

APPENDIX E

MONITORING WELL SAMPLING PURGE RECORDS

APPENDIX E.1 1991 AND 1995 SAMPLING

APPENDIX E.2 2001 AND 2002 SAMPLING

APPENDIX E.1

1991 AND 1995 SAMPLING

TABLE E.1

**PURGE RECORD
CRA FIELD INVESTIGATION
NEFERA, INC., FORMER LAGOON SITE
HAMPTONBURGH, NEW YORK**

Well ID	Date (mm/dd/yy)	Time	Water Level (ft. BTOR)	Static Volume of Water In Well (gal)	Cumulative Volume of Water Removed (gal)	Temperature (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	Color
SW-2	8/22/91	10:20	-	5.85	6					
	8/22/91	2:53	-		12	19.2	6.75	500	>200	-
	8/23/91	9:30	-		18	18.8	8.49	800	>200	-
	8/23/91	10:40	-		24	16.2	8.53	700	>200	-
	8/23/91	11:33	-		30	17.6	8.45	800	113.8	-
SW-3	8/23/91	2:53	-		36	19.2	6.75	500	NA	-
	8/21/91	1:50	-	3.35	4					-
	8/21/91	4:35	-		8	16.5	6.55	200	>200	-
	8/22/91	7:20	-		11.5	NA	NA	NA	NA	-
	8/22/91	7:35	-		14.5	NA	NA	NA	NA	-
SW4	8/16/91	9:00	-	4.45	6 BD	19.4	9.02	1,700	193.9	-
	8/16/91	11:30	-		9.25 BD	17.4	8.97	1,600	109.5	-
	8/16/91	2:00	-		14.25 BD					-
	8/21/91	3:00	-		18.75					-
	8/22/91	7:35	-		23.25					-
	8/22/91	2:50	-		27.25	20.1	8.5	1,600	197	-
SW-8	8/23/91	7:40	-							-
	8/16/91	9:35	-	1.06	1 BD					-
	8/16/91	11:50	-		2 BD	15.7	7.06	500	145.4	-
	8/16/91	2:15	-		3 BD	16.1	7.03	500	>200	-
	8/21/91	3:45	-		4.5					-
	8/22/91	7:55	-		5 BD					-
	8/22/91	3:05	-		6 BD	16.8	7.09	500	61.2	-
	8/23/91	7:45	-							-
	8/16/91	9:55	-	4.53	6.5					-
	8/16/91	12:05	-		11.5	16.5	5.99	400	155.7	-
SW-10	8/16/91	2:25	-		16.5	17.1	6.20	400	35.8	-
	8/21/91	4:10	-		21					-
	8/21/91	8:00	-		25.5	16.7	6.15	400		-
	8/22/91	11:30	-		29.5					-
	8/23/91	7:55	-							-
	8/21/91	1:30	-	3.1	3.75	17.8	6.56	400	99.3	-
	8/21/91	4:57	-		7.5					-
	8/22/91	7:00	-		11.25	19.1	6.69	400	94	-
8/22/91	3:10	-		15.25						-
	7:10	-		18.25						-
8/23/91	3:10	-		23.25	19.1	6.69	400	94	-	

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**PURGE RECORD
CRA FIELD INVESTIGATION
NEPERA, INC., FORMER LAGOON SITE
HAMPTONBURGH, NEW YORK**

Well ID	Date (mm/dd/yy)	Time	Water Level (ft. BTOR)	Static Volume of Water In Well (gal)	Cumulative Volume of Water Removed (gal)	Temperature (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	Color
DW-1	8/22/91	11:25	-	195.00	200					
	8/22/91	12:30	-		400	13.7	7.84	700	17.9	-
	8/23/91	9:15	-		600	13.3	7.53	700	14.5	-
	8/23/91	10:00	-		800	13.5	7.77	800	9.9	-
	8/23/91	11:05	-		1,000					
DW-2	8/22/91	9:30	-	247.88	250	NA	NA	NA	NA	-
	8/22/91	11:00	-							
	8/22/91	2:50	-		500	14.6	7.78	600	34	-
	8/22/91	3:50	-		790	13.6	8.07	600	33	-
	8/22/91	4:50	-							
MW-1-U-91	8/22/91	11:00	-	0.83						
	8/23/91	10:25	-		1.25	19.8	6.77	500	>200	-
	8/23/91	11:15	-		2.5	19.5	6.89	400	193.9	-
	8/23/91	1:30	-		3.75	19.7	6.94	400	>200	-
	8/26/91	10:00	-		5					
MW-1D-91	8/22/91	10:45	-	13.4						
	8/23/91	3:35	-		14					
	8/26/91	12:50	-		28	20.6	6.73	400	5.10	-
	8/26/91	3:20	-		42	15.8	6.89	400	18.5	-
	8/26/91	3:55	-		56	15.9	6.96	400	19.1	-
MW-2D-91	8/22/91	10:55	-	27.04						
	8/26/91	11:50	-		28 BD	19.3	9.23	1,200	81.7	-
	8/26/91	1:15	-		56 BD	16.4	9.24	900	104.3	-
	8/26/91	2:40	-		84 BD	17.1	9.23	900	68.1	-
	8/26/91	3:52	-		110 BD					
MW-3D-91	8/22/91	12:15	-	19.27						
	8/23/91	3:00	-		4					
	8/26/91	4:25	-		24	16.3	8.2	200	54.7	-
	8/26/91	4:55	-		44	14.1	8.12	100	136.5	-
	8/26/91	5:20	-		64	13.5	8.15	100	92.7	-

TABLE E.1
PURGE RECORD
CRA FIELD INVESTIGATION
NEPERA, INC., FORMER LAGOON SITE
HAMPTONBURGH, NEW YORK

Well ID	Date (mm/dd/yy)	Time	Water Level (ft. BTOR)	Static Volume of Water In Well (gal)	Cumulative Volume of Water Removed (gal)	Temperature (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	Color	
MW-4D-91	8/22/91	12:25	-	5.96	-	-	-	-	-	-	
	8/23/91	2:28	-	-	6	17.0	7.13	200	>200	-	
	8/26/91	12:22	-	-	12	17.4	7.08	200	>200	-	
	8/26/91	1:45	-	-	18	15.4	7.25	100	>200	-	
	8/26/91	3:50	-	-	24	-	-	-	-	-	
MW-1	6/2/95	16:07	14.26	0.46	0.5	19.9	8.54	433.0	60	brown/silty	
	6/2/95	16:17	-	-	0.9	16.3	8.09	458.0	30	brown/silty	
	6/2/95	16:24	17.2	-	bailed dry	NA	NA	NA	NA	-	
	6/2/95	17:21	14.78	-	1.4	16.3	8.21	453	350	brown/silty	
	6/5/95	9:28	15.38	-	1.8	15.0	7.00	-	323	brown/silty	
MW-3	6/6/95	8:12	14.38	-	2.3	15.0	8.66	110	250	brown/silty	
	6/7/95	9:07	9.5	1.19	1.2	14.5	8.46	139	60	yellow tint/clear	
	6/7/95	9:16	-	-	2.4	15.4	8.43	135	>1000	brown/turbid	
	6/7/95	9:35	-	-	3.6	17.7	8.48	149	>1000	brown/turbid	
	6/7/95	9:56	-	-	4.8	16.7	8.49	149	450	brown/turbid	
MW-6	6/7/95	10:21	-	-	6.0	17.6	8.49	150	649	brown/turbid	
	INSUFFICIENT VOLUME										
	MW-7	6/5/95	16:40	11.96	0.70	-	-	-	-	-	yellow tint/clear
		6/5/95	16:45	-	-	0.7	19.9	6.93	798.0	82	brown/tan/turbid
		6/5/95	17:18	-	-	1.4	17.3	7.13	828.0	641	brown/turbid
6/5/95		17:22	-	-	2.1	16.5	7.27	966	730	brown/turbid	
6/5/95		17:28	-	-	2.8	16.1	7.66	1177	720	tan/turbid	
MW-1D-91	6/5/95	18:08	-	-	3.5	16.7	7.71	200	830	-	
	6/5/95	10:20	14.3	13.5	13.5	-	-	-	-	-	
	6/5/95	13:28	-	-	27.0	17.4	6.78	128.0	13.5	clear	
	6/5/95	13:51	-	-	40.5	17.6	6.67	120.0	6.38	clear	
	6/5/95	14:06	-	-	54.0	16.7	6.54	118.0	4.75	clear	
MW-2D-91	6/6/95	12:50	11.94	27.11	-	-	-	-	-	-	
	6/6/95	13:33	-	-	27.1	17.6	8.71	292.0	182.0	silty brown/pyridene smell	
	6/6/95	13:47	-	-	54.2	17.4	8.75	293.0	106.5	silty brown/pyridene smell	
	6/6/95	14:01	-	-	81.3	16.8	8.80	295.0	139.0	silty brown/pyridene smell	
	6/6/95	14:15	-	-	108.4	17.0	8.74	297	89.7	light silt	
6/6/95	14:30	-	-	135.6	16.9	8.74	297	43.8	clear		

TABLE E.1
 PURGE RECORD
 CRA FIELD INVESTIGATION
 NEFERA, INC., FORMER LAGOON SITE
 HAMPTONBURGH, NEW YORK

Well ID	Date (mm/dd/yy)	Time	Water Level (ft. BTOR)	Static Volume of Water In Well (gal)	Cumulative Volume of Water Removed (gal)	Temperature (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	Color
MW-3D-91	6/6/95	9:01	25.60	19.23	-	-	-	-	-	-
	6/6/95	9:30			19.2	13.2	7.65	230.0	21.6	clear
	6/6/95	9:40			38.5	13.4	7.72	226.0	11.5	clear
	6/6/95	10:20			57.7	13.6	7.56	225.0	6.24	clear
MW-4D-91	6/5/95	15:08	15.66	7.0	7.0	11.1	7.39	222.0	26.2	-
	6/5/95	15:26			14.0	11.1	7.38	228.0	21.0	-
	6/5/95	15:44			21.0	10.8	7.21	222.0	16.8	-
	6/5/95	16:10			28.0	12.0	7.41	229.0	22.9	-
MW-5U-95	6/7/95	9:50	6.54	2.0	2.0	11.9	8.08	269.0	982.0	-
	6/7/95	10:02			4.0	11.9	8.01	268.0	1071	-
	6/7/95	10:12			6.0	10.8	7.92	256.0	973.0	-
MW-5D-95	6/8/95	8:20	7.6	58.1	-	-	-	-	-	-
	6/8/95	9:18			58.1	13.3	7.60	930	26.9	clear
	6/8/95	9:38			116.2	13.1	7.46	904	51.5	clear
	6/8/95	9:58			174.3	13.7	7.53	897	40.2	clear
MW-6D-95	6/8/95	2:55	27.33	29.0	-	-	-	-	-	-
	6/8/95	-			29.0	13.1	11.91	1340	12.2	clear
	6/8/95	-			58.0	13.9	12.10	1390	12.6	clear
	6/8/95	-			87.0	14.3	12.18	1335	12.8	clear
MW-7U-95	INSUFFICIENT VOLUME									
MW-8U-95	6/7/95	8:43	6.52	1.25	1.3	12.2	7.50	299.0	750.0	-
	6/7/95	8:48			2.5	13.1	7.48	272.0	821.0	-
	6/7/95	8:55			3.8	13.2	7.49	305.0	200.0	-
	6/7/95	9:06			5.0	13.2	7.65	268.0	203.0	-
SW-1	INSUFFICIENT VOLUME									
SW-2	6/6/95	9:56	7.96	7.53	7.5	10.8	7.68	797.0	303	-
	6/6/95	10:07			15.1	11.5	7.64	827.0	387	-
	6/6/95	10:18			22.6	11.3	7.66	805.0	350	-
SW-3	6/6/95	10:30			30.1	10.8	7.68	796.0	404	-
	6/5/95	10:32	14.04	2.75	-	-	-	-	-	yellow tint/clear
	6/5/95	10:43			2.8	16.6	6.70	3.38	45.0	clear
	6/5/95	10:51			5.5	16.1	6.71	3.40	50.0	clear
6/5/95	11:02			8.3	16.0	6.79	3.43	55.0	clear	

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 PURGE RECORD
 CRA FIELD INVESTIGATION
 NEFERA, INC., FORMER LAGOON SITE
 HAMPTONBURGH, NEW YORK

Well ID	Date (mm/dd/yy)	Time	Water Level (ft. BTOR)	Static Volume of Water In Well (gal)	Cumulative Volume of Water Removed (gal)	Temperature (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	Color
SW-4	6/6/95	13:05	9.90	6.24	-	-	-	-	-	-
	6/6/95	13:33			6.2	259.0	6.93	-	35.6	clear, light silt
	6/6/95	13:47			12.5	297.0	8.32	-	350.0	greenish/cloudy/turbid
	6/6/95	14:00			18.7	300.0	8.47	-	637.0	greenish/cloudy/turbid
	6/6/95	14:22			25.0	301.0	8.64	-	2990.0	black/cloudy/very turbid
	6/6/95	14:41	14.48		NA	NA	NA	-	NA	-
SW-6	6/6/95	14:54			31.2	304.0	8.80	-	4040	dark green/cloudy/very turbid
	6/6/95	16:30	17.52	0.25	0.3	12.2	6.53	345.0	653.0	-
	6/7/95	11:50			0.5	11.7	6.77	98.0	416.0	-
	6/7/95	11:57			0.8	11.6	6.70	105.0	446.0	-
	6/7/95	12:02			1.0	11.8	6.73	97.0	394.0	-
	6/5/95	15:08	15.88	1.75	1.8	12.1	7.39	254.0	534	-
SW-7	6/5/95	15:32			3.5	11.8	7.33	245.0	540	-
	6/5/95	15:49			5.3	11.7	7.28	264.0	279	-
	6/6/95	8:22			7.0	11.5	7.71	222.0	31.6	-
	6/5/95	13:54	13.70	2.57	-	-	-	-	-	-
	6/5/95	14:00			2.6	21.7	7.23	670.0	42	yellow tint/clear
	6/5/95	14:10			5.1	19.7	7.02	574.0	101	clear/slightly turbid
SW-8	6/5/95	14:18			7.7	19.5	6.95	500.0	104	clear/slightly turbid
	6/5/95	14:27			10.3	18.6	6.85	510.0	110	slightly turbid
	6/6/95	8:45	10.36	4.6	-	-	-	-	-	clear
	6/6/95	9:01			4.6	13.8	6.34	92	15	clear
	6/6/95	9:10			9.2	14.1	6.12	91	18	clear
	6/6/95	9:19			13.8	13.6	6.05	90	15	clear
SW-10	6/7/95	16:00	8.56	7.0	7.0	NA	NA	NA	NA	-
	6/7/95	16:26			14.0	10.8	7.61	38	78.2	-
	6/7/95	16:50			21.0	10.5	7.71	40.0	38.0	-
	6/8/95	12:34			28.0	11.3	7.24	37.6	30.2	-
	6/8/95	17:11	22.14	16.0	16.0	-	-	-	-	-
	6/8/95	17:25			32.0	12.9	12.16	2530	16.2	clear
DW-1-95	6/9/95	9:43			48.0	12.3	12.18	2580	11.5	clear
	6/9/95	10:59			64.0	12.7	12.47	2210	6.21	clear

TABLE E.1
PURGE RECORD
CRA FIELD INVESTIGATION
NEFERA, INC., FORMER LAGOON SITE
HAMPTONBURGH, NEW YORK

Well ID	Date (mm/dd/yy)	Time	Water Level (ft. BTOR)	Static Volume of Water In Well (gal)	Cumulative Volume of Water Removed (gal)	Temperature (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTU)	Color
DW-2-95	6/7/95	16:05	12.45	15.7	15.7	18.2	11.77	259.0	30	clear
	6/7/95	16:10			31.4	18.1	11.43	225.0	49.0	clear
	6/8/95	13:25			47.1	13.7	12.36	775.0	26.2	clear
	6/9/95	12:38			62.8	14.1	11.97	650.0	19.5	clear
	6/9/95	14:20			78.5	16.0	12.15	663.0	18.9	clear
T-1	6/6/95	14:00	5.01	2.06	2.1	10.2	7.88	178.0	58.0	-
	6/6/95	14:10			4.1	10.2	7.85	186.0	64.2	-
	6/6/95	14:20			6.2	10.2	7.87	170.0	54.3	-
T-2	6/6/95	9:43	6.36	0.63	0.6	11.5	8.54	872.0	99.0	-
	6/6/95	9:48			1.3	11.5	8.44	783.0	104.0	-
	6/6/95	9:53			1.9	11.3	8.34	751.0	99.0	-
	6/6/95	10:21			2.5	11.2	8.43	776.0	110.0	-
6/6/95	10:27			3.2	11.4	8.48	794.0	104.0	-	
Maybrook	-	-	NA	NA	NA	14.6	7.95	331.0	0.5	-

INSUFFICIENT VOLUME

Notes:
 NA - Not available
 BD - bailed dry
 ft. BTOR - feet below top of riser pipe

APPENDIX E.2

2001 AND 2002 SAMPLING

TABLE E.2
 WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
 ROUND 1 - JULY 2001
 FORMER LAGOON SITE
 HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yyyy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements				
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)	
ROUND 1 - JULY 2001														
MW-1	07/05/01	NA	14.42	13:05	100	NA	NA	6.45	15.81	0.642	235	1.94	385.00	
				13:10	250	NA	NA	6.43	15.84	0.625	233	2.44	233.00	
				13:15	100	NA	NA	6.43	16.26	0.630	234	2.28	315.00	
				13:20	75	NA	NA	6.46	17.35	0.638	234	2.13	320.00	
				13:25	50	NA	NA	6.51	18.35	0.652	235	3.32	322.00	
				13:30	NA	NA	NA	6.56	19.52	0.658	238	4.44	223.00	
				13:45	100	NA	NA	6.53	18.70	0.657	NA	2.69	164.00	
				13:55	75	NA	NA	6.51	17.96	0.658	240	2.21	137.00	
MW-2	07/06/01	15.82	10.50	12:43	500	10.6	0.10	6.31	11.03	1.109	121	1.76	85.20	
				12:53	500	10.6	0.10	6.61	10.73	1.121	87	1.57	46.50	
				13:03	500	10.6	0.10	6.60	10.73	1.125	32	1.46	32.00	
				13:13	500	10.6	0.10	6.66	10.91	1.126	-12	1.15	16.50	
				13:23	500	10.6	0.10	6.66	11.02	1.127	-33	1.02	12.90	
				13:33	500	10.6	0.10	6.67	11.21	1.133	-42	1.09	8.28	
				13:38	500	10.6	0.10	6.67	11.20	1.133	-45	1.12	6.24	
				13:43	500	10.6	0.10	6.67	11.20	1.132	-46	1.06	4.92	
				13:48	500	10.6	0.10	6.66	11.23	1.132	-48	1.10	4.28	
MW-3	07/10/01	17.10	9.96	9:25	100	10.12	NA	7.55	16.83	1.257	114	5.80	20.20	
				9:30	100	10.12	NA	7.66	15.66	1.295	91	1.17	17.60	
				9:35	100	10.15	NA	7.73	15.71	1.308	78	0.87	16.00	
				9:40	100	10.15	NA	7.74	15.35	1.310	69	0.78	14.80	
				9:45	100	10.16	NA	7.79	15.98	1.310	65	0.71	13.60	
				9:50	100	10.17	NA	7.81	16.01	1.310	62	0.66	12.70	
MW-4	07/10/01	16.90	13.42	10:28	100	14.7	1.28	7.14	18.55	0.807	-143	2.03	135.90	
				10:38	100	14.94	1.52	6.91	18.98	0.817	-163	0.99	69.90	
				10:48	100	15.3	1.88	6.90	18.97	0.820	-174	0.55	46.80	
				10:53	100	15.4	1.98	6.89	18.96	0.824	-176	0.39	40.20	
				10:58	100	15.5	2.08	6.88	18.97	0.826	-180	0.31	39.00	
				11:03	100	15.6	2.18	6.87	18.97	0.828	-180	0.32	38.90	
MW-6	NA	NA	DRY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

TABLE E.2
 WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
 ROUND 1 - JULY 2001
 FORMER LAGOON SITE
 HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements							
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)				
MW-7	07/10/01	16.22	12.32	7:33	400	12.66	0.34	7.17	11.97	1.110	-4	2.05	21.70				
				7:43	400	12.7	0.38	7.52	11.61	1.404	-124	0.89	0.00				
				7:53	400	12.7	0.38	7.70	11.74	1.480	-144	0.57	0.00				
				8:03	400	12.7	0.38	7.96	11.95	1.543	-159	0.29	0.00				
				8:13	400	12.7	0.38	8.04	12.26	1.560	-164	0.22	0.00				
				8:23	400	12.7	0.38	8.09	12.21	1.568	-165	0.19	0.00				
				8:28	400	12.7	0.38	8.09	12.28	1.570	-167	0.20	0.00				
				MW-1U-91	07/10/01	15.06	9.98	11:25	400	9.99	NA	7.04	16.16	0.952	-53	2.28	718.00
								11:35	400	9.99	NA	7.10	14.71	0.847	-79	1.57	700.00
								11:40	400	9.99	NA	7.06	13.33	0.832	-66	2.03	315.00
								11:45	400	10.12	NA	7.05	12.05	0.820	-76	2.75	147.00
								11:55	400	10.1	NA	7.12	13.99	0.817	-65	4.12	138.00
								12:05	400	10.09	NA	7.06	11.59	0.801	-51	3.45	78.00
								12:15	400	10.09	NA	7.10	11.77	0.797	-52	2.74	66.00
								12:20	400	10.09	NA	7.11	12.55	0.783	-39	3.00	90.00
								12:25	400	10.1	NA	7.06	13.03	0.796	-28	3.20	73.00
12:30	400	10.1	NA					7.07	13.07	0.801	-34	2.84	91.00				
MW-5U-95	07/05/01	19.22	6.72	12:35	400	10.1	NA	7.10	13.21	0.797	-37	2.92	102.00				
				12:40	400	10.1	NA	7.11	13.11	0.794	-37	2.84	86.00				
				12:45	400	10.11	NA	7.10	13.12	0.793	-33	2.84	83.00				
				12:50	400	10.12	NA	7.13	13.30	0.793	-33	2.80	77.00				
				1:00	400	10.12	NA	7.13	13.38	0.790	-39	2.79	55.00				
				1:10	400	10.12	NA	7.13	13.29	0.784	-42	2.50	32.00				
				1:15	400	10.12	NA	7.14	13.26	0.786	-46	2.20	28.60				
				1:20	400	10.12	NA	7.13	13.16	0.786	-47	2.14	28.70				
MW-7U-95	07/05/01	NA	DRY	1:25	400	10.12	NA	7.15	13.30	0.786	-50	1.90	28.30				
				1:30	400	10.12	NA	7.14	13.40	0.782	-50	1.84	26.80				
MW-7U-95	07/05/01	NA	DRY	8:40	MAX	6.92	0.20	6.39	12.53	0.273	159	1.57	60.20				
				8:50	MAX	96.92	0.20	6.37	12.86	0.274	162	1.10	33.50				
				8:55	MAX	7.02	0.30	6.22	12.59	0.275	163	0.98	29.90				
				9:00	MAX	7.02	0.30	6.24	12.75	0.277	164	0.84	22.70				
				9:05	MAX	7.02	0.30	6.25	12.58	0.278	165	0.76	14.00				
				9:10	MAX	7.02	0.30	6.27	12.62	0.278	165	0.71	12.80				
				9:15	MAX	7.02	0.30	6.28	12.67	0.279	165	0.67	14.20				
				9:20	MAX	7.02	0.30	6.27	12.67	0.279	166	0.66	14.30				
				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

TABLE E.2
 WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
 ROUND 1 - JULY 2001
 FORMER LAGOON SITE
 HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements			
										Conductivity (mS/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)
MW-8U-95	07/05/01	13.60	5.38	10:35	MAX	5.75	0.40	6.25	20.04	0.313	143	2.15	127.00
				10:40	100	6	0.62	19.34	0.318	147	2.06	104.00	
				10:50	MAX	5.92	0.54	6.20	0.322	145	2.17	69.60	
				11:00	MAX	5.92	0.54	6.19	0.324	140	2.26	38.40	
				11:05	MAX	5.92	0.54	6.22	0.324	141	2.26	20.40	
				11:15	MAX	5.92	0.54	6.22	0.321	138	1.88	16.40	
				11:20	MAX	5.92	0.54	6.24	0.324	138	1.91	16.60	
				11:25	MAX	5.92	0.54	6.23	0.325	138	1.88	16.20	
				6:40	500	12.7	0.00	6.69	0.775	192	3.57	3.99	
				6:50	500	12.7	0.00	6.48	0.751	197	4.35	2.05	
				7:00	500	12.7	0.00	6.47	0.732	220	4.75	0.93	
				7:10	500	12.7	0.00	6.41	0.724	218	4.97	0.52	
7:20	500	12.7	0.00	6.45	0.707	218	5.30	0.72					
7:30	500	12.7	0.00	6.46	0.699	219	5.36	0.42					
7:35	500	12.7	0.00	6.63	0.693	219	5.51	0.47					
7:40	500	12.7	0.00	6.46	0.689	220	5.59	0.35					
7:45	500	12.7	0.00	6.45	0.686	219	5.60	0.31					
7:50	500	12.7	0.00	6.45	0.684	220	5.61	0.35					
MW-10U-01	07/06/01	26.15	11.00	14:12	500	11.25	0.25	6.50	9.44	0.393	80	5.40	35.30
				14:22	500	11.25	0.25	6.46	0.400	84	3.19	10.30	
				14:27	500	11.25	0.25	6.54	0.400	88	2.88	92.40	
				14:32	500	11.25	0.25	6.52	0.402	94	3.19	71.90	
				14:42	500	11.25	0.25	6.53	0.404	96	2.75	41.70	
				14:52	500	11.25	0.25	6.54	0.407	101	2.75	27.00	
				14:57	500	11.25	0.25	6.55	0.409	104	2.81	17.40	
				15:02	500	11.25	0.25	6.54	0.411	105	2.79	12.40	
				15:07	500	11.25	0.25	6.55	0.411	107	2.79	9.38	
				15:12	500	11.25	0.25	6.56	0.412	108	2.80	7.84	
				15:17	500	11.25	0.25	6.56	0.412	109	2.80	4.92	
				MW-11U-01	07/06/01	11.20	4.90	7:45	500	4.9	0.00	6.28	12.81
7:55	500	4.9	0.00					6.62	12.51	0.247	168	8.05	275.00
8:05	500	4.9	0.00					6.56	12.45	0.246	168	8.60	138.00
8:15	500	4.9	0.00					6.54	12.38	0.247	168	6.70	91.00
8:25	500	4.9	0.00					6.54	12.42	0.245	169	6.58	62.00
8:35	500	4.9	0.00					6.61	12.54	0.245	171	6.21	49.80
8:45	500	4.9	0.00					6.58	12.54	0.245	170	6.12	36.50
8:50	500	4.9	0.00					6.58	12.57	0.245	173	6.15	30.80

TABLE E.2
WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
ROUND 1 - JULY 2001
FORMER LAGOON SITE
HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yyyy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements			
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)
SW-1	NA	NA	DRY	8:55 9:00	500 500	4.9 4.9	0.00 0.00	6.58 6.58	12.53 12.50	0.245 0.245	170 171	6.18 6.17	31.40 31.70
SW-2	07/10/01	19.30	9.65	4:25 4:35 4:40 4:45 4:50 4:55 5:00 5:05	300 300 300 300 300 300 300	9.70 9.73 9.73 9.75 9.75 9.75 9.75 9.75	NA NA NA NA NA NA NA NA	8.28 7.64 7.49 7.39 7.35 7.40 7.37 7.35	16.70 14.52 14.58 13.87 14.27 14.42 14.27 13.98	1.160 1.120 1.120 1.118 1.120 1.122 1.120 1.119	-34 -28 -38 -47 -59 -63 -65 -68	7.30 7.65 1.47 1.42 1.26 1.29 1.22 1.20	8.50 4.50 3.83 3.60 3.23 3.27 2.99 2.77
SW-3	07/06/01	19.92	14.59	14:20 14:25 14:30 14:35 14:50 14:55 15:00 15:05 14:10 15:15 15:20 NA	125 125 125 125 125 125 125 125 125 125 125 125	14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7	0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11	6.39 6.00 5.93 5.91 6.08 6.09 6.13 6.15 6.21 6.22 6.24 NA	21.04 15.53 15.71 15.22 14.72 15.83 15.63 15.21 14.98 15.48 15.53 16.20	0.211 0.299 0.311 0.308 0.341 0.354 0.362 0.366 0.385 0.384 0.340 NA	190 191 188 191 191 192 192 192 188 189 189 187	5.13 2.00 0.98 0.90 0.70 0.56 0.55 0.49 0.50 0.44 0.47 0.42	19.20 14.00 24.00 19.60 21.00 14.60 7.85 8.38 7.58 6.76 5.83 4.96
SW-4	07/10/01	19.19	10.42	13:25 13:35 13:45 13:55 14:00 14:05 14:10 14:15 14:20 14:25 14:30	100 100 100 100 100 100 100 100 100 100 100	10.82 10.82 10.82 10.82 10.82 10.82 10.82 10.82 10.82 10.82 10.82	0.40 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0.40	8.83 8.71 8.76 8.81 8.84 8.86 8.89 8.92 8.95 8.96 8.97	21.77 20.38 20.46 21.47 21.53 21.30 21.33 21.32 21.50 21.50 21.50	1.430 1.462 1.480 1.578 1.528 1.546 1.556 1.575 1.585 1.593 1.591	-127 -127 -129 -134 -134 -139 -142 -146 -145 -146 -146	2.44 1.70 1.03 0.59 0.47 0.36 0.31 0.23 0.16 0.13 0.11	21.60 18.30 18.60 20.20 21.60 20.80 21.80 21.30 22.40 22.80 20.90
SW-6	07/10/01	17.46	DRY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE E.2
 WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
 ROUND 1 - JULY 2001
 FORMER LAGOON SITE
 HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements							
										Conductivity (mS/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)				
SW-7	07/09/01	18.20	16.77	10:15	250	16.7	NA	6.82	11.09	0.323	162	0.92	89.50				
				10:20	250	16.74	NA	6.82	10.85	0.328	163	0.80	78.90				
				10:25	250	16.74	NA	6.83	10.72	0.329	164	0.72	57.10				
				10:35	250	16.75	NA	6.86	10.57	0.327	166	0.60	28.80				
				10:45	250	16.75	NA	6.88	10.54	0.327	167	0.58	16.40				
				10:50	250	16.75	NA	6.89	10.49	0.325	168	0.55	13.80				
				10:55	250	16.75	NA	6.89	10.49	0.321	168	0.40	14.90				
				11:00	250	16.75	NA	6.90	10.53	0.309	168	0.43	14.60				
				SW-8	07/06/01	17.17	13.80	11:26	500	13.9	0.10	6.45	9.84	0.920	134	2.86	12.80
								11:31	500	13.9	0.10	6.51	10.18	0.919	138	2.02	16.80
11:36	500	13.9	0.10					6.48	9.96	0.904	141	1.82	14.30				
11:41	500	13.9	0.10					6.43	9.83	0.848	141	2.19	6.89				
11:46	500	13.9	0.10					6.33	9.84	0.772	147	1.97	4.46				
11:56	500	13.9	0.10					6.30	9.83	0.687	151	1.78	2.39				
12:01	500	13.9	0.10					6.30	9.68	0.666	150	2.12	1.47				
12:11	500	13.9	0.10					6.31	9.76	0.614	157	2.18	1.91				
12:16	500	13.9	0.10					6.31	9.72	0.609	159	2.12	1.97				
12:21	500	13.9	0.10					6.31	9.72	0.605	159	2.12	1.92				
SW-9	07/09/01	18.00	10.64	3:25	500	10.65	NA	7.62	11.75	0.383	55	0.55	18.20				
				3:35	500	10.66	NA	7.11	12.33	0.352	72	0.35	7.13				
				3:40	500	10.67	NA	6.93	12.30	0.482	83	0.32	4.90				
				3:45	500	10.67	NA	6.78	12.60	0.492	89	0.26	2.73				
				3:50	500	10.67	NA	6.65	12.55	0.487	95	0.23	2.78				
				3:55	500	10.67	NA	6.59	12.37	0.488	102	0.32	2.84				
				4:00	500	10.67	NA	6.51	12.40	0.491	103	0.28	1.25				
				SW-10	NA	NA	DRY	NA	NA	NA	NA	NA	NA	NA	NA	NA	
				T-1	NA	NA	GONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	

TABLE E.2
 WELL PURGING AND SAMPLING DATA - BEDROCK WELLS
 ROUND 1 - JULY 2001
 FORMER LAGOON SITE
 HAMPTONBURGH, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements			
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)
ROUND 1 - JULY 2001													
DW-1-95	07/09/01	120.00	21.84	12:20	100	22.37	NA	10.46	24.58	0.958	81	3.01	25.30
				12:25	100	22.50	NA	11.79	26.82	0.401	63	3.57	42.00
				12:35	100	22.65	NA	11.93	28.17	0.536	54	3.39	23.60
				12:45	100	22.74	NA	11.95	29.93	0.576	46	3.89	20.50
				12:50	100	22.76	NA	11.94	31.16	0.595	43	3.84	17.32
				1:10	100	23.36	NA	12.05	29.39	0.618	42	3.87	35.70
				1:20	100	24.07	NA	12.17	19.84	0.726	41	4.44	41.00
				1:25	100	24.97	NA	12.25	19.11	0.741	41	3.71	40.30
				1:35	100	25.50	NA	12.22	20.84	0.723	38	3.25	32.80
				1:40	100	25.68	NA	12.19	21.25	0.702	36	3.16	28.70
				1:45	100	25.95	NA	12.19	21.35	0.709	34	2.67	23.90
				1:50	100	26.11	NA	12.20	22.04	0.725	34	2.49	25.30
				2:00	100	26.29	NA	12.22	22.99	0.727	33	2.45	25.20
DW-2-95	07/10/01	105.90	11.35	2:45	100	12.90	NA	10.93	24.19	0.534	-55	4.77	25.50
				2:50	100	13.40	NA	10.96	23.86	0.536	-58	4.35	8.86
				2:55	100	14.10	NA	10.78	20.39	0.551	-63	3.20	6.63
				3:00	100	14.80	NA	10.80	19.37	0.554	-63	3.00	5.72
				3:05	100	15.38	NA	10.83	19.18	0.556	-63	2.94	3.28
				3:10	100	16.10	NA	10.96	19.14	0.555	-62	2.82	3.24
				3:15	100	16.38	NA	11.03	19.65	0.554	-61	2.75	2.90
				3:20	100	16.64	NA	11.10	20.06	0.562	-61	2.70	2.31
				3:25	100	17.50	NA	11.07	19.57	0.556	-59	2.71	2.30
MW-1D-91	07/10/01	34.82	15.64	7:45	200	15.65	NA	6.87	14.07	0.613	98	3.65	7.30
				7:55	200	15.67	NA	6.66	12.33	0.614	41	1.50	3.81
				8:00	200	15.67	NA	6.58	12.13	0.615	28	1.13	1.90
				8:05	200	15.67	NA	6.22	12.32	0.614	20	1.02	1.78
				8:10	200	15.67	NA	6.64	12.14	0.614	2	0.76	1.30
				8:15	200	15.69	NA	6.58	12.18	0.616	3	0.74	0.97
				8:20	200	15.69	NA	6.54	12.12	0.614	2	0.71	0.98
MW-2D-91	07/10/01	53.42	12.92	11:22	100	13.3	0.38	7.74	24.13	1.357	-120	2.45	76.70
				11:32	100	13.32	0.40	8.03	23.03	1.398	-122	2.01	42.40
				11:42	100	13.42	0.50	8.26	22.43	1.424	-117	1.44	41.30

TABLE E.2
 WELL PURGING AND SAMPLING DATA - BEDROCK WELLS
 ROUND 1 - JULY 2001
 FORMER LAGOON SITE
 HAMPTONBURGH, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements				
										Conductivity (mS/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)	
MW-3D-91	07/09/01	54.80	25.70	11:52	100	13.52	0.60	8.37	21.40	1.427	-118	1.02	36.30	
				12:02	100	13.50	0.58	8.40	22.70	1.437	-95	0.74	35.50	
				12:07	100	13.40	0.48	8.40	22.70	1.436	-86	0.80	33.10	
				12:12	100	13.30	0.40	8.38	22.70	1.440	-86	0.81	34.70	
					14:41	200	26.06	0.36	9.03	17.12	0.341	92	3.24	103.40
					14:51	200	26.00	0.30	8.41	17.90	0.340	112	2.68	93.70
					15:01	200	26.00	0.30	8.07	19.77	0.337	124	2.53	82.40
					15:11	200	26.00	0.30	7.81	19.76	0.333	127	2.20	11.10
					15:16	200	26.00	0.30	7.82	19.76	0.334	127	2.22	12.30
					15:21	200	26.00	0.30	7.77	19.80	0.334	127	2.09	12.50
					15:26	200	26.00	0.30	7.76	19.89	0.332	126	2.04	12.60
					MW-4D-91	07/09/01	26.00	16.29	8:31	500	16.49	0.20	6.84	9.72
8:40	500	16.57	0.28	6.85					9.65	0.335	198	2.44	4.71	
8:45	500	16.57	0.00	6.88					9.74	0.335	196	2.30	3.48	
8:50	500	16.61	0.32	6.90					9.73	0.336	192	2.17	3.85	
MW-5D-95	07/05/01	101.01	7.55	8:55	500	16.61	0.32	6.94	9.75	0.336	189	2.40	3.47	
				9:15	100	8.50	0.65	6.95	20.78	1.196	89	3.51	6.56	
				9:20	100	8.70	0.85	7.86	19.07	4.190	89	7.75	NA	
				9:25	100	8.95	1.10	7.27	19.07	4.190	327	7.65	NA	
MW-6D-95	07/09/01	59.40	6.50	10:00	100	9.95	2.10	9.48	19.12	4.190	313	4.25	4.71	
				11:40	100	7.50	1.10	12.18	17.00	7.991	-89	4.71	268.60	
				11:50	100	8.10	1.50	12.30	16.65	8.164	-92	3.57	132.50	
				12:00	100	8.32	1.82	12.32	16.26	8.188	-92	3.45	87.70	
				12:10	100	8.60	2.10	12.37	16.36	7.659	-92	3.36	31.50	
				12:25	100	8.91	2.41	12.26	16.37	5.686	-82	4.74	29.70	
				12:35	100	9.30	2.80	12.20	16.33	5.053	-76	5.29	31.50	
				12:45	100	9.95	3.45	12.16	16.36	4.520	-69	5.56	8.20	
				12:55	100	9.70	3.20	12.15	16.36	3.902	-64	6.26	7.30	
				13:05	100	9.80	3.30	12.09	16.36	3.230	-56	6.56	3.50	
				13:10	100	9.90	3.40	12.08	16.36	3.106	-56	6.90	3.40	
				13:15	100	10.00	3.50	12.02	16.76	2.780	-51	7.51	3.60	
13:20	100	10.20	3.70	11.99	16.76	2.550	-49	7.50	6.30					
13:25	100	10.30	3.80	11.95	16.77	2.305	-45	7.60	10.20					

TABLE E.2

WELL PURGING AND SAMPLING DATA - BEDROCK WELLS
 ROUND 1 - JULY 2001
 FORMER LAGOON SITE
 HAMPTONBURGH, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements						
										Conductivity (mS/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)			
MW-9D-01		43.90	11.00	13:30	100	10.40	3.90	11.93	16.75	2.220	-43	7.87	12.10			
				13:35	100	10.60	4.10	11.90	16.75	2.179	-40	7.88	11.30			
				13:40	100	10.70	4.20	11.89	16.74	2.179	-40	7.83	12.70			
		07/07/01	43.90	11.00	8:15	100	11.35	0.35	7.34	11.59	0.736	198	2.92	43.90		
					8:25	100	11.35	0.35	7.38	12.23	0.736	200	2.36	34.00		
					8:35	100	11.35	0.35	7.44	12.96	0.727	194	1.89	32.20		
					8:45	100	11.35	0.35	7.46	12.92	0.727	194	1.89	29.40		
					8:50	100	11.35	0.35	7.47	12.93	0.723	187	1.88	27.00		
					8:55	100	11.35	0.35	7.48	12.93	0.720	186	1.79	28.20		
MW-10D-01	07/06/01	72.35	10.76	15:32	250	11.04	0.38	6.52	12.44	0.719	104	2.01	107.00			
				15:42	250	11.04	0.38	6.50	11.73	0.819	94	2.74	84.60			
				15:52	250	11.04	0.38	6.54	11.94	0.826	90	2.17	40.00			
				16:02	250	11.04	0.38	6.48	13.28	0.825	90	2.13	29.20			
				16:07	250	11.04	0.38	6.50	13.28	0.821	91	1.97	31.10			
				16:12	250	11.04	0.38	6.50	13.26	0.820	92	2.00	32.30			
MW-11D-01	07/06/01	37.00	5.10	9:40	500	13.90	0.10	6.54	12.67	0.354	146	2.61	180.00			
				9:50	500	13.90	0.10	6.80	13.65	0.350	150	2.50	154.00			
				10:00	500	13.90	0.10	6.85	13.37	0.346	147	2.42	113.00			
				10:10	500	13.90	0.10	6.84	13.08	0.342	150	2.15	96.00			
				10:20	500	13.90	0.10	6.91	13.15	0.337	149	2.03	71.50			
				10:30	500	13.90	0.10	6.91	13.00	0.333	148	2.03	68.00			
				10:35	500	13.90	0.10	6.89	13.14	0.332	146	2.07	64.50			
				10:40	500	13.90	0.10	6.88	13.14	0.331	147	2.02	64.90			
				10:45	500	13.90	0.10	6.80	13.14	0.330	148	2.01	64.50			
				MW-12D-01	07/06/01	38.00	20.11	8:00	500	20.11	0.31	7.16	9.81	0.263	199	2.24
8:05	500	20.40	0.25					7.49	9.86	0.263	205	6.06	293.00			
8:30	500	20.40	0.29					7.69	9.91	0.261	217	5.90	24.61			
8:35	500	20.40	0.29					7.68	10.31	0.261	215	6.27	26.00			
8:40	500	20.40	0.29					7.72	10.35	0.261	218	6.30	25.20			
8:50	500	20.40	0.29	7.73	10.57	0.261	218	6.00	16.10							

TABLE E.2
WELL PURGING AND SAMPLING DATA - BEDROCK WELLS
ROUND 1 - JULY 2001
FORMER LAGOON SITE
HAMPTONBURGH, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements							
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)				
MW-13D-01	07/06/01	39.60	25.92	10:15	200	26.21	0.29	7.41	13.24	0.300	176	3.27	164.00				
				10:20	200	26.21	0.29	7.31	12.37	0.299	180	1.99	182.00				
				10:25	200	26.21	0.29	7.28	12.40	0.267	183	4.31	198.00				
				10:30	200	26.21	0.29	7.31	12.92	0.241	184	7.04	141.00				
				10:35	200	26.21	0.29	7.27	13.41	0.232	186	7.84	133.00				
				10:40	200	26.21	0.29	7.24	14.38	0.233	188	7.06	127.00				
				10:50	200	26.21	0.29	7.25	13.24	0.222	189	8.59	66.20				
				10:55	200	26.21	0.29	7.25	12.74	0.216	194	8.84	29.70				
				11:00	200	26.21	0.29	7.24	13.07	0.213	194	9.06	25.20				
				11:05	200	26.21	0.29	7.21	12.66	0.210	198	9.34	29.90				
				11:20	200	26.21	0.29	7.23	13.13	0.208	196	9.52	20.30				
				NA	200	26.21	0.29	7.23	13.12	0.205	200	9.50	23.40				
				T-2	07/05/01	16.50	15.06	14:38	125	15.06	0.00	6.21	10.17	0.344	112	NA	NA
								14:48	125	15.06	0.00	6.22	11.84	0.349	121	9.76	63.20
14:58	125	15.06	0.00					6.14	13.44	0.357	131	17.02	19.80				
15:08	125	15.06	0.00					6.16	12.47	0.357	135	4.31	7.38				
15:13	125	15.06	0.00					6.18	12.39	0.359	136	3.93	5.75				
T-3	07/05/01	18.25	4.20	15:18	125	15.06	0.00	6.18	12.33	0.361	138	4.03	4.30				
				15:23	125	15.06	0.00	6.19	12.39	0.362	140	3.99	4.19				
				13:00	500	4.20	0.00	6.43	13.77	0.572	120	1.91	271.00				
				13:10	500	4.20	0.00	6.67	11.35	0.586	97	2.30	238.00				
				13:20	500	4.20	0.00	6.32	11.03	0.593	75	1.72	171.00				
				13:30	500	4.20	0.00	6.13	10.98	0.598	69	1.57	180.00				
				13:35	500	4.20	0.00	6.13	11.13	0.599	69	1.59	134.00				
				13:40	500	4.20	0.00	6.22	10.98	0.600	70	1.61	103.00				
				13:45	500	4.20	0.00	6.25	11.02	0.599	72	1.56	81.90				
				13:50	500	4.20	0.00	6.39	10.92	0.600	74	1.33	74.20				
13:55	500	4.20	0.00	6.42	10.82	0.602	74	1.30	73.00								
14:00	500	4.20	0.00	6.43	10.86	0.601	76	1.32	72.20								

TABLE E.2
 WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
 ROUND 2 - JUNE 2002
 FORMER LAGOON SITE
 HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements									
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)						
MW-1	06/05/02	17.06	11.02	10:21	100	11.32	0.00	NA	NA	NA	NA	NA	NA	NA	NA				
				10:31	100	11.97	0.66	6.67	12.17	1.140	238	8.35	126.00	8.35	126.00				
				10:41	100	11.81	0.49	6.61	13.18	1.040	244	4.57	96.90	4.57	96.90				
				10:51	100	11.81	0.49	6.58	12.80	1.000	248	4.26	64.10	4.26	64.10				
				11:01	100	11.88	0.56	6.57	12.79	0.950	250	4.43	46.80	4.43	46.80				
				11:11	100	11.81	0.49	6.54	13.45	0.920	253	4.54	35.60	4.54	35.60				
				11:21	100	11.75	0.43	6.55	13.40	0.910	254	4.78	30.90	4.78	30.90				
				11:31	100	11.71	0.39	6.55	13.40	0.835	252	4.58	30.20	4.58	30.20				
				11:36	100	11.71	0.39	6.55	13.41	0.828	251	4.62	30.90	4.62	30.90				
				11:41	100	11.71	0.39	6.55	13.40	0.828	251	4.71	30.20	4.71	30.20				
				11:46	100	11.71	0.39	6.55	13.40	0.828	251	4.68	30.10	4.68	30.10				
				MW-3	06/05/02	NA	NA	14:10	NA	7.06	0.00	NA	NA	NA	NA	NA	NA	NA	NA
								14:20	NA	NA	0.29	8.53	14.50	1.260	-8	11.45	63.00	11.45	63.00
								14:30	200	7.30	0.24	8.59	14.00	1.220	-72	6.43	45.00	6.43	45.00
								14:40	200	7.39	0.33	8.63	13.90	1.260	-112	4.59	36.40	4.59	36.40
								14:50	200	7.36	0.30	8.62	14.00	1.270	-112	4.10	33.00	4.10	33.00
15:00	150	7.50	0.44					8.63	12.80	1.280	-119	3.99	23.60	3.99	23.60				
15:10	150	7.52	0.46					8.62	13.20	1.280	-124	3.14	24.00	3.14	24.00				
15:20	150	7.52	0.46					8.60	12.50	1.230	-128	3.21	26.50	3.21	26.50				
15:30	150	7.51	0.45					8.59	12.40	1.220	-132	3.27	22.00	3.27	22.00				
15:35	150	7.53	0.98					8.59	12.30	1.220	-136	3.00	23.20	3.00	23.20				
15:40	150	7.53	0.98					8.59	12.40	1.210	-137	2.97	23.60	2.97	23.60				
MW-4	06/05/02	NA	NA					11:20	100	11.10	0.00	NA	NA	NA	NA	NA	NA	NA	NA
								11:30	100	11.75	0.65	6.67	13.30	1.17	-117	12.90	34.20	12.90	34.20
								11:40	100	11.94	0.89	6.66	13.30	1.17	-131	10.40	8.40	10.40	8.40
								11:50	100	12.06	0.96	6.66	14.00	1.15	-143	5.44	8.40	5.44	8.40
								12:00	100	12.55	1.45	6.68	14.40	1.14	-148	4.44	8.40	4.44	8.40
				12:10	100	13.22	2.12	6.71	14.50	1.14	-138	4.84	7.20	4.84	7.20				
				12:20	100	13.64	2.54	6.73	14.80	1.13	-136	4.82	7.20	4.82	7.20				
				12:30	100	13.91	2.81	6.73	15.30	1.11	-139	4.07	6.70	4.07	6.70				
				12:40	100	14.07	NA	6.74	15.30	1.12	-137	4.29	4.90	4.29	4.90				

TABLE E.2
WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
ROUND 2 - JUNE 2002
FORMER LAGOON SITE
HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements				DO (mg/L)	Turb (NTU)			
										Conductivity (mS/cm)	Redox Potential (mV)	Conductivity (mS/cm)	Redox Potential (mV)					
MW-7	06/04/02	NA	NA	10:07	200	9.28	0.00	NA	NA	NA	NA	NA	NA	NA	NA			
				10:17	200	9.48	0.20	7.34	11.51	2.880	135	4.15	33.60					
				10:27	200	9.48	0.20	7.39	11.51	2.650	80	3.15	30.20					
				10:37	200	9.48	0.20	7.49	11.50	2.560	60	2.20	22.00					
				10:47	200	9.51	0.23	7.63	11.59	2.440	35	1.61	14.50					
				10:57	200	9.51	0.23	7.60	11.26	2.440	34	1.63	18.90					
				11:07	200	9.51	0.23	8.03	11.25	2.260	-9	1.41	19.80					
				11:17	200	9.51	0.23	8.19	11.46	2.210	-32	1.36	19.20					
				11:22	200	9.51	0.23	8.28	11.50	2.200	-34	1.34	15.40					
				11:27	200	9.51	0.23	8.27	11.51	2.190	-33	1.35	12.70					
				11:32	200	9.51	0.23	8.28	11.50	2.180	-36	1.35	13.50					
				MW-1U-91	06/03/02	15.22	7.87	15:00	400	8.14	0.00	NA	NA	NA	NA	NA	NA	NA
								15:00	400	8.14	0.26	7.14	11.78	0.836	-80	2.37	24.90	
								15:20	400	8.14	0.26	7.01	10.67	0.816	-79	1.97	14.20	
15:30	400	8.14	0.26					7.02	10.40	0.815	-82	1.16	12.20					
15:35	400	8.14	0.26					7.01	10.14	0.819	-86	1.82	9.44					
15:40	400	8.14	0.26					7.01	10.14	0.814	-89	1.73	5.85					
15:45	400	8.14	0.26					7.02	10.14	0.814	-90	1.69	4.54					
15:50	400	8.14	0.26					7.02	10.14	0.814	-90	1.68	4.25					
MW-5U-95	06/03/02	NA	NA					15:05	250	5.24	NA	NA	NA	NA	NA	NA	NA	23.70
								15:15	250	5.29	NA	7.12	11.50	0.272	193	15.00	NA	
				15:20	250	NA	NA	NA	NA	NA	NA	NA	NA	NA				
				15:25	125	5.6	0.36	6.75	11.40	0.269	208	8.80	7.00					
				15:35	125	5.55	0.31	6.52	11.40	0.266	222	9.69	5.00					
				15:45	125	5.55	0.31	6.50	11.20	0.265	223	5.71	5.00					
15:50	125	5.66	0.41	6.55	10.90	0.267	221	5.35	5.00									
15:55	125	5.63	0.38	6.56	11.20	0.267	222	5.15	5.00									
16:00	125	5.68	0.43	6.57	11.30	0.266	220	4.15	5.00									
16:02	100	5.56	0.32	6.54	11.40	0.265	222	4.51	5.00									
16:15	100	5.6	0.36	6.57	11.70	0.267	222	7.02	5.00									
16:15	100	5.5	0.26	6.55	11.90	0.265	224	5.22	5.00									

TABLE E.2
WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
ROUND 2 - JUNE 2002
FORMER LAGOON SITE
HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements					
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)		
MW-8U-95	06/03/02	NA	NA	12:10	100	5.25	NA	NA	NA	NA	NA	NA	NA	NA	
				12:36	100	6.95	1.70	8.41	12.60	0.555	166	7.05	107.00		
				12:46	100	7.3	NA	7.63	12.30	0.583	179	5.22	53.60		
				12:55	100	8.52	NA	7.51	12.50	0.538	180	4.86	57.40		
				13:05	100	8.55	NA	7.69	12.50	0.639	173	4.31	66.10		
				13:15	100	8.84	NA	7.69	12.70	0.699	121	4.42	102.00		
				13:25	100	8.06	NA	7.97	13.90	0.739	53	3.69	175.00		
				13:30	100	8.38	NA	7.81	12.80	0.673	22	3.97	130.00		
				13:35	100	8.32	NA	7.71	13.40	0.638	25	4.28	125.00		
	SW-2	06/05/02	NA	NA	9:35	500	6.84	0.00	NA	NA	NA	NA	NA	NA	NA
					9:45	250	7.37	0.53	8.37	11.90	1.770	61	5.38	3.20	
					9:55	200	7.53	0.69	8.33	11.70	1.770	53	4.84	3.20	
					10:05	150	7.54	0.70	8.29	11.60	1.770	51	4.82	3.20	
					10:15	100	7.45	0.61	8.29	11.90	1.770	-116	3.43	3.20	
					10:25	100	7.52	0.68	8.25	11.90	1.760	-165	3.01	3.20	
				10:35	100	7.36	0.52	8.21	12.10	1.750	-163	4.43	3.20		
				10:40	100	7.36	0.52	8.27	12.00	1.740	-168	3.84	3.20		
				10:45	100	7.46	0.62	8.24	11.30	1.740	-172	3.13	3.20		
				10:50	100	7.50	0.68	8.24	11.10	1.740	-172	2.94	3.20		
				10:55	100	7.54	0.70	8.24	11.10	1.740	-173	2.83	3.20		
				11:00	100	7.66	0.77	8.25	11.00	1.730	-171	2.87	3.20		
SW-4		06/05/02	NA	NA	14:50	100	6.40	0.00	NA	NA	NA	NA	NA	NA	NA
					15:00	100	6.60	0.20	8.72	11.20	1.810	-205	8.60	290.00	
					15:05	100	6.65	0.25	8.82	11.00	1.740	-206	4.50	260.00	
				15:10	150	6.65	0.25	8.69	11.00	1.670	-188	3.93	19.30		
				15:15	150	6.68	0.28	8.57	10.90	1.620	-188	3.58	14.30		
				15:25	150	6.70	3.00	7.83	10.90	1.350	-125	3.22	7.00		
				15:35	150	6.70	0.30	7.17	11.10	0.652	-53	2.40	3.20		
				15:40	200	6.70	0.30	6.89	11.10	0.476	-30	1.92	3.20		
				15:45	200	6.70	0.30	6.75	11.10	0.421	-10	1.94	3.20		
				15:50	200	6.70	0.30	6.60	11.20	0.375	1	2.20	3.20		
				15:55	200	6.70	0.30	6.63	10.70	0.343	6	2.46	3.20		
				16:00	200	6.70	0.31	6.61	11.20	0.332	8	2.48	3.20		

TABLE E.2

WELL PURGING AND SAMPLING DATA - OVERBURDEN WELLS
 ROUND 2 - JUNE 2002
 FORMER LAGOON SITE
 HAMPTONBURG, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements									
										Conductivity (mS/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)						
SW-6	06/05/02	NA	NA	16:35	250	12.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA				
				16:45	250	12.10	0.10	6.37	12.60	0.538	NA	NA	6.91	2.50	2.50	2.50			
				16:55	250	12.18	0.18	6.35	12.40	0.534	NA	NA	4.05	2.50	2.50	2.50			
				17:00	250	12.20	0.20	6.34	12.40	0.542	NA	NA	3.00	2.50	2.50	2.50			
				17:05	250	12.22	0.22	6.34	12.40	0.542	NA	NA	2.54	2.50	2.50	2.50			
				17:10	200	12.24	0.24	6.33	12.40	0.543	NA	NA	2.60	2.50	2.50	2.50			
				17:15	200	12.23	0.23	6.31	12.40	0.542	NA	NA	2.51	2.50	2.50	2.50			
				17:20	200	12.23	NA	6.30	12.40	0.542	NA	NA	2.39	2.50	2.50	2.50			
				SW-7	06/04/02	18.24	14.79	13:00	500	14.99	0.00	NA	NA	NA	NA	NA	NA	NA	NA
								13:05	400	14.86	0.07	7.49	10.03	0.360	NA	120	4.51	6.71	6.71
13:10	400	14.96	0.16					7.40	10.08	0.358	NA	113	2.17	5.92	5.92				
13:20	400	14.96	0.16					7.35	10.40	0.355	NA	103	1.54	3.73	3.73				
13:25	400	14.96	0.16					7.35	10.60	0.357	NA	101	1.53	3.98	3.98				
SW-9	06/04/02	18.27	8.03	13:30	400	14.96	0.16	7.37	10.60	0.358	NA	99	1.54	3.60	3.60				
				13:35	400	14.96	0.16	7.38	10.60	0.357	NA	99	1.53	3.28	3.28				
				6:51	500	8.03	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA			
				7:01	500	8.03	0.00	4.89	9.53	0.930	NA	302	2.43	1.80	1.80				
				7:06	500	8.03	0.00	4.84	9.63	0.920	NA	320	2.63	1.81	1.81				
SW-10	06/04/02	15.98	9.41	7:11	500	8.03	0.00	4.87	9.67	0.807	NA	329	2.21	1.99	1.99				
				7:16	500	8.03	0.00	4.96	9.86	0.751	NA	330	3.24	2.33	2.33				
				7:26	500	8.03	0.00	5.02	9.95	0.696	NA	333	4.47	2.35	2.35				
				7:36	500	8.03	0.00	5.04	10.00	0.688	NA	337	4.58	1.43	1.43				
				7:41	500	8.03	0.00	5.05	10.01	0.689	NA	338	4.56	0.97	0.97				
				7:46	500	8.03	0.00	5.05	10.03	0.690	NA	340	4.60	0.89	0.89				
				7:51	500	8.03	0.00	5.05	10.02	0.690	NA	340	4.59	0.82	0.82				
				14:06	100	9.42	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA			
				14:16	100	9.74	0.33	6.46	14.26	0.493	NA	169	4.41	17.90	17.90				
				14:26	100	9.84	0.43	6.29	14.65	0.496	NA	164	2.97	14.10	14.10				
14:36	100	9.94	0.52	6.24	14.56	0.499	NA	160	2.43	11.20	11.20								
14:46	100	10.07	0.66	6.27	12.65	0.505	NA	159	2.07	12.30	12.30								
14:51	100	10.17	0.75	6.21	12.61	0.496	NA	160	2.06	12.70	12.70								
14:56	100	10.24	0.82	6.18	12.60	0.484	NA	162	1.93	12.10	12.10								
15:01	100	10.30	0.89	6.18	12.61	0.484	NA	164	1.95	12.00	12.00								
15:06	100	10.37	0.95	6.18	12.61	0.484	NA	163	1.94	12.10	12.10								

Notes:
 NA - Not available

TABLE E.2
WELL PURGING AND SAMPLING DATA - BEDROCK WELLS
ROUND 2 - JUNE 2002
FORMER LAGOON SITE
HAMPTONBURGH, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements				
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)	
ROUND 2 - JUNE 2002														
DW-1-95	06/04/02	120.86	18.47	8:20	100	18.47	0.00	13.17	11.54	0.786	-97	6.05	4.40	
				8:30	100	19.46	0.98	13.18	11.38	0.793	-106	3.42	10.14	
				8:40	100	20.67	2.39	13.16	11.63	0.790	-116	3.20	16.60	
				8:50	100	21.33	3.05	13.16	12.07	0.790	-123	2.79	12.60	
				9:00	100	22.15	3.87	13.17	12.09	0.792	-126	2.67	12.60	
				9:05	100	22.70	4.63	13.18	12.04	0.798	-127	2.61	8.31	
				9:10	100	23.10	5.02	13.19	12.08	0.798	-128	2.56	6.94	
				9:15	100	23.56	5.48	13.20	11.96	0.794	-129	2.46	6.19	
				9:20	100	23.88	5.81	13.20	12.00	0.792	-130	2.39	5.36	
				9:35	100	24.54	6.46	13.20	12.00	0.793	-131	2.40	4.85	
DW-2-95														
	06/06/02	NA	NA	7:55	100	10.30	NA	NA	NA	NA	NA	NA	NA	
				8:15	100	11.65	1.35	13.18	16.70	0.570	-95	10.74	2.00	
				8:25	100	12.60	2.30	13.27	14.00	0.575	-94	10.08	2.00	
				8:35	100	15.17	4.87	13.29	13.30	0.578	-90	7.35	2.00	
				8:45	100	16.81	6.51	13.22	15.00	0.571	-89	6.40	2.00	
				8:55	100	17.80	7.30	13.27	13.90	0.577	-90	6.93	2.00	
				9:00	100	19.11	8.81	13.28	13.70	0.578	-88	6.75	2.00	
				9:05	100	19.66	8.36	13.30	13.50	0.578	-88	6.72	2.00	
MW-1D-91														
	06/05/02	NA	NA	8:25	200	11.49	0.00	NA	NA	NA	NA	NA	NA	
				8:35	200	11.52	0.03	6.80	14.50	0.711	-61	9.31	87.20	
				8:45	200	11.57	0.08	6.74	12.20	0.739	-86	5.85	18.10	
				8:55	200	11.56	0.07	6.73	12.10	0.740	-98	4.29	10.80	
				9:05	200	11.56	0.07	6.71	12.10	0.740	-103	3.71	8.30	
				9:15	200	11.58	0.09	6.70	11.80	0.733	-107	3.39	5.90	
				9:25	200	11.59	0.10	6.69	11.60	0.738	-107	3.49	4.80	
				9:30	200	11.59	0.10	6.69	11.40	0.733	-109	3.35	4.80	
				9:35	200	11.59	0.10	6.69	11.60	0.731	-110	3.18	4.80	
				9:40	200	11.58	0.10	6.69	11.50	0.732	-111	3.05	4.80	
				9:45	200	11.59	0.09	6.69	11.30	0.739	-111	2.98	4.80	
				9:50	200	11.54	0.10	6.70	11.30	0.729	-113	2.86	4.80	
				10:00	200	11.60	0.11	6.70	11.30	0.726	-114	2.78	4.80	
				10:05	200	11.59	0.12	6.71	11.30	0.779	-114	2.73	4.80	

TABLE E.2
WELL PURGING AND SAMPLING DATA - BEDROCK WELLS
ROUND 2 - JUNE 2002
FORMER LAGOON SITE
HAMPTONBURGH, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements				DO (mg/L)	Turb (NTU)			
										Conductivity (ms/cm)	Redox Potential (mV)	Potential						
MW-2D-91	06/09/02	NA	NA	12:30	100	9.83	0.00	NA	NA	NA	NA	NA	NA	NA	NA			
				12:40	100	10.83	1.00	NA	NA	NA	NA	NA	NA	NA	NA	NA		
				12:50	100	11.00	1.17	7.89	15.60	1.790	-161	10.80	5.16	NA	NA	NA		
				13:00	100	11.00	1.17	8.02	16.50	1.750	-175	5.16	NA	NA	NA	NA		
				13:10	100	11.25	1.92	8.16	14.70	1.740	-181	5.45	NA	NA	NA	NA		
				13:20	100	11.25	1.42	8.31	15.20	1.680	-181	4.40	90.00	NA	NA	NA		
				13:25	100	11.30	1.47	8.41	14.40	1.680	-178	4.76	60.00	NA	NA	NA		
				13:30	100	11.40	1.57	8.50	13.40	1.710	-178	4.25	48.00	NA	NA	NA		
				13:35	100	11.45	1.62	8.55	13.60	1.710	-174	4.08	48.00	NA	NA	NA		
				13:40	100	11.50	1.67	8.59	13.70	1.700	-170	3.77	48.00	NA	NA	NA		
				13:45	100	11.50	1.67	8.65	13.90	1.680	-170	3.80	42.00	NA	NA	NA		
				13:50	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
				13:55	100	10.70	0.83	NA	NA	NA	NA	NA	NA	NA	NA	NA		
				13:57	100	11.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
				MW-3D-91	06/03/02	54.79	24.11	12:47	150	24.11	0.00	NA	NA	NA	NA	NA	NA	NA
								12:57	150	24.44	0.33	8.20	13.78	0.337	52	5.37	72.40	NA
								13:07	150	24.44	0.33	7.94	13.48	0.331	45	3.06	59.40	NA
13:17	150	24.44	0.33					7.82	13.80	0.323	51	2.45	56.90	NA				
13:27	150	24.44	0.33					7.83	12.95	0.325	55	2.37	33.20	NA				
13:37	150	24.44	0.33					7.87	12.77	0.323	55	2.32	26.70	NA				
13:47	150	24.44	0.33					7.86	12.78	0.320	52	2.23	20.40	NA				
13:57	150	24.44	0.33					8.02	12.75	0.316	55	2.21	18.90	NA				
14:02	150	24.44	0.33					8.03	12.76	0.315	55	2.17	18.80	NA				
14:07	150	24.44	0.33					8.04	12.76	0.315	55	2.17	15.90	NA				
14:12	150	24.44	0.33					8.03	12.76	0.315	55	2.17	18.60	NA				
MD-4D-91	06/04/02	26.15	14.37					12:05	500	14.37	0.00	NA	NA	NA	NA	NA	NA	NA
				12:15	500	14.53	0.16	7.57	9.92	0.366	-38	2.42	8.50	NA				
				12:25	500	14.53	0.16	7.37	9.93	0.361	-43	1.79	1.99	NA				
				12:35	500	14.53	0.16	7.22	9.90	0.361	-37	1.82	2.12	NA				
				12:40	500	14.53	0.16	7.22	9.91	0.361	-33	1.89	1.98	NA				
				12:45	500	14.53	0.16	7.22	9.90	0.361	-30	1.90	1.99	NA				
				12:50	500	14.53	0.16	7.22	9.90	0.361	-30	1.91	1.78	NA				
				12:50	500	14.53	0.16	7.22	9.90	0.361	-30	1.91	1.78	NA				

TABLE E.2
WELL PURGING AND SAMPLING DATA - BEDROCK WELLS
ROUND 2 - JUNE 2002
FORMER LAGOON SITE
HAMPTONBURGH, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements				DO (mg/L)	Turb (NTU)				
										Conductivity (ms/cm)	Redox Potential (mV)	Conductivity (ms/cm)	Redox Potential (mV)						
MW-5D-95	06/04/02	NA	NA	9:15	100	6.55	0.00	NA	NA	NA	NA	NA	NA	NA	NA				
				9:25	100	7.10	0.55	7.38	12.50	1.330	NA	-18	11.80	9.90	9.90				
				9:35	100	7.15	0.60	7.43	12.10	1.360	1.360	-62	11.12	12.50	12.50				
				9:45	100	7.95	1.40	7.41	11.10	1.330	1.330	-136	9.35	6.00	6.00				
				9:55	100	8.21	1.76	7.39	11.30	1.330	1.330	-150	7.37	3.70	3.70				
				10:05	100	8.46	1.91	7.42	11.10	1.320	1.320	-161	5.75	3.70	3.70				
				10:15	100	8.70	2.15	7.44	11.10	1.320	1.320	-166	5.40	3.70	3.70				
				10:25	100	8.76	2.21	7.44	11.50	1.330	1.330	-172	5.09	3.70	3.70				
				10:35	100	8.90	2.35	7.45	11.20	1.320	1.320	-174	4.75	3.70	3.70				
				10:45	100	8.95	2.40	7.44	11.70	1.310	1.310	-172	5.13	3.70	3.70				
				11:05	100	7.65	1.10	7.48	11.80	1.330	1.330	-161	4.99	3.70	3.70				
				11:10	100	8.00	1.45	7.49	13.80	1.340	1.340	-165	5.36	3.70	3.70				
				11:15	100	8.20	1.65	7.49	12.60	1.330	1.330	-167	5.23	3.70	3.70				
				11:20	100	8.38	1.83	7.49	12.40	1.330	1.330	-168	4.85	3.70	3.70				
				MW-6D-95	06/03/02	56.20	5.91	10:50	100	5.91	0.00	NA	NA	NA	NA	NA	NA	NA	NA
11:08	100	6.59	0.13					11.67	12.70	0.753	25	8.65	48.80	48.80					
11:18	100	6.17	0.26					11.53	13.11	0.735	18	8.58	39.40	39.40					
11:28	100	6.86	0.95					11.50	12.95	0.731	15	7.85	26.40	26.40					
11:38	100	7.18	1.28					11.54	13.09	0.729	11	7.61	14.50	14.50					
11:43	100	7.38	1.48					11.55	13.09	0.729	9	7.58	14.90	14.90					
11:48	100	7.71	1.80					11.56	13.09	0.729	9	7.62	14.50	14.50					
11:53	100	8.04	2.13					11.56	13.09	0.729	9	7.61	14.70	14.70					
T-2	06/05/02	16.50	13.32					8:31	150	Below Top of Pump		NA	NA	NA	NA	NA	NA	NA	NA
								8:36	150			6.56	12.69	0.443	175	4.34	6.50	6.50	
								8:41	150			6.36	13.05	0.439	180	4.62	4.72	4.72	
								8:46	150			6.29	13.74	0.441	183	3.82	2.10	2.10	
								8:56	150			6.27	14.81	0.436	183	3.32	3.59	3.59	
								9:01	150			6.27	14.80	0.436	184	3.21	0.00	0.00	
								9:06	150			6.27	14.80	0.436	184	3.08	0.00	0.00	
				9:11	150			6.27	13.66	0.433	184	2.82	0.00	0.00					
				9:21	150			6.23	12.05	0.433	192	2.13	1.57	1.57					
				9:26	150			6.22	12.35	0.435	193	1.99	0.00	0.00					
				9:31	150			6.22	12.32	0.434	194	1.89	0.00	0.00					
				9:36	150			6.23	12.30	0.435	195	1.85	0.00	0.00					
				9:41	150			6.22	12.30	0.434	195	1.87	0.00	0.00					

TABLE E.2
 WELL PURGING AND SAMPLING DATA - BEDROCK WELLS
 ROUND 2 - JUNE 2002
 FORMER LAGOON SITE
 HAMPTONBURGH, NEW YORK

Monitoring Location	Date (mm/dd/yy)	Well Depth (ft)	Static Water Level (ft)	Time	Rate (mL/min)	Depth (ft)	Draw down (ft)	pH	Temperature (C)	Field Measurements			
										Conductivity (ms/cm)	Redox Potential (mV)	DO (mg/L)	Turb (NTU)
T-3	06/05/02	NA	4.10	6:50	500	4.1	0.00	NA	NA	NA	NA	NA	NA
				7:00	500	4.1	0.00	7.12	10.47	0.646	-88	1.75	28.90
				7:10	500	4.1	0.00	7.35	10.53	0.634	-109	1.39	18.70
				7:20	500	4.1	0.00	7.48	10.52	0.627	-115	1.25	9.20
				7:30	500	4.1	0.00	7.54	10.56	0.625	-116	1.23	5.88
				7:35	500	4.1	0.00	7.58	10.57	0.624	-118	1.21	4.68
				7:40	500	4.1	0.00	7.64	10.60	0.623	-119	1.20	4.31
				7:45	500	4.1	0.00	7.64	10.58	0.622	-120	1.19	3.77
				7:50	500	4.1	0.00	7.65	10.61	0.621	-119	1.19	2.56

Notes:
 NA - Not available

