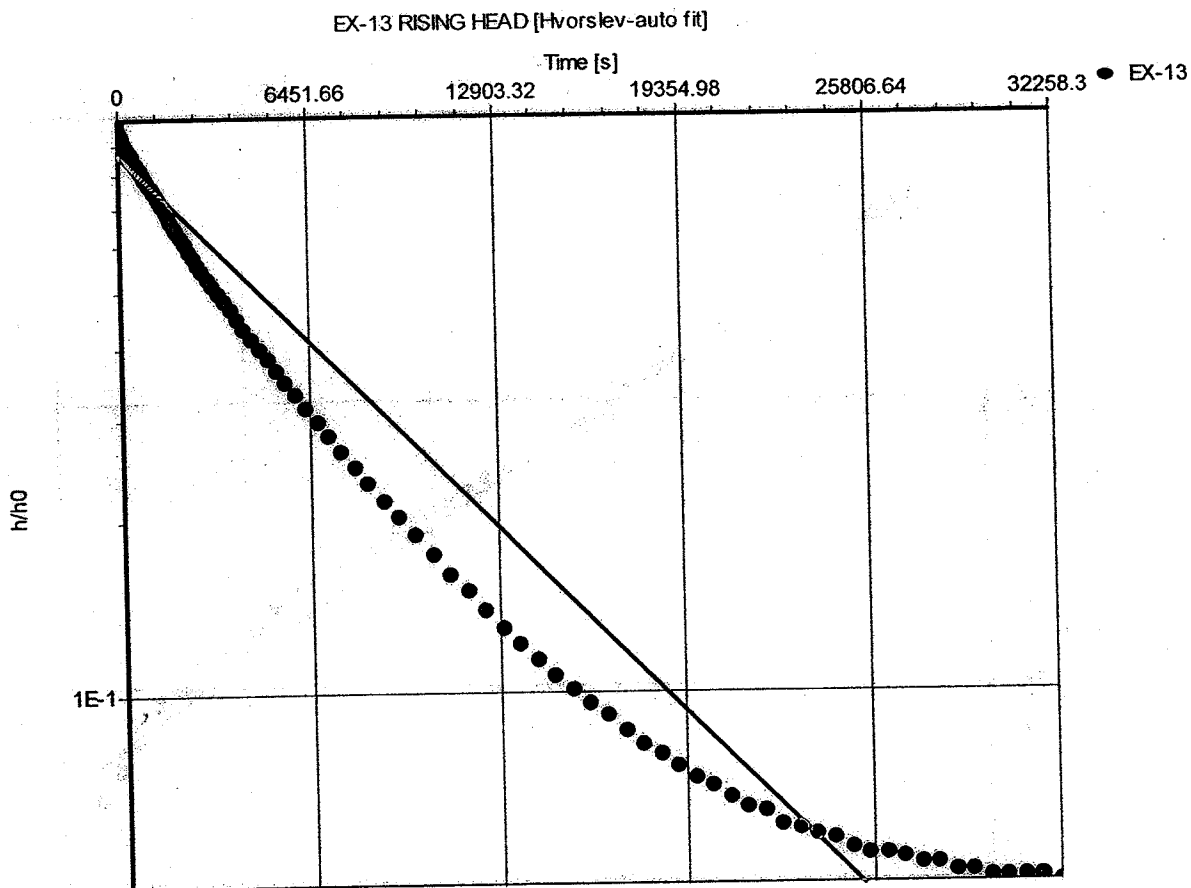
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

**Slug Test:** EX-13 RISING HEAD**Analysis Method:** Hvorslev**Analysis Results:**

Conductivity: 4.23E-6 [cm/s]

Test parameters:

Test Well:	EX-13	Aquifer Thickness:	3.75 [ft]
Casing radius:	0.08333333 [ft]		
Screen length:	9.78 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 11/29/2004

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-13**Slug Test:** EX-13 FALLING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/14/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	53.52	-1.96
2	0.5	53.69	-1.79
3	0.9	53.85	-1.63
4	1.4	53.52	-1.96
5	2	53.75	-1.73
6	2.5	53.78	-1.70
7	3.1	53.77	-1.71
8	3.8	53.76	-1.72
9	4.4	53.65	-1.83
10	5.1	53.74	-1.74
11	5.9	53.78	-1.70
12	6.7	53.68	-1.80
13	7.5	53.75	-1.73
14	8.4	53.78	-1.70
15	9.3	53.77	-1.71
16	10.3	53.77	-1.71
17	11.4	53.77	-1.71
18	12.5	53.77	-1.71
19	13.7	53.76	-1.72
20	14.9	53.77	-1.71
21	16.3	53.77	-1.71
22	17.7	53.77	-1.71
23	19.2	53.77	-1.71
24	20.7	53.77	-1.71
25	22.3	53.77	-1.71
26	24	53.77	-1.71
27	25.8	53.77	-1.71
28	27.7	53.78	-1.70
29	29.8	53.78	-1.70
30	32	53.78	-1.70
31	34.3	53.78	-1.70

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-13**Slug Test:** EX-13 FALLING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/14/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	36.8	53.78	-1.70
33	39.4	53.78	-1.70
34	42.2	53.79	-1.69
35	45.1	53.79	-1.69
36	48.2	53.79	-1.69
37	51.5	53.79	-1.69
38	55	53.79	-1.69
39	58.7	53.79	-1.69
40	62.6	53.80	-1.68
41	66.8	53.80	-1.68
42	71.2	53.80	-1.68
43	75.9	53.80	-1.68
44	80.9	53.81	-1.67
45	86.2	53.81	-1.67
46	91.8	53.81	-1.67
47	97.7	53.82	-1.66
48	104	53.82	-1.66
49	110.6	53.82	-1.66
50	117.6	53.83	-1.65
51	125.1	53.83	-1.65
52	133	53.83	-1.65
53	141.4	53.84	-1.64
54	150.3	53.84	-1.64
55	159.7	53.84	-1.64
56	169.7	53.85	-1.63
57	180.3	53.85	-1.63
58	191.5	53.86	-1.62
59	203.4	53.86	-1.62
60	216	53.87	-1.61
61	229.3	53.87	-1.61
62	243.4	53.88	-1.60

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well:	EX-13	Slug Test:	EX-13 FALLING HEAD
		Test Well:	EX-13
Depth to Static WL:	55.48 [ft]	Casing radius:	0.083333333 [ft]
Location:	Clinton, Illinois	Boring radius:	0.33333333 [ft]
Recorded by:	Andrew Whelpley	Screen length:	9.78 [ft]
Date:	11/14/2004	Aquifer Thickness:	3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	258.3	53.88	-1.60
64	274.1	53.89	-1.59
65	290.9	53.90	-1.58
66	308.7	53.90	-1.58
67	327.5	53.91	-1.57
68	347.4	53.92	-1.56
69	368.5	53.93	-1.55
70	390.9	53.94	-1.54
71	414.6	53.95	-1.53
72	439.7	53.96	-1.52
73	466.3	53.97	-1.51
74	494.5	53.98	-1.50
75	524.4	53.99	-1.49
76	556	54.00	-1.48
77	589.5	54.01	-1.47
78	625	54.03	-1.45
79	662.6	54.04	-1.44
80	702.4	54.05	-1.43
81	744.6	54.07	-1.41
82	789.3	54.08	-1.40
83	836.7	54.10	-1.38
84	886.9	54.11	-1.37
85	940	54.13	-1.35
86	996.3	54.15	-1.33
87	1055.9	54.16	-1.32
88	1119.1	54.18	-1.30
89	1186	54.20	-1.28
90	1256.9	54.22	-1.26
91	1332	54.24	-1.24
92	1411.5	54.26	-1.22
93	1495.8	54.29	-1.19

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-13**Slug Test:** EX-13 FALLING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/14/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	1585.1	54.31	-1.17
95	1679.6	54.33	-1.15
96	1779.7	54.36	-1.12
97	1885.8	54.38	-1.10
98	1998.2	54.41	-1.07
99	2117.2	54.43	-1.05
100	2243.3	54.46	-1.02
101	2376.9	54.49	-0.99
102	2518.4	54.52	-0.96
103	2668.3	54.55	-0.93
104	2827.1	54.58	-0.90
105	2995.3	54.61	-0.87
106	3173.4	54.64	-0.84
107	3362.1	54.67	-0.81
108	3562	54.70	-0.78
109	3773.7	54.73	-0.75
110	3998	54.76	-0.72
111	4235.6	54.80	-0.68
112	4487.2	54.83	-0.65
113	4753.8	54.86	-0.62
114	5036.2	54.89	-0.59
115	5335.3	54.93	-0.55
116	5652.1	54.96	-0.52
117	5987.7	54.99	-0.49
118	6343.2	55.02	-0.46
119	6719.7	55.05	-0.43
120	7118.6	55.08	-0.40
121	7541.1	55.11	-0.37
122	7988.6	55.14	-0.34
123	8462.6	55.16	-0.32
124	8964.7	55.19	-0.29

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 5

Test Well: EX-13**Slug Test:** EX-13 FALLING HEAD

Depth to Static WL: 55.48 [ft]

Test Well: EX-13

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/14/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
125	9496.6	55.21	-0.27
126	10060	55.24	-0.24
127	10656.8	55.26	-0.22
128	11256.8	55.28	-0.20
129	11856.8	55.30	-0.18
130	12456.8	55.32	-0.16
131	13056.8	55.33	-0.15
132	13656.8	55.35	-0.13
133	14256.8	55.36	-0.12
134	14856.8	55.37	-0.11
135	15456.8	55.38	-0.10
136	16056.8	55.39	-0.09
137	16656.8	55.40	-0.08
138	17256.8	55.40	-0.08
139	17856.8	55.41	-0.07
140	18456.8	55.41	-0.07
141	19056.8	55.42	-0.06
142	19656.8	55.43	-0.05
143	20256.8	55.43	-0.05
144	20856.8	55.43	-0.05
145	21456.8	55.44	-0.04
146	22056.8	55.44	-0.04
147	22656.8	55.45	-0.03
148	23256.8	55.45	-0.03
149	23856.8	55.46	-0.02
150	24456.8	55.46	-0.02
151	25056.8	55.46	-0.02
152	25656.8	55.46	-0.02
153	26256.8	55.47	-0.01
154	26856.8	55.47	-0.01
155	27456.8	55.47	-0.01

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 6

Test Well: EX-13

Slug Test: EX-13 FALLING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/14/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
156	28056.8	55.47	-0.01
157	28656.8	55.48	0.00
158	29256.8	55.48	0.00

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-13**Slug Test:** EX-13 RISING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/15/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	57.33	1.85
2	0.4	57.33	1.85
3	0.7	57.27	1.79
4	1.1	57.32	1.84
5	1.5	57.27	1.79
6	2	57.29	1.81
7	2.4	57.27	1.79
8	2.9	57.28	1.80
9	3.5	57.27	1.79
10	4	57.28	1.80
11	4.6	57.27	1.79
12	5.3	57.27	1.79
13	5.9	57.27	1.79
14	6.6	57.26	1.78
15	7.4	57.26	1.78
16	8.2	57.26	1.78
17	9	57.26	1.78
18	9.9	57.26	1.78
19	10.8	57.26	1.78
20	11.8	57.26	1.78
21	12.9	57.25	1.77
22	14	57.25	1.77
23	15.2	57.25	1.77
24	16.4	57.25	1.77
25	17.8	57.25	1.77
26	19.2	57.25	1.77
27	20.7	57.25	1.77
28	22.2	57.24	1.76
29	23.8	57.24	1.76
30	25.5	57.24	1.76
31	27.3	57.24	1.76

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-13

Slug Test: EX-13 RISING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.333333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/15/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	29.2	57.24	1.76
33	31.3	57.24	1.76
34	33.5	57.23	1.75
35	35.8	57.23	1.75
36	38.3	57.23	1.75
37	40.9	57.23	1.75
38	43.7	57.23	1.75
39	46.6	57.23	1.75
40	49.7	57.23	1.75
41	53	57.22	1.74
42	56.5	57.22	1.74
43	60.2	57.22	1.74
44	64.1	57.22	1.74
45	68.3	57.22	1.74
46	72.7	57.21	1.73
47	77.4	57.21	1.73
48	82.4	57.21	1.73
49	87.7	57.21	1.73
50	93.3	57.20	1.72
51	99.2	57.20	1.72
52	105.5	57.20	1.72
53	112.1	57.19	1.71
54	119.1	57.19	1.71
55	126.6	57.19	1.71
56	134.5	57.18	1.70
57	142.9	57.18	1.70
58	151.8	57.18	1.70
59	161.2	57.17	1.69
60	171.2	57.17	1.69
61	181.8	57.16	1.68
62	193	57.16	1.68

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-13**Slug Test:** EX-13 RISING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/15/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	204.9	57.16	1.68
64	217.5	57.15	1.67
65	230.8	57.14	1.66
66	244.9	57.14	1.66
67	259.8	57.13	1.65
68	275.6	57.13	1.65
69	292.4	57.12	1.64
70	310.2	57.12	1.64
71	329	57.11	1.63
72	348.9	57.10	1.62
73	370	57.09	1.61
74	392.4	57.09	1.61
75	416.1	57.08	1.60
76	441.2	57.07	1.59
77	467.8	57.06	1.58
78	496	57.05	1.57
79	525.9	57.04	1.56
80	557.5	57.03	1.55
81	591	57.03	1.55
82	626.5	57.01	1.53
83	664.1	57.00	1.52
84	703.9	56.99	1.51
85	746.1	56.98	1.50
86	790.8	56.97	1.49
87	838.2	56.95	1.47
88	888.4	56.94	1.46
89	941.5	56.92	1.44
90	997.8	56.91	1.43
91	1057.4	56.89	1.41
92	1120.6	56.88	1.40
93	1187.5	56.86	1.38

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-13

Slug Test: EX-13 RISING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/15/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	1258.4	56.84	1.36
95	1333.5	56.82	1.34
96	1413	56.80	1.32
97	1497.3	56.78	1.30
98	1586.6	56.75	1.27
99	1681.1	56.73	1.25
100	1781.2	56.70	1.22
101	1887.3	56.68	1.20
102	1999.7	56.65	1.17
103	2118.7	56.62	1.14
104	2244.8	56.60	1.12
105	2378.4	56.57	1.09
106	2519.9	56.54	1.06
107	2669.8	56.51	1.03
108	2828.6	56.48	1.00
109	2996.8	56.45	0.97
110	3174.9	56.42	0.94
111	3363.6	56.40	0.92
112	3563.5	56.37	0.89
113	3775.2	56.34	0.86
114	3999.5	56.31	0.83
115	4237.1	56.28	0.80
116	4488.7	56.25	0.77
117	4755.3	56.21	0.73
118	5037.7	56.18	0.70
119	5336.8	56.15	0.67
120	5653.6	56.12	0.64
121	5989.2	56.09	0.61
122	6344.7	56.06	0.58
123	6721.2	56.03	0.55
124	7120.1	56.00	0.52

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 5

Test Well: EX-13

Slug Test: EX-13 RISING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/15/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
125	7542.6	55.97	0.49
126	7990.1	55.94	0.46
127	8464.1	55.91	0.43
128	8966.2	55.88	0.40
129	9498.1	55.85	0.37
130	10061.5	55.83	0.35
131	10658.3	55.80	0.32
132	11258.3	55.78	0.30
133	11858.3	55.76	0.28
134	12458.3	55.74	0.26
135	13058.3	55.72	0.24
136	13658.3	55.71	0.23
137	14258.3	55.69	0.21
138	14858.3	55.68	0.20
139	15458.3	55.67	0.19
140	16058.3	55.66	0.18
141	16658.3	55.65	0.17
142	17258.3	55.64	0.16
143	17858.3	55.63	0.15
144	18458.3	55.62	0.14
145	19058.3	55.62	0.14
146	19658.3	55.61	0.13
147	20258.3	55.61	0.13
148	20858.3	55.60	0.12
149	21458.3	55.60	0.12
150	22058.3	55.59	0.11
151	22658.3	55.59	0.11
152	23258.3	55.59	0.11
153	23858.3	55.58	0.10
154	24458.3	55.58	0.10
155	25058.3	55.58	0.10

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 6

Test Well: EX-13**Slug Test:** EX-13 RISING HEAD

Test Well: EX-13

Depth to Static WL: 55.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

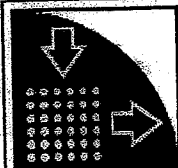
Recorded by: Andrew Whelpley

Screen length: 9.78 [ft]

Date: 11/15/2004

Aquifer Thickness: 3.75 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
156	25658.3	55.58	0.10
157	26258.3	55.58	0.10
158	26858.3	55.57	0.09
159	27458.3	55.57	0.09
160	28058.3	55.57	0.09
161	28658.3	55.57	0.09
162	29258.3	55.57	0.09
163	29858.3	55.57	0.09
164	30458.3	55.57	0.09
165	31058.3	55.57	0.09
166	31658.3	55.57	0.09
167	32258.3	55.57	0.09

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

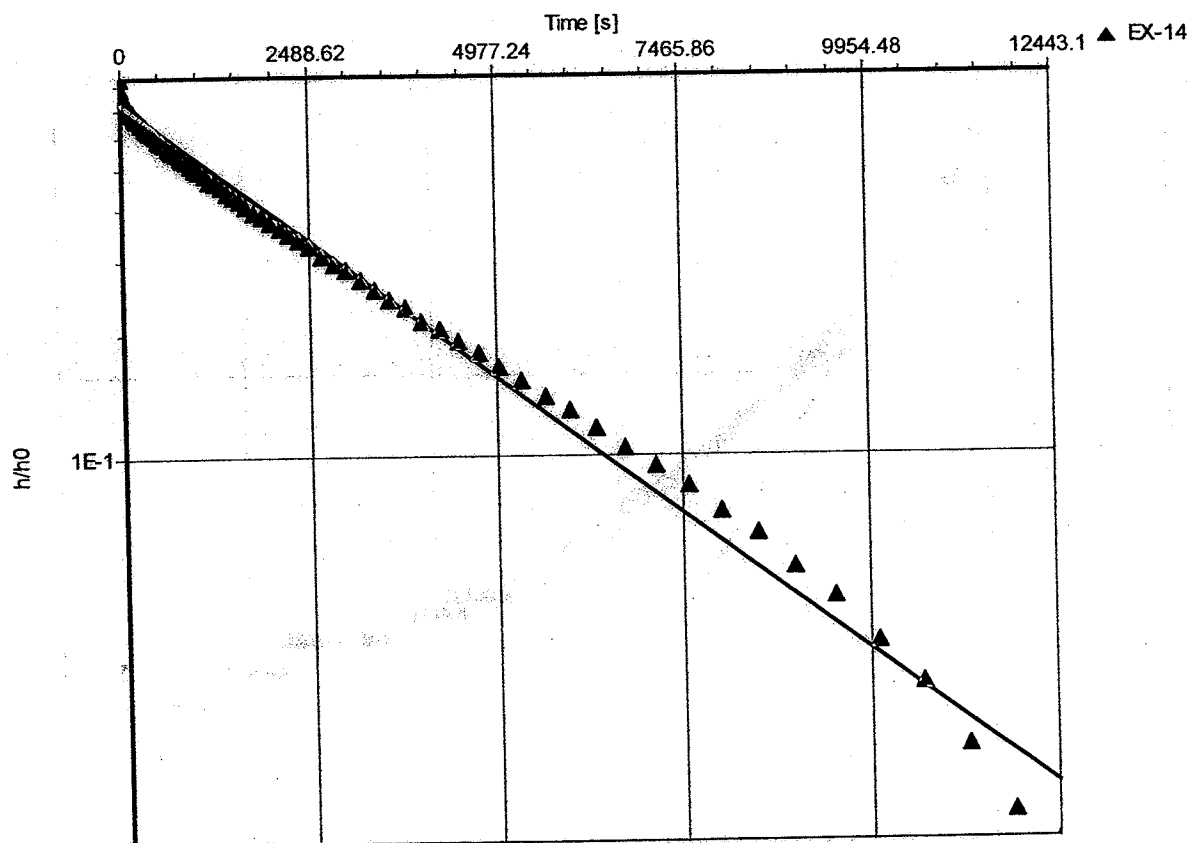
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-14 FALLING HEAD [Hvorslev-auto fit]Slug Test: EX-14 FALLING HEADAnalysis Method: HvorslevAnalysis Results:

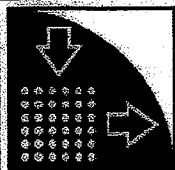
Conductivity: 1.14E-5 [cm/s]

Test parameters: Test Well: EX-14 Aquifer Thickness: 2.5 [ft]
Casing radius: 0.08333333 [ft]
Screen length: 9.7 [ft]
Boring radius: 0.3333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 11/29/2004

**PDC Technical Services, Inc.**

4349 Southport Road

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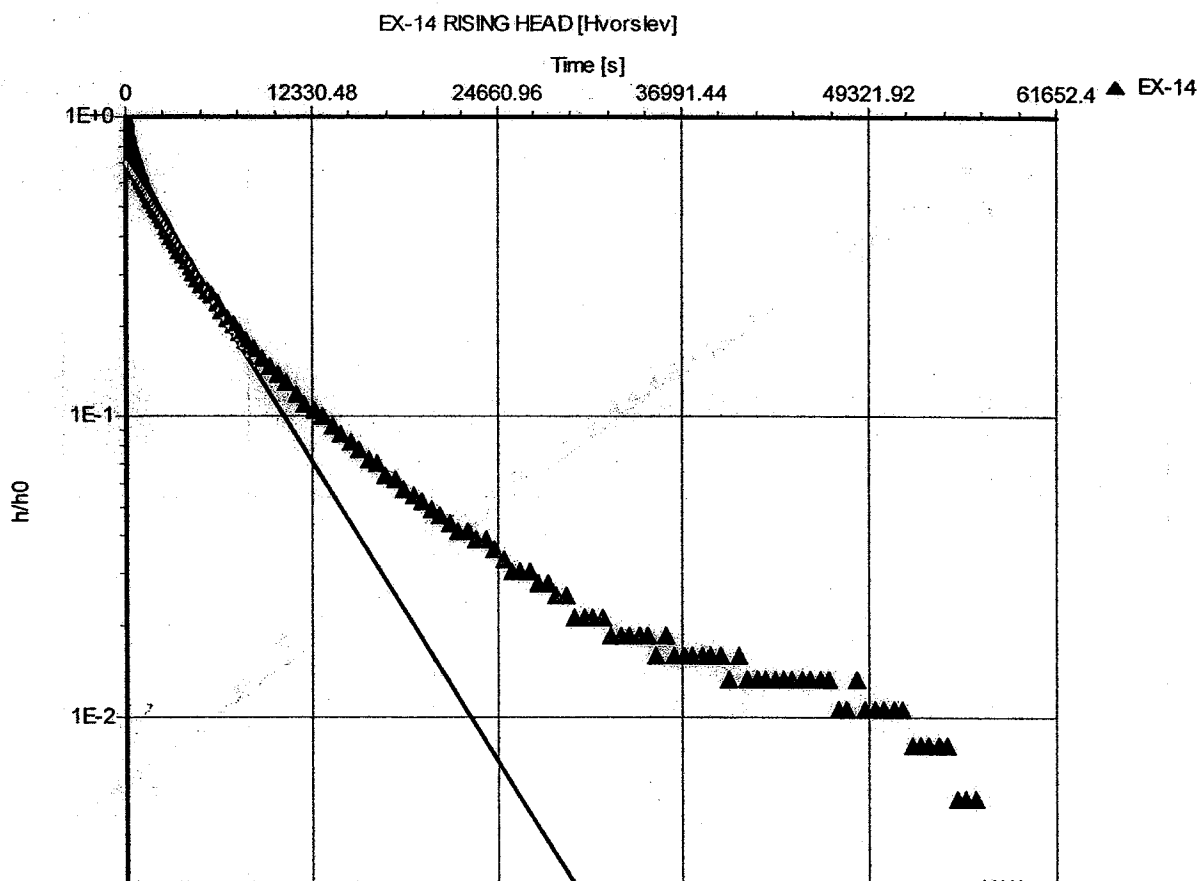
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-14 RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity:

6.88E-6 [cm/s]

Test parameters:

Test Well:

EX-14

Aquifer Thickness:

2.5 [ft]

Casing radius:

0.08333333 [ft]

Screen length:

9.7 [ft]

Boring radius:

0.3333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 11/29/2004

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-14**Slug Test:** EX-14 FALLING HEAD

Test Well: EX-14

Depth to Static WL: 50.3 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 11/17/2004

Aquifer Thickness: 2.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	49.33	-0.97
2	1.2	49.49	-0.81
3	2.6	49.55	-0.75
4	4	49.54	-0.76
5	5.5	49.55	-0.75
6	7	49.55	-0.75
7	8.6	49.55	-0.75
8	10.3	49.56	-0.74
9	12.1	49.56	-0.74
10	14	49.56	-0.74
11	16.1	49.56	-0.74
12	18.3	49.57	-0.73
13	20.6	49.57	-0.73
14	23.1	49.57	-0.73
15	25.7	49.57	-0.73
16	28.5	49.57	-0.73
17	31.4	49.57	-0.73
18	34.5	49.58	-0.72
19	37.8	49.58	-0.72
20	41.3	49.58	-0.72
21	45	49.58	-0.72
22	48.9	49.59	-0.71
23	53.1	49.59	-0.71
24	57.5	49.59	-0.71
25	62.2	49.59	-0.71
26	67.2	49.60	-0.70
27	72.5	49.60	-0.70
28	78.1	49.60	-0.70
29	84	49.60	-0.70
30	90.3	49.61	-0.69
31	96.9	49.61	-0.69

**PDC Technical Services, Inc.**

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Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-14**Slug Test:** EX-14 FALLING HEAD**Test Well:** EX-14**Depth to Static WL:** 50.3 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Andrew Whelpley**Screen length:** 9.7 [ft]**Date:** 11/17/2004**Aquifer Thickness:** 2.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	103.9	49.61	-0.69
33	111.4	49.62	-0.68
34	119.3	49.62	-0.68
35	127.7	49.62	-0.68
36	136.6	49.62	-0.68
37	146	49.63	-0.67
38	156	49.63	-0.67
39	166.6	49.64	-0.66
40	177.8	49.64	-0.66
41	189.7	49.64	-0.66
42	202.3	49.65	-0.65
43	215.6	49.65	-0.65
44	229.7	49.66	-0.64
45	244.6	49.66	-0.64
46	260.4	49.67	-0.63
47	277.2	49.67	-0.63
48	295	49.67	-0.63
49	313.8	49.68	-0.62
50	333.7	49.69	-0.61
51	354.8	49.69	-0.61
52	377.2	49.70	-0.60
53	400.9	49.70	-0.60
54	426	49.71	-0.59
55	452.6	49.71	-0.59
56	480.8	49.72	-0.58
57	510.7	49.73	-0.57
58	542.3	49.73	-0.57
59	575.8	49.74	-0.56
60	611.3	49.75	-0.55
61	648.9	49.76	-0.54
62	688.7	49.76	-0.54

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-14**Slug Test: EX-14 FALLING HEAD**

Depth to Static WL: 50.3 [ft]

Test Well: EX-14

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 11/17/2004

Aquifer Thickness: 2.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	730.9	49.77	-0.53
64	775.6	49.78	-0.52
65	823	49.79	-0.51
66	873.2	49.79	-0.51
67	926.3	49.80	-0.50
68	982.6	49.81	-0.49
69	1042.2	49.82	-0.48
70	1105.4	49.83	-0.47
71	1172.3	49.84	-0.46
72	1243.2	49.85	-0.45
73	1318.3	49.86	-0.44
74	1397.8	49.87	-0.43
75	1482.1	49.88	-0.42
76	1571.4	49.89	-0.41
77	1665.9	49.91	-0.39
78	1766	49.92	-0.38
79	1872.1	49.93	-0.37
80	1984.5	49.94	-0.36
81	2103.5	49.95	-0.35
82	2229.6	49.96	-0.34
83	2363.2	49.98	-0.32
84	2504.7	49.99	-0.31
85	2654.6	50.00	-0.30
86	2813.4	50.01	-0.29
87	2981.6	50.03	-0.27
88	3159.7	50.04	-0.26
89	3348.4	50.05	-0.25
90	3548.3	50.07	-0.23
91	3760	50.08	-0.22
92	3984.3	50.09	-0.21
93	4221.9	50.10	-0.20

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-14**Slug Test:** EX-14 FALLING HEAD

Test Well: EX-14

Depth to Static WL: 50.3 [ft]

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 11/17/2004

Aquifer Thickness: 2.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	4473.5	50.12	-0.18
95	4740.1	50.13	-0.17
96	5022.5	50.14	-0.16
97	5321.6	50.15	-0.15
98	5638.4	50.16	-0.14
99	5974	50.18	-0.13
100	6329.5	50.19	-0.11
101	6706	50.20	-0.10
102	7104.9	50.21	-0.09
103	7527.4	50.22	-0.08
104	7974.9	50.23	-0.07
105	8448.9	50.24	-0.06
106	8951	50.25	-0.05
107	9482.9	50.26	-0.04
108	10046.3	50.27	-0.03
109	10643.1	50.27	-0.03
110	11243.1	50.28	-0.02
111	11843.1	50.29	-0.01
112	12443.1	50.29	-0.01

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-14**Slug Test: EX-14 RISING HEAD**

Depth to Static WL: 50.348 [ft]

Test Well: EX-14

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 11/17/2004

Aquifer Thickness: 2.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	51.09	0.74
2	0.7	51.09	0.74
3	1.5	51.08	0.73
4	2.3	51.08	0.73
5	3.1	51.07	0.73
6	4	51.07	0.72
7	4.9	51.07	0.72
8	5.9	51.07	0.72
9	7	51.06	0.71
10	8.1	51.06	0.71
11	9.3	51.06	0.71
12	10.5	51.06	0.71
13	11.9	51.06	0.71
14	13.3	51.05	0.70
15	14.8	51.05	0.70
16	16.3	51.05	0.70
17	17.9	51.05	0.70
18	19.6	51.05	0.70
19	21.4	51.04	0.70
20	23.3	51.04	0.69
21	25.4	51.05	0.70
22	27.6	51.04	0.69
23	29.9	51.04	0.69
24	32.4	51.03	0.69
25	35	51.04	0.69
26	37.8	51.03	0.68
27	40.7	51.03	0.68
28	43.8	51.03	0.68
29	47.1	51.02	0.68
30	50.6	51.02	0.67
31	54.3	51.02	0.67

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-14

Slug Test: EX-14 RISING HEAD

Test Well: EX-14

Depth to Static WL: 50.348 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 11/17/2004

Aquifer Thickness: 2.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	58.2	51.02	0.67
33	62.4	51.02	0.67
34	66.8	51.01	0.66
35	71.5	51.01	0.66
36	76.5	51.01	0.66
37	81.8	51.01	0.66
38	87.4	51.00	0.66
39	93.3	51.00	0.65
40	99.6	51.00	0.65
41	106.2	51.00	0.65
42	113.2	51.00	0.65
43	120.7	50.99	0.64
44	128.6	50.99	0.64
45	137	50.99	0.64
46	145.9	50.98	0.63
47	155.3	50.98	0.63
48	165.3	50.97	0.63
49	175.9	50.97	0.62
50	187.1	50.97	0.62
51	199	50.97	0.62
52	211.6	50.96	0.61
53	224.9	50.96	0.61
54	239	50.96	0.61
55	253.9	50.95	0.60
56	269.7	50.95	0.60
57	286.5	50.94	0.59
58	304.3	50.94	0.59
59	323.1	50.93	0.59
60	343	50.93	0.58
61	364.1	50.92	0.58
62	386.5	50.92	0.57

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-14**Slug Test:** EX-14 RISING HEAD

Test Well: EX-14

Depth to Static WL: 50.348 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 11/17/2004

Aquifer Thickness: 2.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	410.2	50.91	0.56
64	435.3	50.91	0.56
65	461.9	50.90	0.55
66	490.1	50.90	0.55
67	520	50.89	0.54
68	551.6	50.88	0.54
69	585.1	50.88	0.53
70	620.6	50.87	0.52
71	658.2	50.87	0.52
72	698	50.86	0.51
73	740.2	50.85	0.51
74	784.9	50.84	0.50
75	832.3	50.84	0.49
76	882.5	50.83	0.48
77	935.6	50.82	0.48
78	991.9	50.82	0.47
79	1051.5	50.81	0.46
80	1114.7	50.80	0.45
81	1181.6	50.79	0.44
82	1252.5	50.78	0.44
83	1327.6	50.78	0.43
84	1407.1	50.77	0.42
85	1491.4	50.76	0.41
86	1580.7	50.75	0.40
87	1675.2	50.74	0.39
88	1775.3	50.73	0.38
89	1881.4	50.72	0.37
90	1993.8	50.71	0.36
91	2112.8	50.70	0.35
92	2238.9	50.69	0.34
93	2372.5	50.68	0.33

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-14

Slug Test: EX-14 RISING HEAD

Test Well: EX-14

Depth to Static WL: 50.348 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 11/17/2004

Aquifer Thickness: 2.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	2514	50.67	0.33
95	2663.9	50.66	0.31
96	2822.7	50.65	0.30
97	2990.9	50.64	0.29
98	3169	50.63	0.28
99	3357.7	50.62	0.27
100	3557.6	50.61	0.26
101	3769.3	50.60	0.25
102	3993.6	50.59	0.24
103	4231.2	50.58	0.23
104	4482.8	50.57	0.22
105	4749.4	50.56	0.21
106	5031.8	50.55	0.20
107	5330.9	50.54	0.19
108	5647.7	50.53	0.18
109	5983.3	50.52	0.17
110	6338.8	50.51	0.16
111	6715.3	50.50	0.15
112	7114.2	50.49	0.14
113	7536.7	50.48	0.13
114	7984.2	50.47	0.12
115	8458.2	50.46	0.12
116	8960.3	50.46	0.11
117	9492.2	50.45	0.10
118	10055.6	50.44	0.09
119	10652.4	50.44	0.09
120	11252.4	50.43	0.08
121	11852.4	50.42	0.07
122	12452.4	50.42	0.07
123	13052.4	50.41	0.06
124	13652.4	50.41	0.06

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 5

Test Well: EX-14**Slug Test:** EX-14 RISING HEAD

Test Well: EX-14

Depth to Static WL: 50.348 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 11/17/2004

Aquifer Thickness: 2.5 [ft]

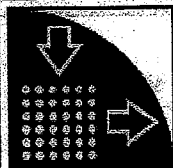
	Time [s]	Depth to WL [ft]	Drawdown [ft]
125	14252.4	50.40	0.06
126	14852.4	50.40	0.05

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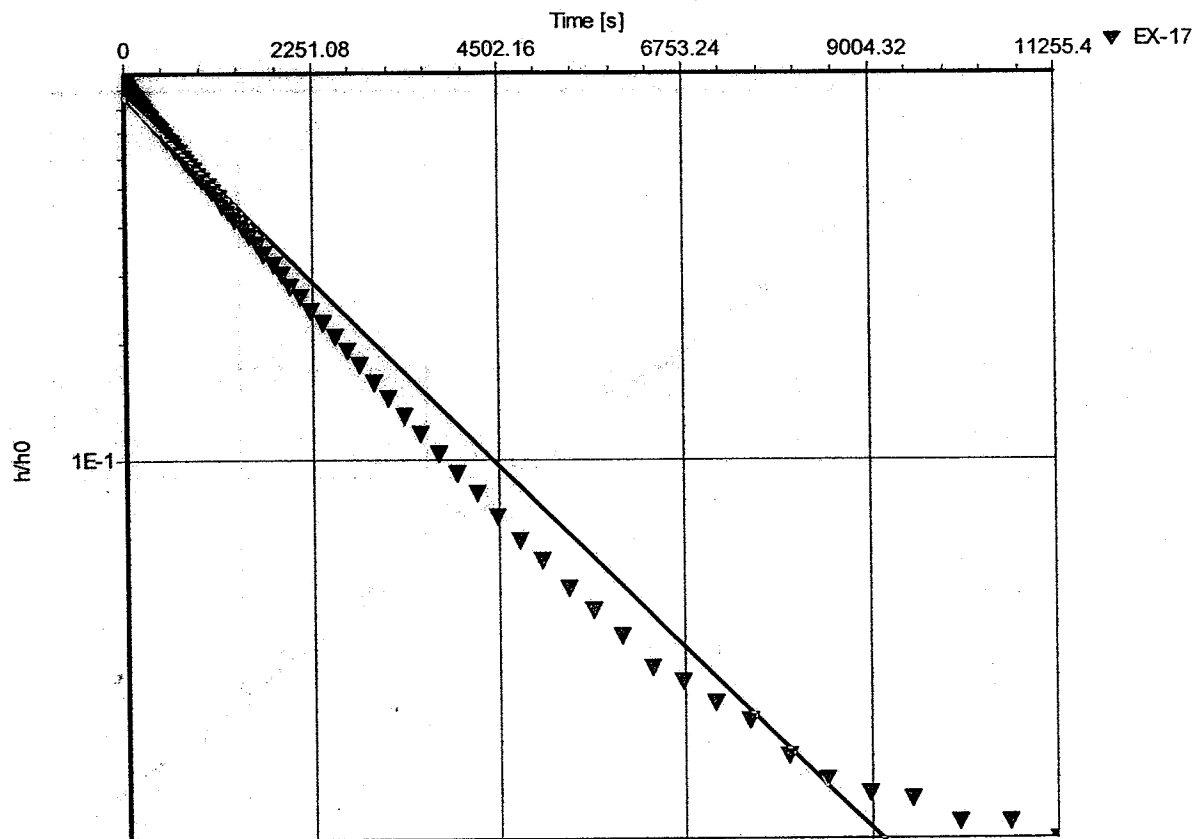
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-17 RISING HEAD [Hvorslev-auto fit]

Slug Test: EX-17 RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 1.81E-5 [cm/s]

Test parameters:

Test Well: EX-17 Aquifer Thickness: 3.35 [ft]

Casing radius: 0.083333333 [ft]

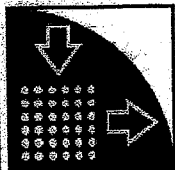
Screen length: 9.63 [ft]

Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 11/30/2004

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 3.9-676-4893

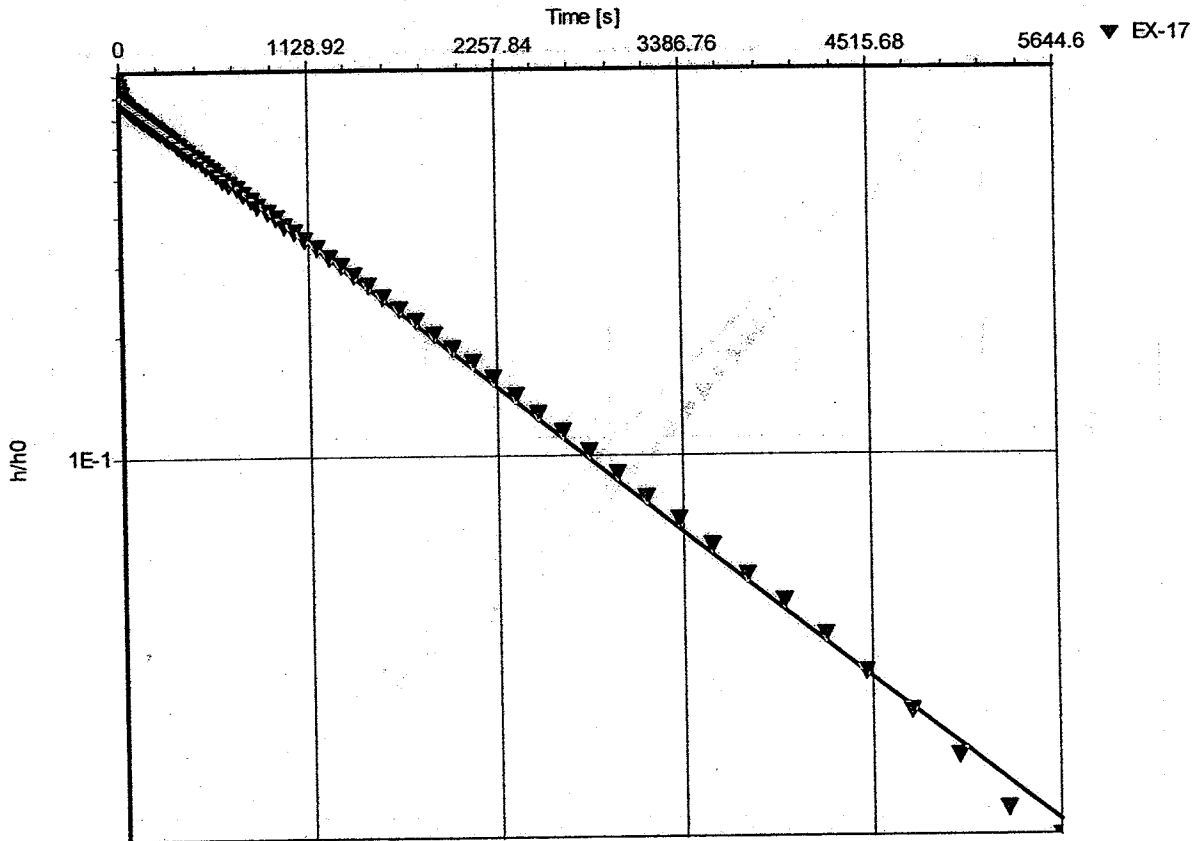
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-17 FALLING HEAD2 [Hvorslev-auto fit]

Slug Test: EX-17 FALLING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 2.76E-5 [cm/s]

Test parameters: Test Well: EX-17 Aquifer Thickness: 3.35 [ft]
Casing radius: 0.083333333 [ft]
Screen length: 9.63 [ft]
Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 11/30/2004

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-17

Slug Test: EX-17 RISING HEAD

Test Well: EX-17

Depth to Static WL: 51.94 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 11/16/2004

Aquifer Thickness: 3.35 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	53.71	1.77
2	0.6	53.70	1.76
3	1.1	53.68	1.73
4	1.7	53.67	1.73
5	2.4	53.67	1.73
6	3	53.66	1.72
7	3.7	53.65	1.71
8	4.5	53.64	1.70
9	5.3	53.64	1.70
10	6.1	53.64	1.70
11	7	53.63	1.69
12	7.9	53.62	1.68
13	8.9	53.62	1.68
14	10	53.61	1.67
15	11.1	53.61	1.67
16	12.3	53.61	1.67
17	13.5	53.60	1.66
18	14.9	53.60	1.66
19	16.3	53.59	1.65
20	17.8	53.59	1.65
21	19.3	53.59	1.65
22	20.9	53.59	1.65
23	22.6	53.58	1.64
24	24.4	53.58	1.64
25	26.3	53.58	1.64
26	28.4	53.57	1.63
27	30.6	53.57	1.63
28	32.9	53.56	1.62
29	35.4	53.56	1.62
30	38	53.56	1.62
31	40.8	53.55	1.61

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-17

Slug Test: EX-17 RISING HEAD

Test Well: EX-17

Depth to Static WL: 51.94 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 11/16/2004

Aquifer Thickness: 3.35 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	43.7	53.55	1.61
33	46.8	53.55	1.61
34	50.1	53.54	1.60
35	53.6	53.53	1.59
36	57.3	53.53	1.59
37	61.2	53.53	1.59
38	65.4	53.52	1.58
39	69.8	53.52	1.58
40	74.5	53.51	1.57
41	79.5	53.51	1.57
42	84.8	53.50	1.56
43	90.4	53.49	1.55
44	96.3	53.49	1.55
45	102.6	53.48	1.54
46	109.2	53.47	1.53
47	116.2	53.47	1.53
48	123.7	53.46	1.52
49	131.6	53.45	1.51
50	140	53.44	1.50
51	148.9	53.44	1.50
52	158.3	53.43	1.49
53	168.3	53.42	1.48
54	178.9	53.41	1.47
55	190.1	53.40	1.46
56	202	53.38	1.44
57	214.6	53.37	1.43
58	227.9	53.36	1.42
59	242	53.35	1.41
60	256.9	53.33	1.39
61	272.7	53.32	1.38
62	289.5	53.31	1.37

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-17**Slug Test:** EX-17 RISING HEAD

Test Well: EX-17

Depth to Static WL: 51.94 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 11/16/2004

Aquifer Thickness: 3.35 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	307.3	53.29	1.35
64	326.1	53.27	1.33
65	346	53.26	1.32
66	367.1	53.24	1.30
67	389.5	53.22	1.28
68	413.2	53.20	1.26
69	438.3	53.19	1.25
70	464.9	53.16	1.22
71	493.1	53.14	1.20
72	523	53.12	1.18
73	554.6	53.10	1.16
74	588.1	53.07	1.13
75	623.6	53.06	1.12
76	661.2	53.03	1.09
77	701	53.00	1.06
78	743.2	52.98	1.04
79	787.9	52.95	1.01
80	835.3	52.92	0.98
81	885.5	52.89	0.95
82	938.6	52.86	0.92
83	994.9	52.83	0.89
84	1054.5	52.80	0.86
85	1117.7	52.77	0.83
86	1184.6	52.74	0.80
87	1255.5	52.71	0.77
88	1330.6	52.67	0.73
89	1410.1	52.64	0.70
90	1494.4	52.61	0.66
91	1583.7	52.57	0.63
92	1678.2	52.54	0.60
93	1778.3	52.51	0.57

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-17**Slug Test:** EX-17 RISING HEAD

Test Well: EX-17

Depth to Static WL: 51.94 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 11/16/2004

Aquifer Thickness: 3.35 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	1884.4	52.47	0.53
95	1996.8	52.44	0.50
96	2115.8	52.41	0.47
97	2241.9	52.37	0.43
98	2375.5	52.34	0.40
99	2517	52.31	0.37
100	2666.9	52.28	0.34
101	2825.7	52.25	0.31
102	2993.9	52.22	0.28
103	3172	52.20	0.26
104	3360.7	52.17	0.23
105	3560.6	52.15	0.21
106	3772.3	52.12	0.18
107	3996.6	52.10	0.16
108	4234.2	52.09	0.15
109	4485.8	52.07	0.13
110	4752.4	52.05	0.11
111	5034.8	52.04	0.10
112	5333.9	52.02	0.08
113	5650.7	52.01	0.07
114	5986.3	52.00	0.06
115	6341.8	51.99	0.05
116	6718.3	51.99	0.05
117	7117.2	51.98	0.04
118	7539.7	51.98	0.04
119	7987.2	51.97	0.03
120	8461.2	51.97	0.03
121	8963.3	51.96	0.02
122	9495.2	51.96	0.02
123	10058.6	51.96	0.02
124	10655.4	51.96	0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 5

Test Well: EX-17**Slug Test:** EX-17 RISING HEAD**Test Well:** EX-17**Depth to Static WL:** 51.94 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Andrew Whelpley**Screen length:** 9.63 [ft]**Date:** 11/16/2004**Aquifer Thickness:** 3.35 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
125	11255.4	51.96	0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-17		Slug Test: EX-17 FALLING HEAD	
Depth to Static WL: 51.94 [ft]		Test Well: EX-17	
Location: Clinton, Illinois		Casing radius: 0.083333333 [ft]	
Recorded by: Andrew Whelpley		Boring radius: 0.33333333 [ft]	
Date: 11/16/2004		Screen length: 9.63 [ft]	
		Aquifer Thickness: 3.35 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	49.84	-2.10
2	0.9	50.00	-1.94
3	1.8	50.05	-1.89
4	2.8	50.19	-1.75
5	3.9	50.27	-1.67
6	5	50.16	-1.78
7	6.2	50.25	-1.69
8	7.4	50.30	-1.64
9	8.8	50.23	-1.71
10	10.2	50.33	-1.61
11	11.7	50.29	-1.65
12	13.2	50.29	-1.65
13	14.8	50.30	-1.64
14	16.5	50.31	-1.63
15	18.3	50.31	-1.63
16	20.2	50.31	-1.63
17	22.3	50.32	-1.63
18	24.5	50.32	-1.62
19	26.8	50.32	-1.62
20	29.3	50.33	-1.61
21	31.9	50.33	-1.61
22	34.7	50.34	-1.60
23	37.6	50.34	-1.60
24	40.7	50.35	-1.59
25	44	50.35	-1.59
26	47.5	50.36	-1.59
27	51.2	50.36	-1.58
28	55.1	50.37	-1.57
29	59.3	50.37	-1.57
30	63.7	50.38	-1.56
31	68.4	50.38	-1.56

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-17**Slug Test:** EX-17 FALLING HEAD

Test Well: EX-17

Depth to Static WL: 51.94 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 11/16/2004

Aquifer Thickness: 3.35 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	73.4	50.39	-1.55
33	78.7	50.39	-1.55
34	84.3	50.40	-1.54
35	90.2	50.41	-1.53
36	96.5	50.42	-1.52
37	103.1	50.43	-1.52
38	110.1	50.43	-1.51
39	117.6	50.44	-1.50
40	125.5	50.45	-1.49
41	133.9	50.46	-1.48
42	142.8	50.47	-1.47
43	152.2	50.48	-1.46
44	162.2	50.49	-1.45
45	172.8	50.50	-1.44
46	184	50.51	-1.43
47	195.9	50.52	-1.42
48	208.5	50.54	-1.40
49	221.8	50.55	-1.39
50	235.9	50.57	-1.37
51	250.8	50.58	-1.36
52	266.6	50.60	-1.34
53	283.4	50.61	-1.33
54	301.2	50.63	-1.31
55	320	50.65	-1.29
56	339.9	50.67	-1.27
57	361	50.68	-1.26
58	383.4	50.71	-1.23
59	407.1	50.73	-1.21
60	432.2	50.75	-1.19
61	458.8	50.77	-1.17
62	487	50.80	-1.14

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-17**Slug Test:** EX-17 FALLING HEAD

Depth to Static WL: 51.94 [ft]

Test Well: EX-17

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

Date: 11/16/2004

Aquifer Thickness: 3.35 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	516.9	50.82	-1.12
64	548.5	50.85	-1.09
65	582	50.87	-1.07
66	617.5	50.90	-1.04
67	655.1	50.93	-1.01
68	694.9	50.96	-0.98
69	737.1	50.99	-0.95
70	781.8	51.02	-0.92
71	829.2	51.05	-0.89
72	879.4	51.08	-0.86
73	932.5	51.11	-0.83
74	988.8	51.14	-0.80
75	1048.4	51.18	-0.76
76	1111.6	51.21	-0.73
77	1178.5	51.24	-0.70
78	1249.4	51.28	-0.66
79	1324.5	51.31	-0.63
80	1404	51.35	-0.59
81	1488.3	51.38	-0.56
82	1577.6	51.41	-0.53
83	1672.1	51.45	-0.49
84	1772.2	51.48	-0.46
85	1878.3	51.52	-0.42
86	1990.7	51.55	-0.39
87	2109.7	51.58	-0.36
88	2235.8	51.61	-0.33
89	2369.4	51.64	-0.30
90	2510.9	51.67	-0.27
91	2660.8	51.70	-0.24
92	2819.6	51.72	-0.22
93	2987.8	51.75	-0.19

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-17**Slug Test:** EX-17 FALLING HEAD

Test Well: EX-17

Depth to Static WL: 51.94 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.63 [ft]

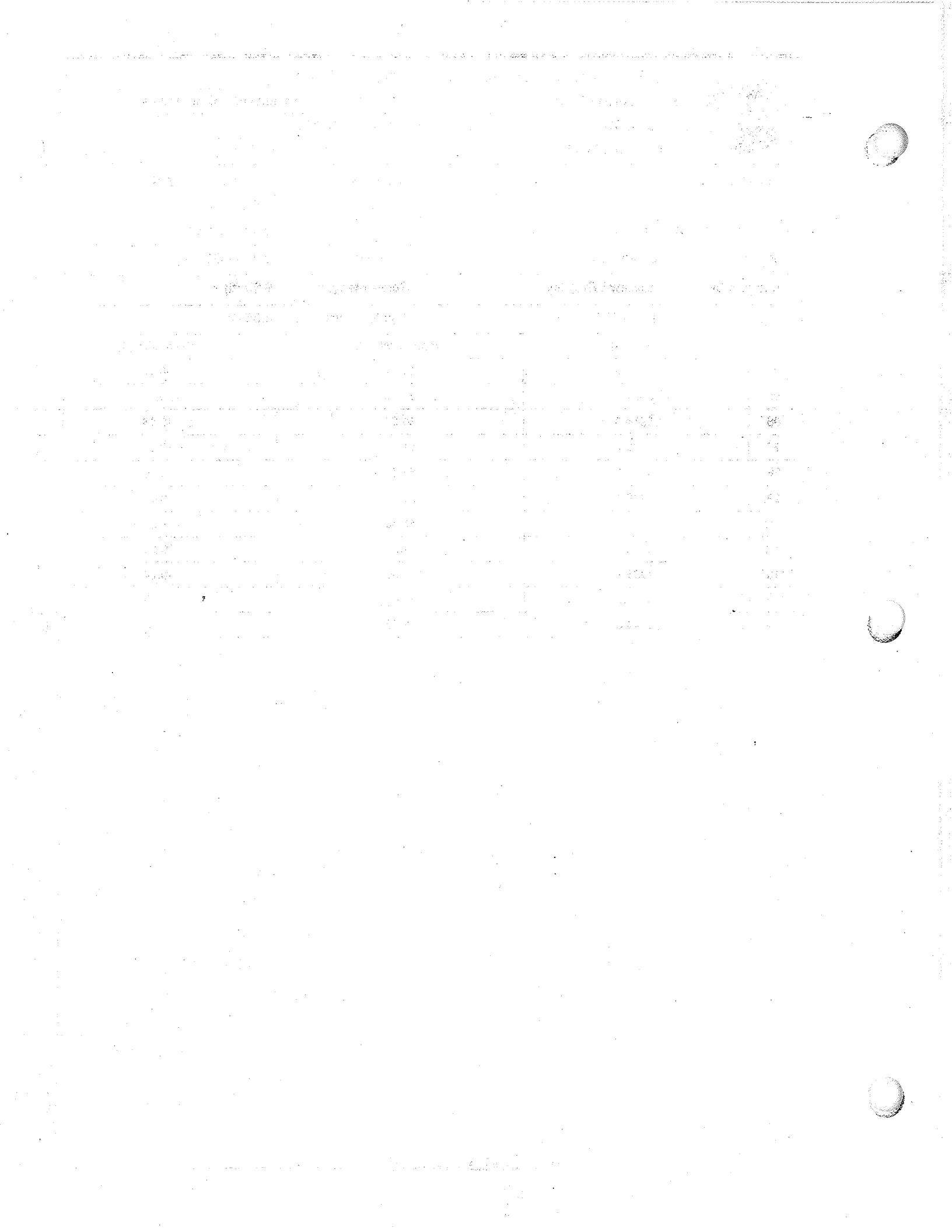
Date: 11/16/2004

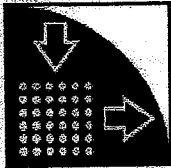
Aquifer Thickness: 3.35 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	3165.9	51.77	-0.17
95	3354.6	51.79	-0.15
96	3554.5	51.82	-0.13
97	3766.2	51.83	-0.11
98	3990.5	51.85	-0.09
99	4228.1	51.87	-0.07
100	4479.7	51.88	-0.06
101	4746.3	51.89	-0.05
102	5028.7	51.90	-0.04
103	5327.8	51.91	-0.03
104	5644.6	51.92	-0.02

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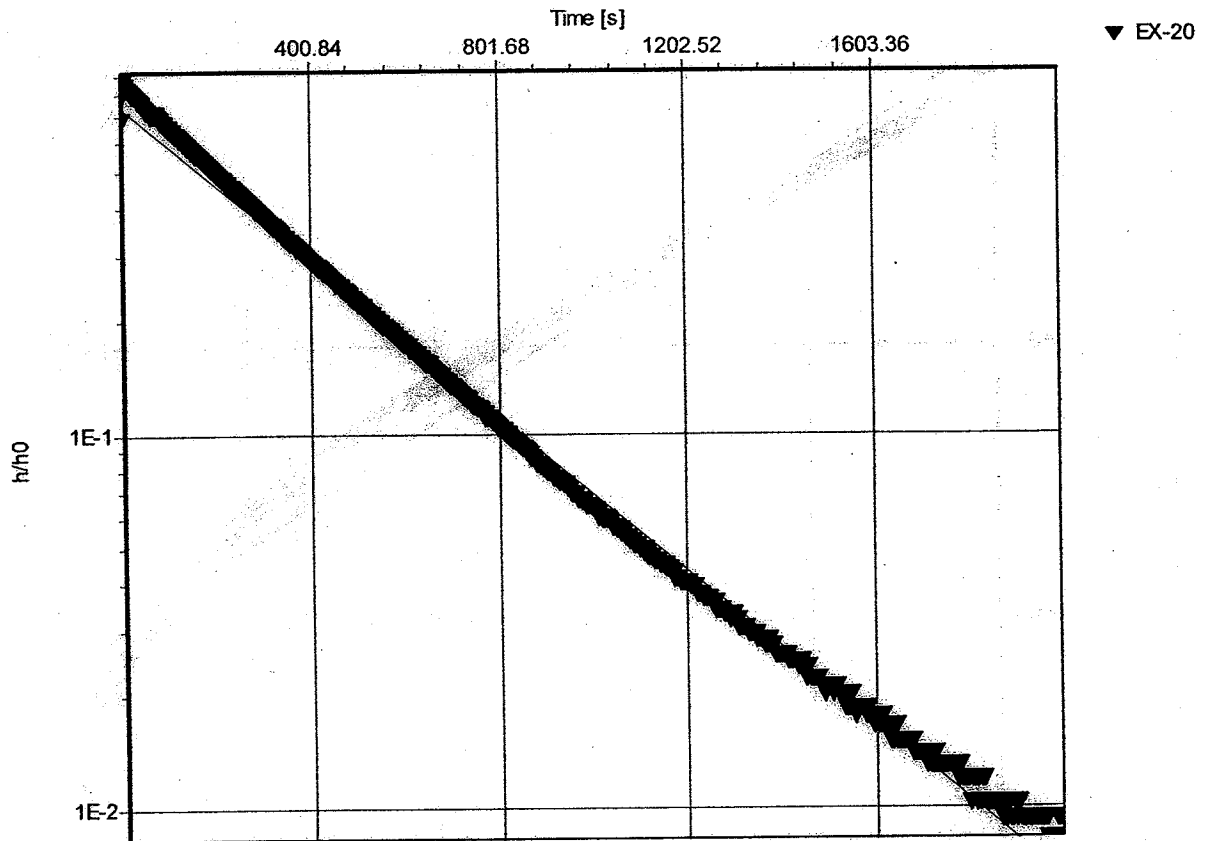
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-20 FALLING HEAD [Hvorslev-auto fit]

Slug Test: EX-20 FALLING HEADAnalysis Method: HvorslevAnalysis Results:

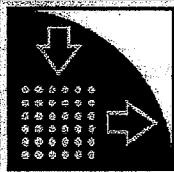
Conductivity: 8.68E-5 [cm/s]

Test parameters: Test Well: EX-20 Aquifer Thickness: 2 [ft]
Casing radius: 0.08333333 [ft]
Screen length: 9.77 [ft]
Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 12/6/2004

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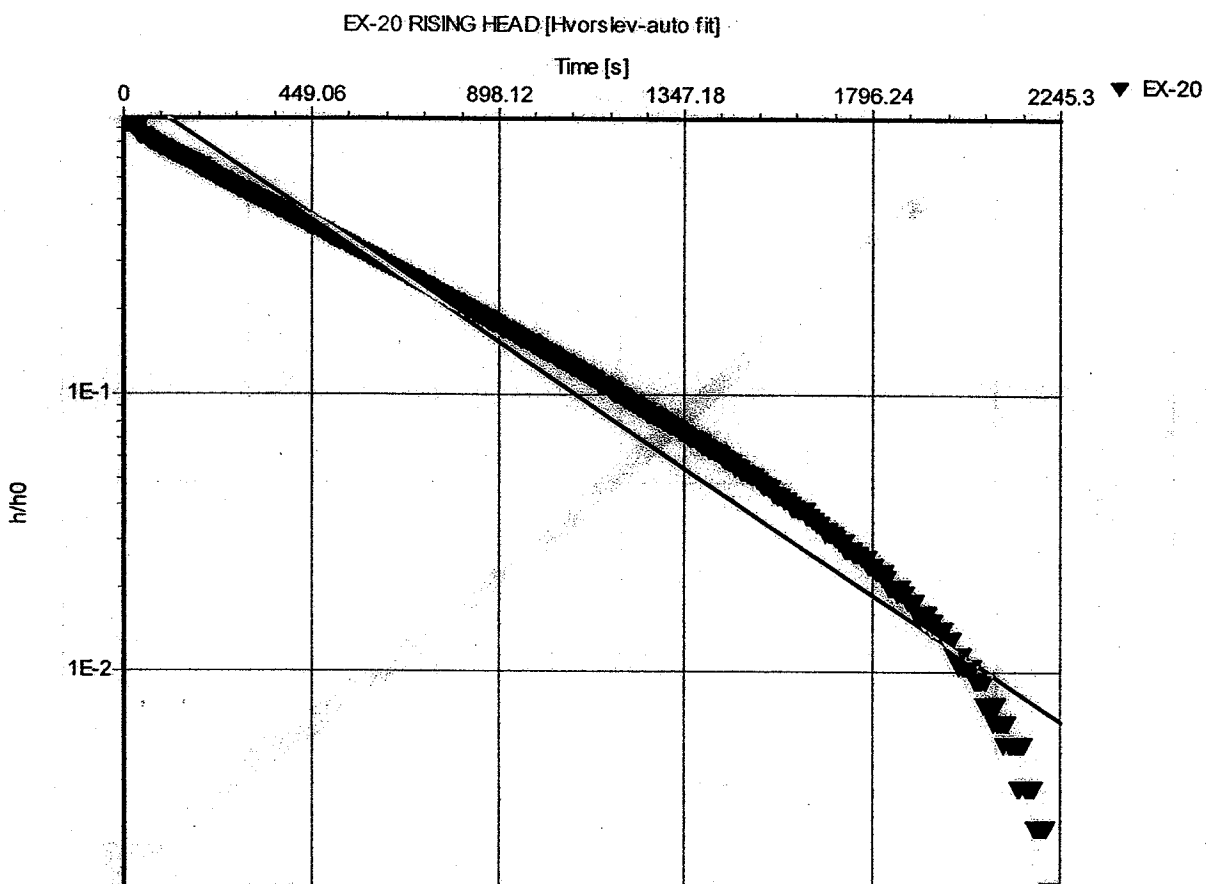
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-20 RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 8.59E-5 [cm/s]

Test parameters:

Test Well:

EX-20

Aquifer Thickness:

2 [ft]

Casing radius:

0.083333333 [ft]

Screen length:

9.77 [ft]

Boring radius:

0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 12/6/2004

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well:	EX-20	Slug Test:	EX-20 FALLING HEAD
		Test Well:	EX-20
Depth to Static WL:	18.7 [ft]	Casing radius:	0.083333333 [ft]
Location:	Clinton, Illinois	Boring radius:	0.33333333 [ft]
Recorded by:	Joe Herron	Screen length:	9.77 [ft]
Date:	9/25/2003	Aquifer Thickness:	2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	16.75	-1.95
2	0.8	16.91	-1.79
3	1.6	17.37	-1.34
4	2.5	17.07	-1.63
5	3.4	17.10	-1.60
6	4.4	16.92	-1.78
7	5.5	17.00	-1.70
8	6.6	17.06	-1.64
9	7.8	17.06	-1.64
10	9	17.07	-1.63
11	10.4	17.08	-1.62
12	11.8	17.08	-1.62
13	13.3	17.09	-1.61
14	14.8	17.10	-1.60
15	16.4	17.11	-1.59
16	18.1	17.12	-1.58
17	19.9	17.13	-1.57
18	21.8	17.13	-1.57
19	23.9	17.14	-1.56
20	26.1	17.15	-1.55
21	28.4	17.16	-1.54
22	30.9	17.18	-1.52
23	33.5	17.19	-1.51
24	36.3	17.20	-1.50
25	39.2	17.21	-1.49
26	42.2	17.22	-1.48
27	45.2	17.24	-1.46
28	48.2	17.25	-1.45
29	51.2	17.27	-1.43
30	54.2	17.29	-1.41
31	57.2	17.30	-1.40

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-20**Slug Test: EX-20 FALLING HEAD**

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	60.2	17.31	-1.39
33	63.2	17.32	-1.38
34	66.2	17.33	-1.37
35	69.2	17.33	-1.37
36	72.2	17.33	-1.37
37	75.2	17.30	-1.40
38	78.2	17.35	-1.35
39	81.2	17.37	-1.34
40	84.2	17.38	-1.32
41	87.2	17.39	-1.31
42	90.2	17.40	-1.30
43	93.2	17.41	-1.29
44	96.2	17.42	-1.28
45	99.2	17.43	-1.27
46	102.2	17.44	-1.26
47	105.2	17.45	-1.25
48	108.2	17.46	-1.24
49	111.2	17.47	-1.23
50	114.2	17.48	-1.22
51	117.2	17.49	-1.21
52	120.2	17.50	-1.20
53	123.2	17.51	-1.19
54	126.2	17.52	-1.18
55	129.2	17.53	-1.17
56	132.2	17.54	-1.16
57	135.2	17.55	-1.15
58	138.2	17.56	-1.14
59	141.2	17.57	-1.13
60	144.2	17.58	-1.12
61	147.2	17.59	-1.11
62	150.2	17.60	-1.10

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-20**Slug Test: EX-20 FALLING HEAD**

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	153.2	17.61	-1.09
64	156.2	17.61	-1.09
65	159.2	17.62	-1.08
66	162.2	17.63	-1.07
67	165.2	17.64	-1.06
68	168.2	17.65	-1.05
69	171.2	17.66	-1.04
70	174.2	17.67	-1.04
71	177.2	17.67	-1.03
72	180.2	17.68	-1.02
73	183.2	17.69	-1.01
74	186.2	17.70	-1.00
75	189.2	17.71	-0.99
76	192.2	17.71	-0.99
77	195.2	17.72	-0.98
78	198.2	17.73	-0.97
79	201.2	17.74	-0.96
80	204.2	17.74	-0.96
81	207.2	17.75	-0.95
82	210.2	17.76	-0.94
83	213.2	17.77	-0.93
84	216.2	17.78	-0.92
85	219.2	17.78	-0.92
86	222.2	17.79	-0.91
87	225.2	17.80	-0.90
88	228.2	17.80	-0.90
89	231.2	17.81	-0.89
90	234.2	17.82	-0.88
91	237.2	17.82	-0.88
92	240.2	17.83	-0.87
93	243.2	17.84	-0.86

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-20

Slug Test: EX-20 FALLING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	246.2	17.85	-0.85
95	249.2	17.85	-0.85
96	252.2	17.86	-0.84
97	255.2	17.87	-0.83
98	258.2	17.87	-0.83
99	261.2	17.88	-0.82
100	264.2	17.89	-0.81
101	267.2	17.89	-0.81
102	270.2	17.90	-0.80
103	273.2	17.91	-0.79
104	276.2	17.91	-0.79
105	279.2	17.92	-0.78
106	282.2	17.93	-0.77
107	285.2	17.93	-0.77
108	288.2	17.94	-0.76
109	291.2	17.94	-0.76
110	294.2	17.95	-0.75
111	297.2	17.95	-0.75
112	300.2	17.96	-0.74
113	303.2	17.97	-0.73
114	306.2	17.97	-0.73
115	309.2	17.98	-0.72
116	312.2	17.99	-0.71
117	315.2	17.99	-0.71
118	318.2	18.00	-0.70
119	321.2	18.00	-0.70
120	324.2	18.01	-0.69
121	327.2	18.01	-0.69
122	330.2	18.02	-0.68
123	333.2	18.02	-0.68
124	336.2	18.03	-0.67

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 FALLING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
125	339.2	18.03	-0.67
126	342.2	18.04	-0.66
127	345.2	18.05	-0.65
128	348.2	18.05	-0.65
129	351.2	18.06	-0.64
130	354.2	18.06	-0.64
131	357.2	18.07	-0.63
132	360.2	18.07	-0.63
133	363.2	18.08	-0.63
134	366.2	18.08	-0.62
135	369.2	18.09	-0.61
136	372.2	18.09	-0.61
137	375.2	18.10	-0.60
138	378.2	18.10	-0.60
139	381.2	18.11	-0.59
140	384.2	18.11	-0.59
141	387.2	18.12	-0.59
142	390.2	18.12	-0.58
143	393.2	18.12	-0.58
144	396.2	18.13	-0.57
145	399.2	18.13	-0.57
146	402.2	18.14	-0.56
147	405.2	18.14	-0.56
148	408.2	18.15	-0.55
149	411.2	18.15	-0.55
150	414.2	18.15	-0.55
151	417.2	18.16	-0.54
152	420.2	18.16	-0.54
153	423.2	18.17	-0.54
154	426.2	18.17	-0.53
155	429.2	18.18	-0.52

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 FALLING HEAD**Test Well:** EX-20**Depth to Static WL:** 18.7 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Joe Herron**Screen length:** 9.77 [ft]**Date:** 9/25/2003**Aquifer Thickness:** 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
156	432.2	18.18	-0.52
157	435.2	18.18	-0.52
158	438.2	18.19	-0.51
159	441.2	18.19	-0.51
160	444.2	18.20	-0.50
161	447.2	18.20	-0.50
162	450.2	18.20	-0.50
163	453.2	18.21	-0.49
164	456.2	18.21	-0.49
165	459.2	18.21	-0.49
166	462.2	18.22	-0.48
167	465.2	18.22	-0.48
168	468.2	18.23	-0.47
169	471.2	18.23	-0.47
170	474.2	18.23	-0.47
171	477.2	18.24	-0.46
172	480.2	18.24	-0.46
173	483.2	18.24	-0.46
174	486.2	18.25	-0.45
175	489.2	18.25	-0.45
176	492.2	18.26	-0.45
177	495.2	18.26	-0.44
178	498.2	18.26	-0.44
179	501.2	18.27	-0.43
180	504.2	18.27	-0.43
181	507.2	18.27	-0.43
182	510.2	18.27	-0.43
183	513.2	18.28	-0.42
184	516.2	18.28	-0.42
185	519.2	18.29	-0.41
186	522.2	18.29	-0.41

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20

Slug Test: EX-20 FALLING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
187	525.2	18.29	-0.41
188	528.2	18.30	-0.40
189	531.2	18.30	-0.40
190	534.2	18.30	-0.40
191	537.2	18.30	-0.40
192	540.2	18.31	-0.39
193	543.2	18.31	-0.39
194	546.2	18.31	-0.39
195	549.2	18.32	-0.38
196	552.2	18.32	-0.38
197	555.2	18.32	-0.38
198	558.2	18.33	-0.38
199	561.2	18.33	-0.37
200	564.2	18.33	-0.37
201	567.2	18.33	-0.37
202	570.2	18.33	-0.37
203	573.2	18.34	-0.36
204	576.2	18.34	-0.36
205	579.2	18.34	-0.36
206	582.2	18.35	-0.36
207	585.2	18.35	-0.35
208	588.2	18.35	-0.35
209	591.2	18.35	-0.35
210	594.2	18.36	-0.34
211	597.2	18.36	-0.34
212	600.2	18.36	-0.34
213	603.2	18.36	-0.34
214	606.2	18.37	-0.33
215	609.2	18.37	-0.33
216	612.2	18.37	-0.33
217	615.2	18.38	-0.32

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20

Slug Test: EX-20 FALLING HEAD

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Location: Clinton, Illinois

Casing radius: 0.083333333 [ft]

Recorded by: Joe Herron

Boring radius: 0.33333333 [ft]

Date: 9/25/2003

Screen length: 9.77 [ft]

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
218	618.2	18.38	-0.32
219	621.2	18.38	-0.32
220	624.2	18.38	-0.32
221	627.2	18.38	-0.32
222	630.2	18.39	-0.31
223	633.2	18.39	-0.31
224	636.2	18.39	-0.31
225	639.2	18.39	-0.31
226	642.2	18.40	-0.30
227	645.2	18.40	-0.30
228	648.2	18.40	-0.30
229	651.2	18.40	-0.30
230	654.2	18.40	-0.30
231	657.2	18.41	-0.29
232	660.2	18.41	-0.29
233	663.2	18.41	-0.29
234	666.2	18.41	-0.29
235	669.2	18.42	-0.28
236	672.2	18.42	-0.28
237	675.2	18.42	-0.28
238	678.2	18.42	-0.28
239	681.2	18.42	-0.28
240	684.2	18.43	-0.27
241	687.2	18.43	-0.27
242	690.2	18.43	-0.27
243	693.2	18.43	-0.27
244	696.2	18.44	-0.27
245	699.2	18.44	-0.26
246	702.2	18.44	-0.26
247	705.2	18.44	-0.26
248	708.2	18.44	-0.26

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 FALLING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
249	711.2	18.44	-0.26
250	714.2	18.45	-0.25
251	717.2	18.45	-0.25
252	720.2	18.45	-0.25
253	723.2	18.45	-0.25
254	726.2	18.45	-0.25
255	729.2	18.46	-0.24
256	732.2	18.46	-0.24
257	735.2	18.46	-0.24
258	738.2	18.46	-0.24
259	741.2	18.47	-0.23
260	744.2	18.47	-0.23
261	747.2	18.47	-0.23
262	750.2	18.47	-0.23
263	753.2	18.47	-0.23
264	756.2	18.47	-0.23
265	759.2	18.47	-0.23
266	762.2	18.47	-0.23
267	765.2	18.48	-0.22
268	768.2	18.48	-0.22
269	771.2	18.48	-0.22
270	774.2	18.48	-0.22
271	777.2	18.48	-0.22
272	780.2	18.49	-0.21
273	783.2	18.49	-0.21
274	786.2	18.49	-0.21
275	789.2	18.49	-0.21
276	792.2	18.49	-0.21
277	795.2	18.49	-0.21
278	798.2	18.50	-0.20
279	801.2	18.50	-0.20

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 FALLING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
280	804.2	18.50	-0.20
281	807.2	18.50	-0.20
282	810.2	18.50	-0.20
283	813.2	18.50	-0.20
284	816.2	18.50	-0.20
285	819.2	18.50	-0.20
286	822.2	18.51	-0.19
287	825.2	18.51	-0.19
288	828.2	18.51	-0.19
289	831.2	18.51	-0.19
290	834.2	18.51	-0.19
291	837.2	18.51	-0.19
292	840.2	18.51	-0.19
293	843.2	18.52	-0.18
294	846.2	18.52	-0.18
295	849.2	18.52	-0.18
296	852.2	18.52	-0.18
297	855.2	18.52	-0.18
298	858.2	18.53	-0.18
299	861.2	18.52	-0.18
300	864.2	18.53	-0.18
301	867.2	18.53	-0.17
302	870.2	18.53	-0.17
303	873.2	18.53	-0.17
304	876.2	18.53	-0.17
305	879.2	18.53	-0.17
306	882.2	18.54	-0.16
307	885.2	18.54	-0.16
308	888.2	18.54	-0.16
309	891.2	18.54	-0.16
310	894.2	18.54	-0.16

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 FALLING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
311	897.2	18.54	-0.16
312	900.2	18.54	-0.16
313	903.2	18.55	-0.15
314	906.2	18.55	-0.15
315	909.2	18.55	-0.15
316	912.2	18.55	-0.15
317	915.2	18.55	-0.15
318	918.2	18.55	-0.15
319	921.2	18.55	-0.15
320	924.2	18.55	-0.15
321	927.2	18.55	-0.15
322	930.2	18.56	-0.14
323	933.2	18.56	-0.14
324	936.2	18.56	-0.14
325	939.2	18.56	-0.14
326	942.2	18.56	-0.14
327	945.2	18.56	-0.14
328	948.2	18.56	-0.14
329	951.2	18.56	-0.14
330	954.2	18.56	-0.14
331	957.2	18.56	-0.14
332	960.2	18.56	-0.14
333	963.2	18.56	-0.14
334	966.2	18.57	-0.13
335	969.2	18.57	-0.13
336	972.2	18.57	-0.13
337	975.2	18.57	-0.13
338	978.2	18.57	-0.13
339	981.2	18.57	-0.13
340	984.2	18.57	-0.13
341	987.2	18.57	-0.13

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20		Slug Test: EX-20 FALLING HEAD	
		Test Well: EX-20	
Depth to Static WL: 18.7 [ft]		Casing radius: 0.083333333 [ft]	
Location: Clinton, Illinois		Boring radius: 0.33333333 [ft]	
Recorded by: Joe Herron		Screen length: 9.77 [ft]	
Date: 9/25/2003		Aquifer Thickness: 2 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
342	990.2	18.57	-0.13
343	993.2	18.57	-0.13
344	996.2	18.57	-0.13
345	999.2	18.58	-0.12
346	1002.2	18.58	-0.12
347	1005.2	18.58	-0.12
348	1008.2	18.58	-0.12
349	1011.2	18.58	-0.12
350	1014.2	18.58	-0.12
351	1017.2	18.58	-0.12
352	1020.2	18.59	-0.11
353	1023.2	18.58	-0.12
354	1026.2	18.59	-0.11
355	1029.2	18.58	-0.12
356	1032.2	18.59	-0.11
357	1035.2	18.59	-0.11
358	1038.2	18.59	-0.11
359	1041.2	18.59	-0.11
360	1044.2	18.59	-0.11
361	1047.2	18.59	-0.11
362	1050.2	18.59	-0.11
363	1053.2	18.59	-0.11
364	1056.2	18.59	-0.11
365	1059.2	18.59	-0.11
366	1062.2	18.59	-0.11
367	1065.2	18.59	-0.11
368	1068.2	18.60	-0.10
369	1071.2	18.60	-0.10
370	1074.2	18.60	-0.10
371	1077.2	18.60	-0.10
372	1080.2	18.60	-0.10

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well:	EX-20	Slug Test:	EX-20 FALLING HEAD
		Test Well:	EX-20
Depth to Static WL:	18.7 [ft]	Casing radius:	0.083333333 [ft]
Location:	Clinton, Illinois	Boring radius:	0.333333333 [ft]
Recorded by:	Joe Herron	Screen length:	9.77 [ft]
Date:	9/25/2003	Aquifer Thickness:	2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
373	1083.2	18.60	-0.10
374	1086.2	18.60	-0.10
375	1089.2	18.60	-0.10
376	1092.2	18.60	-0.10
377	1095.2	18.60	-0.10
378	1098.2	18.60	-0.10
379	1101.2	18.60	-0.10
380	1104.2	18.60	-0.10
381	1107.2	18.60	-0.10
382	1110.2	18.61	-0.09
383	1113.2	18.60	-0.10
384	1116.2	18.61	-0.09
385	1119.2	18.61	-0.09
386	1122.2	18.61	-0.09
387	1125.2	18.61	-0.09
388	1128.2	18.61	-0.09
389	1131.2	18.61	-0.09
390	1134.2	18.61	-0.09
391	1137.2	18.61	-0.09
392	1140.2	18.61	-0.09
393	1143.2	18.61	-0.09
394	1146.2	18.61	-0.09
395	1149.2	18.61	-0.09
396	1152.2	18.61	-0.09
397	1155.2	18.61	-0.09
398	1158.2	18.62	-0.09
399	1161.2	18.62	-0.09
400	1164.2	18.62	-0.09
401	1167.2	18.62	-0.09
402	1170.2	18.62	-0.08
403	1173.2	18.62	-0.08

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 FALLING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
404	1176.2	18.62	-0.08
405	1179.2	18.62	-0.08
406	1182.2	18.62	-0.08
407	1185.2	18.62	-0.08
408	1188.2	18.62	-0.08
409	1191.2	18.62	-0.08
410	1194.2	18.62	-0.08
411	1197.2	18.62	-0.08
412	1200.2	18.62	-0.08
413	1203.2	18.62	-0.08
414	1206.2	18.62	-0.08
415	1209.2	18.62	-0.08
416	1212.2	18.62	-0.08
417	1215.2	18.62	-0.08
418	1218.2	18.62	-0.08
419	1221.2	18.63	-0.07
420	1224.2	18.63	-0.07
421	1227.2	18.63	-0.07
422	1230.2	18.63	-0.07
423	1233.2	18.63	-0.07
424	1236.2	18.63	-0.07
425	1239.2	18.63	-0.07
426	1242.2	18.63	-0.07
427	1245.2	18.63	-0.07
428	1248.2	18.63	-0.07
429	1251.2	18.63	-0.07
430	1254.2	18.63	-0.07
431	1257.2	18.63	-0.07
432	1260.2	18.63	-0.07
433	1263.2	18.63	-0.07
434	1266.2	18.63	-0.07

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test: EX-20 FALLING HEAD**

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
435	1269.2	18.63	-0.07
436	1272.2	18.63	-0.07
437	1275.2	18.63	-0.07
438	1278.2	18.64	-0.06
439	1281.2	18.64	-0.06
440	1284.2	18.64	-0.06
441	1287.2	18.64	-0.06
442	1290.2	18.64	-0.06
443	1293.2	18.64	-0.06
444	1296.2	18.64	-0.06
445	1299.2	18.64	-0.06
446	1302.2	18.64	-0.06
447	1305.2	18.64	-0.06
448	1308.2	18.64	-0.06
449	1311.2	18.64	-0.06
450	1314.2	18.64	-0.06
451	1317.2	18.64	-0.06
452	1320.2	18.64	-0.06
453	1323.2	18.64	-0.06
454	1326.2	18.64	-0.06
455	1329.2	18.64	-0.06
456	1332.2	18.64	-0.06
457	1335.2	18.64	-0.06
458	1338.2	18.64	-0.06
459	1341.2	18.64	-0.06
460	1344.2	18.64	-0.06
461	1347.2	18.65	-0.05
462	1350.2	18.64	-0.06
463	1353.2	18.65	-0.05
464	1356.2	18.65	-0.05
465	1359.2	18.65	-0.05

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20

Slug Test: EX-20 FALLING HEAD

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Location: Clinton, Illinois

Casing radius: 0.08333333 [ft]

Recorded by: Joe Herron

Boring radius: 0.33333333 [ft]

Date: 9/25/2003

Screen length: 9.77 [ft]

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
466	1362.2	18.65	-0.05
467	1365.2	18.65	-0.05
468	1368.2	18.65	-0.05
469	1371.2	18.65	-0.05
470	1374.2	18.65	-0.05
471	1377.2	18.65	-0.05
472	1380.2	18.65	-0.05
473	1383.2	18.65	-0.05
474	1386.2	18.65	-0.05
475	1389.2	18.65	-0.05
476	1392.2	18.65	-0.05
477	1395.2	18.65	-0.05
478	1398.2	18.65	-0.05
479	1401.2	18.65	-0.05
480	1404.2	18.65	-0.05
481	1407.2	18.65	-0.05
482	1410.2	18.65	-0.05
483	1413.2	18.65	-0.05
484	1416.2	18.65	-0.05
485	1419.2	18.65	-0.05
486	1422.2	18.65	-0.05
487	1425.2	18.65	-0.05
488	1428.2	18.65	-0.05
489	1431.2	18.65	-0.05
490	1434.2	18.65	-0.05
491	1437.2	18.65	-0.05
492	1440.2	18.65	-0.05
493	1443.2	18.65	-0.05
494	1446.2	18.65	-0.05
495	1449.2	18.65	-0.05
496	1452.2	18.65	-0.05

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test: EX-20 FALLING HEAD**

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
497	1455.2	18.66	-0.04
498	1458.2	18.65	-0.05
499	1461.2	18.66	-0.04
500	1464.2	18.66	-0.04
501	1467.2	18.66	-0.04
502	1470.2	18.66	-0.04
503	1473.2	18.66	-0.04
504	1476.2	18.66	-0.04
505	1479.2	18.66	-0.04
506	1482.2	18.66	-0.04
507	1485.2	18.66	-0.04
508	1488.2	18.66	-0.04
509	1491.2	18.66	-0.04
510	1494.2	18.66	-0.04
511	1497.2	18.66	-0.04
512	1500.2	18.66	-0.04
513	1503.2	18.66	-0.04
514	1506.2	18.66	-0.04
515	1509.2	18.66	-0.04
516	1512.2	18.66	-0.04
517	1515.2	18.66	-0.04
518	1518.2	18.66	-0.04
519	1521.2	18.66	-0.04
520	1524.2	18.66	-0.04
521	1527.2	18.66	-0.04
522	1530.2	18.66	-0.04
523	1533.2	18.66	-0.04
524	1536.2	18.66	-0.04
525	1539.2	18.66	-0.04
526	1542.2	18.66	-0.04
527	1545.2	18.66	-0.04

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test: EX-20 FALLING HEAD**

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
528	1548.2	18.66	-0.04
529	1551.2	18.66	-0.04
530	1554.2	18.66	-0.04
531	1557.2	18.67	-0.03
532	1560.2	18.66	-0.04
533	1563.2	18.66	-0.04
534	1566.2	18.66	-0.04
535	1569.2	18.66	-0.04
536	1572.2	18.66	-0.04
537	1575.2	18.66	-0.04
538	1578.2	18.66	-0.04
539	1581.2	18.67	-0.03
540	1584.2	18.66	-0.04
541	1587.2	18.67	-0.03
542	1590.2	18.67	-0.03
543	1593.2	18.67	-0.03
544	1596.2	18.67	-0.03
545	1599.2	18.67	-0.03
546	1602.2	18.67	-0.03
547	1605.2	18.67	-0.03
548	1608.2	18.67	-0.03
549	1611.2	18.67	-0.03
550	1614.2	18.67	-0.03
551	1617.2	18.67	-0.03
552	1620.2	18.67	-0.03
553	1623.2	18.67	-0.03
554	1626.2	18.67	-0.03
555	1629.2	18.67	-0.03
556	1632.2	18.67	-0.03
557	1635.2	18.67	-0.03
558	1638.2	18.67	-0.03

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20		Slug Test: EX-20 FALLING HEAD	
Depth to Static WL: 18.7 [ft]		Test Well: EX-20	
Location: Clinton, Illinois		Casing radius: 0.083333333 [ft]	
Recorded by: Joe Herron		Boring radius: 0.33333333 [ft]	
Date: 9/25/2003		Screen length: 9.77 [ft]	
		Aquifer Thickness: 2 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
559	1641.2	18.67	-0.03
560	1644.2	18.67	-0.03
561	1647.2	18.67	-0.03
562	1650.2	18.67	-0.03
563	1653.2	18.67	-0.03
564	1656.2	18.67	-0.03
565	1659.2	18.67	-0.03
566	1662.2	18.67	-0.03
567	1665.2	18.67	-0.03
568	1668.2	18.67	-0.03
569	1671.2	18.67	-0.03
570	1674.2	18.67	-0.03
571	1677.2	18.67	-0.03
572	1680.2	18.67	-0.03
573	1683.2	18.67	-0.03
574	1686.2	18.67	-0.03
575	1689.2	18.67	-0.03
576	1692.2	18.67	-0.03
577	1695.2	18.67	-0.03
578	1698.2	18.67	-0.03
579	1701.2	18.67	-0.03
580	1704.2	18.67	-0.03
581	1707.2	18.67	-0.03
582	1710.2	18.68	-0.02
583	1713.2	18.67	-0.03
584	1716.2	18.67	-0.03
585	1719.2	18.68	-0.02
586	1722.2	18.68	-0.02
587	1725.2	18.68	-0.02
588	1728.2	18.67	-0.03
589	1731.2	18.68	-0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 FALLING HEAD**Test Well:** EX-20**Depth to Static WL:** 18.7 [ft]**Casing radius:** 0.08333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Joe Herron**Screen length:** 9.77 [ft]**Date:** 9/25/2003**Aquifer Thickness:** 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
590	1734.2	18.68	-0.02
591	1737.2	18.68	-0.02
592	1740.2	18.68	-0.02
593	1743.2	18.68	-0.02
594	1746.2	18.68	-0.02
595	1749.2	18.68	-0.02
596	1752.2	18.68	-0.02
597	1755.2	18.68	-0.02
598	1758.2	18.68	-0.02
599	1761.2	18.68	-0.02
600	1764.2	18.68	-0.02
601	1767.2	18.68	-0.02
602	1770.2	18.68	-0.02
603	1773.2	18.68	-0.02
604	1776.2	18.68	-0.02
605	1779.2	18.68	-0.02
606	1782.2	18.68	-0.02
607	1785.2	18.68	-0.02
608	1788.2	18.68	-0.02
609	1791.2	18.68	-0.02
610	1794.2	18.68	-0.02
611	1797.2	18.68	-0.02
612	1800.2	18.68	-0.02
613	1803.2	18.68	-0.02
614	1806.2	18.68	-0.02
615	1809.2	18.68	-0.02
616	1812.2	18.68	-0.02
617	1815.2	18.68	-0.02
618	1818.2	18.68	-0.02
619	1821.2	18.68	-0.02
620	1824.2	18.68	-0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test: EX-20 FALLING HEAD**

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
621	1827.2	18.68	-0.02
622	1830.2	18.68	-0.02
623	1833.2	18.68	-0.02
624	1836.2	18.68	-0.02
625	1839.2	18.68	-0.02
626	1842.2	18.68	-0.02
627	1845.2	18.68	-0.02
628	1848.2	18.68	-0.02
629	1851.2	18.68	-0.02
630	1854.2	18.68	-0.02
631	1857.2	18.68	-0.02
632	1860.2	18.68	-0.02
633	1863.2	18.68	-0.02
634	1866.2	18.68	-0.02
635	1869.2	18.68	-0.02
636	1872.2	18.68	-0.02
637	1875.2	18.68	-0.02
638	1878.2	18.68	-0.02
639	1881.2	18.68	-0.02
640	1884.2	18.68	-0.02
641	1887.2	18.68	-0.02
642	1890.2	18.68	-0.02
643	1893.2	18.68	-0.02
644	1896.2	18.68	-0.02
645	1899.2	18.68	-0.02
646	1902.2	18.68	-0.02
647	1905.2	18.68	-0.02
648	1908.2	18.68	-0.02
649	1911.2	18.68	-0.02
650	1914.2	18.68	-0.02
651	1917.2	18.68	-0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 FALLING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
652	1920.2	18.68	-0.02
653	1923.2	18.68	-0.02
654	1926.2	18.68	-0.02
655	1929.2	18.68	-0.02
656	1932.2	18.68	-0.02
657	1935.2	18.68	-0.02
658	1938.2	18.68	-0.02
659	1941.2	18.68	-0.02
660	1944.2	18.68	-0.02
661	1947.2	18.68	-0.02
662	1950.2	18.68	-0.02
663	1953.2	18.68	-0.02
664	1956.2	18.68	-0.02
665	1959.2	18.68	-0.02
666	1962.2	18.68	-0.02
667	1965.2	18.68	-0.02
668	1968.2	18.68	-0.02
669	1971.2	18.68	-0.02
670	1974.2	18.68	-0.02
671	1977.2	18.68	-0.02
672	1980.2	18.68	-0.02
673	1983.2	18.68	-0.02
674	1986.2	18.68	-0.02
675	1989.2	18.68	-0.02
676	1992.2	18.68	-0.02
677	1995.2	18.68	-0.02
678	1998.2	18.68	-0.02
679	2001.2	18.68	-0.02
680	2004.2	18.68	-0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	20.54	1.84
2	0.3	20.49	1.79
3	0.6	20.47	1.77
4	0.9	20.50	1.80
5	1.2	20.46	1.76
6	1.5	20.45	1.75
7	1.8	20.46	1.76
8	2.1	20.45	1.75
9	2.4	20.46	1.76
10	2.7	20.44	1.73
11	3.1	20.45	1.75
12	3.4	20.42	1.72
13	3.8	20.45	1.75
14	4.2	20.45	1.75
15	4.7	20.44	1.74
16	5.1	20.43	1.73
17	5.6	20.43	1.73
18	6.2	20.44	1.73
19	6.7	20.45	1.75
20	7.3	20.45	1.75
21	8	20.45	1.75
22	8.6	20.44	1.74
23	9.3	20.44	1.74
24	10.1	20.41	1.71
25	10.9	20.43	1.73
26	11.7	20.40	1.70
27	12.6	20.44	1.73
28	13.5	20.40	1.70
29	14.5	20.40	1.70
30	15.6	20.44	1.74
31	16.7	20.44	1.74

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-20

Slug Test: EX-20 RISING HEAD

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Location: Clinton, Illinois

Casing radius: 0.083333333 [ft]

Recorded by: Joe Herron

Boring radius: 0.33333333 [ft]

Date: 9/25/2003

Screen length: 9.77 [ft]

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	17.9	20.44	1.74
33	19.1	20.42	1.72
34	20.5	20.39	1.69
35	21.9	20.37	1.67
36	23.4	20.35	1.65
37	24.9	20.43	1.73
38	26.5	20.39	1.69
39	28.2	20.39	1.69
40	30	20.36	1.66
41	31.9	20.35	1.65
42	34	20.33	1.63
43	36.2	20.28	1.58
44	38.5	20.26	1.55
45	41	20.26	1.56
46	43.6	20.25	1.55
47	46.4	20.24	1.54
48	49.3	20.24	1.54
49	52.3	20.23	1.53
50	55.3	20.22	1.52
51	58.3	20.21	1.51
52	61.3	20.20	1.50
53	64.3	20.18	1.48
54	67.3	20.18	1.48
55	70.3	20.17	1.47
56	73.3	20.16	1.46
57	76.3	20.15	1.45
58	79.3	20.14	1.44
59	82.3	20.13	1.43
60	85.3	20.12	1.42
61	88.3	20.11	1.41
62	91.3	20.11	1.41

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	94.3	20.10	1.40
64	97.3	20.09	1.39
65	100.3	20.08	1.38
66	103.3	20.08	1.38
67	106.3	20.07	1.37
68	109.3	20.06	1.36
69	112.3	20.05	1.35
70	115.3	20.05	1.35
71	118.3	20.04	1.34
72	121.3	20.03	1.33
73	124.3	20.03	1.33
74	127.3	20.02	1.32
75	130.3	20.01	1.31
76	133.3	20.00	1.30
77	136.3	20.00	1.30
78	139.3	19.99	1.29
79	142.3	19.99	1.29
80	145.3	19.97	1.27
81	148.3	19.97	1.27
82	151.3	19.96	1.26
83	154.3	19.96	1.26
84	157.3	19.95	1.25
85	160.3	19.95	1.25
86	163.3	19.94	1.24
87	166.3	19.93	1.23
88	169.3	19.93	1.23
89	172.3	19.92	1.22
90	175.3	19.91	1.21
91	178.3	19.90	1.20
92	181.3	19.89	1.19
93	184.3	19.91	1.21

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20

Slug Test: EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	187.3	19.88	1.18
95	190.3	19.87	1.17
96	193.3	19.86	1.16
97	196.3	19.86	1.16
98	199.3	19.85	1.15
99	202.3	19.84	1.14
100	205.3	19.84	1.14
101	208.3	19.83	1.13
102	211.3	19.82	1.12
103	214.3	19.82	1.12
104	217.3	19.81	1.11
105	220.3	19.80	1.10
106	223.3	19.80	1.10
107	226.3	19.79	1.09
108	229.3	19.79	1.09
109	232.3	19.78	1.08
110	235.3	19.77	1.07
111	238.3	19.77	1.07
112	241.3	19.76	1.06
113	244.3	19.76	1.06
114	247.3	19.75	1.05
115	250.3	19.75	1.05
116	253.3	19.74	1.04
117	256.3	19.73	1.03
118	259.3	19.73	1.03
119	262.3	19.72	1.02
120	265.3	19.72	1.02
121	268.3	19.71	1.01
122	271.3	19.71	1.01
123	274.3	19.70	1.00
124	277.3	19.70	1.00

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20		Slug Test: EX-20 RISING HEAD	
Depth to Static WL: 18.7 [ft]		Test Well: EX-20	
Location: Clinton, Illinois		Casing radius: 0.083333333 [ft]	
Recorded by: Joe Herron		Boring radius: 0.33333333 [ft]	
Date: 9/25/2003		Screen length: 9.77 [ft]	
		Aquifer Thickness: 2 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
125	280.3	19.69	0.99
126	283.3	19.69	0.98
127	286.3	19.68	0.98
128	289.3	19.68	0.98
129	292.3	19.67	0.97
130	295.3	19.67	0.96
131	298.3	19.66	0.96
132	301.3	19.65	0.95
133	304.3	19.65	0.95
134	307.3	19.64	0.94
135	310.3	19.64	0.94
136	313.3	19.63	0.93
137	316.3	19.63	0.93
138	319.3	19.62	0.92
139	322.3	19.62	0.92
140	325.3	19.61	0.91
141	328.3	19.61	0.91
142	331.3	19.61	0.91
143	334.3	19.60	0.90
144	337.3	19.59	0.89
145	340.3	19.59	0.89
146	343.3	19.59	0.89
147	346.3	19.58	0.88
148	349.3	19.58	0.88
149	352.3	19.57	0.87
150	355.3	19.57	0.87
151	358.3	19.56	0.86
152	361.3	19.56	0.86
153	364.3	19.55	0.85
154	367.3	19.55	0.85
155	370.3	19.55	0.85

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
156	373.3	19.54	0.84
157	376.3	19.54	0.84
158	379.3	19.53	0.83
159	382.3	19.53	0.83
160	385.3	19.52	0.82
161	388.3	19.52	0.82
162	391.3	19.51	0.81
163	394.3	19.51	0.81
164	397.3	19.51	0.81
165	400.3	19.50	0.80
166	403.3	19.50	0.80
167	406.3	19.49	0.79
168	409.3	19.49	0.79
169	412.3	19.48	0.78
170	415.3	19.48	0.78
171	418.3	19.48	0.78
172	421.3	19.47	0.77
173	424.3	19.47	0.77
174	427.3	19.46	0.76
175	430.3	19.46	0.76
176	433.3	19.45	0.75
177	436.3	19.45	0.75
178	439.3	19.45	0.75
179	442.3	19.44	0.74
180	445.3	19.44	0.74
181	448.3	19.43	0.73
182	451.3	19.43	0.73
183	454.3	19.43	0.73
184	457.3	19.42	0.72
185	460.3	19.42	0.72
186	463.3	19.42	0.72

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test: EX-20 RISING HEAD**

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
187	466.3	19.41	0.71
188	469.3	19.41	0.71
189	472.3	19.40	0.70
190	475.3	19.40	0.70
191	478.3	19.40	0.70
192	481.3	19.39	0.69
193	484.3	19.39	0.69
194	487.3	19.38	0.68
195	490.3	19.38	0.68
196	493.3	19.38	0.68
197	496.3	19.37	0.67
198	499.3	19.37	0.67
199	502.3	19.37	0.66
200	505.3	19.36	0.66
201	508.3	19.36	0.66
202	511.3	19.35	0.65
203	514.3	19.35	0.65
204	517.3	19.35	0.65
205	520.3	19.34	0.64
206	523.3	19.34	0.64
207	526.3	19.34	0.64
208	529.3	19.34	0.64
209	532.3	19.33	0.63
210	535.3	19.33	0.63
211	538.3	19.32	0.62
212	541.3	19.32	0.62
213	544.3	19.32	0.62
214	547.3	19.31	0.61
215	550.3	19.31	0.61
216	553.3	19.31	0.61
217	556.3	19.30	0.60

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 8

Test Well: EX-20

Slug Test: EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
218	559.3	19.30	0.60
219	562.3	19.30	0.60
220	565.3	19.29	0.59
221	568.3	19.29	0.59
222	571.3	19.29	0.59
223	574.3	19.28	0.58
224	577.3	19.28	0.58
225	580.3	19.28	0.58
226	583.3	19.28	0.57
227	586.3	19.27	0.57
228	589.3	19.27	0.57
229	592.3	19.27	0.57
230	595.3	19.26	0.56
231	598.3	19.26	0.56
232	601.3	19.26	0.56
233	604.3	19.25	0.55
234	607.3	19.25	0.55
235	610.3	19.25	0.55
236	613.3	19.25	0.55
237	616.3	19.24	0.54
238	619.3	19.24	0.54
239	622.3	19.24	0.54
240	625.3	19.23	0.53
241	628.3	19.23	0.53
242	631.3	19.23	0.53
243	634.3	19.22	0.52
244	637.3	19.22	0.52
245	640.3	19.22	0.52
246	643.3	19.22	0.52
247	646.3	19.21	0.51
248	649.3	19.21	0.51

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
249	652.3	19.21	0.51
250	655.3	19.21	0.51
251	658.3	19.20	0.50
252	661.3	19.20	0.50
253	664.3	19.20	0.50
254	667.3	19.19	0.49
255	670.3	19.19	0.49
256	673.3	19.19	0.49
257	676.3	19.19	0.48
258	679.3	19.18	0.48
259	682.3	19.18	0.48
260	685.3	19.18	0.48
261	688.3	19.18	0.48
262	691.3	19.17	0.47
263	694.3	19.17	0.47
264	697.3	19.17	0.47
265	700.3	19.16	0.46
266	703.3	19.16	0.46
267	706.3	19.16	0.46
268	709.3	19.16	0.46
269	712.3	19.16	0.46
270	715.3	19.15	0.45
271	718.3	19.15	0.45
272	721.3	19.15	0.45
273	724.3	19.15	0.45
274	727.3	19.14	0.44
275	730.3	19.14	0.44
276	733.3	19.14	0.44
277	736.3	19.14	0.44
278	739.3	19.13	0.43
279	742.3	19.13	0.43

**PDC Technical Services, Inc.**

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Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20

Slug Test: EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
280	745.3	19.13	0.43
281	748.3	19.13	0.43
282	751.3	19.12	0.42
283	754.3	19.12	0.42
284	757.3	19.12	0.42
285	760.3	19.12	0.42
286	763.3	19.11	0.41
287	766.3	19.11	0.41
288	769.3	19.11	0.41
289	772.3	19.11	0.41
290	775.3	19.11	0.41
291	778.3	19.10	0.40
292	781.3	19.10	0.40
293	784.3	19.10	0.40
294	787.3	19.10	0.39
295	790.3	19.10	0.39
296	793.3	19.09	0.39
297	796.3	19.09	0.39
298	799.3	19.09	0.39
299	802.3	19.09	0.39
300	805.3	19.08	0.38
301	808.3	19.08	0.38
302	811.3	19.08	0.38
303	814.3	19.08	0.38
304	817.3	19.07	0.37
305	820.3	19.07	0.37
306	823.3	19.07	0.37
307	826.3	19.07	0.37
308	829.3	19.07	0.37
309	832.3	19.07	0.37
310	835.3	19.06	0.36

**PDC Technical Services, Inc.**

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Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
311	838.3	19.06	0.36
312	841.3	19.06	0.36
313	844.3	19.06	0.36
314	847.3	19.06	0.36
315	850.3	19.05	0.35
316	853.3	19.05	0.35
317	856.3	19.05	0.35
318	859.3	19.05	0.35
319	862.3	19.05	0.35
320	865.3	19.04	0.34
321	868.3	19.04	0.34
322	871.3	19.04	0.34
323	874.3	19.04	0.34
324	877.3	19.04	0.34
325	880.3	19.04	0.34
326	883.3	19.03	0.33
327	886.3	19.03	0.33
328	889.3	19.03	0.33
329	892.3	19.03	0.33
330	895.3	19.03	0.33
331	898.3	19.02	0.32
332	901.3	19.02	0.32
333	904.3	19.02	0.32
334	907.3	19.02	0.32
335	910.3	19.01	0.31
336	913.3	19.01	0.31
337	916.3	19.01	0.31
338	919.3	19.01	0.31
339	922.3	19.01	0.31
340	925.3	19.01	0.31
341	928.3	19.01	0.30

**PDC Technical Services, Inc.**

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Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
342	931.3	19.01	0.30
343	934.3	19.00	0.30
344	937.3	19.00	0.30
345	940.3	19.00	0.30
346	943.3	19.00	0.30
347	946.3	19.00	0.30
348	949.3	18.99	0.29
349	952.3	18.99	0.29
350	955.3	18.99	0.29
351	958.3	18.99	0.29
352	961.3	18.99	0.29
353	964.3	18.99	0.29
354	967.3	18.98	0.28
355	970.3	18.98	0.28
356	973.3	18.98	0.28
357	976.3	18.98	0.28
358	979.3	18.98	0.28
359	982.3	18.98	0.28
360	985.3	18.98	0.28
361	988.3	18.97	0.27
362	991.3	18.97	0.27
363	994.3	18.97	0.27
364	997.3	18.97	0.27
365	1000.3	18.97	0.27
366	1003.3	18.97	0.27
367	1006.3	18.96	0.26
368	1009.3	18.96	0.26
369	1012.3	18.96	0.26
370	1015.3	18.96	0.26
371	1018.3	18.96	0.26
372	1021.3	18.96	0.26

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
373	1024.3	18.95	0.25
374	1027.3	18.95	0.25
375	1030.3	18.95	0.25
376	1033.3	18.95	0.25
377	1036.3	18.95	0.25
378	1039.3	18.95	0.25
379	1042.3	18.95	0.25
380	1045.3	18.95	0.25
381	1048.3	18.94	0.24
382	1051.3	18.94	0.24
383	1054.3	18.94	0.24
384	1057.3	18.94	0.24
385	1060.3	18.94	0.24
386	1063.3	18.94	0.24
387	1066.3	18.94	0.24
388	1069.3	18.93	0.23
389	1072.3	18.93	0.23
390	1075.3	18.93	0.23
391	1078.3	18.93	0.23
392	1081.3	18.93	0.23
393	1084.3	18.93	0.23
394	1087.3	18.93	0.23
395	1090.3	18.92	0.22
396	1093.3	18.92	0.22
397	1096.3	18.92	0.22
398	1099.3	18.92	0.22
399	1102.3	18.92	0.22
400	1105.3	18.92	0.22
401	1108.3	18.92	0.21
402	1111.3	18.92	0.21
403	1114.3	18.91	0.21

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well:	EX-20	Slug Test:	EX-20 RISING HEAD
		Test Well:	EX-20
Depth to Static WL:	18.7 [ft]	Casing radius:	0.083333333 [ft]
Location:	Clinton, Illinois	Boring radius:	0.33333333 [ft]
Recorded by:	Joe Herron	Screen length:	9.77 [ft]
Date:	9/25/2003	Aquifer Thickness:	2 [ft]
	Time [s]	Depth to WL [ft]	Drawdown [ft]
404	1117.3	18.91	0.21
405	1120.3	18.91	0.21
406	1123.3	18.91	0.21
407	1126.3	18.91	0.21
408	1129.3	18.91	0.21
409	1132.3	18.91	0.21
410	1135.3	18.91	0.21
411	1138.3	18.90	0.20
412	1141.3	18.90	0.20
413	1144.3	18.90	0.20
414	1147.3	18.90	0.20
415	1150.3	18.90	0.20
416	1153.3	18.90	0.20
417	1156.3	18.90	0.20
418	1159.3	18.90	0.20
419	1162.3	18.89	0.19
420	1165.3	18.89	0.19
421	1168.3	18.89	0.19
422	1171.3	18.89	0.19
423	1174.3	18.89	0.19
424	1177.3	18.89	0.19
425	1180.3	18.89	0.19
426	1183.3	18.88	0.18
427	1186.3	18.89	0.19
428	1189.3	18.88	0.18
429	1192.3	18.88	0.18
430	1195.3	18.88	0.18
431	1198.3	18.88	0.18
432	1201.3	18.88	0.18
433	1204.3	18.88	0.18
434	1207.3	18.88	0.18

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3-Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
435	1210.3	18.88	0.18
436	1213.3	18.87	0.17
437	1216.3	18.87	0.17
438	1219.3	18.87	0.17
439	1222.3	18.87	0.17
440	1225.3	18.87	0.17
441	1228.3	18.87	0.17
442	1231.3	18.87	0.17
443	1234.3	18.87	0.17
444	1237.3	18.86	0.16
445	1240.3	18.86	0.16
446	1243.3	18.86	0.16
447	1246.3	18.86	0.16
448	1249.3	18.86	0.16
449	1252.3	18.86	0.16
450	1255.3	18.86	0.16
451	1258.3	18.86	0.16
452	1261.3	18.86	0.16
453	1264.3	18.86	0.16
454	1267.3	18.86	0.16
455	1270.3	18.86	0.16
456	1273.3	18.85	0.15
457	1276.3	18.85	0.15
458	1279.3	18.85	0.15
459	1282.3	18.85	0.15
460	1285.3	18.85	0.15
461	1288.3	18.85	0.15
462	1291.3	18.85	0.15
463	1294.3	18.85	0.15
464	1297.3	18.85	0.15
465	1300.3	18.85	0.15

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20

Slug Test: EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
466	1303.3	18.85	0.15
467	1306.3	18.84	0.14
468	1309.3	18.84	0.14
469	1312.3	18.84	0.14
470	1315.3	18.84	0.14
471	1318.3	18.84	0.14
472	1321.3	18.84	0.14
473	1324.3	18.84	0.14
474	1327.3	18.84	0.14
475	1330.3	18.84	0.14
476	1333.3	18.84	0.14
477	1336.3	18.83	0.13
478	1339.3	18.83	0.13
479	1342.3	18.83	0.13
480	1345.3	18.83	0.13
481	1348.3	18.83	0.13
482	1351.3	18.83	0.13
483	1354.3	18.83	0.13
484	1357.3	18.83	0.13
485	1360.3	18.83	0.13
486	1363.3	18.83	0.13
487	1366.3	18.83	0.13
488	1369.3	18.83	0.13
489	1372.3	18.83	0.13
490	1375.3	18.83	0.13
491	1378.3	18.83	0.13
492	1381.3	18.82	0.12
493	1384.3	18.82	0.12
494	1387.3	18.82	0.12
495	1390.3	18.82	0.12
496	1393.3	18.82	0.12

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
497	1396.3	18.82	0.12
498	1399.3	18.82	0.12
499	1402.3	18.82	0.12
500	1405.3	18.82	0.12
501	1408.3	18.82	0.12
502	1411.3	18.82	0.12
503	1414.3	18.82	0.12
504	1417.3	18.81	0.11
505	1420.3	18.81	0.11
506	1423.3	18.81	0.11
507	1426.3	18.81	0.11
508	1429.3	18.81	0.11
509	1432.3	18.81	0.11
510	1435.3	18.81	0.11
511	1438.3	18.81	0.11
512	1441.3	18.81	0.11
513	1444.3	18.81	0.11
514	1447.3	18.81	0.11
515	1450.3	18.81	0.11
516	1453.3	18.80	0.10
517	1456.3	18.80	0.10
518	1459.3	18.80	0.10
519	1462.3	18.80	0.10
520	1465.3	18.80	0.10
521	1468.3	18.80	0.10
522	1471.3	18.80	0.10
523	1474.3	18.80	0.10
524	1477.3	18.80	0.10
525	1480.3	18.80	0.10
526	1483.3	18.80	0.10
527	1486.3	18.80	0.10

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
528	1489.3	18.80	0.10
529	1492.3	18.80	0.10
530	1495.3	18.80	0.10
531	1498.3	18.80	0.10
532	1501.3	18.80	0.10
533	1504.3	18.79	0.09
534	1507.3	18.79	0.09
535	1510.3	18.79	0.09
536	1513.3	18.79	0.09
537	1516.3	18.79	0.09
538	1519.3	18.79	0.09
539	1522.3	18.79	0.09
540	1525.3	18.79	0.09
541	1528.3	18.79	0.09
542	1531.3	18.79	0.09
543	1534.3	18.79	0.09
544	1537.3	18.79	0.09
545	1540.3	18.79	0.09
546	1543.3	18.79	0.09
547	1546.3	18.79	0.09
548	1549.3	18.78	0.08
549	1552.3	18.78	0.08
550	1555.3	18.78	0.08
551	1558.3	18.78	0.08
552	1561.3	18.78	0.08
553	1564.3	18.78	0.08
554	1567.3	18.78	0.08
555	1570.3	18.78	0.08
556	1573.3	18.78	0.08
557	1576.3	18.78	0.08
558	1579.3	18.78	0.08

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
559	1582.3	18.78	0.08
560	1585.3	18.78	0.08
561	1588.3	18.78	0.08
562	1591.3	18.78	0.08
563	1594.3	18.78	0.08
564	1597.3	18.77	0.07
565	1600.3	18.77	0.07
566	1603.3	18.77	0.07
567	1606.3	18.77	0.07
568	1609.3	18.77	0.07
569	1612.3	18.77	0.07
570	1615.3	18.77	0.07
571	1618.3	18.77	0.07
572	1621.3	18.77	0.07
573	1624.3	18.77	0.07
574	1627.3	18.77	0.07
575	1630.3	18.77	0.07
576	1633.3	18.77	0.07
577	1636.3	18.77	0.07
578	1639.3	18.77	0.07
579	1642.3	18.77	0.07
580	1645.3	18.77	0.07
581	1648.3	18.77	0.07
582	1651.3	18.77	0.07
583	1654.3	18.77	0.07
584	1657.3	18.77	0.07
585	1660.3	18.77	0.07
586	1663.3	18.76	0.06
587	1666.3	18.76	0.06
588	1669.3	18.76	0.06
589	1672.3	18.76	0.06

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD**Test Well:** EX-20**Depth to Static WL:** 18.7 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Joe Herron**Screen length:** 9.77 [ft]**Date:** 9/25/2003**Aquifer Thickness:** 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
590	1675.3	18.76	0.06
591	1678.3	18.76	0.06
592	1681.3	18.76	0.06
593	1684.3	18.76	0.06
594	1687.3	18.76	0.06
595	1690.3	18.76	0.06
596	1693.3	18.76	0.06
597	1696.3	18.76	0.06
598	1699.3	18.76	0.06
599	1702.3	18.76	0.06
600	1705.3	18.76	0.06
601	1708.3	18.76	0.06
602	1711.3	18.76	0.06
603	1714.3	18.76	0.06
604	1717.3	18.75	0.05
605	1720.3	18.75	0.05
606	1723.3	18.75	0.05
607	1726.3	18.75	0.05
608	1729.3	18.75	0.05
609	1732.3	18.75	0.05
610	1735.3	18.75	0.05
611	1738.3	18.75	0.05
612	1741.3	18.75	0.05
613	1744.3	18.75	0.05
614	1747.3	18.75	0.05
615	1750.3	18.75	0.05
616	1753.3	18.75	0.05
617	1756.3	18.75	0.05
618	1759.3	18.75	0.05
619	1762.3	18.75	0.05
620	1765.3	18.75	0.05

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.333333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
621	1768.3	18.75	0.05
622	1771.3	18.75	0.05
623	1774.3	18.75	0.05
624	1777.3	18.75	0.05
625	1780.3	18.75	0.05
626	1783.3	18.75	0.05
627	1786.3	18.74	0.04
628	1789.3	18.74	0.04
629	1792.3	18.74	0.04
630	1795.3	18.74	0.04
631	1798.3	18.74	0.04
632	1801.3	18.74	0.04
633	1804.3	18.74	0.04
634	1807.3	18.74	0.04
635	1810.3	18.74	0.04
636	1813.3	18.74	0.04
637	1816.3	18.74	0.04
638	1819.3	18.74	0.04
639	1822.3	18.74	0.04
640	1825.3	18.74	0.04
641	1828.3	18.74	0.04
642	1831.3	18.74	0.04
643	1834.3	18.74	0.04
644	1837.3	18.74	0.04
645	1840.3	18.74	0.04
646	1843.3	18.74	0.04
647	1846.3	18.74	0.04
648	1849.3	18.74	0.04
649	1852.3	18.74	0.04
650	1855.3	18.74	0.04
651	1858.3	18.74	0.04

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20

Slug Test: EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
652	1861.3	18.74	0.04
653	1864.3	18.74	0.04
654	1867.3	18.74	0.04
655	1870.3	18.74	0.04
656	1873.3	18.74	0.04
657	1876.3	18.73	0.03
658	1879.3	18.73	0.03
659	1882.3	18.73	0.03
660	1885.3	18.73	0.03
661	1888.3	18.73	0.03
662	1891.3	18.73	0.03
663	1894.3	18.73	0.03
664	1897.3	18.73	0.03
665	1900.3	18.73	0.03
666	1903.3	18.73	0.03
667	1906.3	18.73	0.03
668	1909.3	18.73	0.03
669	1912.3	18.73	0.03
670	1915.3	18.73	0.03
671	1918.3	18.73	0.03
672	1921.3	18.73	0.03
673	1924.3	18.73	0.03
674	1927.3	18.73	0.03
675	1930.3	18.73	0.03
676	1933.3	18.73	0.03
677	1936.3	18.73	0.03
678	1939.3	18.73	0.03
679	1942.3	18.73	0.03
680	1945.3	18.73	0.03
681	1948.3	18.73	0.03
682	1951.3	18.73	0.03

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
683	1954.3	18.73	0.03
684	1957.3	18.73	0.03
685	1960.3	18.73	0.03
686	1963.3	18.73	0.03
687	1966.3	18.73	0.03
688	1969.3	18.72	0.02
689	1972.3	18.72	0.02
690	1975.3	18.72	0.02
691	1978.3	18.72	0.02
692	1981.3	18.72	0.02
693	1984.3	18.72	0.02
694	1987.3	18.72	0.02
695	1990.3	18.72	0.02
696	1993.3	18.72	0.02
697	1996.3	18.72	0.02
698	1999.3	18.72	0.02
699	2002.3	18.72	0.02
700	2005.3	18.72	0.02
701	2008.3	18.72	0.02
702	2011.3	18.72	0.02
703	2014.3	18.72	0.02
704	2017.3	18.72	0.02
705	2020.3	18.72	0.02
706	2023.3	18.72	0.02
707	2026.3	18.72	0.02
708	2029.3	18.72	0.02
709	2032.3	18.72	0.02
710	2035.3	18.72	0.02
711	2038.3	18.72	0.02
712	2041.3	18.72	0.02
713	2044.3	18.72	0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD**Test Well:** EX-20**Depth to Static WL:** 18.7 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Joe Herron**Screen length:** 9.77 [ft]**Date:** 9/25/2003**Aquifer Thickness:** 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
714	2047.3	18.72	0.02
715	2050.3	18.72	0.02
716	2053.3	18.72	0.02
717	2056.3	18.72	0.02
718	2059.3	18.71	0.01
719	2062.3	18.72	0.02
720	2065.3	18.71	0.01
721	2068.3	18.71	0.01
722	2071.3	18.71	0.01
723	2074.3	18.71	0.01
724	2077.3	18.71	0.01
725	2080.3	18.71	0.01
726	2083.3	18.71	0.01
727	2086.3	18.71	0.01
728	2089.3	18.71	0.01
729	2092.3	18.71	0.01
730	2095.3	18.71	0.01
731	2098.3	18.71	0.01
732	2101.3	18.71	0.01
733	2104.3	18.71	0.01
734	2107.3	18.71	0.01
735	2110.3	18.71	0.01
736	2113.3	18.71	0.01
737	2116.3	18.71	0.01
738	2119.3	18.71	0.01
739	2122.3	18.71	0.01
740	2125.3	18.71	0.01
741	2128.3	18.71	0.01
742	2131.3	18.71	0.01
743	2134.3	18.71	0.01
744	2137.3	18.71	0.01

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Test Well: EX-20

Depth to Static WL: 18.7 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
745	2140.3	18.71	0.01
746	2143.3	18.71	0.01
747	2146.3	18.71	0.01
748	2149.3	18.71	0.01
749	2152.3	18.71	0.01
750	2155.3	18.71	0.01
751	2158.3	18.71	0.01
752	2161.3	18.71	0.01
753	2164.3	18.71	0.01
754	2167.3	18.71	0.01
755	2170.3	18.71	0.01
756	2173.3	18.71	0.01
757	2176.3	18.71	0.01
758	2179.3	18.71	0.01
759	2182.3	18.70	0.00
760	2185.3	18.70	0.00
761	2188.3	18.70	0.00
762	2191.3	18.70	0.00
763	2194.3	18.70	0.00
764	2197.3	18.70	0.00
765	2200.3	18.70	0.00
766	2203.3	18.70	0.00
767	2206.3	18.70	0.00
768	2209.3	18.70	0.00
769	2212.3	18.70	0.00
770	2215.3	18.70	0.00
771	2218.3	18.70	0.00
772	2221.3	18.70	0.00
773	2224.3	18.70	0.00
774	2227.3	18.70	0.00
775	2230.3	18.70	0.00

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-20**Slug Test:** EX-20 RISING HEAD

Depth to Static WL: 18.7 [ft]

Test Well: EX-20

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

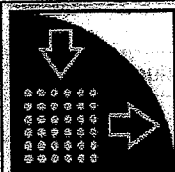
Recorded by: Joe Herron

Screen length: 9.77 [ft]

Date: 9/25/2003

Aquifer Thickness: 2 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
776	2233.3	18.70	0.00
777	2236.3	18.70	0.00
778	2239.3	18.70	0.00
779	2242.3	18.70	0.00
780	2245.3	18.70	0.00
781	2248.3	18.70	0.00

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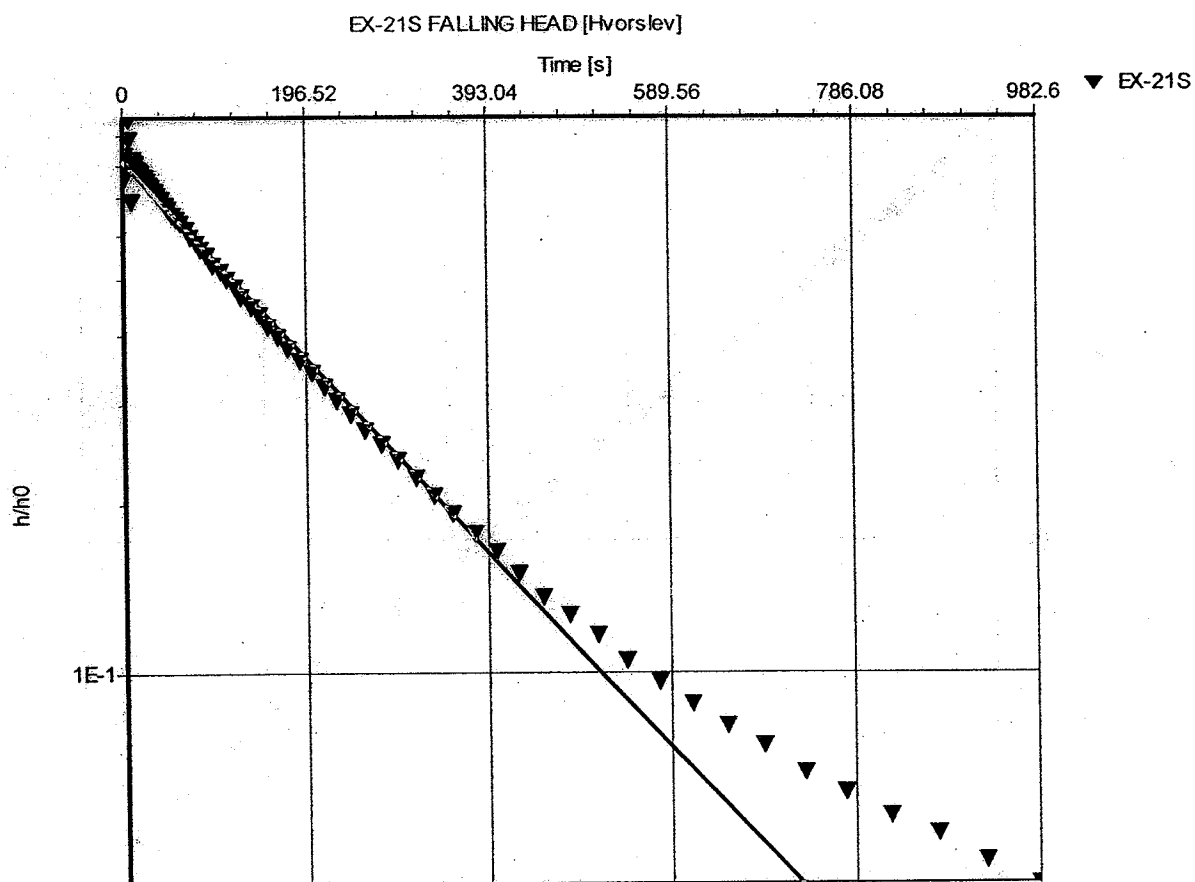
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-21S FALLING HEADAnalysis Method: HvorslevAnalysis Results:

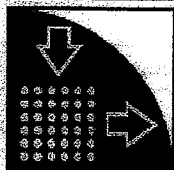
Conductivity: 1.50E-4 [cm/s]

Test parameters: Test Well: EX-21S Aquifer Thickness: 2.6 [ft]
Casing radius: 0.083333333 [ft]
Screen length: 9.7 [ft]
Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 1/14/2005

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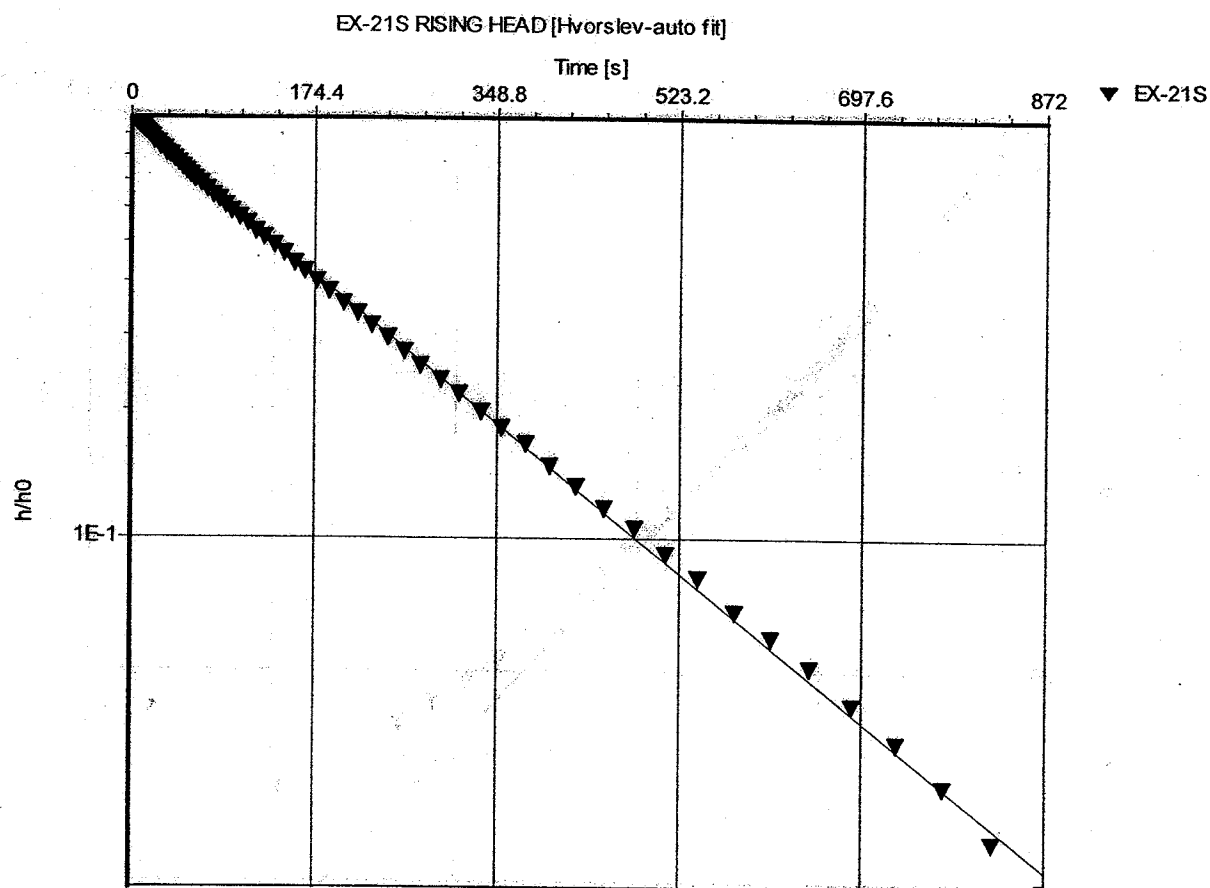
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-21S RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 1.73E-4 [cm/s]

Test parameters:

Test Well:	EX-21S	Aquifer Thickness:	2.6 [ft]
Casing radius:	0.08333333 [ft]		
Screen length:	9.7 [ft]		
Boring radius:	0.3333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 1/14/2005

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-21S**Slug Test: EX-21S FALLING HEAD**

Depth to Static WL: 37.48 [ft]

Test Well: EX-21S

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 1/12/2005

Aquifer Thickness: 2.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	35.05	-2.43
2	1.2	35.64	-1.84
3	2.6	35.46	-2.02
4	4	35.13	-2.35
5	5.5	35.33	-2.15
6	7	35.15	-2.33
7	8.6	35.81	-1.67
8	10.3	35.49	-1.99
9	12.1	35.53	-1.95
10	14	35.55	-1.93
11	16.1	35.57	-1.91
12	18.3	35.59	-1.89
13	20.6	35.61	-1.87
14	23.1	35.64	-1.84
15	25.7	35.66	-1.82
16	28.5	35.69	-1.79
17	31.4	35.71	-1.77
18	34.5	35.74	-1.74
19	37.8	35.76	-1.72
20	41.3	35.80	-1.68
21	45	35.83	-1.65
22	48.9	35.86	-1.62
23	53.1	35.89	-1.59
24	57.5	35.92	-1.56
25	62.2	35.96	-1.52
26	67.2	35.99	-1.49
27	72.5	36.03	-1.45
28	78.1	36.06	-1.42
29	84	36.11	-1.38
30	90.3	36.14	-1.34
31	96.9	36.19	-1.29

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-21S

Slug Test: EX-21S FALLING HEAD

Test Well: EX-21S

Depth to Static WL: 37.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 1/12/2005

Aquifer Thickness: 2.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	103.9	36.22	-1.26
33	111.4	36.26	-1.22
34	119.3	36.30	-1.18
35	127.7	36.35	-1.13
36	136.6	36.39	-1.09
37	146	36.43	-1.05
38	156	36.48	-1.00
39	166.6	36.52	-0.96
40	177.8	36.56	-0.92
41	189.7	36.61	-0.87
42	202.3	36.65	-0.83
43	215.6	36.70	-0.78
44	229.7	36.74	-0.74
45	244.6	36.78	-0.70
46	260.4	36.82	-0.66
47	277.2	36.86	-0.62
48	295	36.90	-0.58
49	313.8	36.94	-0.54
50	333.7	36.98	-0.50
51	354.8	37.01	-0.47
52	377.2	37.05	-0.43
53	400.9	37.08	-0.40
54	426	37.12	-0.36
55	452.6	37.15	-0.33
56	480.8	37.17	-0.31
57	510.7	37.20	-0.28
58	542.3	37.22	-0.26
59	575.8	37.25	-0.23
60	611.3	37.27	-0.21
61	648.9	37.28	-0.20
62	688.7	37.30	-0.18

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-21S**Slug Test:** EX-21S FALLING HEAD

Test Well: EX-21S

Depth to Static WL: 37.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 1/12/2005

Aquifer Thickness: 2.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	730.9	37.32	-0.16
64	775.6	37.33	-0.15
65	823	37.35	-0.13
66	873.2	37.36	-0.13
67	926.3	37.37	-0.11
68	982.6	37.38	-0.10

**PDC Technical Services, Inc.**

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-21S

Slug Test: EX-21S RISING HEAD

Test Well: EX-21S

Depth to Static WL: 37.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 1/12/2005

Aquifer Thickness: 2.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	39.55	2.07
2	1.4	39.52	2.04
3	2.8	39.50	2.02
4	4.3	39.48	2.00
5	5.8	39.46	1.98
6	7.4	39.44	1.96
7	9.1	39.41	1.93
8	10.9	39.39	1.91
9	12.8	39.37	1.89
10	14.9	39.35	1.87
11	17.1	39.32	1.84
12	19.4	39.30	1.82
13	21.9	39.28	1.80
14	24.5	39.25	1.77
15	27.3	39.22	1.74
16	30.2	39.19	1.71
17	33.3	39.16	1.68
18	36.6	39.13	1.65
19	40.1	39.10	1.62
20	43.8	39.07	1.59
21	47.7	39.04	1.56
22	51.9	39.01	1.53
23	56.3	38.97	1.49
24	61	38.94	1.46
25	66	38.90	1.42
26	71.3	38.86	1.38
27	76.9	38.82	1.34
28	82.8	38.78	1.30
29	89.1	38.74	1.26
30	95.7	38.70	1.22
31	102.7	38.66	1.18

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-21S**Slug Test:** EX-21S RISING HEAD

Test Well: EX-21S

Depth to Static WL: 37.48 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.7 [ft]

Date: 1/12/2005

Aquifer Thickness: 2.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	110.2	38.63	1.15
33	118.1	38.58	1.10
34	126.5	38.54	1.06
35	135.4	38.50	1.02
36	144.8	38.45	0.97
37	154.8	38.41	0.93
38	165.4	38.36	0.88
39	176.6	38.31	0.83
40	188.5	38.27	0.79
41	201.1	38.22	0.74
42	214.4	38.18	0.70
43	228.5	38.14	0.66
44	243.4	38.10	0.62
45	259.2	38.05	0.57
46	276	38.01	0.53
47	293.8	37.97	0.49
48	312.6	37.93	0.45
49	332.5	37.89	0.41
50	353.6	37.86	0.38
51	376	37.82	0.34
52	399.7	37.79	0.31
53	424.8	37.76	0.28
54	451.4	37.72	0.24
55	479.6	37.70	0.22
56	509.5	37.67	0.19
57	541.1	37.65	0.17
58	574.6	37.62	0.14
59	610.1	37.60	0.12
60	647.7	37.58	0.10
61	687.5	37.56	0.08
62	729.7	37.55	0.07

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

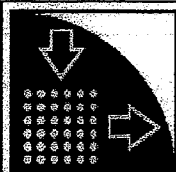
Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-21S**Slug Test:** EX-21S RISING HEAD**Test Well:** EX-21S**Depth to Static WL:** 37.48 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Andrew Whelpley**Screen length:** 9.7 [ft]**Date:** 1/12/2005**Aquifer Thickness:** 2.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	774.4	37.53	0.05
64	821.8	37.52	0.04
65	872	37.51	0.03

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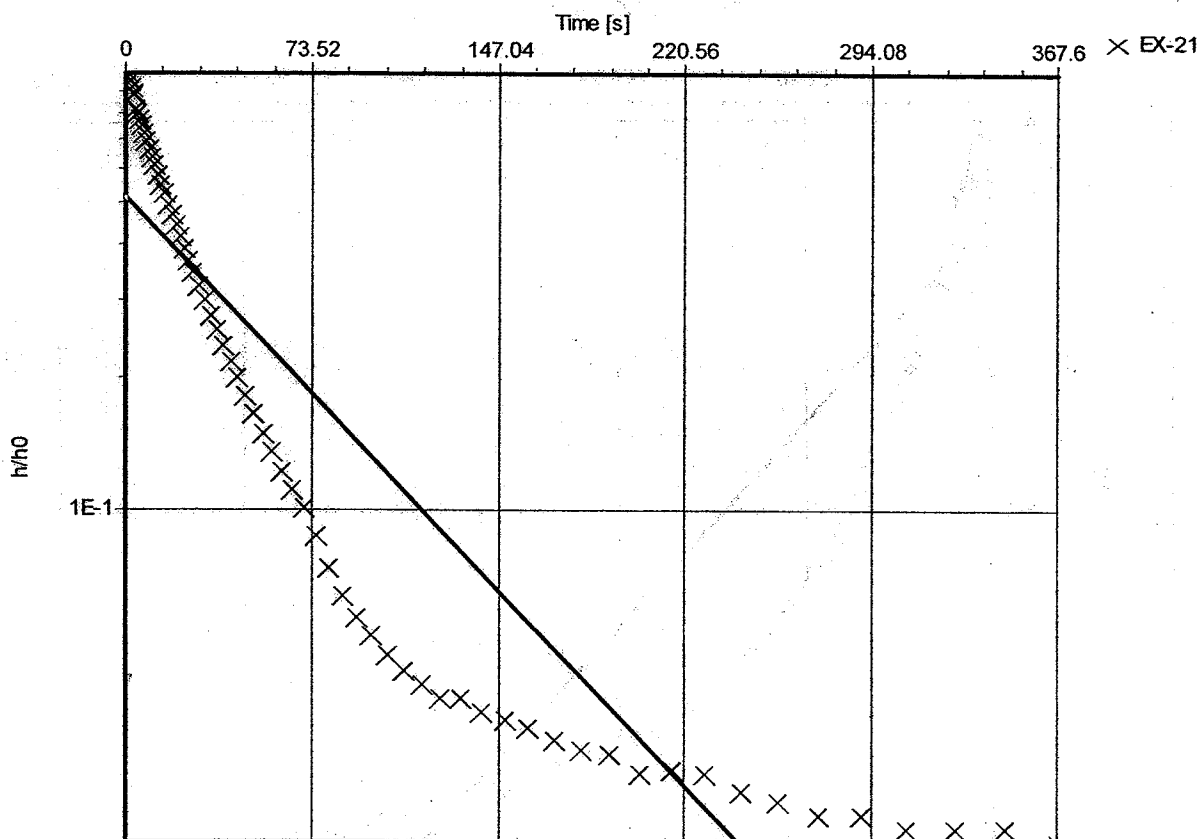
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-21 FALLING HEAD [Hvorslev-auto fit]

Slug Test: EX-21 FALLING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 5.23E-4 [cm/s]

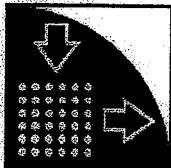
Test parameters:

Test Well:	EX-21	Aquifer Thickness:	3.4 [ft]
Casing radius:	0.08333333 [ft]		
Screen length:	9.64 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 11/30/2004

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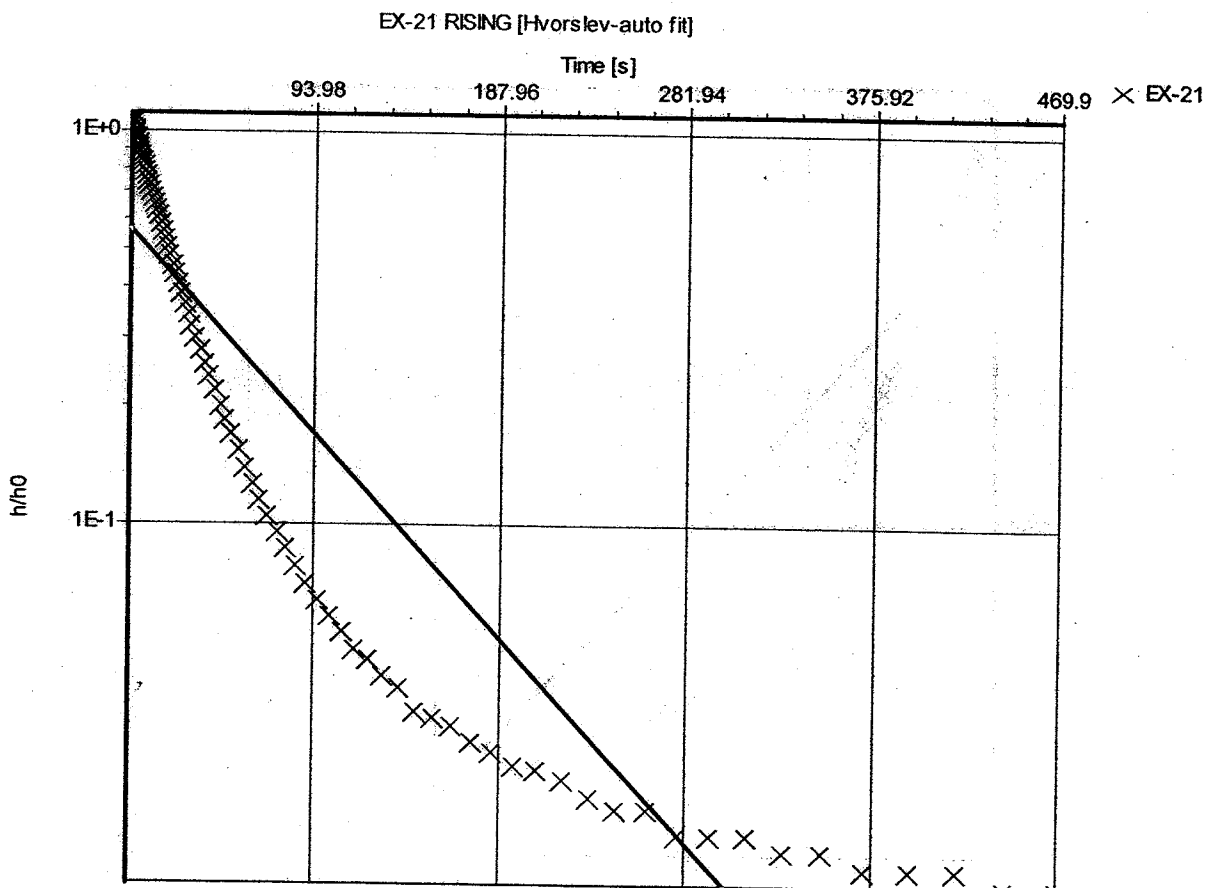
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-21 RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 4.76E-4 [cm/s]

Test parameters:

Test Well:

EX-21

Aquifer Thickness:

3.4 [ft]

Casing radius:

0.08333333 [ft]

Screen length:

9.64 [ft]

Boring radius:

0.3333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 11/29/2004

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-21

Slug Test: EX-21 FALLING HEAD

Depth to Static WL: 45.82 [ft]

Test Well: EX-21

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.64 [ft]

Date: 11/13/2004

Aquifer Thickness: 3.4 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	44.36	-1.46
2	0.5	44.37	-1.45
3	1.1	44.40	-1.42
4	1.6	44.44	-1.38
5	2.2	44.48	-1.34
6	2.9	44.53	-1.29
7	3.5	44.52	-1.30
8	4.2	44.62	-1.20
9	5	44.65	-1.17
10	5.8	44.69	-1.13
11	6.6	44.72	-1.10
12	7.5	44.76	-1.06
13	8.4	44.80	-1.02
14	9.4	44.85	-0.97
15	10.5	44.89	-0.93
16	11.6	44.93	-0.89
17	12.8	44.97	-0.85
18	14	45.01	-0.81
19	15.4	45.05	-0.77
20	16.8	45.09	-0.73
21	18.3	45.13	-0.69
22	19.8	45.17	-0.65
23	21.4	45.21	-0.61
24	23.1	45.24	-0.58
25	24.9	45.28	-0.54
26	26.8	45.31	-0.51
27	28.9	45.35	-0.47
28	31.1	45.38	-0.44
29	33.4	45.42	-0.41
30	35.9	45.44	-0.38
31	38.5	45.48	-0.34

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-21**Slug Test:** EX-21 FALLING HEAD

Test Well: EX-21

Depth to Static WL: 45.82 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.333333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.64 [ft]

Date: 11/13/2004

Aquifer Thickness: 3.4 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	41.3	45.50	-0.32
33	44.2	45.53	-0.29
34	47.3	45.55	-0.27
35	50.6	45.58	-0.24
36	54.1	45.60	-0.22
37	57.8	45.62	-0.20
38	61.7	45.64	-0.18
39	65.9	45.66	-0.16
40	70.3	45.67	-0.15
41	75	45.69	-0.13
42	80	45.71	-0.11
43	85.3	45.73	-0.09
44	90.9	45.74	-0.08
45	96.8	45.75	-0.08
46	103.1	45.75	-0.07
47	109.7	45.76	-0.06
48	116.7	45.76	-0.06
49	124.2	45.77	-0.05
50	132.1	45.77	-0.05
51	140.5	45.77	-0.05
52	149.4	45.77	-0.05
53	158.8	45.77	-0.05
54	168.8	45.78	-0.04
55	179.4	45.78	-0.04
56	190.6	45.78	-0.04
57	202.5	45.78	-0.04
58	215.1	45.78	-0.04
59	228.4	45.78	-0.04
60	242.5	45.79	-0.03
61	257.4	45.79	-0.03
62	273.2	45.79	-0.03

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4349 Southport Road

Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-21**Slug Test:** EX-21 FALLING HEAD

Test Well: EX-21

Depth to Static WL: 45.82 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.64 [ft]

Date: 11/13/2004

Aquifer Thickness: 3.4 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	290	45.79	-0.03
64	307.8	45.79	-0.03
65	326.6	45.79	-0.03
66	346.5	45.79	-0.03
67	367.6	45.80	-0.02

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-21		Slug Test: EX-21 RISING HEAD	
Depth to Static WL: 45.82 [ft]		Test Well: EX-21	
Location: Clinton, Illinois		Casing radius: 0.083333333 [ft]	
Recorded by: Andrew Whelpley		Boring radius: 0.33333333 [ft]	
Date: 11/13/2004		Screen length: 9.64 [ft]	
		Aquifer Thickness: 3.4 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	47.27	1.45
2	0.3	47.43	1.61
3	0.6	47.38	1.56
4	0.9	47.36	1.53
5	1.2	47.33	1.51
6	1.5	47.31	1.49
7	1.8	47.29	1.47
8	2.1	47.27	1.45
9	2.5	47.24	1.42
10	2.8	47.22	1.40
11	3.2	47.20	1.38
12	3.6	47.17	1.35
13	4.1	47.14	1.32
14	4.5	47.11	1.29
15	5	47.08	1.26
16	5.6	47.05	1.23
17	6.1	47.03	1.21
18	6.7	47.00	1.18
19	7.4	46.97	1.15
20	8	46.94	1.12
21	8.7	46.91	1.09
22	9.5	46.87	1.05
23	10.3	46.84	1.02
24	11.1	46.80	0.98
25	12	46.77	0.95
26	12.9	46.73	0.91
27	13.9	46.70	0.88
28	15	46.66	0.84
29	16.1	46.63	0.81
30	17.3	46.59	0.77
31	18.5	46.55	0.73

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-21

Slug Test: EX-21 RISING HEAD

Test Well: EX-21

Depth to Static WL: 45.82 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.64 [ft]

Date: 11/13/2004

Aquifer Thickness: 3.4 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	19.9	46.52	0.70
33	21.3	46.48	0.66
34	22.8	46.45	0.63
35	24.3	46.41	0.59
36	25.9	46.38	0.56
37	27.6	46.35	0.52
38	29.4	46.31	0.49
39	31.3	46.28	0.46
40	33.4	46.25	0.43
41	35.6	46.22	0.40
42	37.9	46.19	0.37
43	40.4	46.16	0.34
44	43	46.14	0.32
45	45.8	46.11	0.29
46	48.7	46.09	0.27
47	51.8	46.06	0.24
48	55.1	46.04	0.22
49	58.6	46.02	0.20
50	62.3	46.00	0.18
51	66.2	45.99	0.17
52	70.4	45.97	0.15
53	74.8	45.96	0.14
54	79.5	45.95	0.13
55	84.5	45.93	0.11
56	89.8	45.92	0.10
57	95.4	45.91	0.09
58	101.3	45.90	0.08
59	107.6	45.90	0.08
60	114.2	45.89	0.07
61	121.2	45.89	0.06
62	128.7	45.88	0.06

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

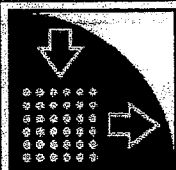
Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-21**Slug Test:** EX-21 RISING HEAD**Test Well:** EX-21**Depth to Static WL:** 45.82 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Andrew Whelpley**Screen length:** 9.64 [ft]**Date:** 11/13/2004**Aquifer Thickness:** 3.4 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	136.6	45.88	0.05
64	145	45.87	0.05
65	153.9	45.87	0.05
66	163.3	45.86	0.04
67	173.3	45.86	0.04
68	183.9	45.86	0.04
69	195.1	45.86	0.03
70	207	45.85	0.03
71	219.6	45.85	0.03
72	232.9	45.85	0.03
73	247	45.85	0.03
74	261.9	45.85	0.03
75	277.7	45.84	0.02
76	294.5	45.84	0.02
77	312.3	45.84	0.02
78	331.1	45.84	0.02
79	351	45.84	0.02
80	372.1	45.84	0.02

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

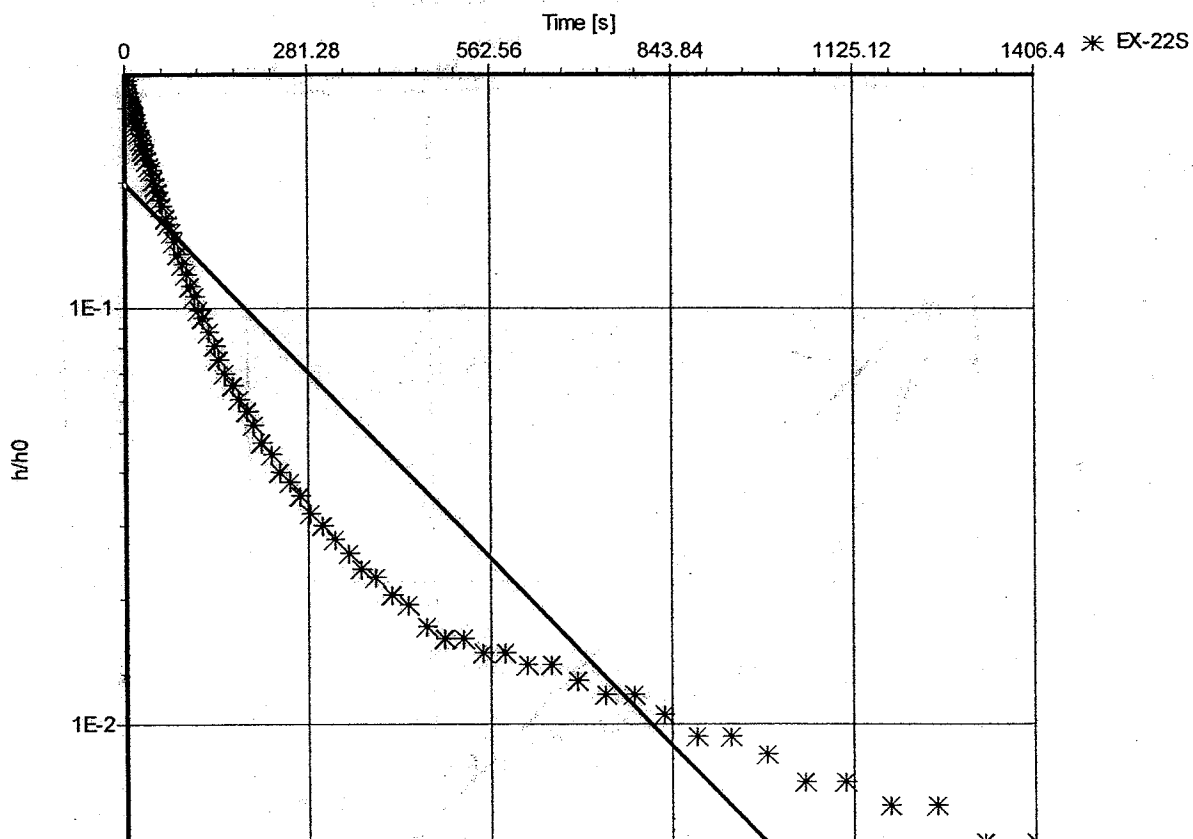
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-22S RISING HEAD [Hvorslev-auto fit]Slug Test: EX-22S RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 1.36E-4 [cm/s]

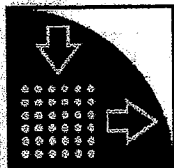
Test parameters:

Test Well:	EX-22S	Aquifer Thickness:	2.8 [ft]
Casing radius:	0.083333333 [ft]		
Screen length:	9.77 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 12/11/2004

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 3.9-676-4893

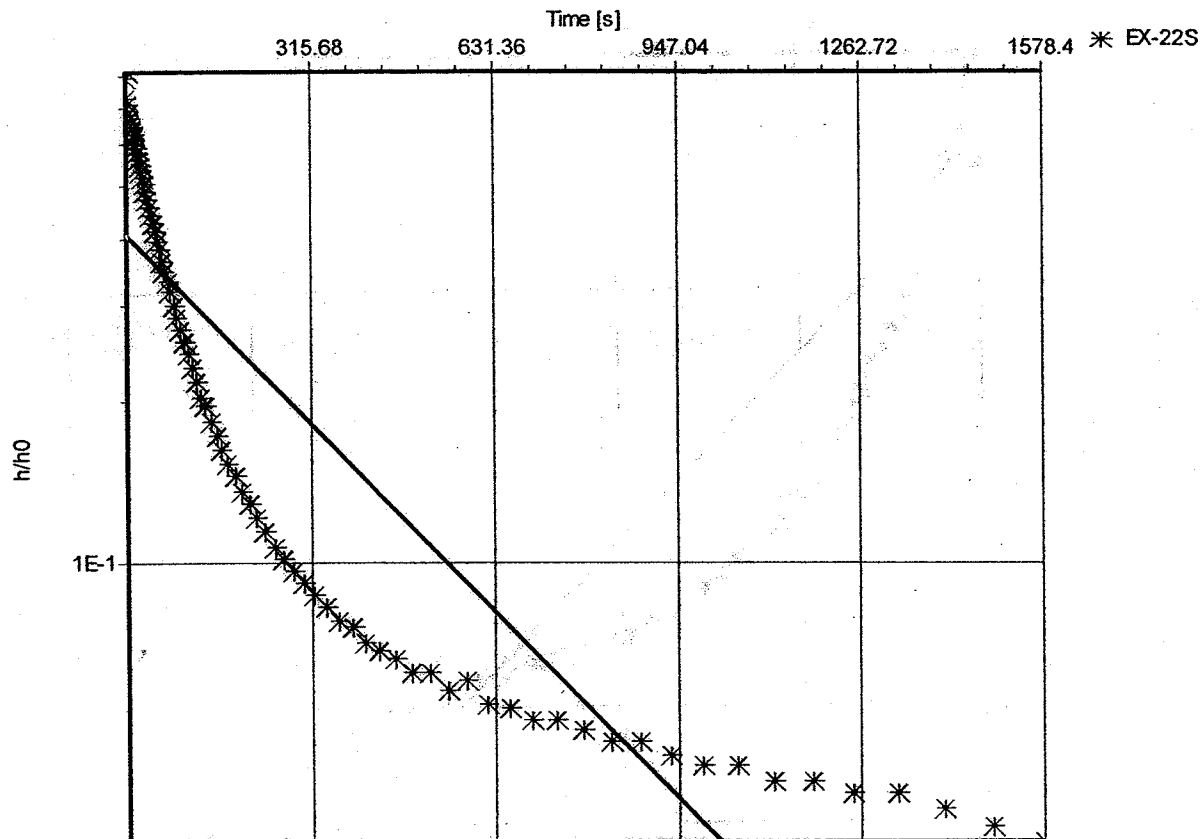
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-22S FALLING HEAD [Hvorslev-auto fit]

Slug Test: EX-22S FALLING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 9.39E-5 [cm/s]

Test parameters: Test Well: EX-22S Aquifer Thickness: 2.8 [ft]
Casing radius: 0.08333333 [ft]
Screen length: 9.77 [ft]
Boring radius: 0.3333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 12/11/2004

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-22S

Slug Test: EX-22S FALLING HEAD

Test Well: EX-22S

Depth to Static WL: 4.28 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.77 [ft]

Date: 12/8/2004

Aquifer Thickness: 2.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	2.32	-1.96
2	0.8	2.85	-1.43
3	1.7	2.72	-1.56
4	2.6	2.68	-1.60
5	3.6	2.89	-1.39
6	4.7	2.94	-1.34
7	5.8	2.99	-1.29
8	7	2.99	-1.29
9	8.2	2.97	-1.31
10	9.6	3.02	-1.26
11	11	3.03	-1.25
12	12.5	3.05	-1.23
13	14	3.08	-1.21
14	15.6	3.10	-1.18
15	17.3	3.12	-1.16
16	19.1	3.15	-1.13
17	21	3.18	-1.10
18	23.1	3.21	-1.07
19	25.3	3.23	-1.05
20	27.6	3.26	-1.02
21	30.1	3.29	-0.99
22	32.7	3.32	-0.96
23	35.5	3.35	-0.93
24	38.4	3.38	-0.90
25	41.5	3.42	-0.86
26	44.8	3.44	-0.84
27	48.3	3.47	-0.81
28	52	3.51	-0.77
29	55.9	3.53	-0.75
30	60.1	3.57	-0.71
31	64.5	3.60	-0.68

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-22S**Slug Test: EX-22S FALLING HEAD**

Depth to Static WL: 4.28 [ft]

Test Well: EX-22S

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.77 [ft]

Date: 12/8/2004

Aquifer Thickness: 2.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	69.2	3.62	-0.66
33	74.2	3.66	-0.62
34	79.5	3.69	-0.59
35	85.1	3.72	-0.56
36	91	3.75	-0.53
37	97.3	3.77	-0.51
38	103.9	3.80	-0.48
39	110.9	3.83	-0.45
40	118.4	3.85	-0.43
41	126.3	3.88	-0.40
42	134.7	3.90	-0.38
43	143.6	3.92	-0.36
44	153	3.94	-0.34
45	163	3.96	-0.32
46	173.6	3.98	-0.30
47	184.8	4.00	-0.29
48	196.7	4.01	-0.27
49	209.3	4.03	-0.25
50	222.6	4.04	-0.24
51	236.7	4.06	-0.23
52	251.6	4.07	-0.21
53	267.4	4.08	-0.20
54	284.2	4.09	-0.19
55	302	4.10	-0.18
56	320.8	4.11	-0.17
57	340.7	4.12	-0.16
58	361.8	4.13	-0.15
59	384.2	4.13	-0.15
60	407.9	4.14	-0.14
61	433	4.14	-0.14
62	459.6	4.15	-0.13

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-22S**Slug Test:** EX-22S FALLING HEAD

Test Well: EX-22S

Depth to Static WL: 4.28 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.77 [ft]

Date: 12/8/2004

Aquifer Thickness: 2.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	487.8	4.16	-0.12
64	517.7	4.16	-0.12
65	549.3	4.17	-0.11
66	582.8	4.16	-0.12
67	618.3	4.17	-0.11
68	655.9	4.18	-0.11
69	695.7	4.18	-0.10
70	737.9	4.18	-0.10
71	782.6	4.18	-0.10
72	830	4.19	-0.09
73	880.2	4.19	-0.09
74	933.3	4.19	-0.09
75	989.6	4.20	-0.08
76	1049.2	4.20	-0.08
77	1112.4	4.20	-0.08
78	1179.3	4.20	-0.08
79	1250.2	4.21	-0.07
80	1325.3	4.21	-0.07
81	1404.8	4.21	-0.07
82	1489.1	4.22	-0.06
83	1578.4	4.22	-0.06

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-22S		Slug Test: EX-22S RISING HEAD	
Depth to Static WL: 4.28 [ft]		Test Well: EX-22S	
Location: Clinton, Illinois		Casing radius: 0.083333333 [ft]	
Recorded by: Andrew Whelpley		Boring radius: 0.33333333 [ft]	
Date: 12/8/2004		Screen length: 9.77 [ft]	
		Aquifer Thickness: 2.8 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	5.88	1.59
2	0.8	5.83	1.55
3	1.6	5.78	1.50
4	2.4	5.75	1.47
5	3.3	5.72	1.44
6	4.2	5.69	1.41
7	5.2	5.69	1.41
8	6.3	5.66	1.38
9	7.4	5.64	1.36
10	8.6	5.62	1.34
11	9.8	5.59	1.31
12	11.2	5.57	1.29
13	12.6	5.55	1.26
14	14.1	5.52	1.24
15	15.6	5.50	1.22
16	17.2	5.47	1.19
17	18.9	5.45	1.17
18	20.7	5.43	1.15
19	22.6	5.39	1.11
20	24.7	5.36	1.08
21	26.9	5.34	1.05
22	29.2	5.31	1.02
23	31.7	5.28	1.00
24	34.3	5.25	0.96
25	37.1	5.21	0.93
26	40	5.19	0.91
27	43.1	5.15	0.87
28	46.4	5.12	0.84
29	49.9	5.09	0.81
30	53.6	5.06	0.78
31	57.5	5.03	0.75

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-22S**Slug Test:** EX-22S RISING HEAD

Test Well: EX-22S

Depth to Static WL: 4.28 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.77 [ft]

Date: 12/8/2004

Aquifer Thickness: 2.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	61.7	4.99	0.71
33	66.1	4.96	0.68
34	70.8	4.93	0.65
35	75.8	4.90	0.62
36	81.1	4.86	0.58
37	86.7	4.83	0.55
38	92.6	4.80	0.52
39	98.9	4.77	0.49
40	105.5	4.74	0.46
41	112.5	4.71	0.43
42	120	4.68	0.40
43	127.9	4.66	0.38
44	136.3	4.63	0.35
45	145.2	4.60	0.32
46	154.6	4.58	0.30
47	164.6	4.56	0.28
48	175.2	4.54	0.26
49	186.4	4.52	0.24
50	198.3	4.50	0.22
51	210.9	4.48	0.20
52	224.2	4.47	0.19
53	238.3	4.45	0.17
54	253.2	4.44	0.16
55	269	4.43	0.15
56	285.8	4.42	0.14
57	303.6	4.41	0.13
58	322.4	4.40	0.12
59	342.3	4.39	0.11
60	363.4	4.38	0.10
61	385.8	4.38	0.10
62	409.5	4.37	0.09

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Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-22S**Slug Test: EX-22S RISING HEAD**

Test Well: EX-22S

Depth to Static WL: 4.28 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

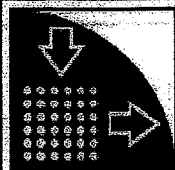
Recorded by: Andrew Whelpley

Screen length: 9.77 [ft]

Date: 12/8/2004

Aquifer Thickness: 2.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	434.6	4.36	0.08
64	461.2	4.35	0.07
65	489.4	4.35	0.07
66	519.3	4.35	0.07
67	550.9	4.34	0.06
68	584.4	4.34	0.06
69	619.9	4.34	0.06
70	657.5	4.34	0.06
71	697.3	4.33	0.05
72	739.5	4.33	0.05
73	784.2	4.33	0.05
74	831.6	4.33	0.04
75	881.8	4.32	0.04
76	934.9	4.32	0.04
77	991.2	4.32	0.04
78	1050.8	4.31	0.03
79	1114	4.31	0.03
80	1180.9	4.31	0.03
81	1251.8	4.31	0.03
82	1326.9	4.30	0.02
83	1406.4	4.30	0.02

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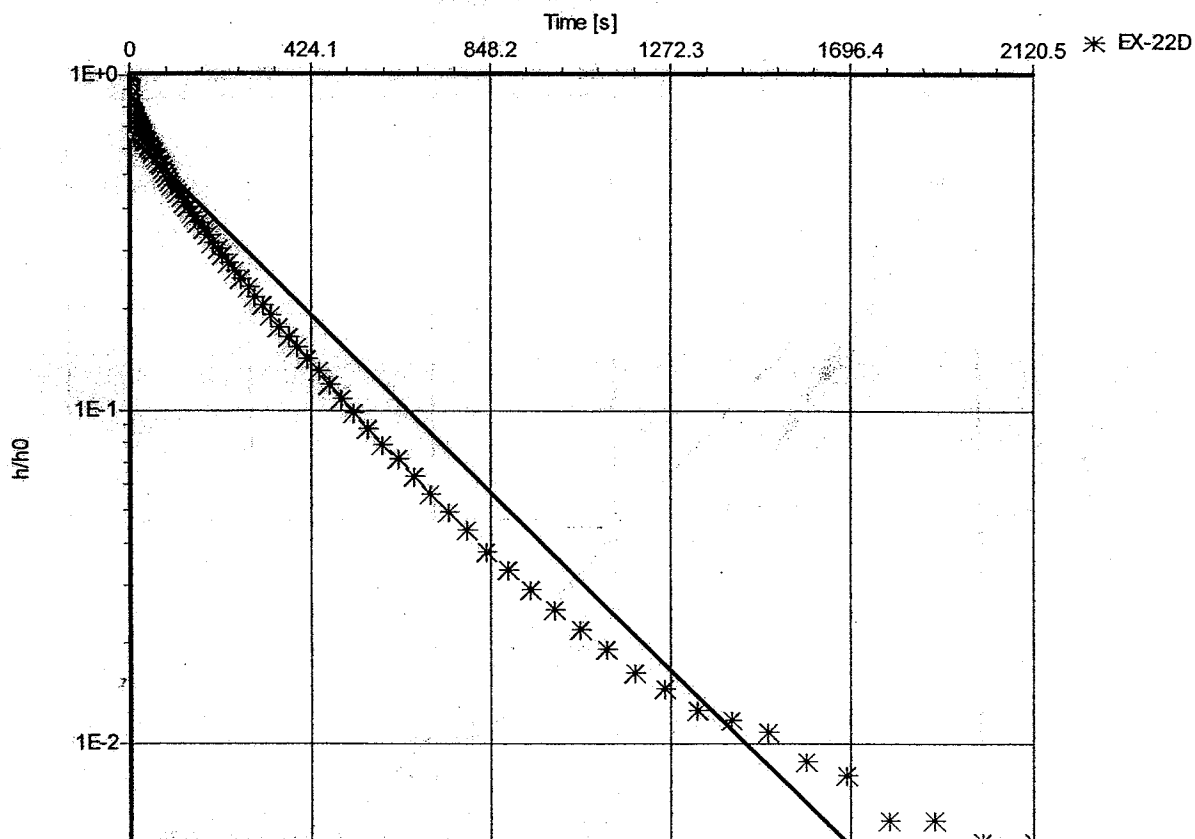
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-22D FALLING HEAD [Hvorslev-auto fit]Slug Test: EX-22D FALLING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 1.07E-4 [cm/s]

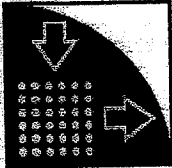
Test parameters:

Test Well:	EX-22D	Aquifer Thickness:	4.5 [ft]
Casing radius:	0.08333333 [ft]		
Screen length:	9.73 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 11/30/2004

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4349 Southport Road

Peoria, IL 61615

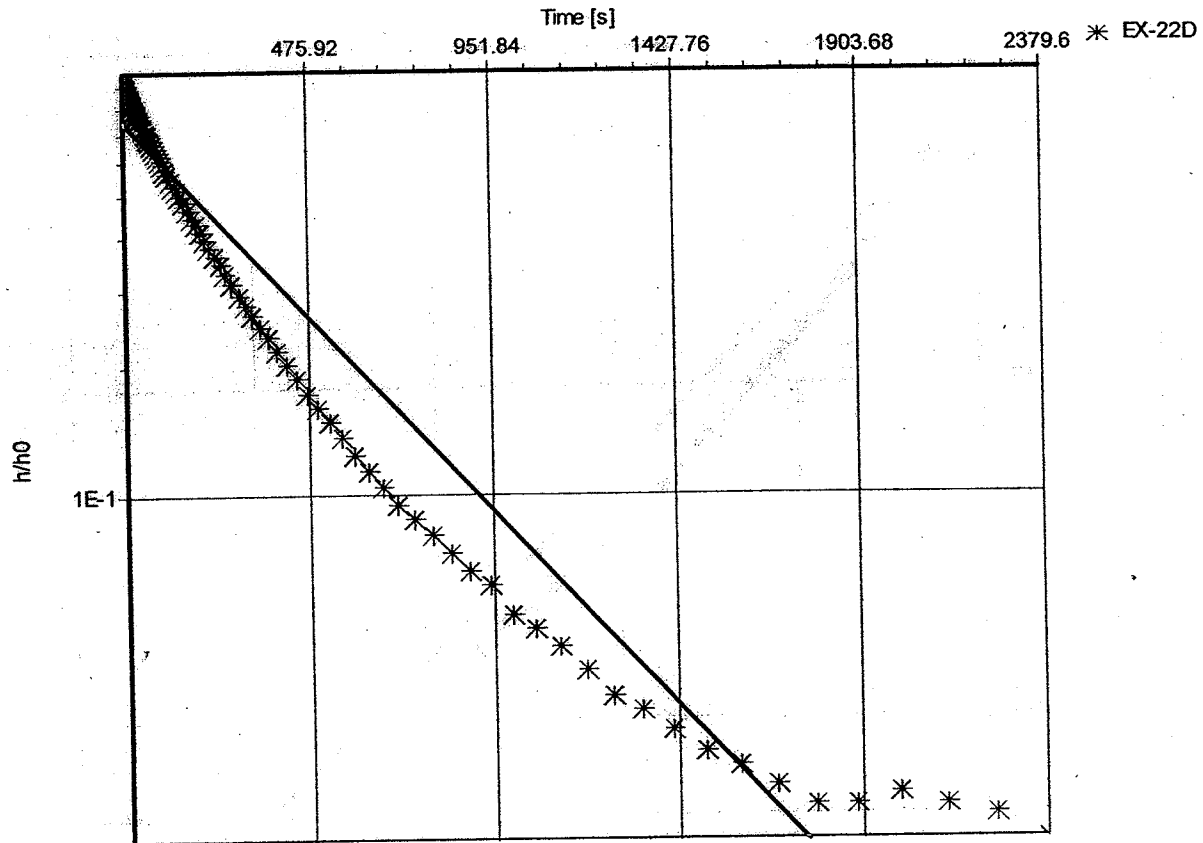
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-22D RISING HEAD [Hvorslev-auto fit]**Slug Test:** EX-22D RISING HEAD**Analysis Method:** Hvorslev**Analysis Results:****Conductivity:** 8.09E-5 [cm/s]

Test parameters: Test Well: EX-22D Aquifer Thickness: 4.5 [ft]
Casing radius: 0.08333333 [ft]
Screen length: 9.73 [ft]
Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 11/30/2004

**PDC Technical Services, Inc.**

4349 Southport Road

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-22D

Slug Test: EX-22D FALLING HEAD

Depth to Static WL: 3.64 [ft]

Test Well: EX-22D

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.73 [ft]

Date: 11/13/2004

Aquifer Thickness: 4.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	1.26	-2.38
2	0.3	1.38	-2.27
3	0.6	1.42	-2.22
4	0.9	1.27	-2.37
5	1.2	1.23	-2.41
6	1.5	1.33	-2.31
7	1.8	1.63	-2.01
8	2.2	2.06	-1.58
9	2.5	1.69	-1.95
10	2.9	1.58	-2.06
11	3.3	1.80	-1.84
12	3.8	1.70	-1.94
13	4.2	1.73	-1.91
14	4.7	1.74	-1.90
15	5.3	1.75	-1.89
16	5.8	1.76	-1.89
17	6.4	1.77	-1.87
18	7.1	1.77	-1.87
19	7.7	1.78	-1.86
20	8.4	1.79	-1.85
21	9.2	1.80	-1.84
22	10	1.82	-1.83
23	10.8	1.82	-1.82
24	11.7	1.84	-1.80
25	12.6	1.85	-1.79
26	13.6	1.86	-1.78
27	14.7	1.87	-1.77
28	15.8	1.88	-1.76
29	17	1.90	-1.74
30	18.2	1.91	-1.73
31	19.6	1.93	-1.71

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-22D

Slug Test: EX-22D FALLING HEAD

Depth to Static WL: 3.64 [ft]

Test Well: EX-22D

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.73 [ft]

Date: 11/13/2004

Aquifer Thickness: 4.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	21	1.94	-1.70
33	22.5	1.96	-1.68
34	24	1.97	-1.67
35	25.6	1.99	-1.65
36	27.3	2.00	-1.64
37	29.1	2.02	-1.62
38	31	2.04	-1.60
39	33.1	2.06	-1.58
40	35.3	2.08	-1.56
41	37.6	2.10	-1.54
42	40.1	2.12	-1.52
43	42.7	2.14	-1.50
44	45.5	2.16	-1.48
45	48.4	2.19	-1.45
46	51.5	2.21	-1.43
47	54.8	2.24	-1.41
48	58.3	2.26	-1.38
49	62	2.29	-1.35
50	65.9	2.31	-1.33
51	70.1	2.34	-1.30
52	74.5	2.37	-1.27
53	79.2	2.40	-1.24
54	84.2	2.42	-1.22
55	89.5	2.45	-1.19
56	95.1	2.49	-1.15
57	101	2.52	-1.12
58	107.3	2.55	-1.09
59	113.9	2.58	-1.06
60	120.9	2.61	-1.03
61	128.4	2.65	-0.99
62	136.3	2.69	-0.96

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-22D		Slug Test: EX-22D FALLING HEAD	
		Test Well: EX-22D	
Depth to Static WL: 3.64 [ft]		Casing radius: 0.083333333 [ft]	
Location: Clinton, Illinois		Boring radius: 0.33333333 [ft]	
Recorded by: Andrew Whelpley		Screen length: 9.73 [ft]	
Date: 11/13/2004		Aquifer Thickness: 4.5 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	144.7	2.72	-0.92
64	153.6	2.75	-0.89
65	163	2.78	-0.86
66	173	2.82	-0.82
67	183.6	2.85	-0.79
68	194.8	2.89	-0.76
69	206.7	2.92	-0.72
70	219.3	2.95	-0.69
71	232.6	2.99	-0.65
72	246.7	3.02	-0.62
73	261.6	3.05	-0.59
74	277.4	3.09	-0.55
75	294.2	3.12	-0.52
76	312	3.15	-0.49
77	330.8	3.18	-0.46
78	350.7	3.22	-0.43
79	371.8	3.25	-0.40
80	394.2	3.27	-0.37
81	417.9	3.30	-0.34
82	443	3.33	-0.31
83	469.6	3.36	-0.28
84	497.8	3.38	-0.26
85	527.7	3.41	-0.23
86	559.3	3.43	-0.21
87	592.8	3.45	-0.19
88	628.3	3.47	-0.17
89	665.9	3.49	-0.15
90	705.7	3.51	-0.13
91	747.9	3.52	-0.12
92	792.6	3.54	-0.10
93	840	3.55	-0.09

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-22D**Slug Test:** EX-22D FALLING HEAD

Test Well: EX-22D

Depth to Static WL: 3.64 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.73 [ft]

Date: 11/13/2004

Aquifer Thickness: 4.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	890.2	3.56	-0.08
95	943.3	3.57	-0.07
96	999.6	3.58	-0.06
97	1059.2	3.59	-0.05
98	1122.4	3.59	-0.05
99	1189.3	3.60	-0.04
100	1260.2	3.61	-0.04
101	1335.3	3.61	-0.03
102	1414.8	3.61	-0.03
103	1499.1	3.61	-0.03
104	1588.4	3.62	-0.02
105	1682.9	3.62	-0.02
106	1783	3.63	-0.01
107	1889.1	3.63	-0.01
108	2001.5	3.63	-0.01
109	2120.5	3.63	-0.01

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-22D**Slug Test:** EX-22D RISING HEAD**Test Well:** EX-22D**Depth to Static WL:** 3.64 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Andrew Whelpley**Screen length:** 9.73 [ft]**Date:** 11/13/2004**Aquifer Thickness:** 4.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	5.80	2.16
2	0.3	5.71	2.07
3	0.6	5.74	2.10
4	0.9	5.69	2.05
5	1.2	5.72	2.08
6	1.6	5.71	2.07
7	1.9	5.70	2.06
8	2.3	5.70	2.06
9	2.7	5.69	2.05
10	3.2	5.67	2.03
11	3.6	5.67	2.03
12	4.1	5.66	2.02
13	4.7	5.66	2.02
14	5.2	5.61	1.97
15	5.8	5.64	2.00
16	6.5	5.62	1.98
17	7.1	5.63	1.99
18	7.8	5.60	1.96
19	8.6	5.60	1.96
20	9.4	5.58	1.94
21	10.2	5.58	1.94
22	11.1	5.56	1.92
23	12	5.55	1.91
24	13	5.54	1.90
25	14.1	5.53	1.89
26	15.2	5.52	1.88
27	16.4	5.51	1.87
28	17.6	5.49	1.85
29	19	5.48	1.84
30	20.4	5.47	1.83
31	21.9	5.45	1.81

**PDC Technical Services, Inc.**

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Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-22D		Slug Test: EX-22D RISING HEAD	
		Test Well: EX-22D	
Depth to Static WL: 3.64 [ft]		Casing radius: 0.083333333 [ft]	
Location: Clinton, Illinois		Boring radius: 0.33333333 [ft]	
Recorded by: Andrew Whelpley		Screen length: 9.73 [ft]	
Date: 11/13/2004		Aquifer Thickness: 4.5 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	23.4	5.44	1.80
33	25	5.43	1.78
34	26.7	5.41	1.77
35	28.5	5.39	1.75
36	30.4	5.38	1.74
37	32.5	5.36	1.72
38	34.7	5.34	1.70
39	37	5.33	1.69
40	39.5	5.31	1.67
41	42.1	5.29	1.65
42	44.9	5.27	1.63
43	47.8	5.25	1.61
44	50.9	5.22	1.58
45	54.2	5.20	1.56
46	57.7	5.17	1.53
47	61.4	5.15	1.51
48	65.3	5.13	1.49
49	69.5	5.10	1.46
50	73.9	5.07	1.43
51	78.6	5.05	1.40
52	83.6	5.02	1.37
53	88.9	4.99	1.35
54	94.5	4.96	1.32
55	100.4	4.93	1.28
56	106.7	4.89	1.25
57	113.3	4.86	1.22
58	120.3	4.83	1.19
59	127.8	4.79	1.15
60	135.7	4.76	1.12
61	144.1	4.72	1.08
62	153	4.69	1.05

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well:	EX-22D	Slug Test:	EX-22D RISING HEAD
		Test Well:	EX-22D
Depth to Static WL:	3.64 [ft]	Casing radius:	0.083333333 [ft]
Location:	Clinton, Illinois	Boring radius:	0.33333333 [ft]
Recorded by:	Andrew Whelpley	Screen length:	9.73 [ft]
Date:	11/13/2004	Aquifer Thickness:	4.5 [ft]
	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	162.4	4.65	1.01
64	172.4	4.61	0.97
65	183	4.57	0.93
66	194.2	4.54	0.90
67	206.1	4.50	0.86
68	218.7	4.47	0.83
69	232	4.43	0.79
70	246.1	4.39	0.75
71	261	4.35	0.71
72	276.8	4.32	0.68
73	293.6	4.28	0.64
74	311.4	4.25	0.61
75	330.2	4.21	0.57
76	350.1	4.18	0.54
77	371.2	4.15	0.51
78	393.6	4.11	0.47
79	417.3	4.08	0.44
80	442.4	4.05	0.41
81	469	4.02	0.38
82	497.2	3.99	0.35
83	527.1	3.96	0.32
84	558.7	3.94	0.29
85	592.2	3.91	0.27
86	627.7	3.89	0.25
87	665.3	3.87	0.23
88	705.1	3.85	0.21
89	747.3	3.83	0.19
90	792	3.82	0.17
91	839.4	3.80	0.16
92	889.6	3.79	0.15
93	942.7	3.77	0.13

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-22D**Slug Test:** EX-22D RISING HEAD

Test Well: EX-22D

Depth to Static WL: 3.64 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

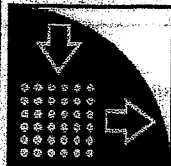
Recorded by: Andrew Whelpley

Screen length: 9.73 [ft]

Date: 11/13/2004

Aquifer Thickness: 4.5 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	999	3.76	0.11
95	1058.6	3.75	0.11
96	1121.8	3.74	0.10
97	1188.7	3.73	0.08
98	1259.6	3.71	0.07
99	1334.7	3.71	0.07
100	1414.2	3.70	0.06
101	1498.5	3.70	0.05
102	1587.8	3.69	0.05
103	1682.3	3.69	0.05
104	1782.4	3.68	0.04
105	1888.5	3.68	0.04
106	2000.9	3.68	0.04
107	2119.9	3.68	0.04
108	2246	3.68	0.04
109	2379.6	3.67	0.03

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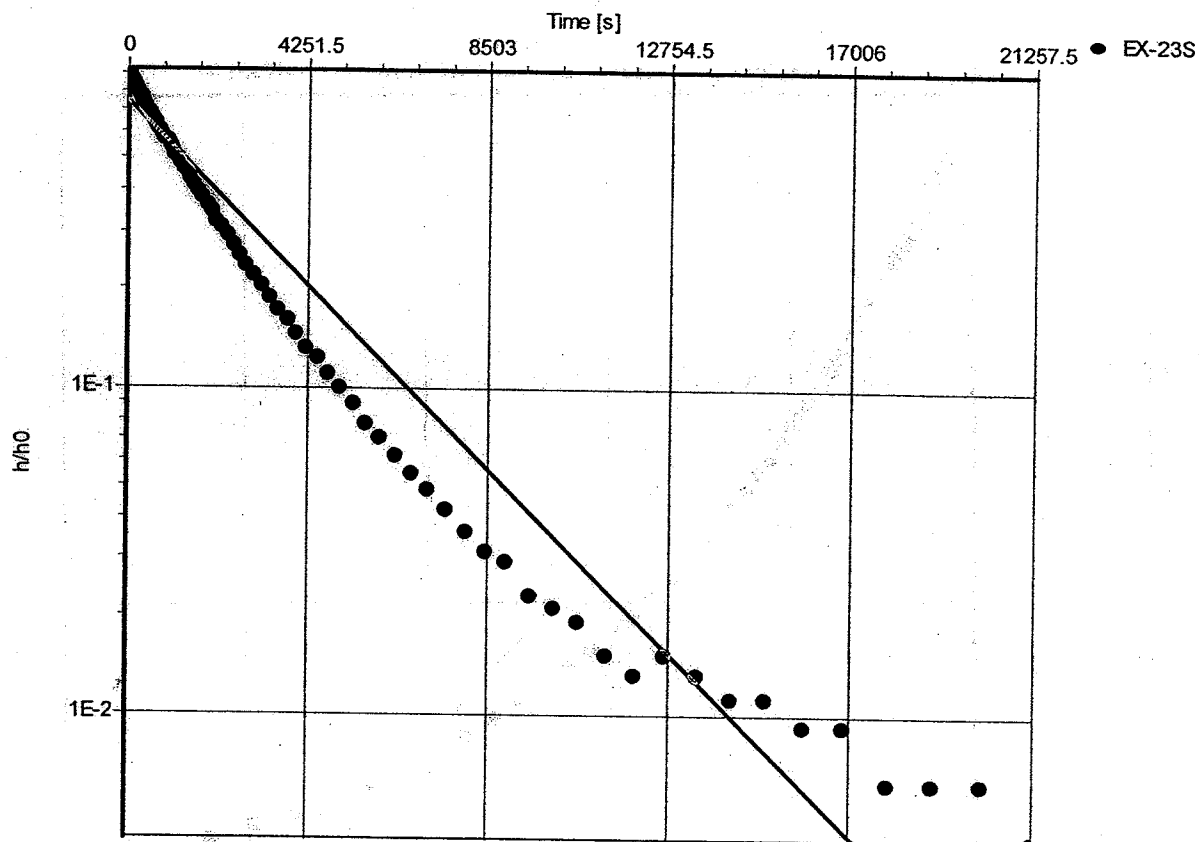
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-23S FALLING HEAD2 [Hvorslev-auto fit]

**Slug Test:** EX-23S FALLING HEAD2**Analysis Method:** Hvorslev**Analysis Results:**

Conductivity: 1.13E-5 [cm/s]

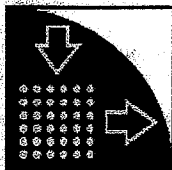
Test parameters:

Test Well:	EX-23S	Aquifer Thickness:	9.6 [ft]
Casing radius:	0.08333333 [ft]		
Screen length:	9.67 [ft]		
Boring radius:	0.3333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 12/11/2004

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4349 Southport Road

Peoria, IL 61615

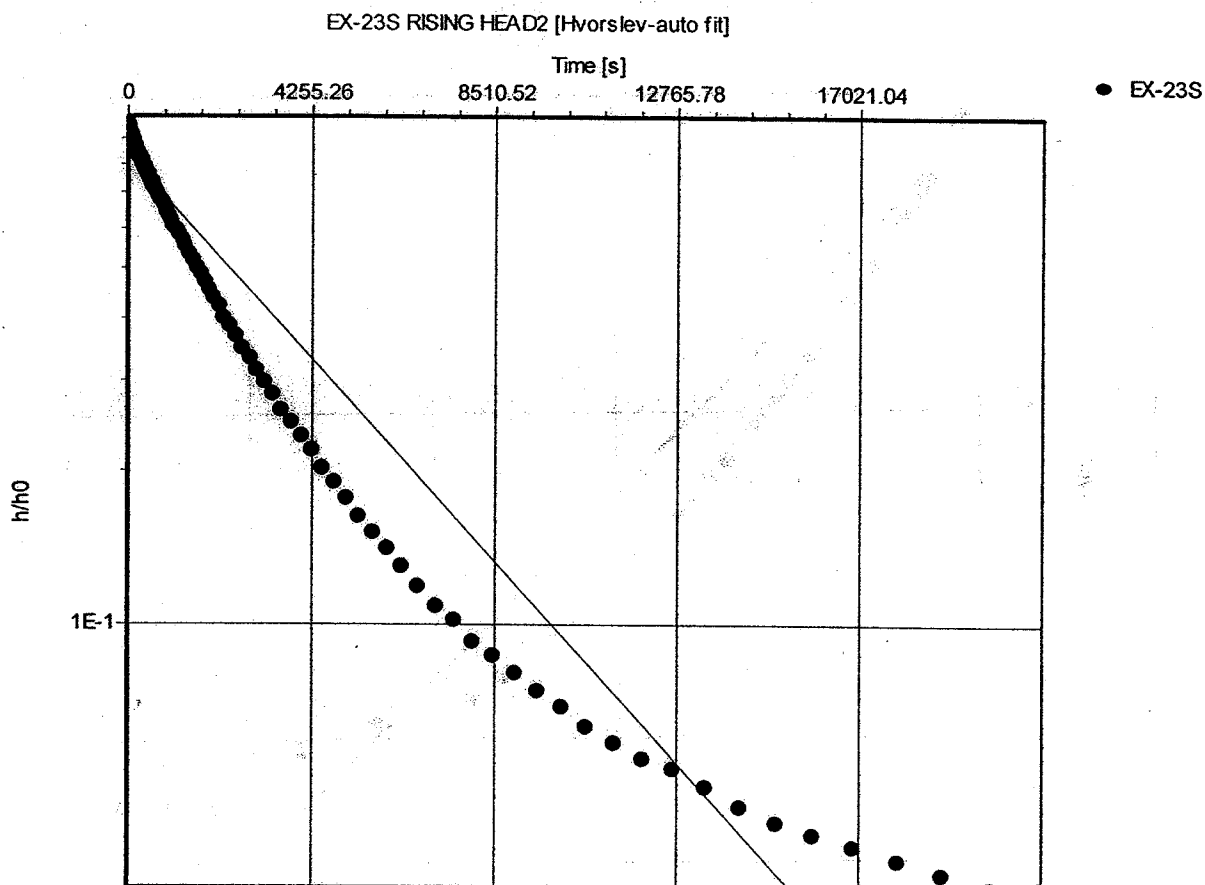
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-23S RISING HEAD2Analysis Method: HvorslevAnalysis Results:

Conductivity:

7.94E-6 [cm/s]

Test parameters:

Test Well:

EX-23S

Aquifer Thickness:

9.6 [ft]

Casing radius:

0.083333333 [ft]

Screen length:

9.67 [ft]

Boring radius:

0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 12/11/2004

**PDC Technical Services, Inc.**

4349 Southport Road

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-23S**Slug Test:** EX-23S FALLING HEAD2

Test Well: EX-23S

Depth to Static WL: 38.24 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.67 [ft]

Date: 12/8/2004

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	37.25	-0.99
2	1.5	37.40	-0.84
3	3	37.36	-0.88
4	4.6	37.32	-0.92
5	6.3	37.33	-0.91
6	8.1	37.35	-0.89
7	10	37.33	-0.91
8	12.1	37.34	-0.90
9	14.3	37.34	-0.90
10	16.6	37.34	-0.90
11	19.1	37.34	-0.90
12	21.7	37.35	-0.90
13	24.5	37.35	-0.89
14	27.4	37.35	-0.89
15	30.5	37.35	-0.89
16	33.8	37.35	-0.89
17	37.3	37.36	-0.88
18	41	37.36	-0.88
19	44.9	37.36	-0.88
20	49.1	37.37	-0.88
21	53.5	37.37	-0.87
22	58.2	37.37	-0.87
23	63.2	37.37	-0.87
24	68.5	37.38	-0.86
25	74.1	37.38	-0.86
26	80	37.38	-0.86
27	86.3	37.39	-0.85
28	92.9	37.39	-0.85
29	99.9	37.40	-0.84
30	107.4	37.40	-0.84
31	115.3	37.40	-0.84

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-23S

Slug Test: EX-23S FALLING HEAD2

Depth to Static WL: 38.24 [ft]

Test Well: EX-23S

Location: Clinton, Illinois

Casing radius: 0.083333333 [ft]

Recorded by: Andrew Whelpley

Boring radius: 0.33333333 [ft]

Date: 12/8/2004

Screen length: 9.67 [ft]

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	123.7	37.40	-0.84
33	132.6	37.41	-0.83
34	142	37.42	-0.83
35	152	37.42	-0.82
36	162.6	37.43	-0.82
37	173.8	37.43	-0.81
38	185.7	37.43	-0.81
39	198.3	37.44	-0.80
40	211.6	37.45	-0.79
41	225.7	37.45	-0.79
42	240.6	37.46	-0.78
43	256.4	37.47	-0.77
44	273.2	37.47	-0.77
45	291	37.48	-0.76
46	309.8	37.49	-0.75
47	329.7	37.50	-0.74
48	350.8	37.50	-0.74
49	373.2	37.51	-0.73
50	396.9	37.52	-0.72
51	422	37.53	-0.71
52	448.6	37.54	-0.70
53	476.8	37.55	-0.69
54	506.7	37.56	-0.68
55	538.3	37.57	-0.67
56	571.8	37.59	-0.66
57	607.3	37.60	-0.64
58	644.9	37.61	-0.63
59	684.7	37.62	-0.62
60	726.9	37.63	-0.61
61	771.6	37.65	-0.59
62	819	37.66	-0.58

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-23S**Slug Test:** EX-23S FALLING HEAD2

Test Well: EX-23S

Depth to Static WL: 38.24 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

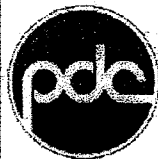
Recorded by: Andrew Whelpley

Screen length: 9.67 [ft]

Date: 12/8/2004

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	869.2	37.68	-0.57
64	922.3	37.69	-0.55
65	978.6	37.70	-0.54
66	1038.2	37.72	-0.52
67	1101.4	37.74	-0.51
68	1168.3	37.75	-0.49
69	1239.2	37.77	-0.47
70	1314.3	37.78	-0.46
71	1393.8	37.80	-0.44
72	1478.1	37.82	-0.42
73	1567.4	37.83	-0.41
74	1661.9	37.85	-0.39
75	1762	37.87	-0.37
76	1868.1	37.89	-0.35
77	1980.5	37.90	-0.34
78	2099.5	37.92	-0.32
79	2225.6	37.94	-0.30
80	2359.2	37.96	-0.29
81	2500.7	37.97	-0.27
82	2650.6	37.99	-0.25
83	2809.4	38.01	-0.23
84	2977.6	38.02	-0.22
85	3155.7	38.04	-0.20
86	3344.4	38.06	-0.19
87	3544.3	38.07	-0.17
88	3756	38.08	-0.16
89	3980.3	38.10	-0.14
90	4217.9	38.11	-0.13
91	4469.5	38.12	-0.12
92	4736.1	38.13	-0.11
93	5018.5	38.14	-0.10

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-23S**Slug Test:** EX-23S FALLING HEAD2

Test Well: EX-23S

Depth to Static WL: 38.24 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.67 [ft]

Date: 12/8/2004

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	5317.6	38.15	-0.09
95	5634.4	38.16	-0.08
96	5970	38.17	-0.07
97	6325.5	38.18	-0.06
98	6702	38.19	-0.05
99	7100.9	38.19	-0.05
100	7523.4	38.20	-0.04
101	7970.9	38.20	-0.04
102	8444.9	38.21	-0.03
103	8947	38.21	-0.03
104	9478.9	38.22	-0.02
105	10042.3	38.22	-0.02
106	10639.1	38.22	-0.02
107	11271.3	38.23	-0.02
108	11940.9	38.23	-0.01
109	12650.2	38.23	-0.02
110	13401.5	38.23	-0.01
111	14197.4	38.23	-0.01
112	15040.4	38.23	-0.01
113	15933.4	38.23	-0.01
114	16879.3	38.23	-0.01
115	17881.2	38.23	-0.01
116	18942.5	38.23	-0.01
117	20066.7	38.23	-0.01
118	21257.5	38.24	0.00

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-23S

Slug Test: EX-23S RISING HEAD2

Depth to Static WL: 38.15 [ft]

Test Well: EX-23S

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.67 [ft]

Date: 12/9/2004

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	39.11	0.96
2	0.3	39.10	0.95
3	0.7	39.09	0.94
4	1.1	39.08	0.93
5	1.6	39.08	0.93
6	2	39.08	0.93
7	2.5	39.07	0.92
8	3.1	39.07	0.92
9	3.6	39.07	0.92
10	4.2	39.07	0.92
11	4.9	39.07	0.92
12	5.5	39.07	0.92
13	6.2	39.08	0.93
14	7	39.07	0.92
15	7.8	39.07	0.92
16	8.6	39.07	0.92
17	9.5	39.07	0.92
18	10.4	39.07	0.92
19	11.4	39.07	0.92
20	12.5	39.07	0.92
21	13.6	39.07	0.91
22	14.8	39.07	0.91
23	16	39.06	0.91
24	17.4	39.06	0.91
25	18.8	39.06	0.91
26	20.3	39.06	0.91
27	21.8	39.06	0.91
28	23.4	39.06	0.91
29	25.1	39.06	0.91
30	26.9	39.05	0.90
31	28.8	39.05	0.90

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-23S

Slug Test: EX-23S RISING HEAD2

Test Well: EX-23S

Depth to Static WL: 38.15 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.67 [ft]

Date: 12/9/2004

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	30.9	39.05	0.90
33	33.1	39.05	0.90
34	35.4	39.05	0.90
35	37.9	39.04	0.89
36	40.5	39.04	0.89
37	43.3	39.04	0.89
38	46.2	39.04	0.89
39	49.3	39.04	0.89
40	52.6	39.04	0.89
41	56.1	39.03	0.88
42	59.8	39.03	0.88
43	63.7	39.03	0.88
44	67.9	39.03	0.88
45	72.3	39.03	0.88
46	77	39.02	0.87
47	82	39.02	0.87
48	87.3	39.02	0.87
49	92.9	39.02	0.87
50	98.8	39.01	0.86
51	105.1	39.01	0.86
52	111.7	39.00	0.85
53	118.7	39.00	0.85
54	126.2	39.00	0.85
55	134.1	38.99	0.84
56	142.5	38.99	0.84
57	151.4	38.99	0.84
58	160.8	38.98	0.83
59	170.8	38.98	0.83
60	181.4	38.97	0.82
61	192.6	38.97	0.82
62	204.5	38.96	0.81

**PDC Technical Services, Inc.**

4349 Southport Road

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-23S**Slug Test:** EX-23S RISING HEAD2

Test Well: EX-23S

Depth to Static WL: 38.15 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.67 [ft]

Date: 12/9/2004

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	217.1	38.96	0.81
64	230.4	38.95	0.80
65	244.5	38.95	0.80
66	259.4	38.94	0.79
67	275.2	38.94	0.79
68	292	38.93	0.78
69	309.8	38.93	0.78
70	328.6	38.92	0.77
71	348.5	38.92	0.77
72	369.6	38.91	0.76
73	392	38.90	0.75
74	415.7	38.89	0.74
75	440.8	38.89	0.74
76	467.4	38.88	0.73
77	495.6	38.87	0.72
78	525.5	38.86	0.71
79	557.1	38.85	0.70
80	590.6	38.84	0.69
81	626.1	38.83	0.68
82	663.7	38.82	0.67
83	703.5	38.81	0.66
84	745.7	38.80	0.65
85	790.4	38.79	0.64
86	837.8	38.78	0.63
87	888	38.77	0.62
88	941.1	38.76	0.61
89	997.4	38.74	0.59
90	1057	38.73	0.58
91	1120.2	38.72	0.57
92	1187.1	38.71	0.55
93	1258	38.69	0.54

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-23S

Slug Test: EX-23S RISING HEAD2

Depth to Static WL: 38.15 [ft]

Test Well: EX-23S

Location: Clinton, Illinois

Casing radius: 0.083333333 [ft]

Recorded by: Andrew Whelpley

Boring radius: 0.33333333 [ft]

Date: 12/9/2004

Screen length: 9.67 [ft]

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	1333.1	38.68	0.53
95	1412.6	38.66	0.51
96	1496.9	38.64	0.49
97	1586.2	38.63	0.48
98	1680.7	38.62	0.47
99	1780.8	38.60	0.45
100	1886.9	38.58	0.43
101	1999.3	38.57	0.42
102	2118.3	38.55	0.40
103	2244.4	38.53	0.38
104	2378	38.52	0.37
105	2519.5	38.50	0.35
106	2669.4	38.48	0.33
107	2828.2	38.47	0.32
108	2996.4	38.45	0.30
109	3174.5	38.44	0.29
110	3363.2	38.42	0.27
111	3563.1	38.40	0.25
112	3774.8	38.39	0.24
113	3999.1	38.37	0.22
114	4236.7	38.36	0.21
115	4488.3	38.35	0.20
116	4754.9	38.33	0.18
117	5037.3	38.32	0.17
118	5336.4	38.31	0.16
119	5653.2	38.30	0.15
120	5988.8	38.28	0.13
121	6344.3	38.28	0.13
122	6720.8	38.26	0.11
123	7119.7	38.25	0.10
124	7542.2	38.25	0.10

**PDC Technical Services, Inc.**

4349 Southport Road

Peoria, IL 61615

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-23S**Slug Test:** EX-23S RISING HEAD2

Test Well: EX-23S

Depth to Static WL: 38.15 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

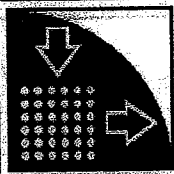
Recorded by: Andrew Whelpley

Screen length: 9.67 [ft]

Date: 12/9/2004

Aquifer Thickness: 9.6 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
125	7989.7	38.24	0.09
126	8463.7	38.23	0.08
127	8965.8	38.23	0.08
128	9497.7	38.22	0.07
129	10061.1	38.22	0.07
130	10657.9	38.21	0.06
131	11290.1	38.21	0.06
132	11959.7	38.20	0.05
133	12669	38.20	0.05
134	13420.3	38.20	0.05
135	14216.2	38.19	0.04
136	15059.2	38.19	0.04
137	15952.2	38.19	0.04
138	16898.1	38.19	0.04
139	17900	38.18	0.03
140	18961.3	38.18	0.03
141	20085.5	38.18	0.03
142	21276.3	38.18	0.03

**PDC Technical Services, Inc.**

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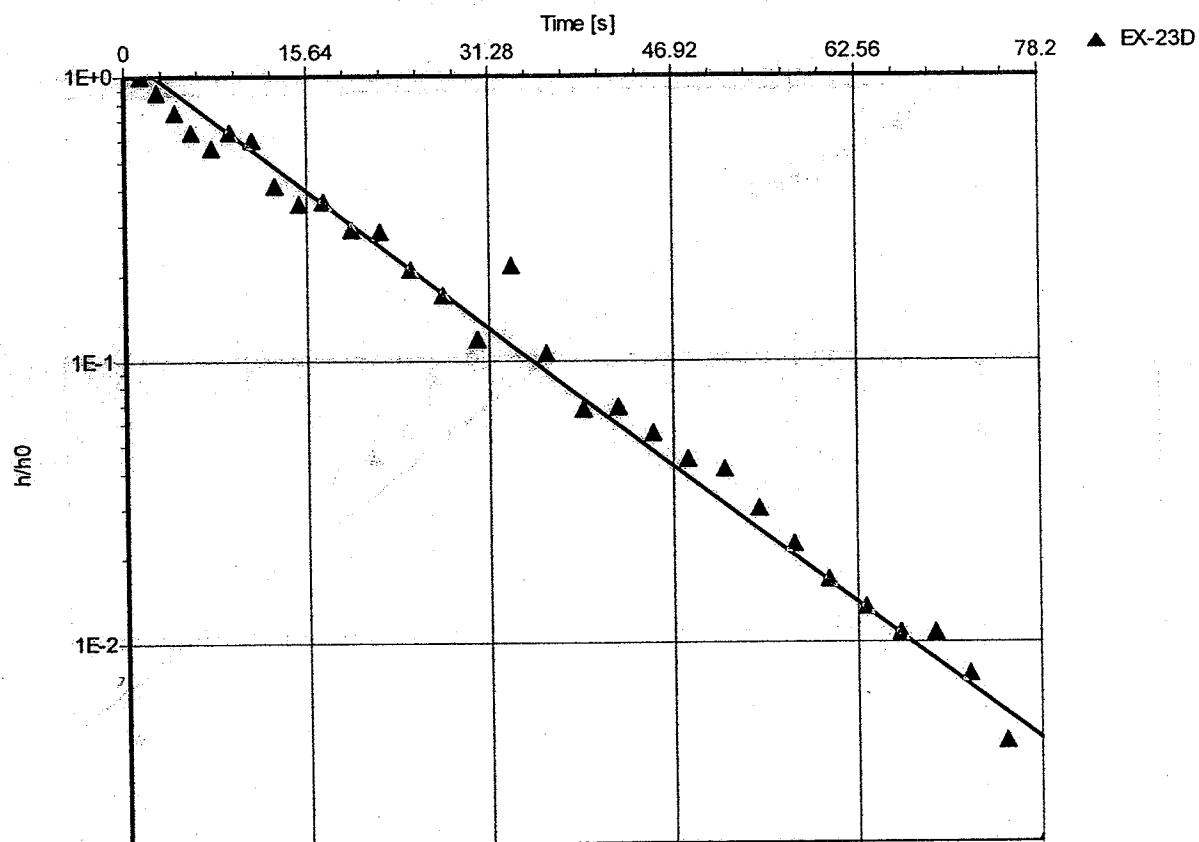
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-23D FALLING HEAD [Hvorslev-auto fit]**Slug Test:** EX-23D FALLING HEAD**Analysis Method:** Hvorslev**Analysis Results:**

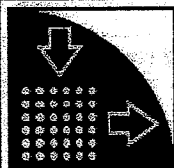
Conductivity: 2.64E-3 [cm/s]

Test parameters:	Test Well:	EX-23D	Aquifer Thickness:	8.8 [ft]
	Casing radius:	0.08333333 [ft]		
	Screen length:	9.69 [ft]		
	Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 12/6/2004

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Phone: 3.9-676-4893

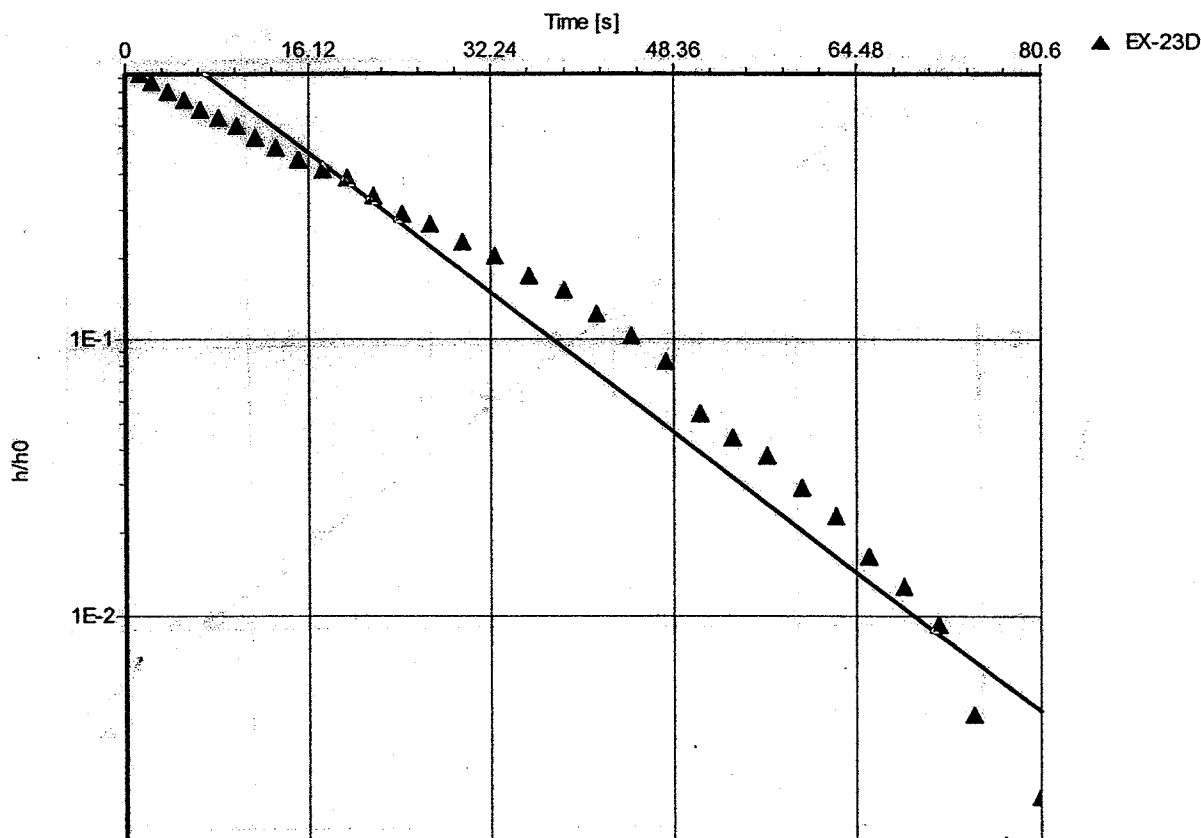
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-23D RISING HEAD [Hvorslev-auto fit]

Slug Test: EX-23D RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 2.69E-3 [cm/s]

Test parameters: Test Well: EX-23D Aquifer Thickness: 8.8 [ft]
Casing radius: 0.08333333 [ft]
Screen length: 9.69 [ft]
Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 12/6/2004

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-23D**Slug Test:** EX-23D FALLING HEAD

Test Well: EX-23D

Depth to Static WL: 40.8 [ft]

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.69 [ft]

Date: 10/2/2003

Aquifer Thickness: 8.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	39.25	-1.55
2	1.4	39.25	-1.55
3	2.8	39.43	-1.37
4	4.3	39.65	-1.15
5	5.8	39.80	-1.00
6	7.4	39.94	-0.86
7	9.1	39.81	-0.99
8	10.9	39.87	-0.93
9	12.8	40.16	-0.64
10	14.9	40.25	-0.55
11	17.1	40.24	-0.56
12	19.4	40.35	-0.45
13	21.9	40.36	-0.44
14	24.5	40.48	-0.32
15	27.3	40.54	-0.26
16	30.2	40.62	-0.18
17	33.2	40.47	-0.33
18	36.2	40.64	-0.16
19	39.2	40.70	-0.10
20	42.2	40.69	-0.11
21	45.2	40.71	-0.09
22	48.2	40.73	-0.07
23	51.2	40.74	-0.06
24	54.2	40.75	-0.05
25	57.2	40.77	-0.03
26	60.2	40.77	-0.03
27	63.2	40.78	-0.02
28	66.2	40.78	-0.02
29	69.2	40.78	-0.02
30	72.2	40.79	-0.01
31	75.2	40.79	-0.01

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-23D**Slug Test:** EX-23D FALLING HEAD**Test Well:** EX-23D**Depth to Static WL:** 40.8 [ft]**Casing radius:** 0.08333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Joe Herron**Screen length:** 9.69 [ft]**Date:** 10/2/2003**Aquifer Thickness:** 8.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	78.2	40.80	0.00

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-23D

Slug Test: EX-23D RISING HEAD

Test Well: EX-23D

Depth to Static WL: 40.8 [ft]

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Joe Herron

Screen length: 9.69 [ft]

Date: 10/2/2004

Aquifer Thickness: 8.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	42.20	1.40
2	1.2	42.10	1.30
3	2.4	42.01	1.21
4	3.8	41.93	1.13
5	5.2	41.85	1.05
6	6.7	41.77	0.97
7	8.2	41.70	0.90
8	9.8	41.64	0.84
9	11.5	41.56	0.76
10	13.3	41.50	0.70
11	15.2	41.44	0.64
12	17.3	41.38	0.58
13	19.5	41.34	0.54
14	21.8	41.27	0.47
15	24.3	41.21	0.41
16	26.9	41.17	0.37
17	29.7	41.12	0.32
18	32.6	41.08	0.28
19	35.6	41.04	0.24
20	38.6	41.01	0.21
21	41.6	40.98	0.18
22	44.6	40.95	0.15
23	47.6	40.92	0.12
24	50.6	40.88	0.08
25	53.6	40.86	0.06
26	56.6	40.85	0.05
27	59.6	40.84	0.04
28	62.6	40.83	0.03
29	65.6	40.82	0.02
30	68.6	40.82	0.02
31	71.6	40.81	0.01

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-23D

Slug Test: EX-23D RISING HEAD

Test Well: EX-23D

Depth to Static WL: 40.8 [ft]

Casing radius: 0.08333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

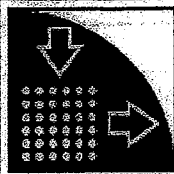
Recorded by: Joe Herron

Screen length: 9.69 [ft]

Date: 10/2/2004

Aquifer Thickness: 8.8 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	74.6	40.81	0.01
33	77.6	40.80	0.00
34	80.6	40.80	0.00

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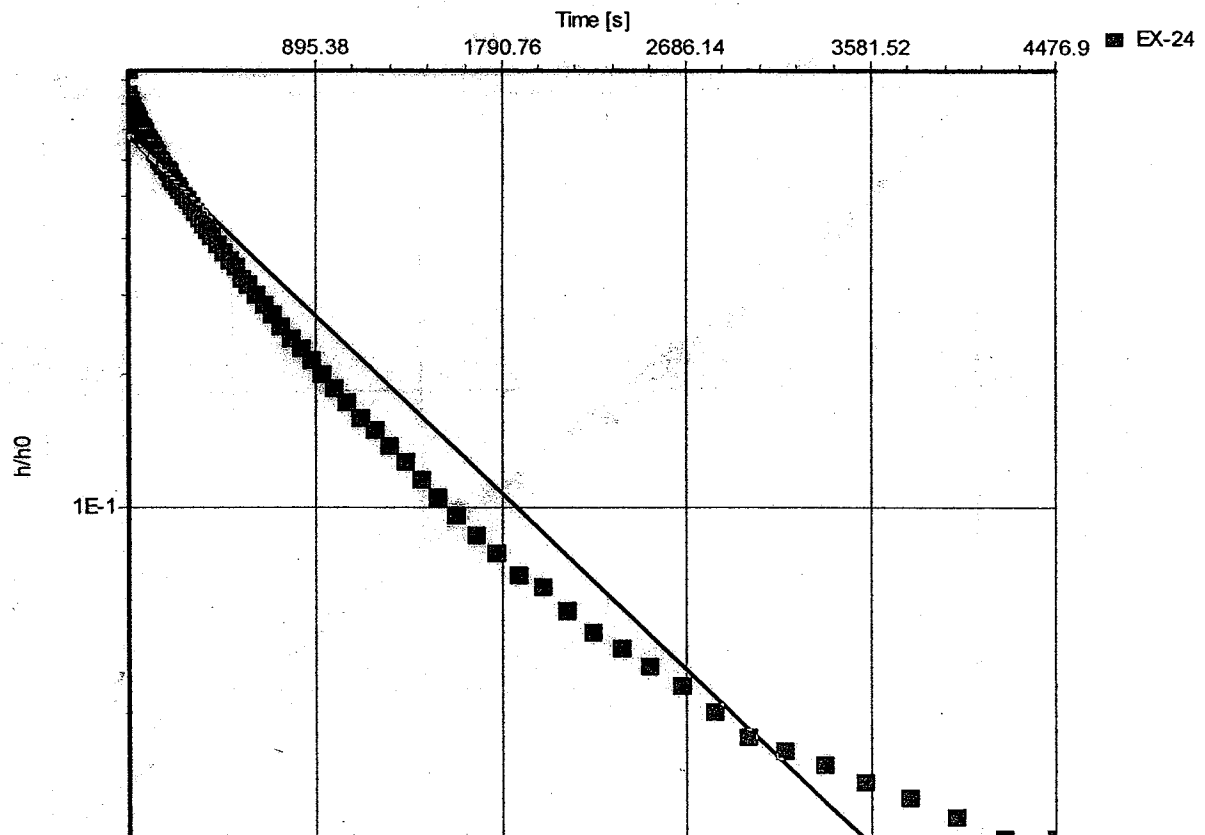
Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

EX-24 FALLING HEAD [Hvorslev-auto fit]

Slug Test: EX-24 FALLING HEADAnalysis Method: HvorslevAnalysis Results:

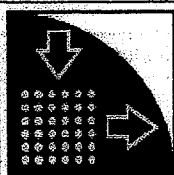
Conductivity: 3.79E-5 [cm/s]

Test parameters: Test Well: EX-24 Aquifer Thickness: 5.1 [ft]
Casing radius: 0.08333333 [ft]
Screen length: 9.69 [ft]
Boring radius: 0.33333333 [ft]

Comments:

Evaluated by:

Evaluation Date: 11/30/2004

**PDC Technical Services, Inc.**

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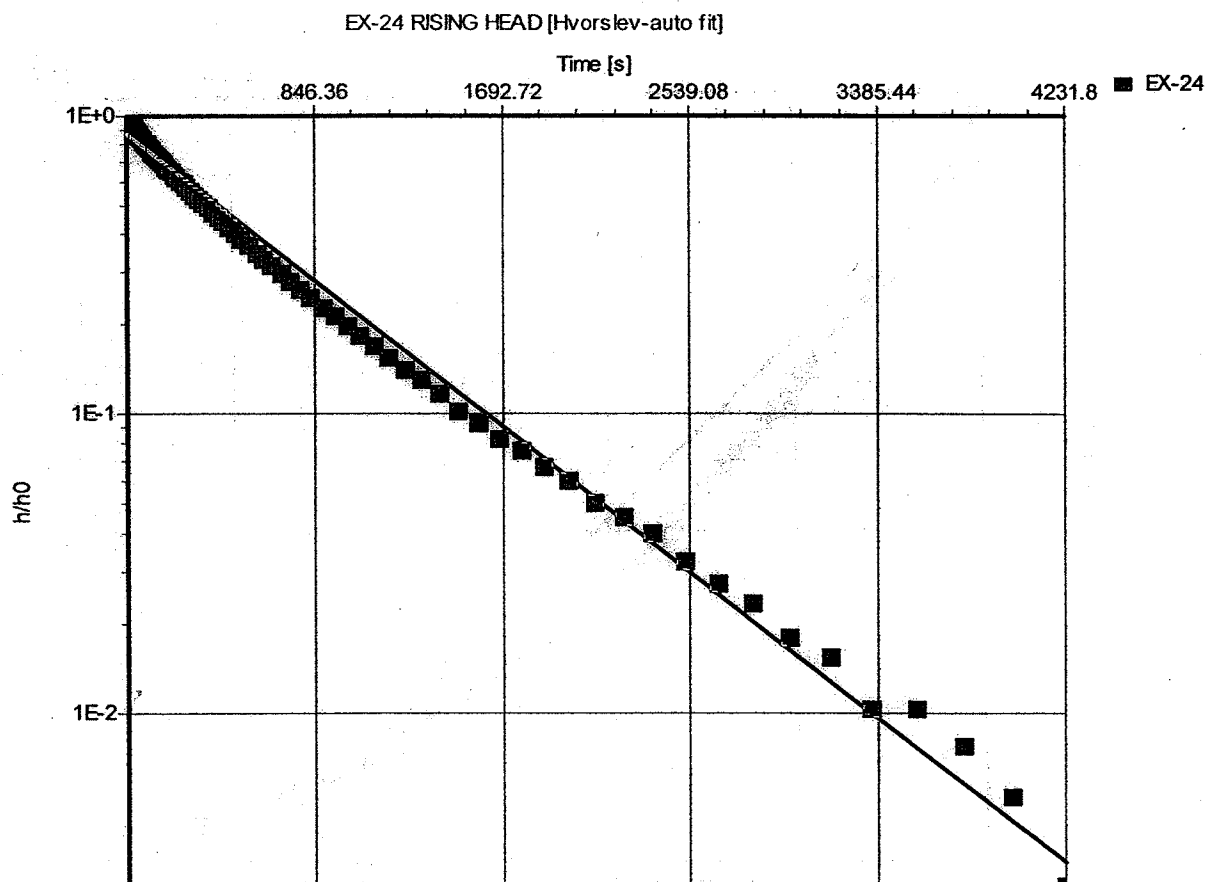
Phone: 3.9-676-4893

Slug Test Analysis Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Slug Test: EX-24 RISING HEADAnalysis Method: HvorslevAnalysis Results:

Conductivity: 4.94E-5 [cm/s]

Test parameters:

Test Well:	EX-24	Aquifer Thickness:	5.1 [ft]
Casing radius:	0.083333333 [ft]		
Screen length:	9.69 [ft]		
Boring radius:	0.33333333 [ft]		

Comments:

Evaluated by:

Evaluation Date: 11/30/2004

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-24**Slug Test: EX-24 FALLING HEAD**

Depth to Static WL: 53.96 [ft]

Test Well: EX-24

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.69 [ft]

Date: 11/18/2004

Aquifer Thickness: 5.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	53.01	-0.95
2	1.1	53.16	-0.80
3	2.2	53.24	-0.72
4	3.4	53.20	-0.76
5	4.6	53.06	-0.90
6	6	53.19	-0.77
7	7.4	53.22	-0.74
8	8.9	53.20	-0.76
9	10.4	53.22	-0.74
10	12	53.20	-0.76
11	13.7	53.21	-0.75
12	15.5	53.21	-0.75
13	17.4	53.22	-0.74
14	19.5	53.22	-0.74
15	21.7	53.23	-0.73
16	24	53.23	-0.73
17	26.5	53.23	-0.73
18	29.1	53.24	-0.72
19	31.9	53.24	-0.72
20	34.8	53.25	-0.71
21	37.9	53.25	-0.71
22	41.2	53.26	-0.70
23	44.7	53.26	-0.70
24	48.4	53.27	-0.69
25	52.3	53.27	-0.69
26	56.5	53.28	-0.68
27	60.9	53.28	-0.68
28	65.6	53.29	-0.67
29	70.6	53.30	-0.66
30	75.9	53.31	-0.66
31	81.5	53.31	-0.65

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-24		Slug Test: EX-24 FALLING HEAD	
		Test Well: EX-24	
Depth to Static WL: 53.96 [ft]		Casing radius: 0.083333333 [ft]	
Location: Clinton, Illinois		Boring radius: 0.33333333 [ft]	
Recorded by: Andrew Whelpley		Screen length: 9.69 [ft]	
Date: 11/18/2004		Aquifer Thickness: 5.1 [ft]	
	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	87.4	53.32	-0.64
33	93.7	53.33	-0.63
34	100.3	53.33	-0.63
35	107.3	53.34	-0.62
36	114.8	53.35	-0.61
37	122.7	53.36	-0.60
38	131.1	53.37	-0.59
39	140	53.37	-0.59
40	149.4	53.39	-0.57
41	159.4	53.40	-0.56
42	170	53.41	-0.55
43	181.2	53.42	-0.54
44	193.1	53.43	-0.53
45	205.7	53.44	-0.52
46	219	53.45	-0.51
47	233.1	53.46	-0.50
48	248	53.47	-0.49
49	263.8	53.49	-0.47
50	280.6	53.50	-0.46
51	298.4	53.51	-0.45
52	317.2	53.52	-0.44
53	337.1	53.54	-0.42
54	358.2	53.55	-0.41
55	380.6	53.56	-0.40
56	404.3	53.58	-0.38
57	429.4	53.59	-0.37
58	456	53.60	-0.36
59	484.2	53.62	-0.34
60	514.1	53.63	-0.33
61	545.7	53.65	-0.31
62	579.2	53.66	-0.30

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 3

Test Well: EX-24

Slug Test: EX-24 FALLING HEAD

Test Well: EX-24

Depth to Static WL: 53.96 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.333333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.69 [ft]

Date: 11/18/2004

Aquifer Thickness: 5.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	614.7	53.68	-0.29
64	652.3	53.69	-0.27
65	692.1	53.70	-0.26
66	734.3	53.72	-0.24
67	779	53.73	-0.23
68	826.4	53.74	-0.22
69	876.6	53.76	-0.20
70	929.7	53.77	-0.19
71	986	53.78	-0.18
72	1045.6	53.80	-0.16
73	1108.8	53.81	-0.15
74	1175.7	53.82	-0.14
75	1246.6	53.83	-0.13
76	1321.7	53.84	-0.12
77	1401.2	53.85	-0.11
78	1485.5	53.86	-0.10
79	1574.8	53.87	-0.09
80	1669.3	53.88	-0.08
81	1769.4	53.89	-0.08
82	1875.5	53.89	-0.07
83	1987.9	53.90	-0.06
84	2106.9	53.90	-0.06
85	2233	53.91	-0.05
86	2366.6	53.91	-0.05
87	2508.1	53.92	-0.04
88	2658	53.92	-0.04
89	2816.8	53.93	-0.03
90	2985	53.93	-0.03
91	3163.1	53.93	-0.03
92	3351.8	53.94	-0.02
93	3551.7	53.94	-0.02

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-24**Slug Test:** EX-24 FALLING HEAD**Test Well:** EX-24**Depth to Static WL:** 53.96 [ft]**Casing radius:** 0.083333333 [ft]**Location:** Clinton, Illinois**Boring radius:** 0.33333333 [ft]**Recorded by:** Andrew Whelpley**Screen length:** 9.69 [ft]**Date:** 11/18/2004**Aquifer Thickness:** 5.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	3763.4	53.94	-0.02
95	3987.7	53.94	-0.02
96	4225.3	53.94	-0.02
97	4476.9	53.94	-0.02

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 1

Test Well: EX-24**Slug Test:** EX-24 RISING HEAD

Test Well: EX-24

Depth to Static WL: 53.96 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.69 [ft]

Date: 11/18/2004

Aquifer Thickness: 5.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
1	0	54.74	0.78
2	0.6	54.74	0.78
3	1.3	54.73	0.77
4	2.1	54.73	0.77
5	2.9	54.73	0.77
6	3.7	54.73	0.77
7	4.6	54.72	0.76
8	5.5	54.72	0.76
9	6.5	54.72	0.76
10	7.6	54.72	0.76
11	8.7	54.71	0.75
12	9.9	54.71	0.75
13	11.1	54.71	0.75
14	12.5	54.71	0.74
15	13.9	54.70	0.74
16	15.4	54.70	0.74
17	16.9	54.70	0.73
18	18.5	54.69	0.73
19	20.2	54.69	0.73
20	22	54.69	0.73
21	23.9	54.68	0.72
22	26	54.68	0.72
23	28.2	54.67	0.71
24	30.5	54.67	0.71
25	33	54.67	0.71
26	35.6	54.66	0.70
27	38.4	54.66	0.70
28	41.3	54.65	0.69
29	44.4	54.65	0.69
30	47.7	54.64	0.68
31	51.2	54.63	0.67

**PDC Technical Services, Inc.**

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Phone: 309-676-4893

Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 2

Test Well: EX-24

Slug Test: EX-24 RISING HEAD

Depth to Static WL: 53.96 [ft]

Test Well: EX-24

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.69 [ft]

Date: 11/18/2004

Aquifer Thickness: 5.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
32	54.9	54.63	0.67
33	58.8	54.62	0.66
34	63	54.62	0.66
35	67.4	54.61	0.65
36	72.1	54.61	0.64
37	77.1	54.60	0.64
38	82.4	54.59	0.63
39	88	54.58	0.62
40	93.9	54.58	0.62
41	100.2	54.57	0.61
42	106.8	54.56	0.60
43	113.8	54.55	0.59
44	121.3	54.54	0.58
45	129.2	54.53	0.57
46	137.6	54.52	0.56
47	146.5	54.51	0.55
48	155.9	54.51	0.55
49	165.9	54.49	0.53
50	176.5	54.48	0.52
51	187.7	54.48	0.52
52	199.6	54.46	0.50
53	212.2	54.45	0.49
54	225.5	54.44	0.48
55	239.6	54.43	0.47
56	254.5	54.42	0.46
57	270.3	54.41	0.45
58	287.1	54.39	0.43
59	304.9	54.38	0.42
60	323.7	54.37	0.41
61	343.6	54.35	0.39
62	364.7	54.34	0.38

**PDC Technical Services, Inc.**

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

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Test Well: EX-24

Slug Test: EX-24 RISING HEAD

Test Well: EX-24

Depth to Static WL: 53.96 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.69 [ft]

Date: 11/18/2004

Aquifer Thickness: 5.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
63	387.1	54.33	0.37
64	410.8	54.31	0.35
65	435.9	54.30	0.34
66	462.5	54.29	0.33
67	490.7	54.27	0.31
68	520.6	54.26	0.30
69	552.2	54.25	0.28
70	585.7	54.23	0.27
71	621.2	54.22	0.26
72	658.8	54.20	0.24
73	698.6	54.19	0.23
74	740.8	54.18	0.22
75	785.5	54.16	0.20
76	832.9	54.15	0.19
77	883.1	54.14	0.18
78	936.2	54.13	0.17
79	992.5	54.11	0.15
80	1052.1	54.10	0.14
81	1115.3	54.09	0.13
82	1182.2	54.08	0.12
83	1253.1	54.07	0.11
84	1328.2	54.06	0.10
85	1407.7	54.05	0.09
86	1492	54.04	0.08
87	1581.3	54.03	0.07
88	1675.8	54.02	0.06
89	1775.9	54.02	0.06
90	1882	54.01	0.05
91	1994.4	54.01	0.05
92	2113.4	54.00	0.04
93	2239.5	54.00	0.03

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Slug Test Data Report

Project: CLI #3 Expansion well slug tests

Number: 91-0118

Client: Clinton Landfill, Inc.

Page 4

Test Well: EX-24

Slug Test: EX-24 RISING HEAD

Test Well: EX-24

Depth to Static WL: 53.96 [ft]

Casing radius: 0.083333333 [ft]

Location: Clinton, Illinois

Boring radius: 0.33333333 [ft]

Recorded by: Andrew Whelpley

Screen length: 9.69 [ft]

Date: 11/18/2004

Aquifer Thickness: 5.1 [ft]

	Time [s]	Depth to WL [ft]	Drawdown [ft]
94	2373.1	53.99	0.03
95	2514.6	53.99	0.02
96	2664.5	53.98	0.02
97	2823.3	53.98	0.02
98	2991.5	53.97	0.01
99	3169.6	53.97	0.01
100	3358.3	53.97	0.01
101	3558.2	53.97	0.01
102	3769.9	53.97	0.01
103	3994.2	53.96	0.00
104	4231.8	53.96	0.00
105	4483.4	53.96	0.00