

HISTORICAL DATA AS OF THIRD QUARTER 1999

- NAPL PERFORMANCE WELLS CHEMICAL MONITORING
(ANAL.xls)
- NAPL PLUME CONTAINMENT SYSTEM ELEVATIONS AND GRADIENTS
(NPW.xls)
- APL PLUME CONTAINMENT SYSTEM ELEVATIONS AND GRADIENTS
(ABP.xls)
- APL PLUME CONTAINMENT SYSTEM ELVATIONS AFWs
(AFW.xls)
- APL PLUME CONTAINMENT ESTIMATED SEEP FLOWS
(SEEP.xls)
- OVERBURDEN MONITORING OMW ELEVATIONS AND GRADIENTS
(OMW.xls)
- COMMUNITY MONITORING ELEVATIONS AND GRADIENTS
(CMW.xls)

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
B2U	03/31/93			6.7	2000	ND(0.10)	ND(0.10)	2.2	0.53	0.73	3.5	3.6	16 J
B2U	06/10/93			7.3	2300	0.05	ND(0.10)	1.9	0.34	0.43	2.7	4.8	R
B2U	09/20/93			7.2	1800	0.22	0.10	2.1	0.17	0.26	2.5	11	10 D
B2U	05/27/94			6.6	2200	0.10	ND(0.10)	0.94	ND(0.030)	0.03	0.97	8.6	8.5
B2U	09/07/94			7.7	1700	ND(0.10)	ND(0.10)	0.44	ND(0.030)	ND(0.030)	0.44	5.2	4.0
B2U	11/11/94			7.9	840	R	R	0.13 J	R	R	0.13 J	2.5 J	2.6 J
B1U	02/16/96	Dupl.		6.8	3700	ND(0.10)	0.11	1.4	0.67	1.2	3.7	33	34
B1U	02/16/96			NA	NA	ND(0.10)	0.10	1.4	0.50	1.1	3.0	38	30
B1U	05/28/96			6.8	3900	0.57	ND(0.1)	1.2	0.29	0.61	2.1	22	54
B1U	08/27/96			7.0	2200	ND(0.10)	0.099	0.61	0.082	0.29	0.98	4.5	41
B1U	11/04/96			6.9	4000	0.63	0.13	0.97	0.10	0.30	1.4	3.6	44
B1U	02/11/97			6.8	3600	0.26	ND(0.10)	0.28	0.033 J	0.14 J	0.45 J	6.3	56
B1U	05/05/97			6.8	4500	0.52	ND(0.10)	0.36	0.052	0.13	0.54	3.5	1.7
B1U	08/04/97			6.8	3600	ND(0.10)	NA	NA	NA	NA	NA	NA	39
B1U	11/10/97			6.8	3300	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	2.2	30
B1U	02/06/98			6.9	4100	1.1	ND(0.10)	0.22	0.035	0.041	0.30	1.3	51
B1U	05/14/98			7.0	3200	0.16 J	ND(0.10)	0.24	ND(0.030)	ND(0.030)	0.24	2.6	42 J
B1U	08/06/98			6.9	4000	0.053	ND(0.50)	0.19 J	ND(0.15)	ND(0.15)	0.19 J	12 J	38
B1U	11/04/98			6.7	3400	ND(0.014)	ND(0.10)	0.35	0.057	0.073	0.48	6.4	50
B1U	02/12/99			6.94	1400	0.019	ND(0.10)	0.21 J	ND(0.030)	0.048 J	0.258 J	1.1 J	61.8
B1U	05/11/99			6.85	3870	0.038	ND(0.10)	0.33	ND(0.030)	0.032	0.362	4.8	40.3
B1U	08/06/99			6.92	3760	0.14	ND(0.10)	0.25	ND(0.030)	ND(0.030)	0.25	3.6	38.1

Notes:

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D	Analyzed at a dilution.
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R	Data has been qualified as unusable.
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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
B2M	03/31/93			7.0	7700	12	ND(0.10)	7.2 J	2.7 J	3.5 J	13 J	13 J	14 J
B2M	03/31/93	Dupl.		NA	NA	11	ND(0.10)	4.1 J	1.1 J	1.7 J	6.9 J	2.6 J	15 J
B2M	06/10/93			6.4	5100	31	0.42	8.4	2.8	4.2	15	10	R
B2M	09/20/93			6.9	4100	25 J	0.96	7.0 J	3.3	4.5 J	15 J	18	44 J
B2M	09/20/93	Dupl.		NA	NA	18 J	0.72	9.6 J	2.5	3.2 J	15 J	14	19 J
B2M	05/27/94			6.5	4600	2.8	ND(0.10)	1.8	0.76	0.78	3.3	5.5	6.8
B2M	08/17/94			NA	NA	4.4	ND(0.10)	2.0	1.0	1.3	4.3	7.3	7.3
B2M	11/10/94			6.6	5100	ND(0.1)	ND(0.10)	1.9	0.61	0.59	3.1	4.0	5.1
B1M	02/22/96			6.2	4200	ND(0.1)	ND(0.10)	5.3	1.1	0.23	6.6	6.5	2.8
B1M	06/04/96			6.6	3800	ND(0.1)	ND(0.10)	2.8 J	0.64 J	0.066 J	3.5 J	2.6 J	4.8 J
B1M	08/27/96			6.5	4300	ND(0.1)	ND(0.10)	1.9	0.54	0.35	2.8	2.6	7.8
B1M	11/04/96			6.8	4300	ND(0.1)	ND(0.10)	2.6	0.71	ND(0.030)	3.3	3.2	5.3
B1M	02/06/97			6.6	3800	ND(0.1)	ND(0.10)	1.2	0.35	ND(0.030)	1.6	1.4	8.6
B1M	05/05/97			6.8	4700	0.16	ND(0.10)	0.85	0.20	ND(0.030)	1.0	1.9	2.2
B1M	08/06/97			6.6	4500	ND(0.1)	ND(1.0)	3.3	0.94	0.67	4.9	4.0 J	13 J
B1M	11/10/97			6.7	4400	ND(0.1)	ND(2.0)	2.0 J	ND(0.60)	ND(0.60)	2.0	ND(5.0)	9.3
B1M	11/10/97	Dupl.		NA	NA	ND(0.1)	ND(0.10)	0.095 J	ND(0.030)	ND(0.030)	ND(0.10)	0.53	7.6
B1M	02/09/98			6.8	5700	ND(0.1)	ND(0.10)	0.89	0.14	ND(0.030)	1.0	0.91	3.5
B1M	05/14/98			7.0	3600	0.19 J	ND(0.20)	0.74	0.16	ND(0.060)	0.90	1.1	2.5
B1M	05/14/98	Dupl.		NA	NA	0.17 J	ND(0.20)	0.76	0.16	ND(0.060)	0.90	1.1	2.7
B1M	08/06/98			6.9	4700	0.25	ND(0.50)	2.3 J	0.68 J	0.17 J	3.2 J	3.5 J	5.7 J
B1M	08/06/98	Dupl.		NA	NA	0.22	ND(0.50)	2.2 J	0.53 J	0.13 J	2.9 J	3.1 J	2.0 J
B1M	11/04/98			6.5	4600	ND(0.028)	ND(0.10)	1.3	0.31	ND(0.030)	1.61	1.8	5.0
B1M	11/04/98	Dupl.		NA	NA	ND(0.037)	ND(0.10)	1.3	0.29	ND(0.030)	1.59	1.7	5.7
B1M	02/11/99			7.15	1100	0.12	ND(0.10)	0.97 J	0.10 J	ND(0.030)	1.07 J	0.92 J	3.79
B1M	05/11/99			6.93	4770	0.015	ND(0.10)	0.99	0.073	ND(0.030)	1.063	1.2	2.46
B1M	08/06/99			7.24	4310	0.06	ND(0.10)	0.58	ND(0.030)	ND(0.030)	0.58	0.47	2.08

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Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
B2L	03/30/93			6.3	33000	0.38	0.98	1.1	0.05	0.19	1.3	0.25	2.1
B2L	06/10/93			6.4	8600	0.93	0.58	1.1	0.18	0.26	1.5	1.7	R
B2L	09/20/93			6.6	27000	1.1	0.48	1.5	0.46	0.60	2.6	3.0	3.6
B2L	05/27/94			5.8	30000	0.25	ND(0.10)	1.5	0.52	0.68	2.7	4.1	3.9
B2L	08/17/94	Dupl.		NA	NA	0.23	ND(0.10)	1.7	0.45	0.43	2.6	4.3	3.7
B2L	08/17/94			NA	NA	0.11	NA	NA	NA	NA	NA	NA	NA
B2L	11/10/94			6.3	10000	ND(0.1)	ND(0.10)	1.2	0.30	0.21	1.7	2.4	2.2
B1L	02/27/96			6.6	20000	0.45	ND(0.10)	1.1	0.21	0.17	1.5	4.9	6.6
B1L	06/14/96			6.8	18000	0.12	ND(0.10)	0.52 J	0.084 J	ND(0.030)	0.60 J	0.83 J	2.8 J
B1L	08/27/96			6.1	>10000	ND(0.1)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	2.2
B1L	11/08/96			6.3	13000	13	ND(0.20)	0.84	0.11	0.14	1.1	1.2	2.9
B1L	02/19/97			6.7	1800	0.16	ND(0.10)	0.37	ND(0.030)	ND(0.030)	0.37	0.46	5.7
B1L	05/15/97			6.7	70000	ND(0.1)	ND(0.10)	0.30	ND(0.030)	ND(0.030)	0.30	0.94	2.6
B1L	08/06/97			6.5	18000	ND(0.1)	ND(0.10)	0.23	ND(0.030)	ND(0.030)	0.23	0.73 J	1.7
B1L	11/12/97			6.6	16000	ND(0.1)	ND(0.10)	0.26	ND(0.030)	ND(0.030)	0.26	0.98	2.1 J
B1L	02/17/98			6.7	24000	ND(0.1)	ND(0.10)	0.30	ND(0.030)	ND(0.030)	0.30	0.57 J	0.95
B1L	05/18/98			6.6	18000	0.26 J	ND(0.10)	0.20	ND(0.030)	ND(0.030)	0.20	0.73	1.9
B1L	08/10/98			7.0	23000	0.16	ND(0.10)	0.23 J	ND(0.030)	ND(0.030)	0.23 J	0.83 J	2.8
B1L	11/04/98			6.5	25000	ND(0.044)	ND(0.10)	0.34	ND(0.030)	ND(0.030)	0.34	0.87	5.2
B1L	02/17/99			7.00	23000	0.027	ND(0.10)	0.35	ND(0.030)	ND(0.030)	0.35	0.82	2.68
B1L	05/14/99			6.85	23000	0.69	ND(0.10)	0.62	ND(0.030)	ND(0.030)	0.62	1.3	1.53
B1L	08/11/99			6.72	17100	0.07	ND(0.10)	0.75	ND(0.030)	ND(0.030)	0.75	1.4	2.68

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			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
C2U	04/08/93			7.3	4900	ND(0.10)	ND(0.10)	ND(0.03)	ND(0.03)	ND(0.03)	ND(0.10)	ND(0.25)	0.20 J
C2U	06/15/93			9.2	2700	ND(0.10)	ND(0.10)	ND(0.03)	ND(0.03)	ND(0.03)	ND(0.10)	ND(0.25)	R
C2U	09/25/93			8.9	1500	ND(0.25)	ND(0.10)	ND(0.03)	ND(0.03)	ND(0.03)	ND(0.10)	ND(0.25)	0.12
C2U	05/26/94			NA	NA	ND(0.10)	ND(0.10)	ND(0.03)	ND(0.03)	ND(0.03)	ND(0.10)	ND(0.25)	ND(0.050)
C2U	08/23/94			NA	1600	ND(0.10)	ND(0.10)	ND(0.03)	ND(0.03)	ND(0.03)	ND(0.10)	ND(0.25)	0.11
C2U	11/15/94			7.9	1000	ND(0.10)	ND(0.10)	ND(0.03)	ND(0.03)	ND(0.03)	ND(0.10)	ND(0.25)	0.074
C1U	02/21/96			6.9	1400	ND(0.10)	ND(0.10)	0.55	0.23	0.23	1.0	6.2	3.9
C1U	05/30/96			6.9	1400	ND(0.10)	ND(0.10)	0.24	0.11	0.062	0.41	2.1	3.2
C1U	08/29/96			5.0	960	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	4.1 J	7.0 J
C1U	11/04/96			7.1	1700	ND(0.10)	ND(0.10)	0.52	0.25	0.12	0.89	3.3 J	6.1
C1U	02/06/97			6.8	1400	ND(0.10)	ND(0.10)	0.23	0.091	ND(0.030)	0.32	1.6	7.1
C1U	05/14/97			7.0	1400	ND(0.10)	ND(0.10)	0.11	0.035	ND(0.030)	0.14	2.1	2.8
C1U	08/04/97			6.8	1400	ND(0.10)	ND(0.10)	0.093	0.048	ND(0.030)	0.14	1.7 J	2.4
C1U	11/10/97			7.0	1300	ND(0.10)	ND(0.10)	0.076	ND(0.030)	ND(0.030)	0.076	1.8	2.6
C1U	02/06/98			7.1	1400	ND(0.10)	ND(0.10)	0.095	0.043	ND(0.040)	0.14	0.64	2.1
C1U	05/13/98			7.2	1200	0.038 J	ND(0.10)	0.051	ND(0.030)	ND(0.030)	0.051	0.80	1.6
C1U	08/06/98			7.2	1400	0.045	ND(0.10)	ND(0.030)	ND(0.030)	0.042 J	0.042 J	1.2 J	1.7
C1U	11/03/98			7.0	1650	16.6	ND(0.10)	0.28	0.15	0.073	0.50	2.3	6.3
C1U	02/11/99			7.88	1300	ND(0.010)	ND(0.10)	0.30 J	0.16 J	0.068 J	0.528 J	1.5 J	2.78
C1U	05/13/99			7.00	1590	1.8	0.92	0.6	0.36	0.33	1.29	2.8	0.59
C1U	08/05/99			6.91	1675	2.2	1.1	0.71	0.35	0.33	1.39	2.0	5.62

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			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
C2M	04/05/93	Dupl.		6.8	2500	ND(0.10)	ND(0.10)	0.45 J	ND(0.030)	ND(0.030)	0.45 J	1.7 J	1.9 J
C2M	04/05/93			NA	NA	NA	ND(0.10)	0.44 J	0.15 J	0.24 J	0.83	1.2 J	2.2 J
C2M	06/10/93			7.1	2600	ND(0.10)	ND(0.10)	0.20	ND(0.030)	ND(0.030)	0.20	0.47	R
C2M	09/22/93			6.7	1700	ND(0.10)	ND(0.10)	0.36	ND(0.030)	ND(0.030)	0.36	1.7	2.3
C2M	05/23/94			6.7	3400	ND(0.10)	ND(0.10)	0.28	ND(0.030)	ND(0.030)	0.28	1.6	1.3
C2M	08/18/94			NA	3200	ND(0.10)	ND(0.10)	0.26	ND(0.030)	ND(0.030)	0.26	0.89	1.5
C2M	11/09/94			6.7	5800	0.25	ND(0.10)	0.23	ND(0.030)	ND(0.030)	0.23	1.3	1.4
C1M	02/21/96	Dupl.		6.9	2800	ND(0.10)	ND(0.10)	0.07	ND(0.030)	ND(0.030)	ND(0.10)	0.32	0.73
C1M	05/30/96			6.9	2700	ND(0.10)	ND(0.10)	0.14	ND(0.030)	ND(0.030)	0.14	0.85	1.4
C1M	08/29/96			6.8	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.2 J
C1M	11/04/96			6.7	2700	ND(0.10)	ND(0.10)	0.063	ND(0.030)	ND(0.030)	0.063	0.69	4.2
C1M	02/06/97			6.8	2500	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.58	3.2
C1M	05/14/97			7.0	2600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.52	1.0
C1M	08/04/97			6.8	2600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.32 J	1.1
C1M	11/10/97			6.8	2400	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.71	0.80
C1M	02/06/98			6.9	2600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.44	1.2
C1M	05/13/98			7.0	2500	0.031 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.50	1.0 J
C1M	08/06/98			6.9	2600	0.034	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.56 J	0.87
C1M	11/03/98			7.1	2300	ND(0.010)	ND(0.10)	0.058	ND(0.030)	ND(0.030)	0.058	1.2	2.36
C1M	02/11/99			7.65	1300	ND(0.010)	ND(0.10)	0.086 J	ND(0.030)	ND(0.030)	0.086 J	1.3 J	2.60
C1M	05/13/99			7.00	2700	1.9	ND(0.10)	0.095	ND(0.030)	ND(0.030)	0.095	1.5	1.76
C1M	08/05/99			6.93	2750	0.19 J	ND(0.10)	0.093	ND(0.030)	ND(0.030)	0.093	0.97	2.95
C1M	08/05/99			6.93	2750	0.11 J	ND(0.10)	0.10	ND(0.030)	ND(0.030)	0.10	1.6	2.70

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Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
C2L	04/05/93			6.5	4000	NA	ND(0.10)	0.57	0.19	0.32	1.1	1.5	2.4 J
C2L	06/10/93			6.8	3800	0.04	ND(0.10)	0.15	0.05	0.05	0.25	0.44	R
C2L	06/10/93	Dupl.		NA	NA	0.09	ND(0.10)	0.14	0.05	0.06	0.25	0.33	R
C2L	09/22/93			6.7	2500	0.84	0.17	2.1	1.1	2.0	5.2	5.7	3.8
C2L	05/23/94			7.0	4300	0.33	ND(0.10)	0.96	0.27	0.38	1.6	3.1	2.8
C2L	05/23/94	Dupl.		NA	NA	ND(0.25)	ND(0.10)	0.96	0.30	0.37	1.6	3.2	3.6
C2L	08/18/94			NA	4700	ND(0.10)	ND(0.10)	3.3	0.90	1.1	5.3	5.6	6.3
C2L	11/09/94			6.8	3400	ND(0.10)	ND(0.10)	0.56	ND(0.030)	ND(0.030)	0.56	1.9	2.6
C1L	02/22/96			6.8	3700	ND(0.10)	ND(0.10)	0.21	ND(0.030)	ND(0.030)	0.21	0.38	1.3
C1L	05/30/96			6.8	3600	ND(0.10)	ND(0.10)	0.19	ND(0.030)	ND(0.030)	0.19	0.73	1.6
C1L	08/29/96			6.6	2000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.5 J
C1L	11/05/96			6.8	3600	ND(0.10)	ND(0.10)	0.14	ND(0.030)	ND(0.030)	0.14	0.86	1.7
C1L	02/06/97			6.8	3400	ND(0.10)	ND(0.10)	0.052	ND(0.030)	ND(0.030)	0.052	0.65	7.0
C1L	05/14/97			6.2	3500	ND(0.10)	ND(0.10)	0.034	ND(0.030)	ND(0.030)	0.034	0.43	1.1
C1L	08/04/97			6.8	3600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.36 J	1.1
C1L	11/10/97			6.8	3100	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.46	0.95
C1L	02/06/98			6.9	3500	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.33	1.5
C1L	05/13/98			7.0	3400	0.051 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.49	1.2
C1L	08/06/98			6.9	3700	0.045	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.46 J	0.69
C1L	11/03/98			6.9	2600	ND(0.010)	ND(0.10)	0.074	ND(0.030)	ND(0.030)	0.074	0.74	1.45
C1L	02/11/99			7.39	1200	20.4	ND(0.10)	0.41	ND(0.030)	ND(0.030)	0.41	0.99 J	2.86
C1L	05/13/99			6.80	4320	0.11	ND(0.10)	1.1	ND(0.030)	ND(0.030)	1.25	1.5	2.47
C1L	08/05/99			6.88	3890	0.11	ND(0.10)	0.68	ND(0.030)	ND(0.030)	0.68	0.9	2.72

Notes:

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- NA Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
D2U	04/07/93			6.9	890	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050) J
D2U	06/11/93			7.5	1000	0.06	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
D2U	09/22/93			7.2	740	0.04	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	2.4	0.33
D2U	05/23/94			7.0	1400	0.03	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.26	0.22
D2U	08/16/94	Dupl.		6.8	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.55	0.32
D2U	08/16/94			NA	NA	ND(0.25)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.52	NA
D2U	11/09/94			7.8	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.17
D3U	02/23/96			7.0	3400	3.5	ND(0.10)	1.7	0.47	1.2	3.4	8.9	6.2
D3U	06/07/96			7.3	1000	ND(0.10)	ND(0.10)	ND(0.030)	0.039 J	ND(0.030)	0.039	ND(0.25)	1.4 J
D3U	09/12/96			8.1	970	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.23)
D3U	11/06/96			7.5	1000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.2
D3U	02/19/97			6.8	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	3.5
D3U	05/07/97			9.1	1300	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.38
D3U	08/13/97			6.5	1100	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.71	1.1
D3U	11/13/97			7.0	1600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.83	1.1 J
D3U	11/13/97	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.98	1.7 J
D3U	02/11/98			7.3	1800	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.91
D3U	05/14/98			7.2	620	0.016 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.30 J
D3U	08/11/98			7.4	1000	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.57
D3U	12/09/98			6.7	2550	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.76	1.13
D3U	02/18/99			7.02	800	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.55	0.871
D3U	02/18/99	Dupl.		7.02	800	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.659
D3U	05/19/99			6.41	1596	0.023	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.59	0.547
D3U	08/11/99			6.94	2360	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.78	1.0

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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
D2M	04/07/93			6.9	5200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.2 J
D2M	04/07/93	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
D2M	06/11/93			7.0	8900	0.06	ND(0.10)	0.19	ND(0.030)	ND(0.030)	0.19	0.91	R
D2M	06/11/93	Dupl.		NA	NA	0.48	1.8	0.17	ND(0.030)	1.6	1.8	0.81	R
D2M	09/22/93			6.6	4300	0.29	ND(0.10)	0.88	0.58	1.1	2.6	2.4	2.5
D2M	05/23/94			6.5	5500	ND(0.10)	ND(0.10)	0.37	0.10	0.03	0.50	1.2	1.0
D2M	08/16/94			6.2	NA	ND(0.10)	ND(0.10)	0.20	ND(0.030)	ND(0.030)	0.20	1.0	1.2
D2M	11/09/94			6.8	4400	ND(0.10)	ND(0.10)	0.19	ND(0.030)	ND(0.030)	0.19	0.85	0.76
D2M	08/28/95			7.2	4300	ND(0.10)	ND(0.10)	0.21	ND(0.030)	ND(0.030)	0.21	0.20	1.7
D2M	11/17/95			6.7	4400	ND(0.10)	ND(0.10)	0.22	ND(0.030)	ND(0.030)	0.2	1.6	NA
D2M	02/28/96			5.9	4800	ND(0.10)	ND(0.10)	0.16	ND(0.030)	ND(0.030)	0.16	0.63	0.75
D2M	02/28/96	Dupl.		NA	NA	ND(0.10)	ND(0.10)	0.21	ND(0.030)	ND(0.030)	0.21	ND(0.25)	0.79
D2M	06/04/96			6.7	4300	ND(0.10)	ND(0.10)	0.21 J	ND(0.030)	ND(0.030)	0.21 J	0.42 J	1.1 J
D2M	09/11/96			5.9	4000	ND(0.10)	ND(0.10)	0.15	ND(0.030)	ND(0.030)	0.15	0.54	1.0
D2M	11/06/96			6.8	4500	ND(0.10)	ND(0.10)	0.15	ND(0.030)	ND(0.030)	0.15	0.61	3.4
D2M	02/18/97			6.8	4200	ND(0.10)	ND(0.10)	0.10	ND(0.030)	ND(0.030)	0.10	ND(0.25)	5.9
D2M	05/07/97			6.6	4700	0.13	ND(0.10)	0.066	ND(0.030)	ND(0.030)	0.066	0.48	0.66
D2M	08/08/97			6.6	3300	ND(0.10)	ND(0.10)	0.039	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.62 J
D2M	11/13/97			6.7	4200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.54 J
D2M	02/09/98			6.7	5900	ND(0.10)	ND(0.10)	0.034	ND(0.030)	ND(0.030)	0.034	0.28	0.38
D2M	05/14/98			7.0	4300	0.065 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.57 J
D2M	08/06/98			6.9	4700	0.027	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.42
D2M	11/06/98			6.7	4500	ND(0.010)	ND(0.10)	0.031	ND(0.030)	ND(0.030)	0.031	0.37	1.32
D2M	02/12/99			6.90	1600	ND(0.010)	ND(0.10)	0.033 J	ND(0.030)	ND(0.030)	0.033 J	0.27 J	1.12
D2M	05/10/99			7.05	4570	0.068	ND(0.10)	0.035	ND(0.030)	ND(0.030)	0.035	0.36	0.507
D2M	05/10/99	Dupl.		NA	NA	0.072	ND(0.10)	0.032	ND(0.030)	ND(0.030)	0.032	0.33	0.526
D2M	08/09/99			6.63	6440	0.03	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.728

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NA	Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit Units	s.u. --	umhos/cm --	mg/L 0.25	mg/L 0.10	ortho- mg/L 0.03	meta- mg/L 0.03	para- mg/L 0.03	Total mg/L 0.10	mg/L 0.25	mg/L 0.5
D2L	04/13/93			6.3	110000	1.3	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	3.2
D2L	06/16/93			5.8	110000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
D2L	09/24/93			7.1	140000	1.3	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.15
D2L	05/27/94			6.0	150000	2.7	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	NA	2.6
D2L	08/23/94			NA	150000	2.2	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.4
D2L	11/15/94			6.8	10000	4.0	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	5.6
D1L	02/16/96			6.0	120000	1.6	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	2.1
D1L	06/04/96			6.0	110000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.2 J
D1L	09/11/96			6.2	>20000	0.16	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.45
D1L	11/06/96			6.1	120000	2.7 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	4.2 J
D1L	11/06/96	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	2.9 J
D1L	02/18/97			6.0	110000	1.6 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	5.2
D1L	02/18/97	Dupl.		NA	NA	2.2 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	6.4
D1L	05/07/97			4.4	120000	3.3	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.87
D1L	08/08/97			6.0	ND(20000)	1.4	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.0 J
D1L	11/13/97			5.8	110000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	2.8 J
D1L	02/09/98			6.0	170000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	2.2 J
D1L	02/09/98	Dupl.		6.0	170000	1.7	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.5 J
D1L	05/14/98			6.1	120000	0.33 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	1.8 J
D1L	08/07/98			6.2	120000	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.034
D1L	11/06/98			5.9	126000	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	4.27
D1L	02/12/99			5.66	109800	0.012	ND(0.010)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	1.95
D1L	05/12/99			5.68	111800	0.12	ND(0.010)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.46
D1L	08/10/99			6.15	108800	0.67	ND(0.010)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	1.1 J
D1L	08/10/99	Dupl.					ND(0.010)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	3.49 J

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- NA Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample	Notes	Parameters	pH	Conductivity	Phenol	Benzoic	Chlorobenzoic Acid				Chlorendic	Total Organic
	Date					Acid	ortho-	meta-	para-	Total	Acid	Halides	
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
			Units	--	--	0.25	0.10	0.03	0.03	0.03	0.10	0.25	0.5
E2U	04/06/93	Dupl.		6.0	1400	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
E2U	06/09/93			7.2	800	0.07	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
E2U	09/23/93			7.1	760	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.11
E2U	05/25/94			6.9	860	0.10	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.26	0.063
E2U	05/25/94			NA	NA	ND(0.20)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.26	ND(0.050)
E2U	08/17/94			7.2	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.088
E2U	11/08/94			7.4	980	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
E3U	02/23/96			6.9	3700	3.6	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	5.8
E3U	05/29/96			6.6	2400	ND(0.25)	ND(0.10)	0.5	0.2	0.21	0.91	1.4	2.2
E3U	09/17/96			6.7	4500	ND(0.10)	ND(0.10)	0.19 J	0.045 J	ND(0.030)	0.24 J	0.91 J	1.2
E3U	11/11/96			6.3	2300	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.27	3.7
E3U	02/13/97			6.9	2600	ND(0.10)	ND(0.10)	0.10	ND(0.030)	ND(0.030)	0.10	0.49	2.2
E3U	05/15/97			7.0	9800	ND(0.10)	ND(0.10)	0.24	0.031	ND(0.030)	0.27	0.97	1.3
E3U	08/21/97			6.6	2700	ND(0.10)	ND(0.10)	0.039	ND(0.030)	ND(0.030)	ND(0.10)	0.43	0.65
E3U	11/25/97			7.2	3300	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.25	0.61
E3U	02/17/98			7.0	4100	ND(0.10)	ND(0.10)	0.032	ND(0.030)	ND(0.030)	0.032	ND(0.25)	0.32
E3U	05/19/98			6.9	2600	0.14 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.50
E3U	08/18/98			6.6	1900	0.12 J	ND(0.10)	0.041	ND(0.030)	ND(0.030)	0.041	0.36	0.71
E3U	11/23/98			6.9	3800	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	3.51
E3U	02/19/99			6.91	1500	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.156
E3U	05/18/99			6.60	3840	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.0845
E3U	08/13/99			7.47	3980	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.498

Notes:

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D	Analyzed at a dilution.
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U	Non-detect at the associated value.
ND	Non-detect at the associated value.
NA	Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-mg/L	meta-mg/L	para-mg/L	Total mg/L	mg/L	mg/L
			Units	--	--	0.25	0.10	0.03	0.03	0.03	0.10	0.25	0.5
E2M	04/07/93			6.4	2700	2.1	1.2	0.92	0.17	0.42	1.5	ND(0.25)	3.8 J
E2M	06/09/93			7.0	1700	3.3	1.8	1.1	0.90	1.6	3.6	4.3	R
E2M	09/15/93			7.1	2400	6.9	7.8	5.6	1.4	3.1	10	5.1	7.0
E2M	05/25/94			6.7	2200	8.2	4.6	2.3	1.5	2.3	6.1	10	11
E2M	08/17/94			8.3	NA	4.6	1.5	1.6	1.0	1.7	4.3	9.1	30
E2M	11/08/94			7.4	2900	ND(0.10)	0.37	0.80	0.46	0.77	2.0	3.7	6.3
E3M	02/22/96			6.7	2500	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
E3M	05/29/96			6.6	2100	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.47
E3M	05/29/96	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.40
E3M	09/13/96			6.4	3900	ND(0.10)	ND(0.10)	0.05	ND(0.030)	ND(0.030)	0.05	ND(0.25)	2.9
E3M	11/06/96			6.8	3000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.76
E3M	02/20/97			6.7	2500	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	3.4
E3M	05/14/97			6.9	11000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.24 J
E3M	05/14/97	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.16 J
E3M	08/11/97			6.7	2600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.048)
E3M	08/11/97	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.52 J
E3M	11/11/97			6.8	3500	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.92 J
E3M	02/09/98			6.9	3200	0.87	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.22
E3M	05/14/98			7.2	2600	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.22 J
E3M	08/07/98			7.2	2100	0.0065	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.11
E3M	11/10/98			6.6	3500	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.186
E3M	02/16/99			7.07	1200	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.355
E3M	05/12/99			7.04	3530	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.277
E3M	08/10/99			7.04	5040	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.128

Notes:

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ND	Non-detect at the associated value.
NA	Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	0.03	0.03	0.03	0.10	0.25	0.5
E2L	04/06/93			5.8	89000	1.7	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.18
E2L	06/09/93			6.0	12000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
E2L	09/23/93			6.1	93000	1.0	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.12
E2L	09/23/93	Dupl.		NA	NA	0.85	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.50)
E2L	05/27/94			5.8	13000	1.6	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.98
E2L	08/17/94			6.4	NA	2.1	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.2
E2L	11/08/94			6.1	10000	0.66	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.56

Notes:

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ND	Non-detect at the associated value.
NA	Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample	Notes	Parameters	pH	Conductivity	Phenol	Benzoic	Chlorobenzoic Acid				Chlorendic	Total Organic
	Date		Rpt. Limit	s.u.	umhos/cm	mg/L	Acid	ortho-	meta-	para-	Total	Acid	Halides
			Units	--	--	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
						0.25	0.10	0.03	0.03	0.03	0.10	0.25	0.5
F2U	04/06/93	Dupl.		NA	1600	ND(0.10)	ND(0.10)	0.27 J	ND(0.030)	ND(0.030)	0.27 J	ND(0.25)	6.1 J
F2U	06/07/93			7.3	2300	0.02	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
F2U	09/16/93			6.9	1900	0.15	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.29	0.25
F2U	05/23/94			6.9	1800	ND(0.10)	ND(0.10)	0.15	ND(0.030)	ND(0.030)	0.15	ND(3.3)	2.0
F2U	09/07/94			6.8	2200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	3.0	1.0
F2U	09/07/94			NA	NA	ND(0.25)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	3.1	1.7
F2U	11/09/94			6.9	1900	0.25	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.54	0.21

F4U	02/26/96	Dupl.		7.0	2600	14	17	9.4	3.6	2.4	15	48	17
F4U	06/05/96			7.0	1200	13 J	12 J	6.3 J	1.2 J	0.77 J	8.3 J	4.4 J	12 J
F4U	09/13/96			7.4	1900	4.6 J	7.0	ND(0.03)	1.2 J	0.78 J	2.0 J	1.7	16
F4U	09/13/96			NA	NA	13 J	7.9	ND(0.03)	1.0 J	0.58	1.6 J	1.6	16
F4U	11/08/96			7.0	1200	ND(0.10)	0.26	0.69	0.14	0.24	1.1	0.64	4.7
F4U	02/19/97			7.0	2000	2.9	1.8	0.97	0.31	0.58	1.9	2.0	5.9
F4U	05/16/97		7.0	1500	1.3	0.35 J	0.67 J	0.17 J	0.36 J	1.2 J	1.5 J	2.1	
F4U	08/07/97		7.0	1800	1.3	0.12	0.35	0.15	0.28	0.78	1.0 J	1.7	
F4U	11/13/97		7.1	1800	0.69	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	0.72	1.0 J	
F4U	02/19/98		7.2	1900	0.24	ND(0.10)	0.31	0.11	0.24	0.66	0.61	ND(2.3)	
F4U	05/20/98		7.0	1300	0.032 J	ND(0.10)	0.059	ND(0.030)	ND(0.030)	0.059	ND(0.25)	0.34	
F4U	08/19/98		7.3	800	0.043	ND(0.10)	0.099	0.034	ND(0.030)	0.13	0.36	1.3	
F4U	12/11/98		7.0	1400	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.38	0.32	
F4U	02/18/99		7.08	300	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	0.53	ND(0.0922)	
F4U	05/14/99		6.95	1656	0.16	ND(0.10)	0.51	0.2	0.35	1.06	1.6	2.12	
F4U	08/13/99		7.11	1359	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.386	

Notes:

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ND	Non-detect at the associated value.
NA	Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
F2M	04/06/93			6.2	30000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.10
F2M	06/08/93			6.7	12000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
F2M	09/16/93			6.9	25000	0.23	ND(0.10)	0.04	ND(0.030)	ND(0.030)	0.040	ND(0.25)	0.13
F2M	05/23/94			6.1	16000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.35
F2M	08/30/94			10	13000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.091
F2M	11/09/94			6.9	8400	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.077
F2M	11/09/94	Dupl.		NA	NA	0.15	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.56 J
F1M	02/28/96			5.6	3100	ND(0.10)	ND(0.10)	0.04	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.12
F1M	06/07/96			6.7	2400	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.5 J
F1M	09/06/96			9.0	2300	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.30
F1M	11/06/96			6.9	3100	ND(0.10)	ND(0.10)	0.083	ND(0.030)	ND(0.030)	0.083	ND(0.25)	0.62
F1M	02/17/97			6.8	2900	ND(0.10)	ND(0.10)	0.18	0.045	ND(0.030)	0.22	0.46	1.7
F1M	05/16/97			6.6	8500	ND(0.10)	ND(0.10)	0.076	ND(0.030)	ND(0.030)	0.076	ND(0.25)	0.29
F1M	08/07/97			6.7	3300	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.048)
F1M	08/07/97	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.048)
F1M	11/13/97			6.7	3000	0.24	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.12
F1M	02/11/98			6.7	4400	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.38
F1M	05/15/98			6.6	3900	0.0079 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.18
F1M	08/10/98			7.0	900	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.17
F1M	11/06/98			6.9	3600	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	1.39
F1M	02/16/99			7.10	1200	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.255
F1M	05/11/99			6.93	3170	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.0962
F1M	08/11/99			6.86	3200	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.146

Notes:

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U	Non-detect at the associated value.
ND	Non-detect at the associated value.
NA	Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	- -	- -	0.25	0.10	0.03	0.03	0.03	0.10	0.25	0.5
F2L	04/09/93			NA	NA	1.6	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.75 J
F2L	06/11/93			8.6	13000	1.6	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
F2L	09/21/93			8.4	140000	0.75	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.11
F2L	05/26/94			NA	NA	0.03	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.57
F2L	08/24/94			NA	20000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.057
F2L	11/15/94			7.5	20000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.085

Notes:

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ND	Non-detect at the associated value.
NA	Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-mg/L	meta-mg/L	para-mg/L	Total mg/L	mg/L	mg/L
			Units	--	--	0.25	0.10	0.03	0.03	0.03	0.10	0.25	0.5
G2U	04/01/93			6.3	1600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.07
G2U	06/08/93			6.8	1400	0.29	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
G2U	09/20/93			8.0	2500	0.21	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.27
G2U	05/18/94			7.0	1700	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.060
G2U	08/29/94			11	3400	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.052
G2U	11/08/94			7.1	2600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.17
G4U	02/26/96			7.0	1000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G4U	05/29/96			6.8	770	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.026
G4U	09/09/96			7.0	1100	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.050
G4U	11/11/96			6.3	700	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.16
G4U	11/11/96	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.16
G4U	02/11/97			6.5	920	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.17
G4U	02/11/97	Dupl.		NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.27
G4U	05/08/97			7.0	1100	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.13
G4U	08/11/97			6.8	1000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G4U	11/11/97			6.9	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.18 J
G4U	02/09/98			6.9	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.097
G4U	05/15/98			6.4	900	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	ND(0.024)
G4U	08/07/98			7.2	1100	0.18	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	4.0
G4U	11/09/98			6.9	1250	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.684
G4U	02/09/99			6.80	1000	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	ND(0.0295)
G4U	05/03/99			6.83	902	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.014
G4U	08/09/99			6.73	1187	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	ND(0.050)

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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample	Notes	Parameters	pH	Conductivity	Phenol	Benzoic	Chlorobenzoic Acid				Chlorendic	Total Organic
	Date					Acid	ortho-	meta-	para-	Total	Acid	Halides	
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
			Units	--	--	0.25	0.10	0.03	0.03	0.03	0.10	0.25	0.5
G2M	04/05/93	Dupl.		6.0	2100	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G2M	06/08/93			6.2	8500	2.6	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	NA
G2M	09/20/93			6.9	13000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G2M	05/18/94			6.8	3100	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G2M	08/22/94			11	3800	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G2M	08/22/94			NA	NA	ND(0.25)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G2M	11/08/94			7.0	4600	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G1M	02/26/96	Dupl.		6.9	2800	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.053
G1M	02/26/96			NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G1M	06/05/96			6.7	1700	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.085
G1M	09/05/96			7.2	2100	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.075
G1M	11/07/96			6.9	3700	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	3.3
G1M	02/10/97			6.8	2800	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.3
G1M	05/08/97			6.8	3000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.19
G1M	08/11/97			6.7	2400	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G1M	11/11/97			6.8	3800	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.41
G1M	02/11/98			6.8	3800	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.40
G1M	05/15/98			5.7	2200	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.068 J
G1M	08/13/98			7.0	1100	0.009	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	ND(0.024)
G1M	11/10/98			7.0	3600	ND(0.010)	ND(0.10)	0.058	ND(0.030)	ND(0.030)	0.058	ND(0.25)	0.126
G1M	02/08/99			6.92	3000	ND(0.010)	ND(0.10)	0.032	ND(0.030)	ND(0.030)	0.032	ND(0.25)	0.119
G1M	04/30/99			7.04	3150	ND(0.010)	ND(0.10)	0.03	ND(0.030)	ND(0.030)	1.032	ND(0.25)	0.108
G1M	08/11/99			6.94	3012	ND(0.010)	ND(0.10)	0.051	ND(0.030)	ND(0.030)	0.051	ND(0.25)	0.176

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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
G2L	04/01/93			7.3	45000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.050
G2L	06/08/93			5.9	15000	1.4	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
G2L	09/20/93			6.6	77000	0.25	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G2L	05/18/94			6.5	47000	1.4	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.11)
G2L	08/29/94			10	55000	0.24	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
G2L	11/08/94			6.4	10000	1.2	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.59 J
G2L	11/08/94	Dupl.		NA	NA	1.0	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.91 J
G1L	02/26/96			6.3	46000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	18
G1L	06/05/96			6.4	17000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.25
G1L	06/05/96	Dupl.		NA	NA	0.1	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.27
G1L	09/05/96			7.1	40000	0.11	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.27
G1L	11/07/96			6.5	43000	0.10	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	3.1
G1L	02/10/97			6.5	44000	0.11	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	16
G1L	05/08/97			6.1	45000	0.16	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.52
G1L	08/07/97			6.5	ND(20000)	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.9 J
G1L	11/11/97			6.4	53000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	1.1 J
G1L	02/11/98			6.3	69000	0.15	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	2.4 J
G1L	05/15/98			5.9	50000	0.074 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.73 J
G1L	08/13/98			6.3	62000	0.075	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.36
G1L	11/10/98			6.5	63000	ND(0.025)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.80
G1L	02/08/99			6.42	55000	0.017	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	1.47
G1L	04/30/99			6.41	49900	0.084	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.601
G1L	08/13/99			6.59	48600	ND(0.033)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.678

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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-mg/L	meta-mg/L	para-mg/L	Total mg/L	mg/L	mg/L
			Units	--	--	0.25	0.10	0.03	0.03	0.03	0.10	0.25	0.5
H2U	03/30/93	Dupl.		6.0	500	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
H2U	06/08/93			6.5	800	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
H2U	06/08/93			NA	NA	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
H2U	09/17/93			7.4	1000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
H2U	05/20/94	Dupl.		7.0	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
H2U	09/07/94			7.4	1300	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
H2U	11/11/94			7.3	740	ND(0.25)	R	R	R	R	R	R	R
H2U	11/11/94			NA	NA	0.3 J	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
H1U	02/28/96	Dupl.		6.8	1600	ND(0.10)	ND(0.10)	ND(0.030)	0.10	0.04	0.14	1.1	0.55
H1U	06/17/96			6.6	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.074
H1U	08/29/96			7.1	1700	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	2.9 J
H1U	11/12/96			6.2	1000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.34
H1U	02/20/97			6.7	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.057
H1U	05/05/97			6.7	1500	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.14
H1U	08/11/97			6.6	1100	ND(0.10)	ND(1.0)	0.76	ND(0.30)	1.9	2.7	ND(2.5)	2.7
H1U	11/14/97			6.6	1400	ND(0.10)	ND(0.10)	0.095	ND(0.030)	0.13	0.22	0.49	0.93
H1U	02/18/98			6.8	1200	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.086
H1U	05/18/98			6.9	1200	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.43
H1U	05/18/98			NA	NA	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.46 J
H1U	08/13/98			7.4	520	0.037	ND(0.20)	0.41 J	0.10 J	0.56 J	1.1 J	0.31 J	1.40
H1U	12/19/98			7.2	1600	ND(0.011)	ND(0.10)	0.063	ND(0.030)	ND(0.030)	0.063	0.99	1.54
H1U	02/09/99			6.98	1400	ND(0.010)	ND(0.10)	0.045	ND(0.030)	ND(0.030)	0.045	0.64	2.1
H1U	05/07/99			6.52	1233	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.144
H1U	08/10/99			7.00	1653	ND(0.010)	ND(0.10)	0.35	0.19	0.19	0.73	0.74	1.5

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NA	Not analyzed.

**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit Units	s.u. --	umhos/cm --	mg/L 0.25	mg/L 0.10	ortho- mg/L 0.03	meta- mg/L 0.03	para- mg/L 0.03	Total mg/L 0.10	mg/L 0.25	mg/L 0.5
H2M	03/30/93			7.0	1500	0.84	ND(0.10)	0.87	0.14	2.2	3.2	ND(0.25)	0.79
H2M	06/11/93			6.9	1700	0.65	ND(0.10)	0.65	0.11	1.6	2.4	ND(0.25)	NA
H2M	09/17/93			6.8	2000	0.49	ND(0.10)	0.80	0.09 J	1.5	2.4 J	ND(0.25)	0.59
H2M	09/17/93	Dupl.		NA	NA	0.49	0.30	0.73	0.15 J	1.7	2.6 J	0.79 J	ND(0.050)
H2M	05/20/94			7.1	1800	ND(0.10)	ND(0.10)	0.12	ND(0.030)	0.04	0.16	ND(0.25)	ND(0.050)
H2M	09/07/94			7.2	1700	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.062
H2M	11/11/94			7.5	760	ND(0.10)	ND(0.10)	0.10	ND(0.030)	0.041	0.14	ND(0.25)	0.11
H2M	08/29/95			7.0	1600	16	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.10)	0.059
H2M	11/16/95			6.8	1900	ND(0.10)	ND(0.10)	0.06	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.10)	NA
H2M	11/16/95	Dupl.		NA	NA	ND(0.10)	ND(0.10)	0.04	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.20)	NA
H2M	02/27/96			6.9	1800	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.17
H2M	06/17/96			6.8	1500	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.11
H2M	09/10/96			6.8	1400	ND(0.10)	ND(0.10)	0.11	ND(0.030)	0.051	0.16	ND(0.25)	0.32
H2M	11/12/96			6.4	1900	ND(0.10)	ND(0.10)	0.24	ND(0.030)	0.21	0.45	ND(0.25)	0.073
H2M	02/11/97			6.9	2300	ND(0.10)	ND(0.10)	0.35	0.052	0.41	0.81	ND(0.25)	1.2
H2M	05/06/97			6.4	2800	ND(0.10)	ND(0.10)	0.26	0.046	0.32	0.63	ND(0.25)	0.60
H2M	05/06/97	Dupl.		NA	NA	ND(0.10)	ND(0.10)	0.29	0.051	0.36	0.70	ND(0.25)	0.67
H2M	08/13/97			6.9	1700	ND(0.10)	ND(0.10)	0.18	ND(0.030)	0.17	0.35	ND(0.25)	0.53 J
H2M	11/14/97			6.7	2500	ND(0.10)	ND(0.10)	0.13	ND(0.030)	0.12	0.25	ND(0.25)	0.33
H2M	02/19/98			6.9	2900	ND(0.10)	ND(0.10)	0.26	0.049	0.27	0.58	ND(0.25)	ND(1.1)
H2M	05/19/98			6.5	1600	0.053 J	ND(0.10)	0.19	0.038	0.20	0.43	ND(0.25)	0.68
H2M	08/13/98			7.2	800	0.075	ND(0.10)	0.11 J	ND(0.030)	0.060 J	0.17 J	ND(0.25)	0.31
H2M	08/13/98	Dupl.		NA	NA	0.092	ND(0.10)	0.11 J	ND(0.030)	0.060 J	0.17 J	ND(0.25)	0.32
H2M	12/09/98			6.8	2400	ND(0.018)	ND(0.10)	0.074	ND(0.030)	ND(0.030)	0.074	ND(0.25)	0.16
H2M	12/09/98	Dupl.		NA	NA	ND(0.010)	ND(0.10)	0.066	ND(0.030)	ND(0.030)	0.066	ND(0.25)	0.19
H2M	02/09/99			7.02	2500	ND(0.010)	ND(0.10)	0.11	ND(0.030)	0.039	0.15	ND(0.25)	0.235 J
H2M	02/09/99	Dupl.		7.02	2500	ND(0.010)	ND(0.10)	0.1	ND(0.030)	0.037	0.14	ND(0.25)	0.920 J
H2M	05/10/99			6.85	1250	0.037	ND(0.10)	0.14	ND(0.030)	0.056	0.196	ND(0.25)	0.256
H2M	05/10/99	Dupl.		NA	NA	0.041	ND(0.10)	0.13	ND(0.030)	0.054	0.184	ND(0.25)	0.262
H2M	08/10/99			7.17	1825	ND(0.010)	ND(0.10)	0.12	ND(0.030)	0.031	0.15	ND(0.25)	0.172

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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
H2L	04/02/93			8.5	69000	1.8	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.07 J
H2L	06/16/93			5.9	120000	NA	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
H2L	09/25/93			6.8	160000	1.1	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.33
H3L	02/28/96			6.0	24000	ND(0.10)	ND(0.10)	0.11	0.03	0.05	0.19	0.97	0.42
H3L	06/17/96			6.8	21000	ND(0.10)	ND(0.10)	0.067 J	ND(0.030)	ND(0.030)	0.067	ND(0.25)	0.85
H3L	09/10/96			8.2	11000	ND(0.10)	ND(0.10)	0.055	ND(0.030)	ND(0.030)	0.055	ND(0.25)	0.54
H3L	11/13/96			6.4	17000	ND(0.10)	ND(0.10)	0.070	ND(0.030)	ND(0.030)	0.070	ND(0.25)	1.6
H3L	02/20/97			6.0	20000	ND(0.10)	ND(0.10)	0.068	ND(0.030)	0.032	0.10	ND(0.25)	4.5
H3L	05/06/97			6.1	26000	ND(0.10)	ND(0.10)	0.057	ND(0.030)	ND(0.030)	0.057	ND(0.25)	0.72
H3L	08/14/97			6.7	18000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.010)	ND(0.25)	0.51 J
H3L	11/14/97			6.4	22000	ND(0.10)	ND(0.10)	0.049	ND(0.030)	ND(0.030)	0.049	ND(0.25)	0.99
H3L	02/19/98			6.5	29000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	ND(1.2)
H3L	05/19/98			6.3	18000	0.062 J	ND(0.10)	0.049	ND(0.030)	ND(0.030)	0.049	ND(0.25)	0.40
H3L	08/17/98			6.5	31000	0.12	ND(0.10)	0.054	ND(0.030)	ND(0.030)	0.054	ND(0.25)	0.31
H3L	12/09/98			6.3	26000	ND(0.049)	ND(0.10)	0.66	ND(0.030)	ND(0.030)	0.66	ND(0.25)	1.08
H3L	02/10/99			6.6	13300	ND(0.010)	ND(0.10)	0.068 J	ND(0.030)	ND(0.030)	0.068 J	ND(0.25)	0.64
H3L	05/10/99			6.7	24800	0.044	ND(0.10)	0.041	ND(0.030)	ND(0.030)	0.041	ND(0.25)	0.39
H3L	08/11/99			6.7	24600	0.025	ND(0.10)	0.046	ND(0.030)	ND(0.030)	0.046	ND(0.25)	0.32

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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
J2U	03/26/93			6.1	1500	2.5	ND(0.10)	0.32	ND(0.030)	ND(0.030)	0.32	ND(0.25)	0.10
J2U	06/09/93			7.3	1200	0.16	ND(0.10)	0.80	ND(0.030)	ND(0.030)	0.80	ND(0.25)	R
J2U	09/21/93			7.1	1800	2.0	1.7	6.2	0.63	1.3	8.1	ND(0.25)	2.0
J2U	05/20/94			7.2	1600	0.18	ND(0.10)	1.5	0.16	0.05	1.7	1.2	0.44
J2U	08/19/94			NA	2200	0.14	ND(0.10)	1.1	0.12	0.06	1.3	ND(0.25)	0.36
J2U	11/15/94			7.0	980	ND(0.10)	ND(0.10)	1.8	0.17	0.12	2.1	ND(0.25)	0.64
J1U	02/21/96			7.2	680	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.050)
J1U	06/14/96			7.2	650	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.14
J1U	08/28/96			6.5	510	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.13
J1U	11/07/96			7.2	720	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.14
J1U	02/18/97			7.3	680	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	2.0
J1U	05/07/97			6.2	740	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.24
J1U	08/06/97			7.5	810	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	ND(0.048)
J1U	11/12/97			7.2	790	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.30 J
J1U	02/18/98			7.3	660	0.19	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.34
J1U	05/18/98			7.3	580	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.039
J1U	08/11/98			7.4	3000	ND(0.005)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.12
J1U	11/09/98			7.1	950	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.18
J1U	02/23/99			7.9	300	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	ND(0.0534)
J1U	05/19/99			7.2	873	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	0.0126
J1U	08/09/99			6.6	985	ND(0.010)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.25)	ND(0.050)

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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit	s.u.	umhos/cm	mg/L	mg/L	ortho-	meta-	para-	Total	mg/L	mg/L
			Units	--	--	0.25	0.10	mg/L	mg/L	mg/L	mg/L	0.25	0.5
J2M	03/29/93			6.7	1900	15	10	12	3.3	4.2	20	6.3	18 J
J2M	06/09/93			7.0	2000	12	4.2	8.2	2.2	2.8	13	9.3	R
J2M	09/21/93			6.8	2800	9.4	5.0	13	2.7	3.4	19	14	16 D
J2M	05/20/94	Dupl.		7.0	3400	7.0	2.2	9.3	2.5	3.5	15	12	18
J2M	05/20/94		NA	NA	NA	7.2	2.1	8.6	2.3	3.2	14	11	16
J2M	08/19/94		NA	NA	3600	12	2.7	13	3.4	4.7	21	19	19
J2M	11/15/94			6.9	3000	11	2.1	15	3.8	5.3	24	17	26
J2M	08/29/95	Dupl.		6.9	2800	15 J	0.58	17	2.4	6.8 J	26	4.0	9.6
J2M	08/29/95		NA	NA	NA	0.1	0.63	19	3.0	12 J	34	4.8	11
J2M	11/16/95			6.8	3000	17	2.1	36	2.9	12	51	3.4	NA
J2M	02/22/96	Dupl.		6.6	2500	ND(0.10)	ND(0.10)	15	2.3	3.1	20	62	12
J2M	06/07/96			6.7	2100	7.9 J	ND(0.10)	4.7 J	0.79 J	1.1 J	6.6 J	3.6 J	19 J
J2M	08/28/96			5.7	1300	8.1	ND(1.0)	3.8 J	2.0	4.2	10	10	18
J2M	08/28/96		NA	NA	NA	7.5	ND(1.0)	7.1 J	2.0	4.0	13	9.6	15
J2M	11/07/96			6.8	2600	ND(0.10)	0.17 J	4.5	0.99 J	1.1 J	6.6 J	3.5 J	18
J2M	02/18/97			6.8	2800	9.3	ND(0.10)	5.4	0.82	0.48	6.7	3.4	19
J2M	05/07/97			4.9	3300	8.9	0.12	4.7	0.58	0.78	6.1	0.97	25
J2M	08/06/97			6.5	3000	ND(0.10)	ND(0.10)	6.6	1.8	2.6	11	7.1 J	19
J2M	11/12/97			6.6	3000	8.1	ND(2.0)	6.2	0.77	1.2	8.2	9.7	19 J
J2M	02/18/98			6.6	2800	6.4	0.42 J	4.7	0.70	0.60	6.0	1.9	30
J2M	05/15/98			6.0	2600	8.8 J	0.029 J	3.1	0.16 J	0.23 J	3.5	3.0	19
J2M	08/07/98			7.0	1500	5.1	0.064 J	4.4 J	1.3 J	1.4 J	7.1 J	8.4 J	21
J2M	11/05/98			6.9	2800	88.9	0.21 J	4.8	1.2	1.4	7.4	4.1	27
J2M	02/10/99			7.0	3008	13.3	2.3	7.9	1.3	1.6	10.8	3.3 J	21.2
J2M	05/12/99			7.0	3230	6.7	0.31	5.7	0.39	0.6	6.69	5.5	21.4
J2M	08/06/99			6.9	2170	0.59	0.14	0.51	0.17	0.21	0.89	0.48	3.48

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**NAPL Performance Wells
Hyde Park Landfill
Cumulative Data**

Well	Sample Date	Notes	Parameters	pH	Conductivity	Phenol	Benzoic Acid	Chlorobenzoic Acid				Chlorendic Acid	Total Organic Halides
			Rpt. Limit Units	s.u. --	umhos/cm --	mg/L 0.25	mg/L 0.10	ortho- mg/L 0.03	meta- mg/L 0.03	para- mg/L 0.03	Total mg/L 0.10	mg/L 0.25	mg/L 0.5
J2L	03/31/93			6.6	130000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	2.2 J
J2L	06/14/93			6.6	120000	1.1	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	R
J2L	09/25/93			7.4	160000	0.70	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	2.2
J2L	05/26/94			6.1	180000	1.8	ND(0.10)	0.04	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	10
J2L	08/24/94			NA	18000	1.6	ND(0.10)	0.06	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	11
J2L	11/15/94			6.9	10000	ND(0.10)	ND(0.10)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.10)	ND(0.25)	0.47
J3L	02/27/96			6.3	83000	4.2	4.1	3.6	1.2	2.7	7.5	7.2	2.7
J3L	06/17/96			6.3	75000	2.1	1.2 J	1.7 J	0.45 J	1.4 J	3.5 J	0.35 J	3.5
J3L	08/28/96			5.5	>10000	2.6	1.1	0.41	0.38	1.0	2.9	ND(2.5)	26
J3L	11/11/96			5.9	62000	2.1	2.1	3.3	0.77	1.4	5.5	ND(2.5)	5.5
J3L	02/19/97			6.0	77000	3.7	1.7	2.0	0.45	0.35	2.8	0.27	10
J3L	05/06/97			5.6	99000	3.2	1.5	1.8	0.55	0.62	3.0	0.55	14
J3L	08/13/97			6.3	ND(20000)	1.8	1.3	1.9	0.57	0.89	3.4	ND(2.5)	2.9
J3L	11/12/97			6.2	89000	1.2	1.3	1.7	0.44	0.99	3.1	ND(0.25)	4.0 J
J3L	02/18/98			6.2	89000	2.0	1.2	1.6	0.46	0.78	2.8	ND(0.25)	5.4 J
J3L	02/18/98	Dupl.		10	89000	2.6	1.2	1.7	0.47	0.79	3.0	ND(0.25)	3.2 J
J3L	05/18/98			6.3	72000	1.7 J	1.1	1.6	0.49	0.92	3.0	ND(2.5)	4.9
J3L	08/07/98			6.3	110000	1.3	1.2 J	1.5 J	0.44 J	0.89 J	2.8 J	ND(1.2)	3.2
J3L	11/05/98			6.4	111000	7.3	1.4	1.8	0.56	1.1	3.5	ND(2.5)	9.8
J3L	02/10/99			6.2	8310	1.2	1.2	1.5	0.46	1.0	2.96	ND(1.2)	7.85
J3L	05/14/99			6.4	86200	1.5	0.81	1.3	0.34	0.63	2.27	ND(0.25)	1.94
J3L	08/06/99			6.3	84700	1.2	1.0	1.5	0.44	1.0	2.91	ND(2.5)	4.58

Notes:

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WELL NO. CASING EL.	B1U 592.4	B2U 590.17	HydraulicBIM Gradient 591.31	B2M 589.96	HydraulicB1L Gradient 592.24	B2L 590.08	Hydraulic Gradient
01/19/93	574.45	568.86	5.59	553.24	0.27	521.52	-0.13
02/10/93	573.93	568.71	5.22	546.66	0.42	519.92	-0.14
R O U N D 1 S A M P L I N G (3/26 to 4/07)							
03/10/93	572.18 (2)	568.04 (2)	4.14	544.46 (2)	-0.99	521.43 (2)	-0.08
04/21/93	573.7	568.79	4.91	544.47	-0.37	520.31	-8.25
05/14/93	573.52	567.72	5.8	544.49	-1.29	520.52	-0.53
R O U N D 2 S A M P L I N G (6/07 to 6/17)							
06/16/93	567.6	567.07	0.53	541.63	0.23	522.48	-0.02
08/27/93	572.02	567.74	4.28	539.61	0.29	532.3	0.34
09/13/93	571.76	567.59	4.17	540.91	-0.25	530.05	2.31
R O U N D 3 S A M P L I N G (9/13 to 9/25)							
03/29/94	574.13	569.96	4.17	552.46	0.33	544.41	1.87
05/10/94	573.15	568.67	4.48	535.21	0.16	524.33	-0.39
R O U N D 4 S A M P L I N G (5/18 to 5/27)							
06/07/94	573.44	569.21	4.23	545.85	1.29	524.29	-0.24
07/06/94	572.7	568.67	4.03	520.21	0.09	524.72	-0.58
08/02/94	569.8	567.04	2.76	530.67	0.21	525.2	-0.12
R O U N D 5 S A M P L I N G (8/16 to 9/07)							
09/06/94	569.32	566.44	2.88	529.96	0.18	525.43	-0.4
10/04/94	567.93	565.46	2.47	533.86	0.21	524.26	-0.35
11/01/94	568.88	566.32	2.56	533.63	0.27	523.76	-0.7
R O U N D 6 S A M P L I N G (11/08 to 11/14)							
12/01/94	568.82	566.33	2.49	533.46	0.25	523.92	-0.29
01/03/95	569.74	567.24	2.5	537.09	0.25	524.13	-0.03
02/16/95	569.33	566.77	2.56	533.26	0.28	523.67	-0.06
03/01/95	568.76	566.87	1.89	533.23	0.19	523.78	-0.38
04/06/95	569.76	567.41	2.35	546.3	0.08	534.9	-1.94
06/20/95	569.11	566.47	2.64	535.36	0.22	523.31	-1.14
07/11/95	569.42	566.87	2.55	535.14	0.21	523.62	-0.87
08/01/95	569.26	566.82	2.44	534.2	0.19	523.62	-0.17
R O U N D 7 S A M P L I N G (08/28 to 08/29)							
09/05/95	569.02	566.42	2.6	534.21	0.2	523.46	-1.19
10/02/95	568.4	566.12	2.28	533.87	0.26	523.65	-0.4
11/01/95	569.37	567.2	2.17	534.33	0.23	523.63	0.08
R O U N D 8 S A M P L I N G (11/16)							
33576	570.89	568.27	2.62	536.23	0.2	523.51	-1.49
33604	570.72	567.97	2.75	536.19	0.24	523.6	-0.63
WELL NO.	BC3U	B1U	HydraulicBC3M	B1M	HydraulicBC3L	B1L	Hydraulic Gradient
CASING EL.	594.93	592.4	Gradient 596.55	591.31	Gradient 594.7	592.24	
01/22/96	567.87	570.89	-3.02	538.4	1.69	519.13	-4.34
02/06/96	568.24	570.61	-2.37	568.52 (4)	31.96	578.87 (4)	55.13
R O U N D 9 S A M P L I N G (02/16 to 02/28)							
03/05/96	568.94	570.88	-1.94	541.02	6.04	509.06	-14.86
04/02/96	568.43	570.96	-2.53	537.16	0.45	516	-17.21
05/01/96	569.73	571.28	-1.55	541.06	2.65	525.5	2
R O U N D 10 S A M P L I N G (05/28 to 06/17)							
06/04/96	568.97	570.81	-1.84	539.08	3.02	525.33	1.53
07/02/96	568.09	570.2	-2.11	533.82	-0.16	527.67	3.43
08/06/96	567.41	569.25	-1.84	533.2	-0.12	530.17	6.33
R O U N D 11 S A M P L I N G (08/27 to 09/13)							
09/03/96	567.11	568.79	-1.68	532.62	-0.12	531.41	7.44
10/01/96	567.99	569.6	-1.61	533.12	-0.15	532.72	8.69
11/05/96	568.83	570.4	-1.57	533.45	-0.2	533.96	10
R O U N D 12 S A M P L I N G (11/04 to 11/13)							
12/03/96 NM	570.91		NA	533.76	-0.16	534.45	10.43
01/07/97	570.07	571.31	-1.24	541.88	1.38	535.19	9.98
02/04/97	569.15	570.61	-1.46	534.19	-0.18	535.47	12.16
R O U N D 13 S A M P L I N G (02/06 to 02/20)							
03/06/97	570.15	571.69	-1.54	541.74	-0.12	535.89	0.45
04/08/97	570.55	572.17	-1.62	539.88	-1.68	537.09	11.4
05/06/97	568.97	568.6	0.37	541.07	1.78	533.04	-0.34
R O U N D 14 S A M P L I N G (05/05 to 05/16)							
06/03/97	568.55	568.96	-0.41	533.06	-0.17	523.66	Hydraulic Gradient
07/01/97	568.89	570.71	-1.82	535.75	-0.11	523.11	523.84
08/05/97	565.71	568.95	-3.24	533.7	0.94	523.48	NA
R O U N D 15 S A M P L I N G (08/04 to 08/21)							
09/03/97	567.31	568.75	-1.44	532.47	-0.16	523.69	0.33
10/07/97	567.41	569.2	-1.79	532.38	-1.05	525.98	1.46
11/04/97	567.63	569.4	-1.77	532.83	-0.84	522.48	-1.38
R O U N D 16 S A M P L I N G (11/10 to 11/13)							
12/02/97	568.81	570.28	-1.47	532.6	-0.31	523.45	0.72
01/06/98	569.98	570.95	-0.97	538.69	-0.1	531.83	0.48
02/03/98	571.53	571.5	0.03	540.15	-0.26	532.84	-8.74
R O U N D 17 S A M P L I N G (02/06 to 02/17)							
03/25/98	567.33	570.55	-3.22	535.65	-0.66	524.69	525.83
WELL NO.	BC3U	B1U	HydraulicBC3M	B1M	HydraulicB1L	B2L	Hydraulic Gradient
CASING EL.	594.93	592.4	Gradient 596.55	591.31	Gradient 592.24	590.08	
04/08/98	567.93	570.58	-2.65	532.7	-0.41	524.24	525.07
05/05/98	567.72	569.84	-2.12	534.2	-0.11	524.49	525.03
R O U N D 18 S A M P L I N G (05/13 to 05/20)							
06/02/98	567.93	569.45	-1.52	533.14	-0.15	525.04	0.09
07/07/98	567.2	569.23	-2.03	537.45	-0.26	524.14	-0.67
08/07/98	566.98	568	-1.02	532.46	-0.25	523.92	524.96
R O U N D 19 S A M P L I N G (08/06 to 08/19)							
09/01/98	565.93	566.24	-0.31	532.95	-0.21	521.54	-0.59
10/08/98	564.88	565.63	-0.75	530.28	-0.07	524.61	-0.29
11/02/98	564.56	565.4	-0.84	534.04	-0.2	523.99	-0.23
R O U N D 20 S A M P L I N G (11/03 to 12/11)							
12/10/98	563.9	565.5	-1.6	533.15	-0.27	526.69	524
01/20/99	564.03	565.6	-1.57	531.45	-0.16	524.44	0.26
02/23/99	571.71	566.28	5.43	531.75	-0.27	524.6	-2.98
R O U N D 21 S A M P L I N G (02/08 to 02/22)							
03/17/99	565.53	567.1	-1.57	529.1	0.09	527.41	0.18
04/09/99	565.48	567.2	-1.72	529.15	0.14	527.29	528.06
05/06/99	565.26	567.04	-1.78	531.73	-0.09	525.52	-0.16
R O U N D 22 S A M P L I N G (04/30 to 05/20)							
06/04/99	565.03	566.3	-1.27	533.8	-0.2	525.52	525.63
07/01/99	565.53	565.6	-0.07	530.9	-0.76	525.47	525.44
07/29/99	565.21	565.9	-0.69	532.61	-0.38	525.24	525.26
R O U N D 23 S A M P L I N G (08/05 to 09/07)							
09/17/99	564.94	566.05	-1.11	532.4	0.03	525.79	526

C1U	C2U	Hydraulic	C1M	C2M	Hydraulic	C1L	C2L	Hydraulic
593.66	589.91	Gradient	594.04	589.9	Gradient	593.16	589.69	Gradient
573.98	582.59	-8.61	553.33	553.21	0.12	522.06	522.06	0
573.31	578.58	-5.27	546.54	551.59	-5.05	520.48	520.44	0.04
S A M P L I N G (3/26 to 4/07)								
571.73 (2)	589	-17.27	545.92 (2)	549.51	-3.59	521.98 (2)	522.49	-0.51
573.21	558.37	14.84	545.23	545.32	-0.09	520.94	520.83	0.11
573.09	570.95	2.14	546.42	546.26	0.16	521.49	524.77	-3.28
S A M P L I N G (6/07 to 6/17)								
568.12	537.47	30.65	541.76	541.84	-0.08	522.96	522.79	0.17
571.62	568.06	3.56	539.86	533.16	6.7	532.74	NM	NC
570.97	567.25	3.72	541.05	540.46	0.59	530.4	529.97	0.43
S A M P L I N G (9/13 to 9/25)								
574.34	589.91	-15.57	552.46	552.63	-0.17	543	542.68	0.32
573.08	583.11	-10.03	535.8	535.8	0	524.92	524.69	0.23
S A M P L I N G (5/18 to 5/27)								
573.56	562.54	11.02	545	545.11	-0.11	525.02	524.67	0.35
572.72	559.65	13.07	530.6	530.67	-0.07	525.5	524.79	0.71
569.15	579.31	-10.16	531	530.89	0.11	525.41	525.98	-0.57
S A M P L I N G (8/16 to 9/07)								
567.33	544.6	22.73	530.22	530.19	0.03	526.36	525.66	0.7
566.89	581.17	-14.28	526.05	534.09	-8.04	525.23	525.32	-0.09
567.66	567.2	0.46	533.76	533.82	-0.06	525.06	524.93	0.13
S A M P L I N G (11/08 to 11/14)								
567.3	546.15	21.15	533.68	533.66	0.02	525.18	525.05	0.13
568.25	565.59	2.66	537.42	537.33	0.09	530.04	525.32	4.72
567.46	571.65	-4.19	533.59	533.4	0.19	524.58	524.99	-0.41
567.74	568.11	-0.37	533.61	533.46	0.15	524.62	524.21	0.41
568.54	574.61	-6.07	547.62	547.59	0.03	538.36	537.79	0.57
567.64	569.15	-1.51	535.89	535.67	0.22	523.78	524.47	-0.69
568.41	569.58	-1.17	535.63	535.39	0.24	525.11	524.4	0.71
568.07	566.54	1.53	534.86	534.52	0.34	525.41	524.62	0.79
S A M P L I N G (08/28 to 08/29)								
567.56	566.4	1.16	534.8	534.43	0.37	524.2	523.75	0.45
566.73	564.4	2.33	534.38	534.03	0.35	523.82	524.89	-1.07
568.64	574.69	-6.05	535.01	534.56	0.45	525.07	524.93	0.14
S A M P L I N G (11/16)								
570.12	580.63	-10.51	537.05	536.49	0.56	524.2	524.73	-0.53
569.33	569.33	0	536.49	536	0.49	523.91	524.18	-0.27
BC3U	C1U	Hydraulic	BC3M	C1M	Hydraulic	BC3L	C1L	Hydraulic
594.93	593.66	Gradient	596.55	594.04	Gradient	594.7	593.16	Gradient
567.87	570.33	-2.46	538.4	537.37	1.03	519.13	524.41	-5.28
568.24	569.69	-1.45	568.52 (4)	537.38	31.14	578.87 (4)	523.98	54.89
S A M P L I N G (02/16 to 02/28)								
568.94	570.33	-1.39	541.02	535.65	5.37	509.06	524.62	-15.56
568.43	569.85	-1.42	537.16	537.42	-0.26	516	533.17	-17.17
569.73	570.38	-0.65	541.06	539.34	1.72	525.5	524.76	0.74
S A M P L I N G (05/28 to 06/17)								
568.97	569.93	-0.96	539.08	536.64	2.44	525.33	524	1.33
568.09	569.19	-1.1	533.82	534.51	-0.69	527.67	525.34	2.33
567.41	568.22	-0.81	533.2	533.74	-0.54	530.17	524.01	6.16
S A M P L I N G (08/27 to 09/13)								
567.11	567.52	-0.41	532.62	533.2	-0.58	531.41	524.78	6.63
567.99	568.8	-0.81	533.12	533.73	-0.61	532.72	524.76	7.96
568.83	569.66	-0.83	533.45	534	-0.55	533.96	523.82	10.14
S A M P L I N G (11/04 to 11/13)								
NM	570.29 NA		533.76	534.32	-0.56	534.45	525.14	9.31
570.07	570.83	-0.76	541.88	540.49	1.39	535.19	526.02	9.17
569.15	569.94	-0.79	534.19	534.78	-0.59	535.47	528.62	6.85
S A M P L I N G (02/06 to 02/20)								
570.15	571.26	-1.11	541.74	542.12	-0.38	535.89	535.48	0.41
570.55	571.66	-1.11	539.88	541.77	-1.89	537.09	526.3	10.79
568.97	569.94	-0.97	541.07	540.56	0.51	533.04	535.72	-2.68
S A M P L I N G (05/05 to 05/16)								
568.55	569.57	-1.02	533.06	533.46	-0.4	524.23	523.91	0.32
568.89	572.16	-3.27	535.75	536.13	-0.38	523.75	NM	NA
565.71	568.2	-2.49	533.7	532.89	0.81	524.59	523.63	0.96
S A M P L I N G (08/04 to 08/21)								
567.31	568.26	-0.95	532.47	532.74	-0.27	524.35	523.24	1.11
567.41	568.56	-1.15	532.38	534.24	-1.86	529.26	525.34	3.92
567.63	568.66	-1.03	532.83	533.71	-0.88	523.94	522.57	1.37
S A M P L I N G (11/10 to 11/13)								
568.81	570.51	-1.7	532.6	532.87	-0.27	522.98	523.11	-0.13
569.98	570.41	-0.43	538.69	538.94	-0.25	531.96	531.99	-0.03
571.53	571.26	0.27	540.15	540.44	-0.29	532.96	532.89	0.07
S A M P L I N G (02/06 to 02/17)								
567.33	569.86	-2.53	535.65	536.79	-1.14	525.06	NM	NA
BC3U	C1U	Hydraulic	BC3M	C1M	Hydraulic	C1L	C2L	Hydraulic
594.93	593.66	Gradient	596.55	594.04	Gradient	593.16	589.69	Gradient
567.93	569.44	-1.51	532.7	533.22	-0.52	524.86	524.95	-0.09
567.72	568.78	-1.06	534.2	534.59	-0.39	524.6	525.16	-0.56
S A M P L I N G (05/13 to 05/20)								
567.93	568.25	-0.32	533.14	533.39	-0.25	525.33	524.39	0.94
567.2	566.89	0.31	537.45	537.79	-0.34	525.47	523.9	1.57
566.98	566.14	0.84	532.46	533.04	-0.58	524.09	524.29	-0.2
S A M P L I N G (08/06 to 08/19)								
565.93	562.96	2.97	532.95	533.34	-0.39	523.07	522.09	0.98
564.88	562.86	2.02	530.28	530.39	-0.11	524.88	525.65	-0.77
564.56	562.54	1.92	534.04	534.33	-0.29	524.03	523.8	0.23
S A M P L I N G (11/03 to 12/11)								
563.9	563.06	0.84	533.15	533.39	-0.24	524.22	525.18	-0.96
564.03	563.16	0.87	531.45	531.94	-0.49	525.36	539.82	-14.46
571.71	563.54	8.17	531.75	532.28	-0.53	524.53	531.69	-7.16
565.53	563.06	2.47	529.1	529.4	-0.3	527.48	529.35	-1.87
565.48	563.67	1.81	529.15	530.02	-0.87	528.39	529.72	-1.33
565.26	562.65	2.61	531.73	531.66	0.07	525.62	525.49	0.13
565.03	562.02	3.01	533.8	533.79	0.01	525.72	525.37	0.35
565.53	562.14	3.39	530.9	531.54	-0.64	525.36	525.3	0.06
565.21	561.65	3.56	532.61	533.22	-0.61	528.18	526.09	2.09
564.94	561.56	3.38	532.4	532.07	0.33	524.81	525.71	-0.9

D1U	D2U	HydraulicDIM		D2M	HydraulicD1L		D2L	Hydraulic	
592.89	589.51	Gradient	592.53	589.4	Gradient	592.37	589.92	Gradient	
570.66	571.92	-1.26	551.04	551.15	-0.11	520.17	551.41	-31.24	
569.97	568.9	1.07	546.29	546.39	-0.1	519.37	551.33	-31.96	
S A M P L I N G (3/26 to 4/07)									
570.87	571.09	-0.22	549.3	549.4	-0.1	521.36	551.17	-29.81	
572.24	570.36	1.88	545.02	545.1	-0.08	520.01	492.96	27.05	
571.89	570.93	0.96	546.01	546.13	-0.12	520.62	514.14	6.48	
S A M P L I N G (6/07 to 6/17)									
569.77	566.58	3.19	541.01	541.7	-0.69	522.06	483.76	38.3	
570.05	552.21	17.84	539.54	539.94	-0.4	528.79	528.82	-0.03	
570.53	551.49	19.04	540.86	540.97	-0.11	527.26	535.12	-7.86	
S A M P L I N G (9/13 to 9/25)									
579.65	579.03	0.62	552.46	552.58	-0.12	536.81	546.48	-9.67	
576.19	575.36	0.83	535.89	535.92	-0.03	522.32	545.87	-23.55	
S A M P L I N G (5/18 to 5/27)									
579.33	577.37			544.96	0.01	525.06	495.66	29.4	
579.24	575	4.24	530.21	530.25	-0.04	522.73	516.64	6.33	
578.46	574.15	4.31	530.56	530.64	-0.08	523.69	521.5	2.19	
S A M P L I N G (8/16 to 9/07)									
575.08	573.06	2.02	529.83	529.79	0.04	523.28	495.43	27.85	
576.36	574.67	1.69	533.78	533.88	-0.1	522.67	514.43	8.24	
576.49	575.01	1.48	533.54	533.6	-0.06	522.47	525.37	-2.9	
S A M P L I N G (11/08 to 11/14)									
576.49	576.29	0.2	533.33	533.38	-0.05	522.58	496.28	26.3	
578.05	577.63	0.42	537.13	537.24	-0.11	522.97	516.58	6.39	
577.56	577.11	0.45	533.13	533.21	-0.08	522.82	530.6	-7.78	
577.99	577.81	0.18	533.15	533.2	-0.05	522.89	532.7	-9.81	
578.78	578.11	0.67	547.92	547.91	0.01	525.65	536.5	-10.85	
577.98	577.3	0.68	535.43	535.47	-0.04	522.13	540.32	-18.19	
578	577.31	0.69	534.92	534.98	-0.06	522.24	540.83	-18.59	
577.57	577.01	0.56	534.25	534.34	-0.09	522.21	541.38	-19.17	
S A M P L I N G (08/28 to 08/29)									
577.03	576.57	0.46	534.13	534.22	-0.09	521.8	541.39	-19.59	
575.59	575.3	0.29	533.8	533.85	-0.05	521.79	540.62	-18.83	
578.94	578.03	0.91	534.26	534.32	-0.06	521.94	540.53	-18.59	
S A M P L I N G (11/16)									
580.46	580.03	0.43	536.23	536.3	-0.07	522.14	540.01	-17.87	
579.56	578.92	0.64	535.65	535.72	-0.07	522.12	539.45	-17.33	
D4U	D3U	HydraulicDIM		D2M	HydraulicD4L		D1L	Hydraulic	
598.09	600.02	Gradient	592.53	589.4	Gradient	600.09	592.37	Gradient	
587.16	590.24	-3.08	536.54	536.65	-0.11	522.01	522.7	-0.69	
586.92	592.3	-5.38	536.44	536.52	-0.08	522.56	522.56	1.14E-13	
S A M P L I N G (02/16 to 02/28)									
587.47	595.08	-7.61	534.74	534.86	-0.12	521.3	521.8	-0.5	
587.61	595.1	-7.49	536.62	536.67	-0.05	528.92	528.66	0.26	
588.8	594.36	-5.56	538.22	538.3	-0.08	523.29	523.47	-0.18	
S A M P L I N G (05/28 to 06/17)									
587.65	590.12	-2.47	536.01	536.1	-0.09	522.08	522.1	-0.02	
587.29	587.28	0.01	533.95	534.03	-0.08	520.93	521.74	-0.81	
585.53	546.93	38.6	533.29	533.36	-0.07	520.74	521.48	-0.74	
S A M P L I N G (08/27 to 09/13)									
584.69	587.57	-2.88	532.77	532.82	-0.05	520.85	521.25	-0.4	
586.86	590.54	-3.68	533.05	533.37	-0.32	520.72	520.65	0.07	
585.47	588.99	-3.52	533.59	533.67	-0.08	520.83	520.5	0.33	
S A M P L I N G (11/04 to 11/13)									
586.04	590.34	-4.3	533.83	533.89	-0.06	520.87	520.71	0.16	
587.04	591.16	-4.12	540.7	540.83	-0.13	545.79	520.67	25.12	
585.87	589.86	-3.99	534.29	534.34	-0.05	520.57	520.62	-0.05	
S A M P L I N G (02/06 to 02/20)									
587.29	591.22	-3.93	542	542.14	-0.14	532.2	528.19	4.01	
587.99	591.46	-3.47	541.46	541.55	-0.09	522.25	522.82	-0.57	
585.59	589.32	-3.73	542.29	542.26	0.03	523.67	524.45	-0.78	
S A M P L I N G (05/05 to 05/16)									
581.95	586.94	-4.99	533.23	533.14	0.09	520.32	520.79	-0.47	
582.51	586.73	-4.22	535.83	535.86	-0.03	519.71	520.51	-0.8	
582.49	584.3	-1.81	532.69	532.75	-0.06	519.99	520.47	-0.48	
S A M P L I N G (08/04 to 08/21)									
580.39	584.83	-4.44	532.57	532.66	-0.09	520.41	520.39	0.02	
581.27	585.84	-4.57	533.97	534.02	-0.05	522.95	524.35	-1.4	
580.97	587.72	-6.75	531.43	533.9	-2.47	520.02	519.25	0.77	
S A M P L I N G 11/10 to 11/13)									
581.74	586.65	-4.91	532.74	532.83	-0.09	519.68	520.16	-0.48	
582.24	587.05	-4.81	538.78	538.93	-0.15	529.69	526.12	3.57	
NM	573.39	NA	540.33	539.8	0.53	531.59	528.17	3.42	
S A M P L I N G (02/06 to 02/17)									
NM	D3U	NA	NM	D2M	NA	524.04	NM	NA	
598.09	600.02	Gradient	592.53	589.4	Gradient	600.09	592.37	Gradient	
582.94	586.97	-4.03	533.18	532.74	0.44	520.52	521.47	-0.95	
583.84	587.82	-3.98	534.46	534.45	0.01	523.64	521.22	2.42	
S A M P L I N G (05/13 to 05/20)									
583.89	587.2	-3.31	533.33	533.3	0.03	523.56	520.52	3.04	
582.37	582.32	-3.95	537.73	537.73	0	523.3	521.27	2.03	
582.39	585.67	-3.28	532.72	532.74	-0.02	523.26	520.77	2.49	
S A M P L I N G (08/06 to 08/19)									
580.79	584.32	-3.53	532.53	533.3	-0.77	521.03	519.35	1.68	
578.93	583.35	-4.42	529.71	529.79	-0.08	523.48	521.04	2.44	
NM	NM	NA	534.32	534.38	-0.06	NM	520.35	NA	
S A M P L I N G (11/03 to 12/11)									
577.4	581.82	-4.42	533.13	533.2	-0.07	520.64	520.97	-0.33	
578.33	583.92	-5.59	530.83	530.49	0.34	521.19	521.47	-0.28	
580.59	584.82	-4.23	531.91	532	-0.09	521.09	521.47	-0.38	
581.39	585.82	-4.43	529.28	532.5	-3.22	533.73	522.67	11.06	
580.98	584.92	-3.94	530.2	529.35	0.85	524.35	523.63	0.72	
581.22	585.1	-3.88	531.99	531.98	0.01	523.4	522.09	1.31	
580.04	584.14	-4.1	532.58	532.6	-0.02	523.06	521.95	1.11	
579.64	583.72	-4.08	531.03	532.05	-1.02	523.14	521.53	1.61	
579.36	583.32	-3.96	533.61	533.48	0.13	522.73	522.27	0.46	
579.48	583.14	-3.66	533.52	533.41	0.11	522.28	521.15	1.13	

E1U	E2U	HydraulicE1M Gradient	E2M	HydraulicE1L Gradient	E2L	Hydraulic Gradient
596.57	592.46	596.25	592.28	596.59	592.36	
579.3	582.58	-3.28	553.87	561.04	530.09	38.73
578.84	581.76	-2.92	549.42	546.63	529.74	31.59
S A M P L I N G (3/26 to 4/07)						
578.29 (2)	580.11 (2)	-1.82	545.88 (2)	546.19 (2)	527.84 (2)	30.2
578.72	580.75	-2.03	543.66	545.26	529.64	26.89
578.15	580.03	-1.88	545.43	546.31	529.64	26.49
S A M P L I N G (6/07 to 6/17)						
578.11	579.74	-1.63	541.09	541.96	529.82	26.23
573.94	573.73	0.21	539	540.28	530.71	25.2
573.13	572.67	0.46	545.75	557.32	530.24	25.95
S A M P L I N G (9/13 to 9/25)						
580.13	583.9	-3.77	551.68	552.73	535.2	20.78
577.64	580.25	-2.61	535.8	537.85	525.06	30.91
S A M P L I N G (5/18 to 5/27)						
578.39	581.44	-3.05	544.11	545.28	526.75	29.24
577.76	580.12	-2.36 Dry		537	525.61	NC
577.12	579.07	-1.95	530.11	537.14	527.05	22.73
S A M P L I N G (8/16 to 9/07)						
575.96	577.65	-1.69	530.57	537.1	522.93	4.91
577.46	579.55	-2.09	532.14	537.83	527.77	4.65
575.86	577.41	-1.55	532.8	536.98	554.04	4.49
S A M P L I N G (11/08 to 11/14)						
576.95	579.5	-2.55	532.63	537.42	554.21	NC
577.47	580.62	-3.15	536.31	540.64	554.4	10.73
577.48	580.56	-3.08	532.41	537.53	554.51	24.67
578.1	581.16	-3.06	532.45	537.39	554.59	20.58
578.02	581.11	-3.09	547.16	548.42	554.73	24
576.91	579.52	-2.61	534.87	538.35	554.68	11.95
576.91	579.76	-2.85	534.28	537.56	554.7	11.62
576.55	579.12	-2.57	533.39	537.26	554.69	10.22
S A M P L I N G (08/28 to 08/29)						
576.02	578.97	-2.95	533.5	537.17	554.64	8.56
574.83	577.46	-2.63	533.11	537.22	554.64	7.64
576.56	580.04	-3.48	533.57	537.64	554.76	8.19
S A M P L I N G (11/16)						
578.05	582.93	-4.88	535.54	539.27	554.97	34
577.86	581.28	-3.42	535.5	538.95	554.95	NA
E4U	E3U	HydraulicE4M Gradient	E3M	HydraulicE4L Gradient	E3L	Hydraulic Gradient
598.23	591.61	597.98	593.7	597.64	592.9	
589.53	587.13	2.4 NM	536.41	NA	NM	NA
588.91	586.34	2.57 NM	536.45	NA	NM	NA
S A M P L I N G (02/16 to 02/28)						
588.78	587.63	1.15 NM	534.72	NA	NM	NA
589.51	588.59	0.92 NM	536.62	NA	NM	NA
590.05	588.84	1.21 NM	538.37	NA	NM	NA
S A M P L I N G (05/28 to 06/17)						
589.04	587.09	1.95 NM	536.07	NA	NM	NA
589.13	587.31	1.82 NM	533.94	NA	NM	NA
589.13	586.03	3.1 NM	533.94	NA	NM	NA
S A M P L I N G (08/27 to 09/13)						
587.04	584.95	2.09 NM	532.69	NA	NM	NA
589.15	586.67	2.48	533.76	0.52 NM	NM	NA
588.92	586.59	2.33	534	0.45 NM	NM	NA
S A M P L I N G (11/04 to 11/13)						
589.21	587.75	1.46	534.26	533.77	0.49 NM	NA
589.33	588.52	0.81	538.91	542.42	-3.51 NM	NA
589.23	587.84	1.39	534.93	534.45	0.48 NM	NA
S A M P L I N G (02/06 to 02/20)						
589.28	588.56	0.72	542.63	542.11	0.52 NM	NA
588.93	588.31	0.62	541.96	540.89	1.07 NM	NA
588.13	586.86	1.27	544.98	543.98	1 NM	NA
S A M P L I N G (05/05 to 05/16)						
589.21	583.89	5.32	531.74	532.94	-1.2 NM	NA
588.86	586.6	2.26	536.56	535.91	0.65 NM	NA
587.81	583.79	4.02	535.48	532.7	2.78 NM	NA
S A M P L I N G (08/04 to 08/21)						
586.93	583.46	3.47	533.2	532.46	0.74 NM	NA
588.33	585.38	2.95	537.73	536.58	1.15	
587.83	584.71	3.12	534.23	533.8	0.43 NM	NA
S A M P L I N G 11/10 to 11/13)						
588.69	586.25	2.44	533.27	532.65	0.62 NM	NA
589.08	586.66	2.42	539.43	538.83	0.6 NM	NA
589.08	NM	NA	540.68	541.2	-0.52 NM	NA
S A M P L I N G 02/06 to 02/17)						
593.53	588.16	5.37	537.18	535.5	1.68 NM	NA
E4U	E3U	HydraulicE4M Gradient	E3M	HydraulicE4L Gradient	E3L	Hydraulic Gradient
598.23	591.61	597.98	593.7	597.64	592.9	
588.73	587.45	1.28	535.83	533.26	2.57 NM	NA
588.89	586.82	2.07	536.55	534.23	2.32 NM	NA
S A M P L I N G 05/13 to 05/20)						
588.91	582.61	6.3	536.35	533.27	3.08 NM	NA
588.24	582.25	5.99	535.98	532.89	3.09 NM	NA
588.23	584.17	4.06	532.98	532.73	0.25 NM	NA
S A M P L I N G 08/06 to 08/19)						
588.23	582.51	5.72	533.58	533.2	0.38 NM	NA
587.8	581.53	6.27	529.17	529.31	-0.14 NM	NA
NM	581.48	NA	NM	534.28	NA	NA
S A M P L I N G (11/03 to 12/11)						
587.48	579.61	7.87	532.78	533.03	-0.25 NM	NA
587.62	581.45	6.17	532.66	533.9	-1.24 NM	NA
587.81	583.51	4.3	532.5	531.85	0.65 NM	NA
587.77	581.81	5.96	529.7	529.18	0.52 NM	NA
587.67	581.98	5.69	536.75	529.6	7.15 NM	NA
588.01	585.94	2.07	536.96	531.79	5.17 NM	NA
587.83	586.4	1.43	537.43	532.2	5.23 NM	NA
587.51	586.31	1.2	537.55	530.83	6.72 NM	NA
586.88	583.36	3.52	537.21	533.92	3.29 NM	NA
587.31	582.69	4.62	531.98	533.72	-1.74 NM	NA

F1U	F2U	HydraulicF1M	F2M	HydraulicF1L	F2L	Hydraulic
603.11	598.27	Gradient 602.38	597.32	Gradient 604.32	597.63	Gradient
595.21	579.02	16.19 564.98	549.62	15.36 558.27	554.54	3.73
593.74	578.54	15.2 562.41	545.64	16.77 558.01	556.46	1.55
S A M P L I N G (3/26 to 4/07)						
595 (3)	578.17 (3)	16.86 561.47 (3)	546.1 (3)	15.27 558.33 (3)	549.35 (3)	8.98
595.46	578.47	16.99 557.48	544.62	12.86 558.6	495.3	63.3
594.39	577.95	16.44 565.38	545.37	20.01 558.97	517.81	41.16
S A M P L I N G (6/07 to 6/17)						
594.46	577.87	16.59 561	541.18	19.82 557.73	481.53	76.2
590.72	580.32	10.4 558.66	538.75	19.91 558.72	529.67	29.05
590.85	572.74	18.11 558.72	542.41	16.31 559.13	533.3	25.83
S A M P L I N G (9/13 to 9/25)						
594.76	579.78	14.98 563.69	551.96	11.73 559.82	552.93	6.89
593.41	577.44	15.97 551.6	533.91	17.69 559.95	553.13	6.82
S A M P L I N G (5/18 to 5/27)						
593.56	578.21	15.35 560.74	544.67	16.07 557.24	544.78	12.46
593.45	577.55	15.9 552.9	530.24	22.66 555.72	546.07	9.65
593.22	576.9	16.32 552.38	530.39	21.99 556.26	541.71	14.55
S A M P L I N G (8/16 to 9/07)						
593.18	575.85	17.33 551.08	529.77	F3L 597.36	F1L 604.32	Hydraulic Gradient 7.95
593.06	577.14	15.92 554.39	533.63	21.31 564.57	556.62	9.01
591.01	575.64	15.37 554.58	533.32	20.76 565.68	556.67	8.54
591.01	575.64	15.37 554.58	533.32	21.26 565.34	556.8	
S A M P L I N G (11/08 to 11/14)						
593.28	576.79	16.49 555.23	533.25	21.98 NM	556.74	NC
593.73	568.77	24.96 557.17	534.02	23.15 574.1	557.23	16.87
593.98	577.27	16.71 557.49	533.02	24.47 579.31	557.3	22.01
594.06	577.89	16.17 557.36	533.06	24.3 575.4	557.38	18.02
593.66	577.67	15.99 562.6	547.93	14.67 570.94	557.94	13
591.55	576.68	14.87 555.82	535.33	20.49 568.85	558.17	10.68
592.4	576.71	15.69 555.37	534.89	20.48 567.93	558.15	9.78
591.46	576.36	15.1 561.89	533.96	27.93 567.33	558.06	9.27
S A M P L I N G (08/28 to 08/29)						
590.91	576.06	14.85 554.64	534.05	20.59 566.65	557.91	8.74
589.77	575.33	14.44 555.17	533.69	21.48 566.29	558.17	8.12
592.91	577.05	15.86 557.86	534.21	23.65 566.45	558.07	8.38
S A M P L I N G (11/16)						
594.56	578.58	15.98 559.34	536.17	23.17 588.07	558.54	29.53
593.53	578.05	15.48 560.88	535.59	25.29 NM	558.26	NA
F5UR	F4U	HydraulicF4M	F1M	HydraulicF4L	F3L	Hydraulic Gradient
604.6	600.65	Gradient 600.41	602.38	Gradient 600.3	597.36	
NM	NM	NA NM	566.58	NA NM	NM	NA
NM	NM	NA NM	567.09	NA NM	NM	NA
S A M P L I N G (02/16 to 02/28)						
NM	588.36	NA 534.63	568.29	-33.66 NM	NM	NA
NM	590.5	NA 536.38	564.83	-28.45 NM	NM	NA
589.8	591.55	-1.75 538.29	571.01	-32.72 NM	NM	NA
S A M P L I N G (05/28 to 06/17)						
592.64	590.31	2.33 535.92	567.78	-31.86 NM	NM	NA
592.6	588	4.6 533.63	565.33	-31.7 NM	NM	NA
592.6	587.27	5.33 532.99	564.9	-31.91 NM	NM	NA
S A M P L I N G (08/27 to 09/13)						
NM	586.29	NA 532.45	564.99	-32.54 NM	NM	NA
591.65	588.63	3.02 532.94	566.44	-33.5 NM	NM	NA
593.6	588.82	4.78 533.26	567.58	-34.32 NM	NM	NA
S A M P L I N G (11/04 to 11/13)						
NM	590.19	NA 533.51	552.75	-19.24 NM	NM	NA
594.48	591.18	3.3 540.56	555.24	-14.68 NM	NM	NA
595.35	590.92	4.43 534.46	551.25	-16.79 NM	NM	NA
S A M P L I N G (02/06 to 02/20)						
597.32	590.81	6.51 542.04	557.28	-15.24 NM	NM	NA
597.37	588.23	9.14 541.01	558.77	-17.76 NM	NM	NA
596.44	590.69	5.75 545.61	557.72	-12.11 NM	NM	NA
S A M P L I N G (05/05 to 05/16)						
593.36	588.7	4.66 532.73	551.16	-18.43 NM	NM	NA
595.19	589.13	6.06 535.73	550.86	-15.13 NM	NM	NA
582.43	585.51	-3.08 532.46	546.68	-14.22 NM	NM	NA
S A M P L I N G (08/04 to 08/21)						
581.13	586.08	-4.95 532.2	NM	NA NM	NM	NA
585.74	589.38	-3.64 537.88	554.18	-16.3 NM	NM	NA
581.48	589.12	-7.64 532.16	551.86	-19.7 NM	NM	NA
S A M P L I N G (11/10 to 11/13)						
584.42	588.51	-4.09 532.28	550.2	-17.92 NM	NM	NA
584.69	590.65	-5.96 538.56	555.95	-17.39 NM	NM	NA
588.2	590.75	-2.55 540.31	556.98	-16.67 NM	NM	NA
S A M P L I N G (02/06 to 02/17)						
598.1	590.95	7.15 535.21	553.08	-17.87 NM	NM	NA
F5UR	F4U	HydraulicF4M	F1M	HydraulicF4L	F3L	Hydraulic Gradient
604.6	600.65	Gradient 600.41	602.38	Gradient 600.3	597.36	
591.43	589.65	1.78 532.29	552.03	-19.74 NM	NM	NA
589.95	585.65	4.3 534.14	552.91	-18.77 NM	NM	NA
S A M P L I N G (05/13 to 05/20)						
590.02	588.68	1.34 532.89	553.39	-20.5 NM	NM	NA
589.9	588.02	1.87 532.54	552.67	-20.13 NM	NM	NA
582.38	587.18	-4.8 532.41	556.93	-24.52 NM	NM	NA
S A M P L I N G (08/06 to 08/19)						
579.42	583.35	-3.93 532.81	557.08	-24.27 NM	NM	NA
578.44	581.78	-3.34 529.21	551.11	-21.9 NM	NM	NA
NM	NM	NA NM	551.58	NA NM	NM	NA
S A M P L I N G (11/03 to 12/11)						
577.87	581.46	-3.59 531.21	548.91	-17.7 NM	NM	NA
580.7	586.77	-6.07 531.22	544.9	-13.68 NM	NM	NA
582.5	586.65	-4.15 531.81	547.15	-15.34 NM	NM	NA
582.08	588.01	-5.93 529.01	551.58	-22.57 NM	NM	NA
584.7	587.83	-3.13 529.26	551.63	-22.37 NM	NM	NA
587.69	588.78	-1.09 531.86	545.28	-13.42 NM	NM	NA
597.25	587.47	9.78 531.58	555.75	-24.17 NM	NM	NA
585.19	587.2	-2.01 531.26	556.03	-24.77 NM	NM	NA
584.4	585.55	-1.15 532.96	553.83	-20.87 NM	NM	NA
581.68	584.63	-2.95 532.03	545.45	-13.42 NM	NM	NA

G1U 618.33	G2U 608.87	Hydraulic Gradient	G1M 617.78	G2M 609.87	Hydraulic Gradient	G1L 617.53	G2L 609.55	Hydraulic Gradient
610.03	603.53	6.5	576.01	576.25	-0.24	563.72	559.93	3.79
609.08 (1)	602.81 (1)	6.27	571.98 (1)	572 (1)	-0.02	563.26 (1)	560.71 (1)	2.55
S A M P L I N G (3/26 to 4/07)								
608.3	600.67	7.63	570.85	570.58	0.27	554.11	551.86	2.25
610.43	604.05	6.38	570.08	569.05	1.03	562.34	561.39	0.95
608.76	603.07	5.69	572.75	572.52	0.23	570.78	570.13	0.65
S A M P L I N G (6/07 to 6/17)								
608.54	603.19	5.35	572.1	568.83	3.27	560.01	557.39	2.62
603.49	599.2	4.29	571.25	566.82	4.43	560.38	557.41	2.97
602.45	598.43	4.02	568.8	566.32	2.48	562.43	560.09	2.34
S A M P L I N G (9/13 to 9/25)								
611.01	605.26	5.75	571.56	570.79	0.77	590.46	591.76	-1.3
608.46	603.54	4.92	569.33	567.35	1.98	588.79	590.01	-1.22
S A M P L I N G (5/18 to 5/27)								
610	604.02	5.98 NM		570.13	NC	590.03	589.79	0.24
608.18	604.45	3.73	569.37	569.32	0.05	588.87	587.32	1.55
606.12	602.06	4.06	568.67	568.66	0.01	587.53	587.05	0.48
S A M P L I N G (8/16 to 9/07)								
604.71	600.82	3.89	568.57	568.78	-0.21	586.99	585.8	1.19
605.29	601.46	3.83	568.87	569.02	-0.15	586.88	585.59	1.29
604.22	NM	NC	565.22	567.42	-2.2	586.61	584.8	1.81
S A M P L I N G (11/08 to 11/14)								
605.31	NM	NC	568.94	568.96	-0.02	586.21	584.68	1.53
607.51	NM	NC	569.47	569.49	-0.02	588.43	586.69	1.74
608.03	603.22	4.81	569.2	569.12	0.08	590.48	588.55	1.93
607.95	603.21	4.74	569.08	569.09	-0.01	590.61	588.65	1.96
607.03	601.9	5.13	570.01	570.13	-0.12	591.21	589.11	2.1
602.94	598.89	4.05	569.24	569.34	-0.1	587.49	586.86	0.63
603.64	599.67	3.97	569.09	570.87	-1.78	587.52	586.98	0.54
602.4	598.64	3.76	569.23	569.23	0	586.49	586	0.49
S A M P L I N G (08/28 to 08/29)								
602.14	598.35	3.79	568.62	568.51	0.11	586.81	586.53	0.28
600.1	596.21	3.89	598.35	568.24	30.11	585.87	585.3	0.57
604.3	600.3	4	569.26	569.28	-0.02	586.65	586.49	0.16
S A M P L I N G (11/16)								
608.73	603.61	5.12	570.33	541.2	29.13	587.97	587.77	0.2
606	601.54	4.46	569.76	569.75	0.01	588.75	588.5	0.25
G3U 619.23	G4U 620.31	Hydraulic Gradient	G3M 618.76	G1M 617.78	Hydraulic Gradient	G3L 620.67	G1L 617.53	Hydraulic Gradient
594.38	610.85	-16.47	543.17	571.5	-28.33	590.73	591.19	-0.46
590.13	603.94	-13.81	541.81	571.5	-29.69	590.62	591.12	-0.5
S A M P L I N G (02/16 to 02/28)								
590.38	604.1	-13.72	541.56	571.07	-29.51	589.88	590.02	-0.14
596.03	604.77	-8.74	542.88	571.19	-28.31	589.87	590.13	-0.26
597.63	606.65	-9.02	543.91	572.66	-28.75	593.47	593.7	-0.23
S A M P L I N G (05/28 to 06/17)								
595.8	605.44	-9.64	543.41	572.65	-29.24	591.86	592.2	-0.34
591.66	603.21	-11.55	540.02	570.9	-30.88	589.67	589.88	-0.21
588.52	600.55	-12.03	538.43	570.13	-31.7	587.99	588.19	-0.2
S A M P L I N G (08/27 to 09/13)								
585.6	597.35	-12.35	537.67	569.31	-31.64	585.87	587.25	-1.38
591.41	602.03	-10.62	538.45	570.04	-31.59	587.83	587.85	-0.02
593.23	602.89	-9.66	540.38	570.5	-30.12	588.57	588.85	-0.28
S A M P L I N G (11/04 to 11/13)								
NM	603.89	NA	538.96	569.53	-30.57	588.76	588.92	-0.16
595.13	605.22	-10.09	547.51	570.38	-22.87	589.97	590.55	-0.58
592.63	603.76	-11.13	539.06	570.01	-30.95	590.86	591.22	-0.36
S A M P L I N G (02/06 to 02/20)								
596.83	606.06	-9.23	546.44	571.2	-24.76	592.06	592.39	-0.33
597.43	605.93	-8.5	546.44	573.48	-27.04	592.83	592.95	-0.12
594.67	603.07	-8.4	548.69	573.68	-24.99	590.11	590.29	-0.18
S A M P L I N G (05/05 to 05/16)								
593.14	602.15	-9.01	536.83	572.62	-35.79	589.55	588.8	0.75
593.36	602.69	-9.33	540.43	573.37	-32.94	590.22	589.74	0.48
583.83	598.25	-14.42	535.22	576.78	-41.56	587.57	587.45	0.12
S A M P L I N G (08/04 to 08/21)								
587.23	599.61	-12.38	534.28	577.06	-42.78	585.95	585.44	0.51
589.36	608.93	-19.57	537.86	575.47	-37.61	585.44	583.95	1.49
587.5	598.83	-11.33	535.76	574.62	-38.86	582.57	583.2	-0.63
S A M P L I N G (11/10 to 11/13)								
590.85	602.06	-11.21	536.59	574.3	-37.71	585.54	584.89	0.65
592.51	604.3	-11.79	538.66	575.38	-36.72	586.77	586.32	0.45
597.63	604.81	-7.18	543.36	573.63	-30.27	592.07	587.23	4.84
S A M P L I N G (02/06 to 02/17)								
598.23	606.31	-8.08	540.66	577.16	-36.5	586.92	586.22	0.7
G3U 619.23	G4U 620.31	Hydraulic Gradient	G3M 618.76	G1M 617.78	Hydraulic Gradient	G3L 620.67	G1L 617.53	Hydraulic Gradient
596.08	605.56	-9.48	536.74	576.46	-39.72	587.34	586.79	0.55
594.81	603.43	-8.62	537.65	576.93	-39.28	585.67	585.15	0.52
S A M P L I N G (05/13 to 05/20)								
594.25	601.6	-7.35	536.56	577.28	-40.72	584.75	583.5	1.25
594.2	601.32	-7.12	536.05	576.75	-40.7	585.8	583.22	2.58
587.36	597.86	-10.5	535.75	576.63	-40.88	582.77	581.98	0.79
S A M P L I N G (08/06 to 08/19)								
578.83	595.11	-16.28	534.56	573.08	-38.52	583.51	580.43	3.08
574.16	594.39	-20.23	531.71	571.79	-40.08	579.03	578.23	0.8
577.23	594.41	-17.18	534.75	571.58	-36.83	578.37	577.33	1.04
S A M P L I N G (11/03 to 12/11)								
574.82	593.9	-19.08	534.01	571.3	-37.29	573.82	571.45	2.37
576.48	593.53	-17.05	532.57	572.3	-39.73	574.22	573.2	1.02
587.08	598.49	-11.41	534.16	573.5	-39.34	584.11	582.21	1.9
S A M P L I N G (08/12 to 08/19)								
584	601.72	-17.72	529.76	574.22	-44.46	584.75	586.6	-1.85
589.48	602.04	-12.56	532.26	575.07	-42.81	585.65	586.03	-0.38
594.13	603.24	-9.11	530.39	575.02	-44.63	588.98	587.94	1.04
S A M P L I N G (05/13 to 05/20)								
594.53	601.84	-7.31	530.46	574.52	-44.06	587.38	586.36	1.02
585.4	599.98	-14.58	529.66	573.33	-43.67	587.27	586.61	0.66
581.2	596.73	-15.53	533.73	572.38	-38.65	585.92	585.12	0.8
581.28	596.54	-15.26	535.56	571.89	-36.33	585.69	584.65	1.04

H1U 621.53	H2U 621.7	Hydraulic Gradient	H1M 621.74	H2M 621.77	Hydraulic Gradient	H1L 620.84	H2L 621.57	Hydraulic Gradient
613.06	612.29	0.77	547.29	560.7	-13.41	545.88	525.85	20.03
611.57 (1)	611.28 (1)	0.29	548.89 (1)	560.93 (1)	-12.04	546.42 (1)	528.77 (1)	17.65
S A M P L I N G (3/26 to 4/07)								
611.31	611.02	0.29	547.4	562.35	-14.95	539.64	529.34	10.3
612.91	612.14	0.77	549.74	563.1	-13.36	537.47	471.54	65.93
610.98	610.78	0.2	551.69	565.34	-13.65	547.62	473.87	73.75
S A M P L I N G (6/07 to 6/17)								
610.68	610.7	-0.02	545.11	557.27	-12.16	529.34	470.57	58.77
611.48	605.74	5.74	551.36	562.12	-10.76	538.13	474.32	63.81
604.79	609.35	-4.56	552.84	563.15	-10.31	542.23	481.47	60.76
S A M P L I N G (9/13 to 9/25)								
614.3	613.07	1.23	551.22	566.04	-14.82	561.22	<519.57	<41.65
610.82	610.7	0.12	553.27	567.84	-14.57	558.12	494.82	63.3
S A M P L I N G (5/18 to 5/27)								
611.51	611.16	0.35	554.74	565.93	-11.19	561.11	475.75	85.36
610.21	610.29	-0.08	551.68	565.78	-14.1	560.13	479.61	80.52
608.1	608.19	-0.09	554.05	567.7	-13.65	560.13	483.76	76.37
S A M P L I N G (8/16 to 9/07)								
606.62	606.64	-0.02	553.63	567.19	-13.56	559.38	474.91	84.47
607.1	607.55	-0.45	553.84	565.74	-11.9	558.43	479.44	78.99
605.83	606.02	-0.19	549.13	568.27	-19.14	560.06	483.47	76.59
S A M P L I N G (11/08 to 11/14)								
608.15	608.04	0.11	549.01	563.5	-14.49	556.43	475.59	80.84
610.57	610.02	0.55	546.44	561.98	-15.54	556.46	480.82	75.64
611.05	610.38	0.67	548.44	562.37	-13.93	558.64	486.76	71.88
611.73	610.82	0.91	548.32	562.23	-13.91	557.84	489.55	68.29
610.59	610.44	0.15	553.64	565.19	-11.55	560.95	494.27	66.68
605.88	606.22	-0.34	550.16	561.93	-11.77	557.94	503.54	54.4
606.32	606.85	-0.53	549.2	561.1	-11.9	557.23	505.84	51.39
605.51	605.91	-0.4	553.01	562.19	-9.18	556.6	507.55	49.05
S A M P L I N G (08/28 to 08/29)								
605.15	605.6	-0.45	553.84	558.86	-5.02	557.54	510.42	47.12
604.2	604.46	-0.26	557.97	563.52	-5.55	558.56	512.87	45.69
606.98	607.8	-0.82	548.85	560.02	-11.17	557.43	515.11	42.32
S A M P L I N G (11/16)								
613.13	611.64	1.49	550.74	563.98	-13.24	553.84	517.03	36.81
608.6	609.57	-0.97	553.61	564.28	-10.67	556.61	518.59	38.02
H3U 615.05	H1U 621.53	Hydraulic Gradient	H1M 621.74	H2M 621.77	Hydraulic Gradient	H4L 613.82	H3L 614.95	Hydraulic Gradient
610.93	613.68	-2.75	552.82	562.83	-10.01 NM		560.23	NA
609.17	611.67	-2.5	555.81	562.59	-6.78 NM		560.54	NA
S A M P L I N G (02/16 to 02/28)								
609.48	611.21	-1.73	551.13	561.98	-10.85 NM		558.9	NA
609.92	611.83	-1.91	552.57	564.18	-11.61 NM		558.57	NA
610.23	613.39	-3.16	555.84	566.61	-10.77 NM		563.05	NA
S A M P L I N G (05/28 to 06/17)								
608.69	611.62	-2.93	556.07	565.01	-8.94 NM		559.12	NA
606.52	609.02	-2.5	546.51	559.43	-12.92 NM		555.4	NA
603.8	606.11	-2.31	554.51	563.67	-9.16 NM		556.87	NA
S A M P L I N G (08/27 to 09/13)								
602.29	604.69	-2.4	552.31	561.39	-9.08 NM		555.64	NA
606.04	607.65	-1.61	550.92	562.66	-11.74 NM		553.71	NA
606.85	609.16	-2.31	545.07	561.67	-16.6	551.36	552.22	-0.86
S A M P L I N G (11/04 to 11/13)								
608.58	611.57	-2.99	546.44	563.75	-17.31	551.67	552.51	-0.84
609.22	613.08	-3.86	543.7	563.47	-19.77	551.04	551.96	-0.92
607.83	611.13	-3.3	547.14	566.32	-19.18	552.38	553.48	-1.1
S A M P L I N G (02/06 to 02/20)								
609.66	612.96	-3.3	546.39	567.82	-21.43	552.49	553.92	-1.43
609.02	612.36	-3.34	555.94	573.99	-18.05	557.32	559.12	-1.8
606.17	609.65	-3.48	545.04	567.85	-22.81	550.97	552.35	-1.38
S A M P L I N G (05/05 to 05/16)								
604.71	608.17	-3.46	548.1	568.99	-20.89	550.9	552.14	-1.24
605.47	609.03	-3.56	543.33	565.4	-22.07	550.59	551.91	-1.32
601.65	605.49	-3.84	545.14	563.92	-18.78	549.32	551.33	-2.01
S A M P L I N G (08/04 to 08/21)								
601.05	604.21	-3.16	546.97	562.29	-15.32	548.22	549.63	-1.41
601.79	605.49	-3.7	547.08	563.61	-16.53	548.34	549.65	-1.31
602.67	604.88	-2.21	544.56	562.81	-18.25	547.42	548.65	-1.23
S A M P L I N G (11/10 to 11/13)								
609.35	612.21	-2.86	545.66	563.44	-17.78	547.51	548.81	-1.3
610.05	611.93	-1.88	545.34	562.56	-17.22	548.32	550	-1.68
608.2	613.03	-4.83	545.74	562.87	-17.13	548.92	550.45	-1.53
S A M P L I N G (02/06 to 02/17)								
608.75	613.53	-4.78	544.84	561.87	-17.03	549.09	550.55	-1.46
H3U 615.05	H1U 621.53	Hydraulic Gradient	H1M 621.74	H2M 621.77	Hydraulic Gradient	H4L 613.82	H3L 614.95	Hydraulic Gradient
607.25	612.33	-5.08 NM		565.04	NA	551.12	NM	NA
608.98	610.33	-1.35	546.51	562.37	-15.86	549.17	549.95	-0.78
S A M P L I N G (05/13 to 05/20)								
603.59	608.03	-4.44	546.86	562.51	-15.65	548.62	550.45	-1.83
603.83	607.86	-4.03	546.67	563.59	-16.92	549.03	549.04	-0.01
600.51	604.33	-3.82	549.39	562.37	-12.98	549.62	551.28	-1.66
S A M P L I N G (08/06 to 08/19)								
599.35	603.09	-3.74	544.44	559.57	-15.13	549.22	550.51	-1.29
594.14	602.34	-8.2	552.54	563.92	-11.38	551.45	549.88	1.57
S A M P L I N G (11/03 to 12/11)								
593.65	600.43	-6.78	550.14	561.57	-11.43	551.62	550.04	1.58
594.5	600.63	-6.13	551.3	561.97	-10.67	551.94	551.25	0.69
603.18	606.1	-2.92	550.3	564.77	-14.47	551.62	553.13	-1.51
605.09	609.65	-4.56	550.54	564.77	-14.23	553.44	555.11	-1.67
604.53	609.03	-4.5	557.36	568.59	-11.23	556.84	558.77	-1.93
605.6	610.48	-4.88	557.99	569.07	-11.08	556.77	558.8	-2.03
603.12	608.14	-5.02	557.03	568.5	-11.47	555.42	557.34	-1.92
601.36	606.41	-5.05	557.19	567.62	-10.43	556.32	558.37	-2.05
599.94	604.79	-4.85	555.34	565.87	-10.53	555.39	557.44	-1.85
598.85	604.28	-5.43	558.64	567.43	-8.79	556.67	558.95	-2.28

J1U	J2U	HydraulicJ1M	J2M	HydraulicJ1L	J2L	Hydraulic
608.86	610.18	Gradient 609.09	609.58	Gradient 609.78	610.53	Gradient
602.17	591.05	11.12 546.84	548.03	-1.19 548.61	550.21	-1.6
603.18	588.93	14.25 546.9	553.27	-6.37 549.46	550.18	-0.72
S A M P L I N G (3/26 to 4/07)						
603.06 (2)	586.15 (2)	16.91 544.88 (2)	545.98 (2)	-1.1 536.44 (2)	548.88 (2)	-12.44
603.65	590.59	13.06 550.89	556.28	-5.39 537.93	506.1	31.83
603.06	588	15.06 551.85	558.82	-6.97 545.96	514.71	31.25
S A M P L I N G (6/07 to 6/17)						
602.86	585.28	17.58 546.49	545.98	0.51 534.04	487.97	46.07
597.96	579.18	18.78 547.89	558.18	-10.29 537.95	517.24	20.71
594.96	587.86	7.1 550.79	561.02	-10.23 542.72	521.83	20.89
S A M P L I N G (9/13 to 9/25)						
603.31	591.85	11.46 550.64	552.67	-2.03 553.06	545.32	7.74
601.79	587.48	14.31 551.61	553.17	-1.56 553.71	548.41	5.3
S A M P L I N G (5/18 to 5/27)						
602.35	587.98	14.37 552.7	552.88	-0.18 554.19	506.23	47.96
601.61	595.01	16.6 552.03	552.03	0 551.79	510.22	41.57
600.62	583.51	17.11 553.97	553.92	0.05 552.74	526.93	25.81
S A M P L I N G (8/16 to 9/07)						
599.56	578.88	20.68 NM	557.18	NC 551.67	501.63	50.04
601.62	584.1	17.52 553.7	553.7	0 552.29	519.72	32.57
600.36	580.28	20.08 548.51	556.62	-8.11 552.62	531.91	20.71
S A M P L I N G (11/08 to 11/14)						
603.77	584.36	19.41 548.83	548.97	-0.14 549.6	502.54	47.06
603.67	587.37	16.3 545.86	546.8	-0.94 550.23	516.55	33.68
603.41	588.38	15.03 548.84	549.78	-0.94 552.23	534.93	17.3
603.82	589.7	14.12 547.99	549.6	-1.61 551.7	538.27	13.43
603.49	589.45	14.04 554.27	555.21	-0.94 553.8	543.73	10.07
601.76	583.82	17.94 551.38	552.05	-0.67 553.1	547.95	5.15
602.58	584.23	18.35 549.3	551.01	-1.71 553.03	548.95	4.08
601.65	582.38	19.27 553.46	553.59	-0.13 552.34	548.69	3.65
S A M P L I N G (08/28 to 08/29)						
601.49	581.3	20.19 554.89	554.99	-0.1 553.41	548.83	4.58
599.06	579.46	19.6 556.21	556.2	0.01 554.05	549.3	4.75
603.75	586.41	17.34 548.69	548.78	-0.09 552.68	549.51	3.17
S A M P L I N G (11/16)						
604.06	592.7	11.36 549.41	550.46	-1.05 550.86	549.01	1.85
603.25	589.48	13.77 553.7	553.77	-0.07 552.48	548.77	3.71
J3U	J1U	HydraulicJ1M	J2M	HydraulicJ4L	J3L	Hydraulic
603.1	608.86	Gradient 609.09	609.58	Gradient 600.69	602.71	Gradient
590.78	604	-13.22 552.57	552.8	-0.23 NM	559.91	NA
589.96	603.47	-13.51 553.83	553.92	-0.09 559.79	NM	NA
S A M P L I N G (02/16 to 02/28)						
590.39	599.05	-8.66 550.82	551.05	-0.23 558.41	NM	NA
591.4	600.52	-9.12 553.57	553.6	-0.03 558.19	NM	NA
590.79	601.36	-10.57 555.89	555.93	-0.04 563.11	NM	NA
S A M P L I N G (05/28 to 06/17)						
589.71	601	-11.29 554.45	554.58	-0.13 559.23	556.03	3.2
588.5	599.03	-10.53 547.47	547.31	0.16 555.86	553.03	2.83
588.5	599.54	-11.04 553.75	553.78	-0.03 556.01	552.79	3.22
S A M P L I N G (08/27 to 09/13)						
594.64	589.14	-4.5 547.28	547.46	-0.18 555.78	552.8	2.98
588.94	597.37	-8.43 547.28	547.46	-0.18 554.1	551.14	2.96
589.75	598.51	-8.76 545.35	547.22	-1.87 552.61	549.73	2.88
S A M P L I N G (11/04 to 11/13)						
590.73	598.17	-7.44 547.09	547.82	-0.73 552.41	549.38	3.03
591.3	599.95	-8.65 543.24	544.73	-1.49 551.95	549.45	2.5
590.28	600.18	-9.9 547.43	548.58	-1.15 554.01	550.93	3.08
S A M P L I N G (02/06 to 02/20)						
591.4	599.57	-8.17 546.67	547.05	-0.38 553.98	551.25	2.73
591.7	601.24	-9.54 556.54	556.91	-0.37 557.42	554	3.42
588.28	600.12	-11.84 545.61	553.48	-7.87 552.01	550.03	1.98
S A M P L I N G (05/05 to 05/16)						
586.69	596.68	-9.99 548.48	548.54	-0.06 552.32	549.49	2.83
588.27	597.49	-9.22 546.05	545.83	0.22 552.4	549.5	2.9
583.21	594.64	-11.43 546.7	551.63	-4.93 550.87	548.17	2.7
S A M P L I N G (08/04 to 08/21)						
583.07	593.78	-10.71 542.33	542.48	-0.15 549.89	546.91	2.98
585.8	599.18	-13.38 545.77	547.98	-2.21 547.85	546.91	0.94
585.92	599.76	-13.84 543.19	543.92	-0.73 547.05	546.19	0.86
S A M P L I N G 11/10 to 11/13)						
590.01	604.16	-14.15 544.35	545.66	-1.31 546.23	544.56	1.67
589.76	603.16	-13.4 544.09	553.76	-9.67 549.26	545.76	3.5
590.1	602.86	-12.76 544.79	556.28	-11.49 549.89	549.21	0.68
S A M P L I N G 02/06 to 02/17)						
590.6	605.96	-15.36 544.99	544.68	0.31 550.54	548.01	2.53
J3U	J1U	HydraulicJ1M	J2M	HydraulicJ4L	J3L	Hydraulic
603.1	608.86	Gradient 609.09	609.58	Gradient 600.69	602.71	Gradient
590.18	605.82	-15.64 548.44	556.33	-7.89 552.14	549.54	2.6
588.69	605.64	-16.95 544.14	544.55	-0.41 559.59	547.38	12.21
S A M P L I N G 05/13 to 05/20)						
585.46	595.35	-9.89 543.16	543.58	-0.42 549.98	547.41	2.57
582.2	594.41	-11.21 548.44	549.54	-1.1 550.35	547.79	2.56
582.61	595.56	-12.95 544.33	548.38	-4.05 551.26	548.72	2.54
S A M P L I N G 08/06 to 08/19)						
581.9	588.36	-6.46 544.89	545.18	-0.29 550.69	548.21	2.48
580.2	587.28	-7.08 547.78	549.51	-1.73 552.97	550.31	2.66
580.3	587.15	-6.85 549.82	545.18	4.64 553.11	550.22	2.89
S A M P L I N G (11/03 to 12/11)						
578.97	586.96	-7.99 545.34	545.44	-0.1 548.77	545.92	2.85
579.45	587.86	-8.41 551.19	551.28	-0.09 552.89	547.91	4.98
586.14	593.41	-7.27 550.31	549.58	0.73 552.12	551.36	0.76
588.2	596.11	-7.91 549.8	550.66	-0.86 554.84	552.11	2.73
587.6	594.84	-7.24 553.19	552.25	0.94 558.09	555.33	2.76
588.86	595.7	-6.84 554.07	555.36	-1.29 557.38	554.77	2.61
585.7	593.5	-7.8 585.51	555.96	29.55 556.01	555.31	0.7
583.96	591.11	-7.15 555.46	555.73	-0.27 556.97	554.76	2.21
582.58	599.32	-16.74 553.14	553.55	-0.41 557.23	554.71	2.52
582.6	589.6	-7 557.29	557.41	-0.12 557.89	555.29	2.6

GROUNDWATER ELEVATIONS/CALCULATED GRADIENTS APL PLUME CONTAINMENT SYSTEM HYDE PARK RRT PROGRAM										GROUNDWATER ELEVATIONS/CALCULATED GRADIENTS APL PLUME CONTAINMENT SYSTEM HYDE PARK RRT PROGRAM									
WELL NO. LOCATION	PURGE WELLS		MONITORING WELL PAIR			MONITORING WELL PAIR			WELL NO. LOCATION	PURGE WELLS		MONITORING WELL PAIR			MONITORING WELL PAIR			WELL NO. LOCATION	GROUND EL. (ft. AMSL)
	APW-1	APW-2	ABP-1 (outer)	ABP-2 Hydraulic (inner)	Gradient	ABP-3 (outer)	ABP-4 Hydraulic (inner)	Gradient		APW-1	APW-2	ABP-5 (outer)	ABP-6 Hydraulic (inner)	Gradient	ABP-7 (outer)	ABP-8 Hydraulic (inner)	Gradient		
CASING EL. (ft. AMSL)	565.53	570.55	571.68	576.00		592.41	589.41		CASING EL. (ft. AMSL)	565.53	570.55	590.44	589.91		575.61	576.43		CASING EL. (ft. AMSL)	
GROUND EL. (ft. AMSL)	569.0	574.0	571.9	574.9		591.1	588.1		GROUND EL. (ft. AMSL)	569.0	574.0	589.3	590.4		574.4	575.1		GROUND EL. (ft. AMSL)	
03/03/97	534.48	524.70	556.88	554.78	-2.10	566.54	550.36	-16.18	03/03/97	534.48	524.70	565.39	589.91	NC	535.79	525.63	-10.16		
03/11/97	541.02	525.11	556.65	556.17	-0.48	565.90	546.28	-19.62	03/11/97	541.02	525.11	564.86	589.91	NC	535.38	525.23	-10.15		
03/18/97	514.52	517.19	556.86	556.78	-0.08	566.49	557.51	-0.98	03/18/97	514.52	517.19	565.50	588.18	22.68	535.83	523.18	-12.65		
03/25/97	505.90	510.88	556.03	555.50	-0.53	566.33	546.81	-19.52	03/25/97	505.90	510.88	565.77	589.91	NC	535.15	522.25	-12.90		
04/01/97	506.70	510.42	555.85	556.10	0.25	565.37	548.56	-16.81	04/01/97	506.70	510.42	565.17	589.91	NC	535.09	522.02	-13.07		
04/08/97	504.47	509.42	556.45	555.93	-0.52	566.71	556.46	-10.25	04/08/97	504.47	509.42	565.96	588.64	22.68	535.18	522.86	-12.32		
04/15/97	506.70	509.44	555.57	555.15	-0.42	565.79	548.71	-17.08	04/15/97	506.70	509.44	564.67	589.85	25.18	534.75	521.96	-12.79		
04/23/97	508.83	513.69	555.00	554.40	-0.60	565.92	546.01	-19.91	04/23/97	508.83	513.69	564.56	583.96	19.40	534.88	521.98	-12.90		
04/29/97	504.45	511.36	554.94	553.96	-0.98	565.61	547.12	-18.49	04/29/97	504.45	511.36	563.98	581.55	17.57	536.27	521.93	-14.34		
05/06/97	504.41	509.35	555.00	554.08	-0.92	565.91	547.78	-18.13	05/06/97	504.41	509.35	563.88	580.57	16.69	536.23	522.29	-13.94		
05/13/97	507.23	511.46	554.92	553.75	-1.17	565.91	550.35	-15.56	05/13/97	507.23	511.46	563.88	578.15	14.27	535.75	522.30	-13.45		
05/20/97	504.45	509.42	555.00	554.14	-0.86	565.60	548.55	-17.05	05/20/97	504.45	509.42	563.70	583.03	19.33	535.51	522.28	-13.23		
05/27/97	507.25	509.44	554.30	550.95	-3.35	565.19	549.71	-15.48	05/27/97	507.25	509.44	562.85	539.89	-22.96	533.69	521.93	-11.76		
06/04/97	504.47	511.26	554.64	552.18	-2.46	564.82	546.85	-17.97	06/04/97	504.47	511.26	563.03	541.65	-21.38	534.15	521.84	-12.31		
06/11/97	508.10	512.19	554.68	551.19	-3.49	565.27	547.80	-17.47	06/11/97	508.10	512.19	563.48	545.35	-18.13	534.00	522.12	-11.88		
06/17/97			554.90	554.09	-0.81	564.85	548.05	-16.80	06/17/97			563.70	573.25	9.55	534.49	523.85	-10.64		
06/24/97	508.08	514.08	555.39	554.07	-1.32	565.77	549.33	-16.44	06/24/97	508.08	514.08	564.49	576.82	12.33	534.91	521.95	-12.96		
07/01/97	507.30	509.48	554.89	552.00	-2.89	565.87	546.12	-19.75	07/01/97	507.30	509.48	564.40	574.62	10.22	534.32	521.97	-12.35		
07/08/97	505.24	513.67	554.37	550.68	-3.69	565.41	548.67	-16.74	07/08/97	505.24	513.67	563.82	573.00	9.18	533.79	521.93	-11.86		
07/15/97	506.00	512.00	553.58	550.90	-2.68	565.31	550.51	-14.80	07/15/97	506.00	512.00	563.74	571.56	7.82	533.32	521.85	-11.47		
07/22/97	507.29	510.82	553.59	550.52	-3.07	565.07	550.41	-14.66	07/22/97	507.29	510.82	562.86	570.35	7.49	532.23	521.93	-10.30		
07/29/97	504.00	513.00	553.56	550.40	-3.16	564.91	550.35	-14.56	07/29/97	504.00	513.00	562.33	564.35	2.02	530.81	522.13	-8.68		
08/05/97	505.90	510.56	553.41	550.35	-3.06	564.81	550.89	-13.92	08/05/97	505.90	510.56	562.72	568.36	5.64	529.96	521.93	-8.03		
08/12/97	509.33	511.66	553.40	550.02	-3.38	564.76	545.29	-19.47	08/12/97	509.33	511.66	562.68	567.62	4.94	529.39	521.90	-7.49		
08/19/97	506.63	513.23	553.52	550.60	-2.92	564.71	550.97	-13.74	08/19/97	506.63	513.23	562.44	567.01	4.57	532.92	521.94	-10.98		
08/26/97	509.52	513.09	554.08	551.55	-2.53	565.01	551.11	-13.90	08/26/97	509.52	513.09	562.79	573.81	11.02	533.91	521.93	-11.98		
09/02/97	505.23	513.98	553.63	550.45	-3.18	564.95	551.51	-13.44	09/02/97	505.23	513.98	562.99	571.96	8.97	531.01	521.93	-9.08		
09/09/97	507.25	513.73	553.60	550.82	-2.78	565.03	548.79	-16.24	09/09/97	507.25	513.73	563.36	573.31	9.95	533.50	521.95	-11.55		
09/16/97	504.41	511.60	554.10	551.38	-2.72	565.05	549.71	-15.34	09/16/97	504.41	511.60	563.16	575.27	12.11	533.97	521.93	-12.04		
09/23/97	507.32	509.75	554.16	551.36	-2.80	572.21	549.01	-23.20	09/23/97	507.32	509.75	563.22	573.04	9.82	533.91	522.09	-11.82		
09/30/97	504.45	513.95	554.13	551.29	-2.74	565.41	548.81	-16.60	09/30/97	504.45	513.95	563.71	573.40	9.69	535.49	522.03	-13.46		
10/07/97	507.23	510.63	554.58	552.42	-2.16	565.41	543.99	-21.42	10/07/97	507.23	510.63	563.29	583.21	19.92	534.33	521.98	-12.35		
10/14/97	507.23	510.75	554.26	550.80	-3.46	565.33	549.81	-15.52	10/14/97	507.23	510.75	563.24	579.01	15.77	533.09	522.01	-11.08		
10/21/97	508.72	509.73	553.95	550.58	-3.37	565.30	550.18	-15.12	10/21/97	508.72	509.73	563.37	576.01	12.64	531.31	522.00	-9.31		
10/28/97	508.06	509.42	554.26	551.58	-2.68	565.09	550.00	-15.09	10/28/97	508.06	509.42	562.95	578.61	15.66	533.90	522.03	-11.87		
11/04/97	506.11	509.49	554.78	552.70	-2.08	565.21	542.17	-23.04	11/04/97	506.11	509.49	562.94	581.21	18.27	534.91	521.97	-12.94		
11/11/97	504.14	514.26	554.48	551.35	-3.13	565.41	550.61	-14.80	11/11/97	504.14	514.26	560.54	579.71	19.17	533.66	521.93	-11.73		
11/18/97	507.00	509.00	555.03	553.07	-1.96	565.53	542.41	-23.12	11/18/97	507.00	509.00	563.69	576.71	13.02	534.56	521.68	-12.88		
11/25/97	509.50	512.80	555.68	556.15	0.47	566.37	553.50	-12.87	11/25/97	509.50	512.80	564.80	575.55	10.75	535.30	521.98	-13.32		
12/02/97	504.87	510.80	555.44	555.18	-0.26	565.86	543.61	-22.25	12/02/97	504.87	510.80	563.60	576.96	13.36	535.53	521.79	-13.74		
12/09/97	504.41	524.86	555.68	555.20	-0.48	566.11	551.81	-14.30	12/09/97	504.41	524.86	565.19	576.11	10.92	535.81	523.93	-11.88		
12/16/97	504.74	523.89	555.65	555.38	-0.27	566.06	552.36	-13.70	12/16/97	504.74	523.89	565.17	576.01	10.84	534.82	524.13	-10.69		
12/23/97	505.63	524.20	555.58	554.10	-1.48	566.12	552.14	-13.98	12/23/97	505.63	524.20	565.17	575.46	10.29	535.26	524.23	-11.03		
12/30/97	507.00	524.16	555.68	554.50	-1.18	566.52	550.99	-15.53	12/30/97	507.00	524.16	565.64	580.29	14.65	535.31	523.96	-11.35		

GROUNDWATER ELEVATIONS/CALCULATED GRADIENTS									GROUNDWATER ELEVATIONS/CALCULATED GRADIENTS								
APL PLUME CONTAINMENT SYSTEM									APL PLUME CONTAINMENT SYSTEM								
HYDE PARK RRT PROGRAM									HYDE PARK RRT PROGRAM								
WELL NO. LOCATION	PURGE WELLS		MONITORING WELL PAIR			MONITORING WELL PAIR			WELL NO. LOCATION	PURGE WELLS		MONITORING WELL PAIR			MONITORING WELL PAIR		
	APW-1	APW-2	ABP-1 (outer)	ABP-2 (inner)	Gradient	ABP-3 (outer)	ABP-4 (inner)	Hydraulic Gradient		APW-1	APW-2	ABP-5 (outer)	ABP-6 (inner)	Hydraulic Gradient	ABP-7 (outer)	ABP-8 (inner)	Hydraulic Gradient
CASING EL. (ft. AMSL)	565.53	570.55	571.68	576.00		592.41	589.41		CASING EL. (ft. AMSL)	565.53	570.55	590.44	589.91		575.61	576.43	
GROUND EL. (ft. AMSL)	569.0	574.0	571.9	574.9		591.1	588.1		GROUND EL. (ft. AMSL)	569.0	574.0	589.3	590.4		574.4	575.1	
01/06/98	509.48	525.63	556.03	555.65	-0.38	566.09	551.05	-15.04	01/06/98	509.48	525.63	565.35		NC	536.00	524.31	-11.69
01/13/98		524.89	556.03	555.82	-0.21	566.63	550.86	-15.77	01/13/98		524.89	566.52		NC	535.66	524.73	-10.93
01/20/98		527.86	555.78	554.75	-1.03	566.11	551.09	-15.02	01/20/98		527.86	566.83	583.77	16.94	535.09	524.63	-10.46
01/27/98		511.00	555.36	554.00	-1.36	565.26	550.81	-14.45	01/27/98		511.00	566.34	581.69	15.35	531.51	521.81	-9.70
02/03/98		511.70	556.23	555.85	-0.38	566.01	551.31	-14.70	02/03/98		511.70	556.34		NC	535.86	522.03	-13.83
02/10/98		514.02	555.83	554.90	-0.93	566.06	546.51	-19.55	02/10/98		514.02	566.63	585.20	18.57	535.11	524.53	-10.58
02/17/98	508.79	512.31	556.30	555.58	-0.72	566.43	547.23	-19.20	02/17/98	508.79	512.31	566.56	586.39	19.83	535.21	522.05	-13.16
03/10/98	512.50	510.20	556.28	555.60	-0.68	566.13	546.01	-20.12	03/10/98	512.50	510.20	565.44	571.91	6.47	535.86	522.07	-13.79
03/17/98		512.50	556.28	555.22	-1.06	566.11	550.56	-15.55	03/17/98		512.50	565.38	568.41	3.03	535.96	521.96	-14.00
03/24/98		513.10	555.68	555.90	0.22	566.21	545.41	-20.80	03/24/98		513.10	564.92	566.91	1.99	536.51	521.83	-14.68
03/31/98		513.00	556.15	555.80	-0.35	566.41	547.69	-18.72	03/31/98		513.00	565.47	565.44	-0.03	536.06	521.83	-14.23
04/08/98		512.40	555.86	555.11	-0.75	566.31	550.71	-15.60	04/08/98		512.40	565.94	564.76	-1.18	540.44	521.81	-18.63
04/14/98		512.40	555.39	554.72	-0.67	566.38	550.55	-15.83	04/14/98		512.40	565.92	564.32	-1.60	534.89	521.94	-12.95
04/21/98		511.00	555.89	555.59	-0.30	566.08	546.14	-19.94	04/21/98		511.00	565.84	564.99	-0.85	537.31	522.07	-15.24
04/28/98		513.30	555.53	554.96	-0.57	565.98	550.18	-15.80	04/28/98		513.30	565.40	564.31	-1.09	535.51	521.92	-13.59
05/05/98		512.50	554.88	554.74	-0.14	565.85	552.21	-13.64	05/05/98		512.50	565.33	563.83	-1.50	535.26	521.93	-13.33
05/12/98		509.90	555.00	554.48	-0.52	565.91	550.52	-15.39	05/12/98		509.90	565.09	564.31	-0.78	538.91	521.72	-17.19
05/19/98		513.80	554.66	553.86	-0.80	565.98	549.10	-16.88	05/19/98		513.80	565.04	563.89	-1.15	535.71	521.96	-13.75
05/26/98		512.60	554.23	550.88	-3.35	566.49	550.71	-15.78	05/26/98		512.60	565.36	563.34	-2.02	535.33	521.92	-13.41
06/02/98		512.00	553.88	551.07	-2.81	566.00	550.41	-15.59	06/02/98		512.00	565.32	564.21	-1.11	535.25	521.62	-13.63
06/09/98	504.70	510.10	553.49	550.49	-3.00	565.43	545.51	-19.92	06/09/98	504.70	510.10	564.84	563.66	-1.18	533.66	521.56	-12.10
06/16/98	506.30	513.10	553.11	549.99	-3.12	565.21	547.16	-18.05	06/16/98	506.30	513.10	564.84	563.76	-1.08	535.01	521.43	-13.58
06/23/98	508.80	509.60	553.61	550.48	-3.13	565.47	543.41	-22.06	06/23/98	508.80	509.60	564.58	563.83	-0.75	532.87	521.95	-10.92
06/30/98	507.70	512.50	553.60	550.54	-3.06	565.49	543.93	-21.56	06/30/98	507.70	512.50	564.57	563.28	-1.29	533.01	521.66	-11.35
07/07/98	505.40	511.30	552.97	550.41	-2.56	565.31	543.40	-21.91	07/07/98	505.40	511.30	564.53	563.59	-0.94	532.44	520.77	-11.67
08/07/98	507.70	512.00	553.53	550.41	-3.12	565.35	553.41	-11.94	08/07/98	507.70	512.00	563.51	565.67	2.16	530.91	521.23	-9.68
09/01/98	505.80	512.40	553.38	565.70	12.32	565.41	550.41	-15.00	09/01/98	505.80	512.40	562.24	567.21	4.97	533.11	521.83	-11.28
10/08/98	506.60	512.30	553.47	550.75	-2.72	564.89	550.57	-14.32	10/08/98	506.60	512.30	561.61	565.56	3.95	533.04	521.85	-11.19
11/02/98	506.30	510.00	553.40	550.48	-2.92	564.91	552.34	-12.57	11/02/98	506.30	510.00	561.34	563.01	1.67	529.10	521.33	-7.77
12/10/98	520.08	512.15	553.28	550.45	-2.83	564.64	547.41	-17.23	12/10/98	520.08	512.15	561.59	561.54	-0.05	531.88	521.83	-10.05
01/20/99	511.20	511.60	553.13	550.20	-2.93	565.89	547.71	-18.18	01/20/99	511.20	511.60	561.64	560.01	-1.63	537.11	524.43	-12.68
02/23/99	509.70	511.40	554.78	553.27	-1.51	565.98	558.77	-7.21	02/23/99	509.70	511.40	562.84	561.79	-1.05	537.67	521.33	-16.34
03/17/99	506.10	512.70	555.81	552.80	-3.01	566.53	551.03	-15.50	03/17/99	506.10	512.70	563.27	563.36	0.09	535.43	521.83	-13.60
04/09/99	507.40	513.10	554.58	552.90	-1.68	566.64	551.91	-14.73	04/09/99	507.40	513.10	563.29	563.31	0.02	535.64	522.43	-13.21
05/06/99	507.30	513.70	554.68	552.67	-2.01	566.90	555.66	-11.24	05/06/99	507.30	513.70	563.79	567.11	3.32	534.15	521.98	-12.17
06/04/99	507.06	512.07	554.03	553.50	-0.53	565.99	556.44	-9.55	06/04/99	507.06	512.07	562.74	589.49	26.75	534.99	522.01	-12.98
07/01/99	507.03	513.40	553.84	551.68	-2.16	565.79	555.97	-9.82	07/01/99	507.03	513.40	562.69	579.26	16.57	534.74	521.61	-13.13
07/29/99	505.30	513.50	553.68	551.40	-2.28	566.09	555.96	-10.13	07/29/99	505.30	513.50	563.50	575.01	11.51	530.41	521.55	-8.86
09/17/99	506.20	512.40	552.70	551.02	-1.68	566.01	555.50	-10.51	09/17/99	506.20	512.40	562.26	575.12	12.86	532.33	521.75	-10.58

AFW MONITORING PROGRAM
HYDE PARK LANDFILL

Water Levels - Reference No. 1069

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WELL NO.	AFW-1U	AFW-1M	AFW-1L	AFW-2U	AFW-2M	AFW-2L	AFW-3U	AFW-3M	AFW-3L
TYPE	R	R	R	R	R	R	R	R	R
CASING EL.	569.84	570.33	570.61	591.99	591.73	591.83	588.10	588.66	588.73
GROUND EL.	570.3	570.6	570.9	592.4	592.20	592.2	588.4	589.0	589.3
01/19/93	551.44	522.53	508.94	577.96	529.58	499.45	569.72	522.14	488.75
02/10/93	551.36	527.95	508.09	577.56	528.74	499.28	569.52	522.22	488.92
03/10/93	551.63	523.38	511.83	576.69	525.88	498.30	569.46	522.32	489.01
04/20/93	551.52	524.30	509.47	577.71	556.72	501.11	569.88	522.26	489.54
05/14/93	551.43	524.29	508.02	577.61	532.32	500.45	569.50	522.70	489.73
06/16/93	551.25	523.61	507.65	576.98	524.34	498.94	569.52	522.34	489.63
08/27/93	551.74	523.72	505.00	575.03	513.79	499.66	568.56	522.35	502.99
09/14/93	551.54	522.19	505.06	574.61	512.70	501.43	568.33	522.41	489.61
10/27/93	551.49	522.01	506.74	574.89	518.68	496.71	569.07	522.27	489.20
11/24/93	551.23	521.58	506.09	574.89	517.09	496.46	568.82	522.01	489.00
12/21/93	552.01	522.47	506.90	575.04	526.92	497.00	569.21	522.30	489.15
01/04/94	551.42	523.23	506.48	575.76	526.42	497.14	569.17	522.26	489.11
02/08/94	551.38	522.70	507.39	575.04	534.54	496.53	569.07	522.03	488.92
03/01/94	551.46	524.12	509.90	576.03	564.46	527.26	569.41	522.02	488.92
03/29/94	551.66	525.88	514.17	577.94	580.18	536.87	570.05	522.78	489.43
05/10/94	551.37	524.37	508.79	576.87	543.23	515.78	569.49	522.29	489.78
06/07/94	551.31	524.72	509.08	577.51	531.12	507.03	569.66	522.36	490.23
07/06/94	551.34	523.92	507.50	576.88	526.07	505.73	569.41	522.20	490.18
08/02/94	551.30	523.23	506.88	575.84	522.33	504.59	569.25	522.29	490.03
09/06/94	551.09	522.73	505.17	575.16	517.42	501.82	569.07	522.12	489.45
10/04/94	551.30	521.97	507.74	574.69	523.20	499.83	569.35	522.20	489.34
11/01/94	554.94	522.33	505.17	574.42	518.31	498.33	569.00	522.12	489.08
12/01/94	557.30	521.63	506.86	574.93	518.25	497.73	569.32	522.36	489.19
01/03/95	551.36	522.23	507.49	576.13	521.26	497.45	569.52	522.41	489.29
02/16/95	551.19	522.93	507.61	576.24	550.03	498.08	569.50	522.26	489.12
03/01/95	551.40	523.07	507.81	576.14	544.41	504.73	569.68	522.14	489.23
04/06/95	551.59	523.86	507.96	576.94	531.15	563.82	569.64	522.33	489.69
05/11/95	551.26	523.77	505.09	575.97	522.64	543.02	569.46	522.31	490.11
06/20/95	551.17	523.40	505.64	575.45	517.78	528.37	569.20	520.27	490.10
07/11/95	551.17	523.02	506.30	575.54	518.72	523.44	569.12	522.24	489.80
08/01/95	551.25	522.70	506.23	575.23	516.58	519.15	568.98	522.26	489.88
09/05/95	551.14	521.76	504.79	574.73	516.35	513.87	568.82	522.11	489.50
10/02/95	551.14	521.33	504.53	573.81	514.09	510.79	568.31	522.20	489.22
11/01/95	551.33	521.33	507.34	575.01	515.58	508.75	569.21	522.11	489.32
12/05/95	551.70	522.55	509.47	577.00	530.62	506.88	569.90	522.47	489.57
01/02/96	551.21	521.85	506.76	576.90	525.54	505.14	569.13	522.06	489.09
02/06/96	551.49	523.49	508.99	576.99	574.04	515.23	569.70	522.52	489.18
05/01/96	551.58	525.70	508.06	578.86	582.19	582.72	570.00	522.52	490.45
08/06/96	551.19	522.87	506.34	575.49	535.77	542.40	569.12	522.14	489.85
11/05/96	551.34	521.84	507.11	576.07	533.81	524.77	569.34	522.31	489.33
02/04/97	551.46	522.49	508.06	576.93	556.36	515.42	569.60	522.16	488.93
05/06/97	549.42	524.01	508.87	577.07	505.37	495.35	569.60	520.40	490.43
08/05/97	551.04	524.21	504.86	572.99	505.33	494.93	568.42	514.17	489.92
11/04/97	551.20	521.41	NM	574.79	508.25	496.73	569.08	522.37	490.73

MSRM AFW.xls

All elevations are based on USGS datum.

R = Bedrock well

AFW MONITORING PROGRAM
HYDE PARK LANDFILL

Water Levels - Reference No. 1069
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WELL NO.	AFW-1U	AFW-1M	AFW-1L	AFW-2U	AFW-2M	AFW-2L	AFW-3U	AFW-3M	AFW-3L
TYPE	R	R	R	R	R	R	R	R	R
CASING EL.	569.84	570.33	570.61	591.99	591.73	591.83	588.10	588.66	588.73
GROUND EL.	570.3	570.6	570.9	592.4	592.20	592.2	588.4	589.0	589.3
02/05/98	551.48	523.45	NM	577.50	NM	NM	569.88	NM	491.96
06/12/98	551.14	523.30	NM	575.89	NM	NM	568.85	NM	489.48
08/28/98	550.91	521.16	504.59	573.79	521.15	517.85	568.11	522.34	489.23
11/11/98	550.64	520.88	NM	573.05	NM	NM	560.60	NM	488.73
02/23/99	550.74	521.77	508.21	573.99	531.23	506.73	568.90	521.96	489.23
05/20/99	551.29	522.76	507.31	575.74	523.19	513.28	569.00	521.31	489.48
07/29/99	550.94	522.13	504.61	572.19	515.87	510.17	568.54	522.26	489.11

ESTIMATED SEEP FLOWS
HYDE PARK REMEDIAL PROGRAM

DATE	<u>ESTIMATED SEEP FLOW (gpm)</u>			
	<i>Seep-1</i>	<i>Seep-2</i>	<i>Seep-3</i>	<i>Seep-4</i>
03/03/97	1-2	5+	<1	10+
03/11/97	4-5	5+	3	5-7
03/18/97	3-4	<10	<1	5-7
03/25/97	2-3	4-5	<1	3+
04/01/97	2-3	4-5	0.5-1	4-5
04/08/97	dripping	2-3	dry	1+
04/15/97	dripping	2-3	dripping	1-2
04/23/97	dripping	1+	dry	0.25
04/29/97	dripping	1+	dry	0.5
05/06/97	1+	2-3	dry	3-5
05/13/97	dripping	1-2	dry	0.5-1
05/20/97	0.5	2	dry	1+
05/27/97	dry	1-2	dripping	1+
06/04/97	dripping	2	dry	1-1.5
06/11/97	dripping	1-1.5	dry	1-1.5
06/17/97	01/02/04	4-5	7-8	10-12
06/24/97	01/02/04	2.5-3.0	0.5	13-15
07/01/97	dry	0.5-1.0	dry	1
07/08/97	dripping	0.5	dry	0.5
07/15/97	dripping	dripping	dry	1
07/22/97	dry	dry	dry	dripping
07/29/97	dry	dripping	dry	dripping
08/05/97	dry	dripping	0.4	dripping
08/12/97	dry	1	dry	1+
08/19/97	dry	dripping	dry	1
08/26/97	dry	0.5	dry	1
09/02/97	dry	0.5	dry	0.5
09/09/97	dry	0.5	dry	5.1
09/16/97	dry	0.5	dry	1
09/23/97	dry	0.5	dry	1
09/30/97	dry	2	dry	2.5
10/07/97	dry	0.5	dry	2.5
10/14/97	dry	0.5	dry	0.5
10/21/97	dry	dripping	dry	dry
10/28/97	dry	0.5	dry	0.5
11/04/97	dry	1	dry	3
11/11/97	dry	0.5	dry	0.5
11/18/97	dry	5+	dry	5+
11/25/97	dry	1	dry	5
12/02/97	dry	1	dry	3
12/09/97	dry	1	dry	3
12/16/97	01/01/04	1	dry	5
12/23/97	dry	1	dry	10
12/30/97	dripping	1.5	dry	3.5+

ESTIMATED SEEP FLOWS
HYDE PARK REMEDIAL PROGRAM

DATE	<u>ESTIMATED SEEP FLOW (gpm)</u>			
	<i>Seep-1</i>	<i>Seep-2</i>	<i>Seep-3</i>	<i>Seep-4</i>
01/06/98	dry	0.5	dry	5
01/13/98	01/02/04	3	dry	15+
01/20/98	01/02/04	3	dry	6
01/27/98	01/03/04	3	0.5	2
02/03/98	01/02/04	2	dry	5+
02/10/98	dry	2	dry	5+
02/17/98	01/02/04	2	dry	10
03/10/98	1	3	0.5	5+
03/17/98	1	3	dry	3
03/24/98	1	5	frozen	20
03/31/98	1	5	dry	5+
04/08/98	3	dry	1	dripping
04/14/98	dripping	1	dry	3
04/21/98	2	5	dry	8
04/28/98	0.1	2	dry	3
05/05/98	dry	1	dry	5
05/12/98	0.1	1	dry	8
05/19/98	dry	1	dry	4
05/26/98	dry	1	dry	4
06/02/98	dry	0.5	dry	3
06/09/98	dry	1	dry	3
06/16/98	dry	dry	dry	4
06/23/98	dry	1	dry	3
06/30/98	0.5	1	dry	6
07/07/98	1	1	dry	5
08/07/98	dry	0.5	dry	7
09/01/98	dry	0.5	dry	1
10/08/98	dry	0.5	dry	5+
11/02/98	dry	0.5	dry	5
12/10/98	dry	dripping	dry	5+
01/20/99	dry	0.20	dry	4
02/23/99	dry	3	dry	7
03/17/99	dry	0.50	dry	0.50
04/09/99	dry	0.20	dry	0.50
05/06/99	dry	0.20	dry	0.60
06/04/99	dry	dry	dry	5
07/01/99	dry	dry	dry	15
07/29/99	dry	0.20	dry	8
09/17/99	dry	0.20	dry	10

OMW MONITORING PROGRAM
HYDE PARK LANDFILL SITE

WELL NO. TYPE POSITION CASING EL. GROUND EL.	OMW-1 O (Inner)	OMW-2 O (Outer)	Horizontal Gradient	OMW-3 O (Inner)	OMW-4 O (Outer)	Horizontal Hydraulic Gradient	OMW-5 O (Inner)	OMW-6 O (Outer)	Horizontal Hydraulic Gradient	B1U R (Lower)	Vertical Hydraulic Gradient	OMW-7 O (Inner)	OMW-8R2 O (Inner)	OMW-8 O (Outer)	Horizontal Hydraulic Gradient	Horizontal Hydraulic Gradient	B1U R (Lower)	Vertical Hydraulic Gradient
	605.87	606.39	Gradient	599.27	600.68	Gradient	587.53	588.27	Gradient	592.40	Gradient	593.39	595.31	592.97	Gradient	Gradient	592.40	Gradient
	604.3	605.0		597.5	598.8		587.9	588.5		589.8		590.8		590.9	(8R2)		589.8	
01/28/92	600.66	604.07	-3.41	586.65	590.84	-4.19	583.75	585.66	-1.91			585.19		580.78		4.41		
02/28/92	601.01	604.38	-3.37	588.57	591.31	-2.74	587.23	585.89	1.34			585.10		580.89		4.21		
03/19/92	601.77	604.33	-2.56	589.46	591.19	-1.73	586.23	586.11	0.12			585.34		581.23		4.11		
04/22/92	602.61	604.63	-2.02	590.17	591.70	-1.53	586.28	586.17	0.11			585.49		582.40		3.09		
05/15/92	602.63	604.64	-2.01	590.30	591.99	-1.69	586.41	586.35	0.06			585.37		582.14		3.23		
06/26/92	600.21	603.47	-3.26	589.23	590.61	-1.38	586.51	586.48	0.03			584.64		580.10		4.54		
07/24/92	601.95	604.30	-2.35	589.53	591.21	-1.68	586.58	586.21	0.37			585.65		582.44		3.21		
08/18/92	600.84	603.96	-3.12	589.36	591.03	-1.67	586.64	586.47	0.17			585.45		582.50		2.95		
09/28/92	600.31	604.19	-3.88	589.30	591.00	-1.70	586.78	586.31	0.47			585.48		582.33		3.15		
10/27/92	600.81	604.31	-3.50	589.38	591.31	-1.93	586.71	586.20	0.51			585.48		582.52		2.96		
11/24/92	602.70	604.69	-1.99	589.80	592.36	-2.56	586.45	586.27	0.18			585.95		583.25		2.70		
12/11/92	600.91	604.22	-3.31	589.55	591.97	-2.42	586.50	586.13	0.37			585.21		582.62		2.59		
01/19/93	601.66	604.36	-2.70	590.13	592.37	-2.24	586.50	586.32	0.18			585.22		582.95		2.27		
02/15/93	600.43	Frozen	NA	589.27	591.83	-2.56	585.92	585.85	0.07			584.78		582.21		2.57		
03/09/93	601.37	603.58	-2.21	588.95	591.25	-2.30	586.33	585.96	0.37			585.27		582.40		2.87		
04/20/93	598.53	604.18	-5.65	591.36	592.29	-0.93	586.31	586.00	0.31			585.46		582.73		2.73		
05/11/93	600.06	603.98	-3.92	590.65	591.84	-1.19	586.18	586.00	0.18			584.88		582.57		2.31		
06/16/93	600.06	604.07	-4.01	589.07	591.50	-2.43	586.09	586.07	0.02			585.05		580.09		4.96		
08/27/93	597.19	600.57	-3.38	588.92	590.08	-1.16	585.99	585.85	0.14			584.90		580.04		4.86		
09/14/93	596.88	600.24	-3.36	588.82	589.87	-1.05	585.87	585.82	0.05			584.87		579.70		5.17		
10/27/93	599.22	602.93	-3.71	589.01	590.03	-1.02	586.03	585.89	0.14			585.13		580.71		4.42		
11/24/93	599.51	604.24	-4.73	589.12	590.88	-1.76	587.33	585.92	1.41			585.14		581.32		3.82		
12/21/93	600.01	603.89	-3.88	589.33	591.27	-1.94	586.53	585.79	0.74			585.28		581.99		3.29		
01/04/94	600.17	Frozen	NA	589.27	591.12	-1.85	Frozen	585.65	NA			585.15		582.07		3.08		
02/08/94	599.54	Frozen	NA	590.15	591.20	-1.05	Frozen	584.99	NA			584.79		583.07		1.72		
03/01/94	599.65	604.59	-4.94	589.27	591.56	-2.29	Frozen	585.96	NA			584.47		582.07		2.40		
04/05/94	601.17	604.19	-3.02	589.07	592.26	-3.19	586.29	586.17	0.12			584.79		582.31		2.48		
05/10/94	599.96	603.87	-3.91	589.17	591.63	-2.46	586.04	585.98	0.06	573.15	-12.83	584.69		581.70		2.99	573.15	-8.55
06/07/94	599.97	604.94	-4.97	589.27	591.53	-2.26	Flooded	585.97	NA	573.44	-12.53	584.79		582.47		2.32	573.44	-9.03
07/06/94	599.56	603.43	-3.87	589.16	591.18	-2.02	Flooded	585.85	NA	572.70	-13.15	584.92		580.75		4.17	572.70	-8.05
08/02/94	599.52	602.47	-2.95	589.27	592.48	-3.21	Flooded	584.75	NA	569.80	-14.95	585.19		581.62		3.57	569.80	-11.82
09/06/94	598.44	601.64	-3.20	589.02	590.23	-1.21	Flooded	585.62	NA	569.32	-16.30	584.44		578.57		5.87	569.32	-9.25
10/04/94	600.35	603.47	-3.12	589.01	590.38	-1.37	Flooded	586.35	NA	567.93	-18.42	585.19		578.17		7.02	567.93	-10.24
11/17/94	601.62	603.89	-2.27	589.07	590.38	-1.31	585.83	585.89	-0.06	568.88	-16.95	585.65		578.51		7.14	568.88	-9.63
12/01/94	600.16	603.87	-3.71	589.30	590.63	-1.33	585.91	585.84	0.07	568.82	-17.02	585.35		578.80		6.55	568.82	-9.98
01/03/95	599.86	603.04	-3.18	589.39	591.18	-1.79	585.91	586.67	-0.76	569.74	-16.17	585.04		578.92		6.12	569.74	-9.18
02/16/95	599.85	604.24	-4.39	589.75	591.43	-1.68	584.63	585.14	-0.51	569.33	-15.30	584.91		578.66		6.25	569.33	-9.33
03/01/95	599.77	603.12	-3.35	589.45	591.07	-1.62	Flooded	585.97	NA	568.76	-17.21	584.91		578.56		6.35	568.76	-9.80
04/06/95	597.97	603.54	-5.57	589.42	591.23	-1.81	585.83	585.72	0.11	569.76	-15.96	584.59		578.27		6.32	569.76	-8.51
05/09/95	599.07	603.49	-4.42	589.07	589.58	-0.51	586.53	585.67	0.86	NM	NA	584.59		578.07		6.52	NM	NA
06/20/95	598.39	601.60	-3.21	588.86	589.26	-0.40	586.18	585.74	0.44	569.42	-16.32	584.77		577.69		7.08	569.42	-8.27
07/11/95	598.82	602.40	-3.58	588.89	589.45	-0.56	586.84	585.88	0.96	569.11	-16.77	585.10		577.75		7.35	569.11	-8.64
08/01/95	598.17	601.50	-3.33	588.69	587.93	0.76	Flooded	586.32	NA	569.26	NA	585.09		577.54		7.55	569.26	-8.28
09/05/95	597.67	601.00	-3.33	588.45	587.03	1.42	Flooded	586.07	NA	569.02	NA	584.99		577.37		7.62	569.02	-8.35
10/03/95	596.87	599.84	-2.97	587.87	585.68	2.19	586.03	585.47	0.56	568.40	-17.07	584.54		575.78		8.76	568.40	-7.38
11/01/95	599.87	603.69	-3.82	587.77	589.52	-1.75	585.93	585.72	0.21	569.37	-16.35	586.19		577.27		8.92	569.37	-7.90
12/05/95	601.37	604.04	-2.67	589.37	591.68	-2.31	Flooded	585.92	NA	570.89	-15.03	586.49		578.32		8.17	570.89	-7.43

All elevations are based on USGS datum
O = Overburden Well
R = Bedrock Well
NM = Not Measured

OMW MONITORING PROGRAM
HYDE PARK LANDFILL SITE

WELL NO.	OMW-1	OMW-2		OMW-3	OMW-4		OMW-5	OMW-6		BIU		OMW-7	OMW-8		BIU	
TYPE	O	O	Horizontal	O	O	Horizontal	O	O	Horizontal	R	Vertical	O	O	Horizontal	R	Vertical
POSITION	(Inner)	(Outer)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic
CASING EL.	605.87	606.39	Gradient	599.27	600.68	Gradient	597.53	588.27	Gradient	592.40	Gradient	593.39	592.97	Gradient	592.40	Gradient
GROUND EL.	604.3	605.0		597.5	598.8		587.9	588.5		589.8	(BIU)	590.8	590.9		589.8	(BIU)

09/05/95																
10/03/95																
11/01/95																
12/05/95																
01/02/96	599.42	603.41	-3.99	589.27	591.18	-1.91	Frozen	585.42	NA	570.72	-14.70	585.24	578.52	6.72	570.72	-7.80
02/06/96	599.07	Frozen	NA	589.07	591.38	-2.31	Frozen	585.07	NA	570.61	-14.46	585.59	578.67	6.92	570.61	-8.06
03/05/96	599.67	Frozen	NA	589.27	591.23	-1.96	Frozen	585.97	NA	570.88	-15.09	585.99	578.87	7.12	570.88	-7.99
04/02/96	600.27	603.89	-3.62	589.17	591.63	-2.46	586.03	585.92	0.11	570.96	-14.96	588.99	579.02	9.97	570.96	-8.06
05/01/96	600.42	603.89	-3.47	590.27	591.98	-1.71	586.13	586.32	-0.19	571.28	-15.04	585.29	579.67	5.62	571.28	-8.39
06/04/96	599.82	603.42	-3.60	590.14	591.98	-1.84	587.33	585.93	1.40	570.81	-15.12	585.57	579.25	6.32	570.81	-8.44
07/02/96	599.72	601.44	-1.72	589.47	588.78	0.69	Flooded	585.97	NA	570.20	-15.77	585.64	578.47	7.17	570.20	-8.27
08/06/96	598.27	601.29	-3.02	589.07	589.38	-0.31	Flooded	585.87	NA	569.25	-16.62	585.39	577.77	7.62	569.25	-8.52
09/03/96	597.17	599.99	-2.82	590.87	588.08	2.79	Blocked	585.57	NA	568.79	-16.78	584.69	586.97	-2.28	568.79	-18.18
10/01/96	597.97	603.74	-5.77	589.02	589.54	-0.52	Flooded	586.07	NA	569.60	-16.47	586.34	581.02	5.32	569.60	-11.42
11/05/96	600.87	603.69	-2.82	589.57	588.78	0.79	586.03	585.77	0.26	570.40	-15.37	585.39	579.27	6.12	570.40	-8.87
12/03/96	601.64	604.19	-2.55	589.41	590.78	-1.37	Flooded	587.07	NA	570.91	-16.16	586.49	578.77	7.72	570.91	-7.86
01/07/97	601.37	604.09	-2.72	590.02	591.88	-1.86	585.73	586.02	-0.29	571.31	-14.71	586.99	579.07	7.92	571.31	-7.76
02/04/97	600.07	Frozen	NA	589.47	592.43	-2.96	Frozen	Frozen	NA	570.61	NA	586.29	579.17	7.12	570.61	-8.56
03/06/97	600.97	604.31	-3.34	589.28	592.54	-3.26	586.22	586.09	0.13	571.69	-14.40	586.34	579.43	6.91	571.69	-7.74
04/01/97	601.37	604.29	-2.92	590.37	592.38	-2.01	586.13	586.17	-0.04	572.17	-14.00	586.49	579.37	7.12	572.17	-7.20
05/06/97	599.97	604.09	-4.12	589.47	591.08	-1.61	586.13	586.07	0.06	568.60	-17.47	586.39	579.37	7.02	568.60	-10.77
06/03/97	598.87	604.29	-5.42	590.17	590.08	0.09	586.23	585.87	0.36	568.96	-16.91	586.19	578.97	7.22	568.96	-10.01
07/01/97	599.77	603.19	-3.42	590.17	589.78	0.39	585.83	585.87	-0.04	570.71	-15.16	584.49	578.97	5.52	570.71	-8.26
08/05/97	597.27	600.33	-3.06	588.99	587.36	1.63	585.24	585.45	-0.21	568.95	-16.50	584.56	577.20	7.36	568.95	-8.25
09/03/97	597.79	603.59	-5.80	586.82	586.43	0.39	586.26	585.84	0.42	568.75	-17.09	586.14	576.43	9.71	568.75	-7.68
10/07/97	600.42	603.75	-3.33	586.94	588.60	-1.66	586.03	587.27	-1.24	569.20	-18.07	586.33	577.41	8.92	569.20	-8.21
11/04/97	601.59	604.06	-2.47	586.77	587.06	-0.29	585.95	587.17	-1.22	569.40	-17.77	586.29	577.59	8.70	569.40	-8.19
12/02/97	601.77	604.24	-2.47	587.14	588.18	-1.04	585.98	586.17	-0.19	570.28	-15.89	586.48	578.04	8.44	570.28	-7.76
01/08/98	602.35	604.44	-2.09	589.62	590.97	-1.35	586.21	Flooded	NA	570.95	NA	586.64	578.48	8.16	570.95	-7.53
02/03/98	602.12	604.34	-2.22	590.17	591.88	-1.71	586.28	586.82	-0.54	571.50	-15.32	586.39	578.72	7.67	571.50	-7.22

WELL NO.	OMW-1	OMW-2		OMW-3	OMW-4R		OMW-5R	OMW-6		BIU		OMW-8R	OMW-8R2	OMW-7		BIU		
TYPE	O	O	Horizontal	O	O	Horizontal	O	O	Horizontal	R	Vertical	O	O	O	Horizontal	Horizontal	R	Vertical
POSITION	(Inner)	(Outer)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Inner)	(Inner)	(Outer)	Hydraulic	Hydraulic	(Lower)	Hydraulic
CASING EL.	605.87	606.39	Gradient	599.27	601.83	Gradient	588.25	588.27	Gradient	592.40	Gradient	598.16	595.31	593.39	Gradient	Gradient	592.40	Gradient
GROUND EL.	604.3	605.0		597.5	598.7		588.4	588.5		589.8	(BIU)	595.2		590.8	(8R2)		589.8	(BIU)

03/25/98	602.57	604.29	-1.72	590.22	590.33	-0.11	585.05	587.07	-2.02	570.55	-16.52	590.67	586.19		4.48	570.55	-15.64
04/08/98	600.59	604.06	-3.47	590.47	590.93	-0.46	584.86	587.00	-2.14	570.58	-16.42	589.89	586.32	3.57	570.58	-15.74	
05/05/98	600.02	603.89	-3.87	588.12	590.66	-2.54	583.29	586.80	-3.51	569.84	-16.96	588.39	585.98	2.41	569.84	-16.14	
06/02/98	598.98	602.35	-3.37	589.27	590.52	-1.25	581.31	585.92	-4.61	569.45	-16.47	587.96	585.39	2.57	569.45	-15.94	
07/07/98	597.17	600.29	-3.12	588.86	590.17	-1.31	578.43	585.89	-7.46	569.23	-16.66	587.56	585.79	1.77	569.23	-16.56	
08/07/98	dry	600.01	NA	586.92	589.93	-3.01	578.32	585.72	-7.40	568.00	-17.72	587.35	584.93	2.42	568.00	-16.93	
09/01/98	dry	600.06	NA	586.97	589.88	-2.91	578.35	585.75	-7.40	566.24	-19.51	587.36	584.94	2.42	566.24	-18.70	
10/08/98	dry	dry	NA	586.27	588.94	-2.67	575.74	586.84	-11.10	565.63	-21.21	586.42	585.91	0.51	565.63	-20.28	
11/02/98	dry	dry	NA	585.83	588.33	-2.50	578.65	585.45	-6.80	565.40	-20.05	586.72	584.18	2.54	565.40	-18.78	
12/10/98	dry	dry	NA	dry	587.84	NA	580.21	585.59	-5.38	565.50	-20.09	586.07	584.67	1.40	565.50	-19.17	
01/20/99	dry	603.49	NA	dry	587.23	NA	583.65	585.17	-1.52	565.60	-19.57	586.26	585.89	0.37	565.60	-20.29	
02/23/99	601.50	605.43	-3.85	589.55	589.70	-0.15	584.38	586.82	-2.44	566.28	-20.54	586.80	586.59	2.21	566.28	-20.31	
03/17/99	601.24	604.34	-3.1	587.03	590.14	-3.11	584.30	585.92	-1.62	567.10	-18.82	589.07	586.27	2.80	567.10	-18.17	
04/09/99	600.22	603.87	-3.65	587.87	590.41	-2.54	583.17	585.97	-2.80	567.20	-18.77	588.19	584.79	3.40	567.20	-17.59	
05/06/99	600.33	603.86	-3.53	590.46	590.83	-0.37	583.05	585.95	-2.90	567.04	-18.91	588.23	584.40	3.83	567.04	-17.36	

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OMW MONITORING PROGRAM
HYDE PARK LANDFILL SITE

WELL NO.	OMW-1			OMW-2			OMW-3			OMW-4			OMW-5			OMW-6			BIU		OMW-7			OMW-8R2	OMW-8			BIU	
TYPE	O	O	Horizontal	O	O	Horizontal	O	O	Horizontal	O	O	Horizontal	O	O	Horizontal	O	O	Horizontal	R	Vertical	O	O	O	Horizontal	Horizontal	R	Vertical		
POSITION	(Inner)	(Outer)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Lower)	Hydraulic	(Inner)	(Inner)	(Outer)	Hydraulic	Hydraulic	(Lower)	Hydraulic	(Lower)	Hydraulic	(Lower)	Hydraulic		
CASING EL.	605.87	606.39	Gradient	599.27	600.68	Gradient	587.53	588.27	Gradient	587.53	588.27	Gradient	592.40	Gradient	589.8	593.39	595.31	592.97	Gradient	Gradient	592.40	Gradient	589.8	589.8	589.8				
GROUND EL.	604.3	605.0		597.5	598.8		587.9	588.5		587.9	588.5		589.8			590.8		590.9	(8R2)										
06/04/99	599.77	603.9	-4.13	587.27	590.29	-3.02	582.65	585.94	-3.29	566.30	-19.64	587.71		584.85		2.86	566.30	-18.55											
07/01/99	597.28	601.16	-3.88	587.84	590.23	-2.39	578.56	586.27	-7.71	565.60	-20.67	587.40		584.59		2.81	565.60	-18.99											
07/29/99	dry	dry	NA	586.47	589.78	-3.31	575.89	585.87	-9.98	565.90	-19.97	586.40		583.94		2.46	565.90	-18.04											
09/17/99	dry	dry	NA	586.39	589.38	-2.99	580.63	586.55	-5.92	566.05	-20.5	587.20	586.78	584.95	0.42	2.25	566.05	-18.9											

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OMW MONITORING PROGRAM
HYDE PARK LANDFILL SITE

Water Levels - Reference No. 1069
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WELL NO.	OMW-9	OMW-10	BIU		OMW-11	OMW-12	DIU		OMW-13R	OMW-14	OMW-15	OMW-16				
TYPE	O	O	Horizontal	R	O	O	Horizontal	R	O	O	Horizontal	O	O	Horizontal		
POSITION	(Inner)	(Outer)	Hydraulic	Vertical	(Inner)	(Outer)	Hydraulic	Vertical	(Outer)	(Inner)	Hydraulic	(Inner)	(Outer)	Hydraulic		
CASING EL.	595.97	595.51	Gradient	(Lower)	595.71	594.17	Gradient	(Lower)	597.96	595.68	Gradient	605.44	606.61	Gradient		
GROUND EL.	596.3	595.9		589.8	596.1	594.5		593.2	598.1	596.1		606.0	604.4			
01/28/92	587.48	585.40	2.08		589.51	590.45	-0.94		587.49	591.90	4.41	600.72	601.25	-0.53		
02/28/92	587.13	586.74	0.39		589.76	591.09	-1.33		587.52	592.57	5.05	604.82	603.86	0.96		
03/19/92	586.41	586.66	-0.25		590.13	591.26	-1.13		590.49	589.76	-0.73	602.91	603.93	-1.02		
04/22/92	586.90	588.02	-1.12		590.22	591.91	-1.69		591.41	589.82	-1.59	604.73	604.22	0.51		
05/15/92	586.69	588.03	-1.34		590.23	591.63	-1.40		589.60	590.29	0.69	604.38	604.23	0.15		
06/26/92	585.86	586.22	-0.36		589.41	585.60	3.81		587.57	593.46	5.89	602.90	603.95	-1.05		
07/24/92	586.77	587.07	-0.30		589.99	590.08	-0.09		588.26	593.87	5.61	603.71	604.04	-0.33		
08/18/92	586.22	587.19	-0.97		589.78	588.73	1.05		588.56	593.28	4.72	603.58	604.02	-0.44		
09/28/92	585.99	586.89	-0.90		589.74	588.78	0.96		588.32	593.20	4.88	603.26	603.99	-0.73		
10/27/92	586.11	587.04	-0.93		589.79	589.51	0.28		588.62	592.80	4.18	603.52	604.00	-0.48		
11/24/92	587.35	588.23	-0.88		588.49	592.36	-3.87		588.61	594.20	5.59	604.27	604.18	0.09		
12/11/92	587.32	587.15	0.17		589.64	589.40	0.24		588.21	593.71	5.50	604.00	604.04	-0.04		
01/19/93	588.12	587.28	0.84		589.73	589.59	0.14		591.06	591.31	0.25	604.05	Frozen	NA		
02/15/93	585.86	586.44	-0.58		588.78	587.29	1.49		589.98	589.57	-0.41	601.34	Frozen	NA		
03/09/93	586.35	586.36	-0.01		589.88	587.79	2.09		590.03	588.49	-1.54	602.90	Frozen	NA		
04/20/93	588.03	585.84	2.19		589.56	587.67	1.89		589.91	588.00	-1.91	604.16	604.18	-0.02		
05/11/93	586.03	586.53	-0.50		589.08	587.29	1.79		589.78	589.66	-0.12	603.92	603.94	-0.02		
06/16/93	585.83	586.39	-0.56		588.99	586.85	2.14		589.92	589.44	-0.48	603.86	603.95	-0.09		
08/27/93	585.71	583.71	2.00		588.61	583.65	4.96		590.34	589.12	-1.22	601.66	604.11	-2.45		
09/14/93	585.92	583.34	2.58		588.55	583.62	4.93		590.39	588.52	-1.87	601.28	603.96	-2.68		
10/27/93	586.25	584.49	1.76		589.69	Dry	NA		590.72	590.14	-0.58	601.72	603.99	-2.27		
11/24/93	586.08	585.71	0.37		589.52	588.32	1.20		590.64	590.33	-0.31	602.72	604.18	-1.46		
12/21/93	585.95	589.70	-3.75		589.30	589.97	-0.67		590.30	590.67	0.37	603.02	604.05	-1.03		
01/04/94	587.67	586.63	1.04		590.51	587.89	2.62		590.13	590.83	0.70	Frozen	Frozen	NA		
02/08/94	Frozen	586.72	NA		589.20	587.27	1.93		590.44	Buried	NA	602.81	Frozen	NA		
03/01/94	587.57	577.71	9.86		588.78	588.67	0.11		590.96	Buried	NA	603.82	Frozen	NA		
04/05/94	587.87	587.63	0.24		589.59	589.55	0.04		NM	591.22	NA	604.10	603.99	0.11		
05/10/94	585.98	586.52	-0.54	573.15	-13.37	588.75	587.10	1.65	576.19	-10.91	591.72	587.52	-4.20	603.49	603.95	-0.46
06/07/94	587.57	586.76	0.81	573.44	-13.32	589.11	587.37	1.74	579.33	-8.04	590.11	589.88	-0.23	603.74	602.86	0.88
07/06/94	Flooded	586.88	NA	572.70	NA	589.19	587.36	1.83	579.24	-8.12	590.38	589.43	-0.95	603.74	603.82	-0.08
08/02/94	590.54	585.69	4.85	569.80	-15.89	589.08	587.67	1.41	578.46	-9.21	590.58	589.34	-1.24	603.74	603.81	-0.07
09/06/94	587.35	584.65	2.70	569.32	-15.33	588.74	584.89	3.85	575.08	-9.81	590.62	588.72	-1.90	601.93	603.81	-1.88
10/04/94	587.97	584.21	3.76	567.93	-16.28	589.61	588.17	1.44	576.36	-11.81	590.54	589.68	-0.86	602.44	603.81	-1.37
11/17/94	588.21	584.17	4.04	568.88	-15.29	589.47	589.53	-0.06	576.49	-12.98	590.50	589.58	-0.92	602.29	603.87	-1.58
12/01/94	587.90	585.18	2.72	568.82	-16.36	589.19	589.68	-0.49	576.49	-12.70	590.28	589.82	-0.46	602.56	603.94	-1.38
01/03/95	587.70	585.88	1.82	569.74	-16.14	588.90	589.34	-0.44	578.05	-10.85	589.46	590.16	0.70	604.64	Frozen	NA
02/16/95	587.29	587.71	-0.42	569.33	-18.38	589.30	588.40	0.90	577.56	-10.84	589.69	589.83	0.14	605.44	604.31	1.13
03/01/95	587.64	586.05	1.59	568.76	-17.29	589.16	588.78	0.38	577.99	-10.79	589.68	Buried	NA	Buried	Frozen	NA
04/06/95	587.26	585.91	1.35	569.76	-16.15	588.50	587.70	0.80	578.78	-8.92	589.60	589.57	-0.03	602.89	604.05	-1.16
05/09/95	587.07	585.51	1.56	NM	NA	588.31	584.17	4.14	NM	NA	589.86	589.18	-0.68	NM	603.81	NA
06/20/95	587.14	585.34	1.80	569.42	-15.92	588.27	585.15	3.12	577.98	-7.17	589.46	588.62	-0.84	601.79	603.78	-1.99
07/11/95	587.58	585.53	2.05	569.11	-16.42	589.00	585.76	3.24	NM	NA	590.19	Buried	NA	603.56	603.92	-0.36
08/01/95	587.54	584.81	2.73	569.26	-15.55	588.96	583.57	5.39	577.57	-6.00	590.36	589.18	-1.18	603.54	603.81	-0.27
09/05/95	587.27	583.60	3.67	569.02	-14.58	588.61	584.37	4.24	577.03	-7.34				602.44	603.81	-1.37
10/03/95	587.07	581.61	5.46	568.40	-13.21	587.56	NA	NA	575.59	-11.97				600.64	603.71	-3.07
11/01/95	587.77	584.81	2.96	569.37	-15.44	590.41	590.51	-0.10	578.94	-11.47				603.22	603.81	-0.59
12/05/95	588.02	587.06	0.96	570.89	-16.17	589.61	591.02	-1.41	580.46	-9.15				604.34	603.81	0.53

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OMW MONITORING PROGRAM
HYDE PARK LANDFILL SITE

Water Levels - Reference No. 1069
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WELL NO.	OMW-9	OMW-10	BC3U		OMW-11	OMW-12	D3U		OMW-13R	OMW-14R	OMW-15	OMW-16	
TYPE	O	O	Horizontal	R	Vertical	O	O	Horizontal	R	Vertical	O	O	Horizontal
POSITION	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Inner)	(Outer)	Hydraulic
CASING EL.	595.97	595.51	Gradient	594.93	Gradient	595.71	594.17	Gradient	600.02	Gradient	599.59	599.42	Gradient
GROUND EL.	596.3	595.9		595.2	(BC3U)	596.1	594.5		600.0	(D3U)	600.0	599.8	

09/05/95											590.49	591.12	-0.63			
10/03/95											590.64	590.52	0.12			
11/01/95											591.68	591.74	-0.06			
12/05/95											591.39	591.52	-0.13			
01/02/96	587.97	586.01	1.96	567.87	-18.14	589.21	588.47	0.74	590.24	1.77	591.39	591.52	-0.13	603.84	603.81	0.03
02/06/96	587.17	586.21	0.96	568.24	-17.97	589.61	588.07	1.54	592.30	4.23	592.69	Buried	NA	Buried	Frozen	NA
03/05/96	587.05	586.01	1.04	568.94	-17.07	589.86	588.52	1.34	595.08	6.56	Buried	Buried	NA	Buried	Frozen	NA
04/02/96	587.52	586.71	0.81	568.43	-18.28	589.81	588.77	1.04	595.10	6.33	594.19	594.02	0.17	603.44	603.81	-0.37
05/01/96	588.17	586.81	1.36	569.73	-17.08	589.90	589.07	0.83	594.36	5.29	593.89	Buried	NA	Flooded	603.91	NA
06/04/96	587.59	586.33	1.26	568.97	-17.36	589.50	587.92	1.58	590.12	2.20	593.70	593.83	-0.13	603.92	603.87	0.05
07/02/96	587.37	586.21	1.16	568.09	-18.12	588.46	587.87	0.59	587.28	-0.59	593.49	Buried	NA	Buried	603.81	NA
08/06/96	587.47	585.41	2.06	567.41	-18.00	588.81	584.77	4.04	546.93	-37.84	592.79	Buried	NA	603.14	603.81	-0.67
09/03/96	587.27	584.01	3.26	567.11	-16.90	588.31	583.77	4.54	587.57	3.80	591.49	597.42	-5.93	601.54	603.81	-2.27
10/01/96	587.97	585.46	2.51	567.99	-17.47	589.81	586.75	3.06	590.54	3.79	592.94	593.07	-0.13	604.59	603.86	0.73
11/05/96	587.97	584.51	3.46	568.83	-15.68	589.51	586.97	2.54	588.99	2.02	592.69	593.72	-1.03	604.44	603.81	0.63
12/03/96	588.15	586.61	1.54	NM	NM	589.85	591.77	-1.92	590.34	-1.43	592.62	593.42	-0.80	604.84	603.81	1.03
01/07/97	589.67	586.91	2.76	561.07	-25.84	589.91	591.57	-1.66	591.16	-0.41	593.49	593.92	-0.43	604.24	603.81	0.43
02/04/97	Frozen	590.46	NA	569.15	-21.31	590.01	Flooded	NA	589.86	NA	Frozen	NM	NA	Buried	Frozen	NA
03/06/97	588.90	586.08	2.82	570.15	-15.93	589.78	590.16	-0.38	591.22	1.06	591.64	598.27	-6.63	Flooded	603.94	NA
04/01/97	589.77	585.91	3.86	570.55	-15.36	590.31	590.67	-0.36	591.46	0.79	593.69	NM	NA	Buried	604.31	NA
05/06/97	587.57	586.01	1.56	568.97	-17.04	589.21	587.37	1.84	589.32	1.95	593.49	NM	NA	Buried	603.91	NA
06/03/97	587.67	585.91	1.76	568.55	-17.36	588.71	586.87	1.84	586.94	0.07	593.09	NM	NA	603.33	603.71	-0.38
07/01/97	587.57	586.31	1.26	568.89	-17.42	589.01	586.67	2.34	586.73	0.06	593.49	592.32	1.17	602.84	603.71	-0.87
08/05/97	586.92	582.73	4.19	565.71	-17.02	589.06	584.07	4.99	584.30	0.23	593.59	590.86	2.73	601.89	603.73	-1.84
09/03/97	587.22	583.56	3.66	567.31	-16.25	589.18	Dry	NA	584.83	NA	590.44	587.48	2.96	600.32	603.94	-3.62
10/07/97	587.79	584.41	3.38	567.41	-17.00	589.22	Dry	NA	585.84	NA	Buried	591.82	NA	604.04	603.86	0.18
11/04/97	580.75	582.75	-2.00	567.96	-14.79	589.39	590.17	-0.78	585.84	-4.33	Buried	590.32	NA	602.44	603.91	-1.47
12/02/97	587.77	584.11	3.66	568.81	-15.30	587.01	591.52	-4.51	586.65	-4.87	Buried	591.65	NA	605.36	603.86	1.50
01/08/98	588.27	586.38	1.89	569.98	-16.40	590.18	Buried	NA	587.05	NA	Buried	591.50	NA	Flooded	603.95	NA
02/03/98	589.42	587.21	2.21	571.53	-15.68	589.71	591.96	-2.25	573.39	-18.57	Flooded	591.47	NA	Flooded	603.86	NA

WELL NO.	OMW-10R	OMW-9	BC3U		OMW-12R	OMW-11	D3U		OMW-13R	OMW-14R	OMW-15	OMW-16R	
TYPE	O	O	Horizontal	R	Vertical	O	O	Horizontal	R	Vertical	O	O	Horizontal
POSITION	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Inner)	(Outer)	Hydraulic
CASING EL.	595.79	595.97	Gradient	594.93	Gradient	596.95	595.71	Gradient	600.02	Gradient	599.59	599.42	Gradient
GROUND EL.	596.6	596.3		595.2	(BC3U)	597.2	596.1		600.0	(D3U)	600.0	599.8	

03/25/98	590.49	590.27	0.22	567.33	-22.94	NM	NM	NA	Blocked	NA	NM	NM	NA	NM	600.63	NA
04/08/98	590.07	589.75	0.32	567.93	-21.82	591.95	589.36	2.59	586.97	-2.39	NM	590.99	NA	604.17	601.28	2.89
05/05/98	587.46	587.65	-0.19	567.72	-19.93	591.64	589.09	2.55	587.82	-1.27	594.88	591.37	3.51	603.84	602.78	1.06
06/02/98	586.51	587.01	-0.50	567.93	-19.08	591.13	588.39	2.74	587.20	-1.19	592.44	591.31	1.13	602.47	603.58	-1.11
07/07/98	586.87	587.27	-0.40	567.20	-20.07	591.02	588.28	2.74	586.32	-1.96	591.67	590.71	0.96	NM	602.62	NA
08/07/98	586.56	587.17	-0.61	566.98	-20.19	590.68	587.81	2.87	585.67	-2.14	591.51	591.88	-0.37	601.04	601.98	-0.94
09/01/98	586.59	587.08	-0.49	565.93	-21.15	590.75	587.81	2.94	584.32	-3.49	591.53	591.92	-0.39	600.99	602.01	-1.02
10/08/98	587.04	587.39	-0.35	564.88	-22.51	589.25	587.20	2.05	583.35	-3.85	589.88	592.14	-2.26	dry	600.03	NA
11/02/98	586.49	587.09	-0.60	564.56	-22.53	NM	NM	NA	NM	NA	NM	NM	NA	NM	NM	NA
12/10/98	586.55	587.18	-0.63	563.90	-23.28	588.33	586.67	1.66	581.82	-4.85	589.09	591.94	-2.85	dry	dry	NA
01/20/99	586.49	586.97	-0.48	564.03	-22.94	589.15	590.11	-0.96	583.92	-6.19	592.17	590.82	1.35	603.33	605.85	-2.52
02/23/99	588.29	588.54	-0.25	571.71	-16.83	590.37	589.81	0.56	584.82	-4.99	591.17	591.72	-0.55	600.29	dry	NA
03/17/99	586.61	587.81	-1.20	565.53	-22.28	590.83	590.33	0.5	585.82	-4.51	591.87	591.12	0.75	602.24	602.13	0.11
04/09/99	586.44	587.11	-0.67	565.48	-21.63	590.71	589.04	1.67	584.92	-4.12	591.79	590.75	1.04	602.43	602.33	0.1
05/06/99	586.59	587.33	-0.74	565.26	-22.07	590.38	589.13	1.25	585.10	-4.03	592.09	590.99	1.10	602.95	602.86	0.09

All elevations are based on USGS datum
O = Overburden Well
R = Bedrock Well
NM = Not Measured

OMW MONITORING PROGRAM
HYDE PARK LANDFILL SITE

WELL NO.	OMW-9	OMW-10		BIU		OMW-11	OMW-12		D1U		OMW-13R	OMW-14		OMW-15	OMW-16	
TYPE	O	O	Horizontal	R	Vertical	O	O	Horizontal	R	Vertical	O	O	Horizontal	O	O	Horizontal
POSITION	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Inner)	(Outer)	Hydraulic	(Lower)	Hydraulic	(Outer)	(Inner)	Hydraulic	(Inner)	(Outer)	Hydraulic
CASING EL.	595.97	595.51	Gradient	592.40	Gradient	595.71	594.17	Gradient	592.89	Gradient	602.04	595.68	Gradient	608.04	606.61	Gradient
GROUND EL.	596.3	595.9		589.8		596.1	594.5		593.2			596.1			604.4	
06/04/99	589.55	585.17	4.38	565.03	-20.14	590.45	588.87	1.58	584.14	-4.73	591.81	591.12	0.69	602.34	603.03	-0.69
07/01/99	586.50	586.95	-0.45	565.53	-21.42	590.36	587.38	2.98	583.72	-3.66	591.64	591.37	0.27	601.91	602.98	-1.07
07/29/99	586.24	586.47	-0.23	565.21	-21.26	589.95	586.09	3.86	583.32	-2.77	591.04	591.62	-0.58	601.19	600.63	0.56
09/17/99	586.78	588.29	-1.51	564.94	-23.35	589.97	587.74	2.23	583.14	-4.6	590.84	592.10	-1.26	600.58	601.91	-1.33

All elevations are based on USGS datum
O = Overburden Well
R = Bedrock Well
NM = Not Measured

All elevations are based on USGS datum
R = Bedrock Well; O = Overburden Well
NM = Not measured
NA = Not accessible
(1) = possible surface infiltration
(2) = obstructed