

29 July 2024

Mr. Payson Long New York State Department of Environmental Conservation Division of Environmental Remediation Bureau of Eastern Remedial Action 625 Broadway Albany, New York 12233

RE: National Heatset Printing Site

Operation & Maintenance and Monitoring Report (April-June 2024)
Soil Vapor Extraction System, In-Well Stripping Systems, and Groundwater Monitoring
1 Adams Boulevard, Town of Babylon, New York
New York State Department of Environmental Conservation Site No. 152140
EA Project No. 1602518

Dear Mr. Long:

This letter report provides an overview of the ongoing operation of the site soil vapor extraction (SVE) system at the National Heatset Printing Site in the Town of Babylon, New York (Figure 1). EA Engineering, P.C. and its affiliate EA Science and Technology (EA) initially assumed management of the on-site SVE system under New York State Department of Environmental Conservation (NYSDEC) Work Assignment No. D004441-29 in 2007. EA performed site management for the site from 2007 to February 2020 under multiple contracts; Environmental Assessments and Remediation performed site management from March to December 2020. EA is currently performing site management under NYSDEC Work Assignment No. D009806-18, which was approved on 18 November 2020. EA's assignment includes quarterly visits for the SVE system, quarterly system air sampling, and every fifth quarter groundwater sampling. The activities are being conducted under the NYSDEC State Superfund Standby Contract. Remedial system details are presented in the NYSDEC-approved Site Management Plan, which includes the Operation & Maintenance (O&M) Manual for each system.

The Site Visit and SVE System Maintenance Log table shows dates during the reporting period (April-June 2024), that an O&M or site visit was performed.

¹ EA. 2022. National Heatset Printing Co. State Superfund Site, Suffolk County, Town of Babylon, New York. Site Management Plan – Revision 1. Draft. February.



Site Visit and SVE System Maintenance Log

Date	Date Purpose							
16 May 2024	Quarterly visit. Conducted O&M on SVE System. Collected quarterly vapor samples from the SVE system.	EA						
14-16 May 2024	Quarterly visit. Collected groundwater samples.	EA						

Quarterly vapor samples were collected from the SVE System on 16 May 2024. Quarterly groundwater monitoring activities were performed at the on-site and off-site wells by EA from 14 to 16 May 2024.

1. SOIL VAPOR EXTRACTION SYSTEM OPERATION

The SVE system was operational for a total of 1,005 hours out of an available 2,159 hours (47 percent of the total available) from 17 February 2024 through 16 May 2024. The SVE System was off upon arrival on 14 May 2024. After troubleshooting in the field, the system was still not able to be restarted. D&D Electric Motors arrived on-site on 16 May 2024 to troubleshoot the system and identified a tripped circuit protector and damaged connections. D&D made the required repairs and restarted the system. Quarterly O&M was performed on the SVE system following the repair on 16 May 2024. A summary of the operational time associated with the SVE system is presented in **Table 1**. The location of the SVE system is shown on **Figure 2**.

2. SOIL VAPOR EXTRACTION SYSTEM PERFORMANCE MONITORING

Operational data for this period have been based on the system measurements and vapor sample data collected during the 16 May 2024 quarterly visit. EA operated the SVE system with all five legs. The average SVE blower flow rate for this period when the system was running was 298 cubic feet per minute. Vapor points at 1 Adams Boulevard were monitored during the 16 May 2024 quarterly O&M visit. Vapor point monitoring data are included on the system data sheets, provided in **Attachment A**. A complete set of operational data collected is presented in **Table 2**.

3. GROUNDWATER MONITORING

Groundwater monitoring activities performed during the May 2024 quarterly event included well gauging and collection of groundwater samples for off-site laboratory analysis. Well gauging and groundwater sampling activities were performed in accordance with the Site Management Plan. Groundwater samples were obtained from the on-site and off-site wells on 14 to 16 May 2024. Monitoring well MW-1S (on-site) was covered by a dumpster and was not able to be sampled. Duplicate samples were obtained from wells DDC-10-PS (Sample No. 152140-FD-01, collected on 15 May 2024) and DDC-2-PD (Sample No. 152140-FD-02, collected on 16 May 2024). Groundwater samples were analyzed for VOCs using U.S. Environmental Protection Agency (EPA) Method 8260B.



4. RESULTS

4.1 SOIL VAPOR EXTRACTION SYSTEM

The SVE System air samples were collected on 16 May 2024 as part of the quarterly monitoring event. EA personnel collected 4-hour composite air samples from the system influent and effluent using Summa[®] canisters and submitted the samples to Chemtech for analysis for volatile organic compounds (VOCs) via EPA Method TO-15. Based on the effluent sampling results, a negligible amount of tetrachloroethene (PCE) and trichloroethene (TCE) has been discharged during the Year 2024 toward the mass emission limits of 1,000 pounds (lb) and 500 lb, respectively. A summary of the field monitoring results, laboratory air discharge analytical results, and estimated mass recovery are presented in **Table 2**.

4.2 GROUNDWATER MONITORING

4.2.1 Well Gauging

Based on gauging data obtained from the on-site and off-site monitoring wells (**Table 3**), the groundwater flow direction across the site is to the southeast in both the on-site and off-site areas, as depicted on **Figures 3 and 4**, respectively. **Figure 3** shows interpreted groundwater contours based on elevations collected from 12 on-site monitoring well locations. On-site shallow groundwater elevations ranged from 37.17 feet (ft) above mean sea level (AMSL) in DDC-1-PS to 45.08 ft AMSL in MW-2S. **Figure 4** shows interpreted groundwater contours based on elevations collected from 9 off-site monitoring well locations. Off-site shallow groundwater elevations ranged from 30.25 ft AMSL in MW-3S to 31.50 ft AMSL in MW-1S. Gauging data are provided in **Table 3**, and shown on **Figures 3 and 4**, as well as the field data sheets (**Attachment A**).

4.2.2 Groundwater Laboratory Analytical Results

On-site Monitoring Wells

A summary of the detected VOC concentrations for groundwater samples obtained from the onsite monitoring wells are presented in **Table 4A** and **Figure** 5 quarterly sampling event. PCE was detected at concentrations greater 2024 the than the corresponding ambient water quality standard (AWQS) in groundwater samples collected from 7 of the 18 monitoring wells (MW-2S, MW-2D, MW-3D, MW-5D, MW-14D, MW-15D, and DDC-4-PD) sampled during this monitoring event. There were no exceedances of the AWQS for TCE or cis-1,2-dichloroethene (DCE) in any of the shallow monitoring wells. Carbon tetrachloride was detected in exceedance of the AWQS in monitoring well MW-2D. MW-1S was not able to be sampled during this monitoring event due to a dumpster.



Off-site Monitoring Wells

A summary of the detected VOC concentrations for groundwater samples obtained from the off-site monitoring wells are presented in **Table 4B** and Figure the May 2024 quarterly sampling event. PCE was detected at concentrations greater than the corresponding AWQS in groundwater samples collected from MW-1D and MW-3D. There were no exceedances of the AWQS for PCE, TCE, or cis-1,2-DCE in any of the shallow monitoring wells.

5. CONCLUSIONS AND RECOMMENDATIONS

Based on the data collected from the SVE system and site groundwater during this reporting period, EA recommends continued operation of the SVE system; however, it was observed that PCE concentrations in the effluent are equal to, or higher, than the influent concentrations indicating the granular activated carbon is saturated and has reached its adsorptive capacity. Contaminant mass recovery has decreased to the point where emissions without treatment are within the permissible limits (6 New York Code of Rules and Regulations Part 212-2.2 Table 2). EA recommends removal of the spent carbon without replacement at this time.

Both on-site Density Driven Convection (DDC) systems and the off-site DDC system have been shut down and remain off, as recommended in the Corrective Measures Work Plan² prepared by EA and approved by NYSDEC. Remedial System Optimization activities are being planned as detailed in the Remedial System Optimization Report³ prepared by EA.

Please do not hesitate to contact me at 315-565-6557 with any questions you might have regarding this report.

Sincerely,

EA SCIENCE AND TECHNOLOGY

Megan Miller, EIT Project Manager

Mezar Stiller

² EA. 2022. Letter to NYSDEC. Subject: RE: Contract/WA No: D009806-18, Site/Spill No./Pin: National Heatset Site, Babylon, New York, Suffolk County, Site No. 152140. 3 January.

³ EA. 2024. Remedial System Optimization Report, National Heatset Printing Company, Site (No. 152140), Babylon, Suffolk County, New York, Contract/Work Assignment No. D009806-18, EA Project No. 1602518. 7 May.



Tables

1	Treatment System Runtime
2	Summary of Estimated Recovery Rate via Soil Vapor Extraction System
3	Well Gauging Data (May 2024)
4A	Summary of Detected Volatile Organic Compounds in On-site Groundwater Samples Quarterly Sampling Event (May 2024)
4B	Summary of Detected Volatile Organic Compounds in Off-site Groundwater

Figures

- 1 Site Location Map
- 2 On-site Treatment System Location SVE System

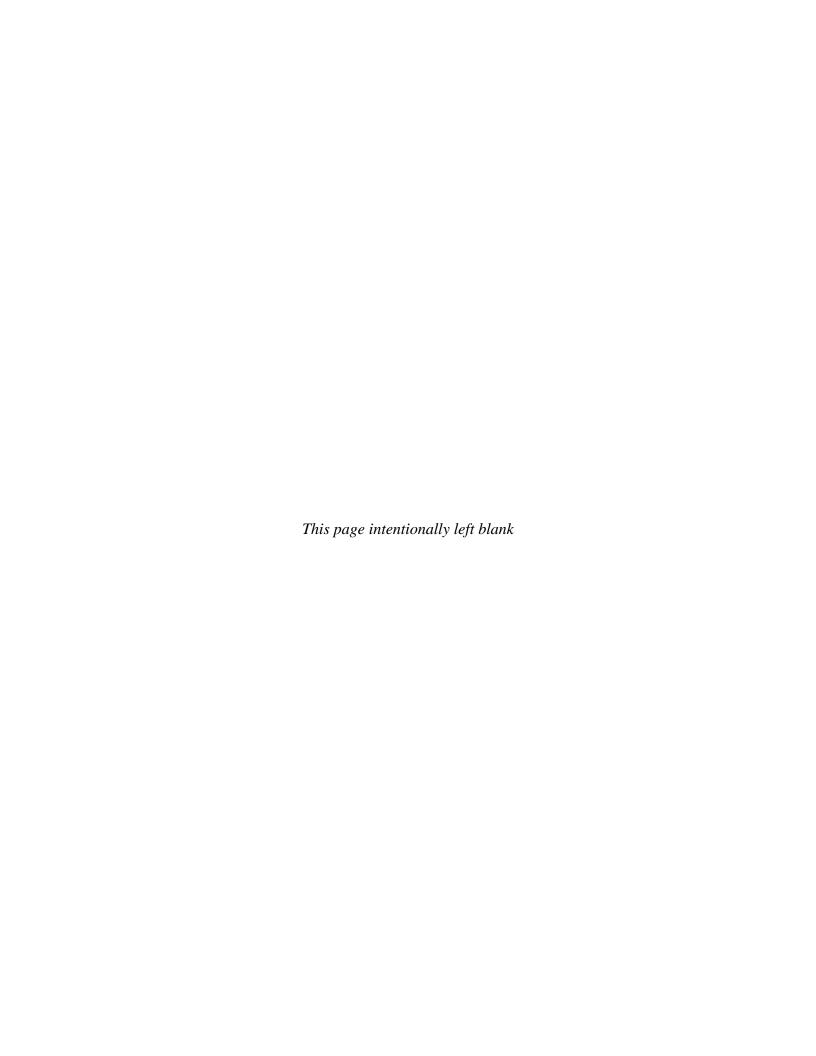
Samples Quarterly Sampling Event (May 2024)

- 3 On-site Groundwater Flow Direction (May 2024)
- 4 Off-site Groundwater Flow Direction (May 2024)
- 5 On-site Groundwater Quality (May 2024)
- 6 Off-site Groundwater Quality (May 2024)

Attachments

A System Data Sheets





EA Project No.: 1602518

Table 1, Page 1 of 1

	,	Table 1. Trea	tment Syst	em Run Tin	ie								
		Sys	stem Readi	ngs									
			SVE System SVE Blower										
Date	Notes	Meter Reading (Hrs)	Time	Elapsed Runtime (Hrs)	Elapsed Available (Hrs)	Runtime (%)							
08/22/22		62717.91	16:48	3317	3318	100							
Quarterly Run- Time				3317	3318	100							
11/30/22		65110.00	7:30	2393	2393	100							
Quarterly Run- Time				2393	2393	100							
02/21/23		67105.41	10:23	1995	1995	100							
Quarterly Run- Time				1995	1995	100							
04/26/23		68644.87	11:00	3535	3532	100							
Quarterly Run- Time				3535	3532	100							
07/13/23		70508.46	11:00	1864	1872	99.6							
Quarterly Run- Time				1864	1872	99.6							
11/20/23		73637.21	12:30	3129	3122	100							
Quarterly Run- Time				3129	3122	100							
02/16/24		75744.64	8:00	2107	2108	100							
Quarterly Run- Time				2107	2108	100							
05/16/24		76749.99	7:30	1005	2159	47							
Quarterly Run- Time				1005	2159	47							
Notes:	A Hrs %	= Hours = Percent		eading only par									
	Shaded cel	ls indicate O&M	events perfor	med during a pr	evious reporti	ng period.							

Table 2. Summary of Estimated Recovery Rate via Soil Vapor Extraction System

	Table 2. Summary of Estimated Recovery Rate via Son Vapor Extraction System																							
]	Field/System	Data				Lab	oratory Results	1			Mass Discharged						Recovery Based on Laboratory Results						
					S	YS INFLUE	NT		SYS EFFLUEN	T														
Date	SVE Blower Flow Rate (cfm)	Applied Vacuum (in. H ₂ 0)	System Discharge VOC Concentration (ppmv)	Elapsed Run-Time (day)	PCE (mg/m³)	TCE (mg/m³)	cis -1,2- DCE (mg/m ³)	PCE (mg/m³)	TCE (mg/m³)	cis -1,2-DCE (mg/m³)	PCE Discharge During Period: lb/hr	PCE Discharge During Period (lb)	TCE Discharge During Period (lb/hr)		cis -1,2-DCE Discharge During Period (lb/hr)	cis -1,2-DCE Discharge During Period (lb)	PCE Recovery During Period: lb/hr	PCE Recovery During Period (lb)	TCE Recovery During Period (lb/hr)	TCE Recovery During Period (lb)	cis -1,2-DCE Recovery During Period (lb/hr)	cis -1,2- DCE Recovery During Period (lb)		
01/26/21	160	80	0.12	25	0.1490	0.0097	0.00595	0.01080	0.0008	0.0075	0.0000	0.0000	0.0000	0.0057	0.0000	0.0519	0.0001	1.0267	0.0000	0.0666	0.0000	0.0023		
02/24/21	160	80	0.02	90																				
03/25/21	160	80	0.01	11																				
04/19/21	173	75	0.00	47	0.0062	0.0011	0.0031	0.0052	0.0003	0.0166	0.0000	0.0144	0.0000	0.0007	0.00001	0.0457	0.0000	0.0172	0.0000	0.0029	0.0000	0.0084		
05/19/21	250	70	0.00	24				-																
06/15/21	250	68	0.00	66				-																
07/20/21	250	67	0.00	30	0.0024	0.0016	0.0048	0.0011	0.0002	0.0103	0.0000	0.0034	0.0000	0.0005	0.00001	0.0324	0.0000	0.0077	0.0000	0.0049	0.0000	0.0150		
08/18/21	250	16	0.00	81																				
09/22/21	250	64	0.00	29																				
10/20/21	250	64	0.00	99	0.0841	0.0086	0.0075	0.0026	0.0002	0.0159	0.0000	0.0122	0.0000	0.0008	0.00001	0.0754	0.0001	0.3989	0.0000	0.0408	0.0000	0.0357		
11/18/21	250	60	0.00	29																				
12/14/21	250	51	0.00	83																				
01/18/22	250	61	0.00	35	0.0115	0.0048	0.0052	0.0008	0.0002	0.0020	0.0000	0.0006	0.0000	0.0001	0.00000	0.0016	0.0000	0.0090	0.0000	0.0037	0.0000	0.0040		
04/06/22	230	58	0.00	29	0.0482	0.0047	0.0044	0.0044	0.0012	0.0198	0.0000	0.0027	0.0000	0.0007	0.00002	0.0120	0.0000	0.0291	0.0000	0.0028	0.0000	0.0026		
08/22/22	241	50	0.00	138	0.3510	0.0564	0.0452	0.0332	0.0699	0.0186	0.0000	0.0995	0.0001	0.2095	0.00002	0.0557	0.0003	1.0519	0.0001	0.1690	0.0000	0.1355		
11/30/22	224	5	0.00	100	0.0319	0.0091	0.0044	0.0610	0.0285	0.0139	0.0001	0.1226	0.0000	0.0573	0.00001	0.0279	0.0000	0.0641	0.0000	0.1219	0.0000	0.0088		
02/21/23	323	50	0.00	83	0.0556	0.0037	0.0022	0.0448	0.0274	0.0048	0.0001	0.1082	0.0000	0.0662	0.00001	0.0115	0.0001	0.1343	0.0000	0.0090	0.0000	0.0054		
4/26/2023	266	60	0.00	147	0.0089	0.0029	0.0022	0.0330	0.0160	0.0023	0.0000	0.1163	0.0000	0.0564	0.00000	0.0081	0.0000	0.0314	0.0000	0.0102	0.0000	0.0078		
7/13/2023	591	60	0.00	78	0.2600	0.0520	0.0150	0.0490	0.0770	0.0120	0.0001	0.2024	0.0002	0.3180	0.00003	0.0496	0.0006	1.0738	0.0001	0.2148	0.0000	0.0619		
11/20/2023	205	60	0.00	130	0.0710	0.0170	0.0047	0.0360	0.0520	0.0092	0.0000	0.0868	0.0000	0.1253	0.00001	0.0222	0.0001	0.1711	0.0000	0.0410	0.0000	0.0113		
2/16/2024	503	60	0.00	88	1.4000	0.0350	0.0088	0.0490	0.0200	0.0009	0.0001	0.1947	0.0000	0.0795	0.00000	0.0035	0.0026	5.5626	0.0001	0.1391	0.0000	0.0350		
5/16/2024	298	30	50.80	42	0.0180	0.0072	0.0012	0.9300	0.0025	0.0000	0.0010	1.0442	0.0000	0.0028	0.00000	0.0000	0.0000	0.0202	0.0000	0.0081	0.0000	0.0013		
										PER	OD TOTALS =	1.0442		0.0028		0.0000		0.0202		0.0081		0.0013		

Notes:

cfm = Cubic foot (feet) per minute

cis-1,2-DCE = cis-1,2-Dichloroethene

in. H_20 = Inch(es) of water lb = Pound(s)

lb/hr = Pound(s) per hour

mg/m³ = Milligram(s) per cubic meter

PCE = Tetrachloroethylene

ppmv = Part(s) per million (vol./vol.)

SVE = Soil vapor extraction TCE = Trichloroethene

Mass Recovery (Lab Res., lb/hr) = flow (cfm)*effluent conc. (mg/cu. m.)*1g/1000mg*1lb/453.6g*1cu. m./35.31cu. ft*60min/1 hr

Mass Recovery (Lab Res., lb) = Discharge Rate (lb/hr) * # of days*24hours/day

Mass emission limit for PCE is 1,000 lb/yr; TCE is 500 lb/year (6 NYCRR Part 212-2.2 Table 2)

Shaded cells indicate O&M events performed during a previous reporting period.

Table 3. Well Gauging Data (May 2024)

	(Onsite		Offsite								
Well ID	DTW ¹	Top of Casing ²	ft AMSL	Well ID	DTW ¹	Top of Casing ²	ft AMSL					
MW-1S		57.53	57.53	MW-1S	5.09	36.60	31.51					
MW-1D	12.48	57.73	45.25	MW-1D	6.01	36.60	30.59					
MW-2A	12.79	57.80	45.01	MW-2S	9.49	40.07	30.58					
MW-2AD	13.35	58.32	44.97	MW-2D	9.77	40.14	30.37					
MW-2S	12.86	57.94	45.08	MW-3S	5.58	35.83	30.25					
MW-2D	12.78	57.73	44.95	MW-3D	5.58	35.77	30.19					
MW-3A	12.78	57.77	44.99	DDC-5-PS	10.30	40.64	30.34					
MW-3S	13.11	58.18	45.07	DDC-5-PD	10.30	40.68	30.38					
MW-3D	13.13	58.18	45.05	DDC-6-PS	5.92	36.20	30.28					
MW-4S	12.8	57.84	45.04	DDC-6-PD	6.04	36.31	30.27					
MW-4D	12.51	57.64	45.13	DDC-7-PS	7.00	37.69	30.69					
MW-5S	11.64	56.63	44.99	DDC-7-PD	7.01	37.70	30.69					
MW-5D	10.10	55.81	45.71	DDC-8-PS	8.09	38.87	30.78					
MW-6S/13S	12.67	57.64	44.97	DDC-8-PD	8.12	38.87	30.75					
MW-9		56.71	56.71	DDC-9-PS	9.48	40.30	30.82					
MW-10	12.84	57.79	44.95	DDC-9-PD	9.56	40.37	30.81					
MW-14S	12.14	57.02	44.88	DDC-10-PS	8.89	39.80	30.91					
MW-14D	11.92	57.07	45.15	DDC-10-PD	8.92	39.80	30.88					
MW-15S	12.4	57.06	44.66									
MW-15D	12.32	57.03	44.71									
MW-H		57.57	57.57									
DDC-1-PS	19.57	56.74	37.17									
DDC-1-PDA	10.56	56.74	46.18									
DDC-1-PDB	11.72	56.72	45.00									
DDC-2-PS	11.78	55.56	43.78									
DDC-2-PD	13.05	55.42	42.37									
DDC-3-PS	12.17	56.97	44.80									
DDC-3-PD	12.23	56.96	44.73									
DDC-4-PS	10.23	54.90	44.67									
DDC-4-PD	10.28	55.03	44.75									

Notes:

AMSL = Above mean sea level

DTW = Depth to water ft = Foot (feet) ID = Identification

¹ Static water levels gauged before purging onsite and offsite wells.

² Top of casing is the PVC casing inside of the outer casing made of steel.

Table 4A. Summary of Detected Volatile Organic Compounds in Onsite Groundwater Samples Quarterly Sampling Event (May 2024)

						Ü				IISITE GIOUI					_				7			
	Sample ID	MW-1D		MW-18		MW-2A		152140-F		MW-2AI		MW-2D		MW-2S		MW-3E		MW-38				
Parameters List	Sample Type	Groundwa		Groundwa	iter	Groundwa		Duplica		Groundwa		Groundwa		Groundwa		Groundwater		Groundwa				
EPA Method 8260B	Sample Date	5/16/202	_			5/15/202	24	5/16/20		5/16/2024		5/16/202		5/15/2024		5/16/2024				5/15/202	_	NYSDEC AWQS (µg/L)
Acetone	(µg/L)	(<10)	U			(<10)	U	(<10)	U	(<10)	U	(<250)	U	(<10)	U	(<10)	U	(<10) U		50 (s)		
cis - 1,2-Dichloroethene	(µg/L)	(<5)	U			(<5)	U	(<1)	U	(<5)	U	(<130)	U	(<5)	U	(<5)	U	(<5)	U	5 (s)		
Trichloroethene (TCE)	(µg/L)	0.73	J			(<5)	U	0.93	J	0.59	J	(<130)	U	(<5)	U	0.75	J	(<5)	U	5 (s)		
Tetrachloroethene (PCE)	(µg/L)	0.44	J			0.8	J	5.1		0.27	J	4200		12	J	17		1.9	J	5 (s)		
Carbon Tetrachloride	(µg/L)	(<5)	U			(<5)	U	(<5)	U	(<5)	U	9	J	(<5)	U	(<5)	U	(<5)	U	5 (s)		
1,4-Dichlorobenzene	$(\mu g/L)$	(<5)	U			(<5)	U	(<5)	U	(<5)	U	(<130)	U	(<5)	U	(<5)	U	(<5)	U	3 (s)		
Chloroform	$(\mu g/L)$	(<5)	U			(<5)	U	(<5)	U	(<5)	U	(<130)	U	(<5)	U	(<5)	U	(<5)	U	7 (s)		
	Sample ID	MW-5D)	MW-58		MW-68	S	MW-14	4D	MW-148	5	MW-15I	0	MW-158	3	DDC-2-P	ď	DDC-2-I	PS			
Parameters List	Sample Type	Groundwa	ter	Groundwa	iter	Groundwa	ater	Groundw	vater	Groundwa	ter	Groundwa	ter	Groundwa	ter	Groundwa	ıter	Groundwa	ater			
EPA Method 8260B	Sample Date	5/16/202	4	5/15/202	4	5/16/202	24	5/16/20	24	5/15/2024	1	5/15/202	4	5/15/2024	4	5/16/202	4	5/16/202	4	NYSDEC AWQS (µg/L)		
Acetone	(µg/L)	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	50 (s)		
cis-1,2-Dichloroethene	(µg/L)	0.23	J	(<5)	U	(<5)	U	(<5)	U	(<5)	U	0.24	J	(<5)	U	(<5)	U	(<5)	U	5 (s)		
Trichloroethene (TCE)	(µg/L)	1.0	J	(<5)	U	(<5)	U	0.81	J	(<5)	U	1.1	J	(<5)	U	0.87	J	(<5)	U	5 (s)		
Tetrachloroethene (PCE)	$(\mu g/L)$	240	Е	1.60	J	1.0	J	32		0.38	J	280	Е	1.9	J	4.6	J	0.99	J	5 (s)		
Carbon Tetrachloride	$(\mu g/L)$	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	0.59	J	(<5)	U	(<5)	U	(<5)	U	5 (s)		
1,4-Dichlorobenzene	(µg/L)	(<5)	U	0.35	J	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	0.26	J	3 (s)		
Chloroform	(µg/L)	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	7 (s)		
	Sample ID	DDC-4-P	D	DDC-4-I	PS																	
Parameters List	Sample Type	Groundwa	ter	Groundwa	ter																	
EPA Method 8260B	Sample Date	5/16/202	4	5/16/202	4															NYSDEC AWQS (µg/L)		
Acetone	(µg/L)	(<10)	U	(<10)	U															50 (s)		
cis-1,2-Dichloroethene	(µg/L)	(<5)	U	(<5)	U															5 (s)		
Trichloroethene (TCE)	(µg/L)	0.4	J	(<5)	U															5 (s)		
Tetrachloroethene (PCE)	(µg/L)	9.40	J	1.6	J															5 (s)		
Carbon Tetrachloride	(µg/L)	(<5)	U	(<5)	U															5 (s)		
1,4-Dichlorobenzene	(µg/L)	(<5)	U	(<5)	U															3 (s)		
Chloroform	(µg/L)	(<5)	U	(<5)	U															7 (s)		

Notes:

 μ g/L = Microgram(s) per liter (parts per billion)

* = Values outside of QC limits

AWQS = Ambient Water Quality Standard

D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded The calibration range.

E = Value exceeds calibration range

EPA = U.S. Environmental Protection Agency

ID = Identification

J = Estimated Value

NYSDEC = New York State Department of Environmental Conservation

U = Analyte not detected at the listed laboratory reporting limit.

Monitoring well MW-1S was not sampled.

152140-FD-02 was a blind field duplicate quality assurance/quality control sample of on-site sample DDC-2-PD for this sampling event.

Bold values indicate that the analyte was detected greater than the NYSDEC AWQS.

Table 4B. Summary of Detected Volatile Organic Compounds in Offsite Groundwater Samples Quarterly Sampling Event (May 2024)

	Sample ID	MW	-1D	MW-1	IS	MW-2I)	MW-25	S	152140-FD	-01	MW-3l	D	MW-3S	5	DDC-5-F	PD	DDC-5-I	PS	DDC-6-	PD	DDC-6-	PS	
Parameters List	Sample Type	Ground	lwater	Groundy	vater	Groundwa	ater	Groundwa	ater	Duplicat	e	Groundw	ater	Groundwa	iter	Groundwa	ater	Groundwa	ater	Groundw	ater	Groundw	ater	NYSDEC AWQS
EPA Method 8260B	Sample Date	5/15/2	2024	5/15/20	24	5/15/202	4	5/15/202	24	5/15/2024	4	5/15/202	24	5/15/202	4	5/14/202	4	5/14/202	24	5/15/202	24	5/15/202	24	(µg/L)
Acetone	(µg/L)	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	50 (s)
cis - 1,2-Dichloroethene	(µg/L)	4.1	J	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	0.31	J	(<5)	U	(<5)	U	(<5)	U	5 (s)
Trichloroethene (TCE)	(µg/L)	2.0	J	(<5)	U	0.4	J	(<5)	U	0.46	J	0.6	J	(<5)	U	0.27	J	(<5)	U	(<5)	U	(<5)	U	5 (s)
Tetrachloroethene (PCE)	(µg/L)	20.0		(<5)	U	0.29	J	(<5)	U	(<5)	U	6.1		(<5)	U	4.8	J	0.55	J	0.2	J	(<5)	U	5 (s)
Chloroform	(µg/L)	0.6	J	(<5)	U	(<5)	U	(<5)	U	(<5)	U	0.92	J	(<5)	U	7 (s)								
Toluene	(µg/L)	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	5(s)
	Sample ID	DDC-	7-PD	DDC-7	-PS	DDC-8-I	PD	DDC-8-1	PS	DDC-9-P	D	DDC-9-	PS	DDC-10-1	PD	DDC-10-	PS							
Parameters List	Sample Type	Ground	lwater	Groundy	vater	Groundwa	ater	Groundwa	ater	Groundwa	ter	Groundw	ater	Groundwa	iter	Groundwa	ater							NYSDEC AWQS
EPA Method 8260B	Sample Date	5/15/2	2024	5/15/20	24	5/15/202	4	5/15/202	24	5/15/2024	4	5/15/202	24	5/15/202	4	5/15/202	4							(µg/L)
Acetone	(µg/L)	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U	(<10)	U							50 (s)
cis - 1,2-Dichloroethene	(µg/L)	0.46	J	(<5)	U	0.41	J	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U							5 (s)
Trichloroethene (TCE)	(µg/L)	(<5)	J	(<5)	U	(<5)	U	(<5)	U	0.20	J	(<5)	U	0.49	J	0.89	J							5 (s)
Tetrachloroethene (PCE)	(µg/L)	3.1	J	(<5)	U	1.3	J	0.21	J	0.6	J	(<5)	U	0.24	J	(<5)	J							5 (s)
Chloroform	(µg/L)	0.52	J	(<5)	U	(<5)	U	0.63	J	(<5)	U	(<5)	U	(<5)	Ü	(<5)	Ū							7 (s)
Toluene	(µg/L)	(<1)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U	(<5)	U							5(s)

Notes:

 μ g/L = Microgram(s) per liter (parts per billion)

AWQS = Ambient Water Quality Standard

EPA = U.S. Environmental Protection Agency

ID = Identification

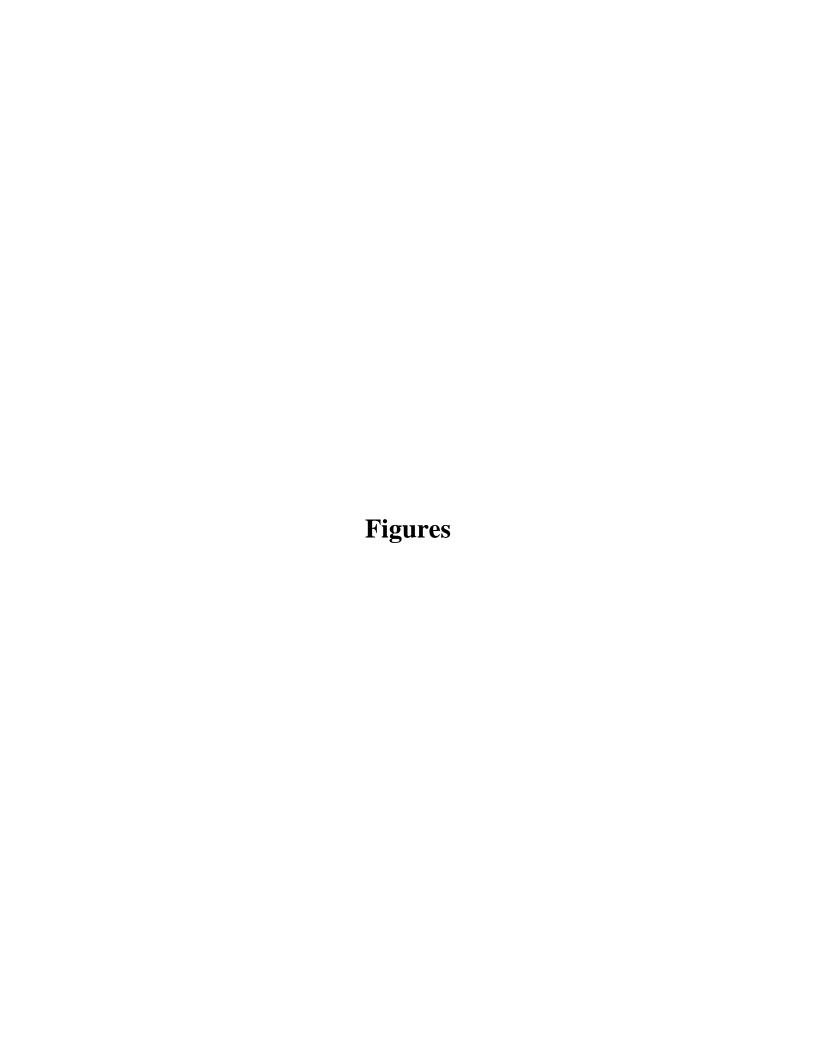
J = Estimated Value

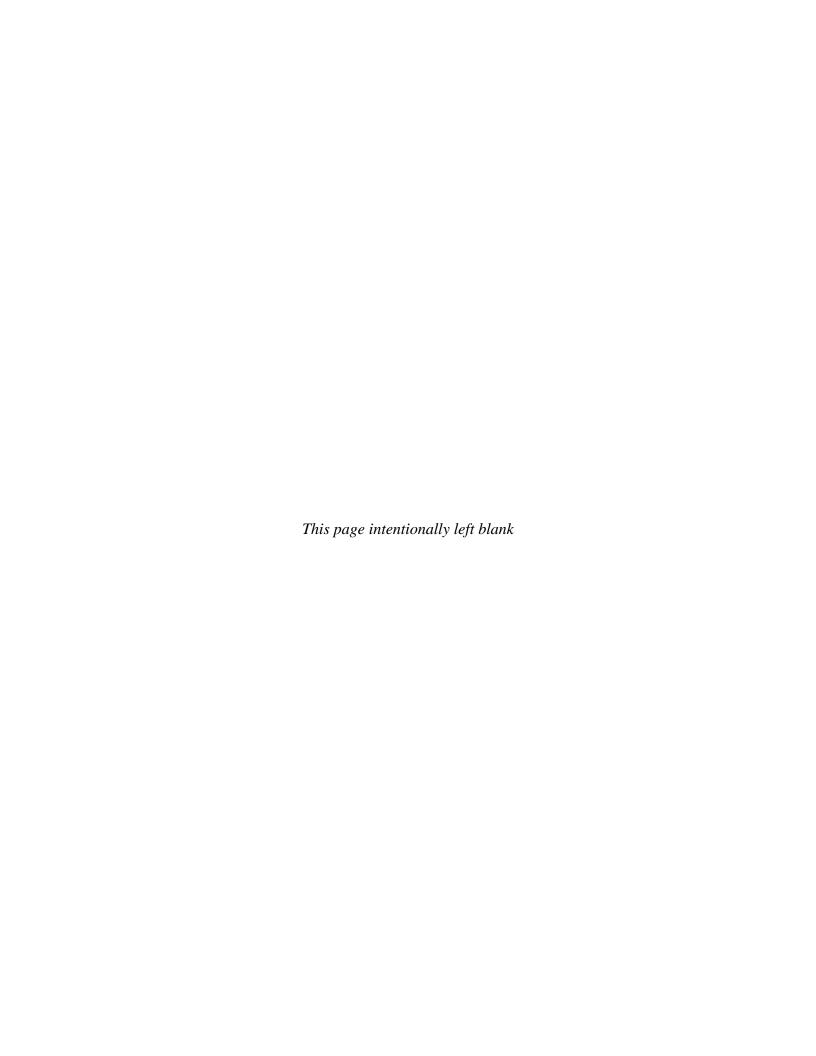
NYSDEC = New York State Department of Environmental Conservation

U = Analyte not detected at the listed laboratory reporting limit.

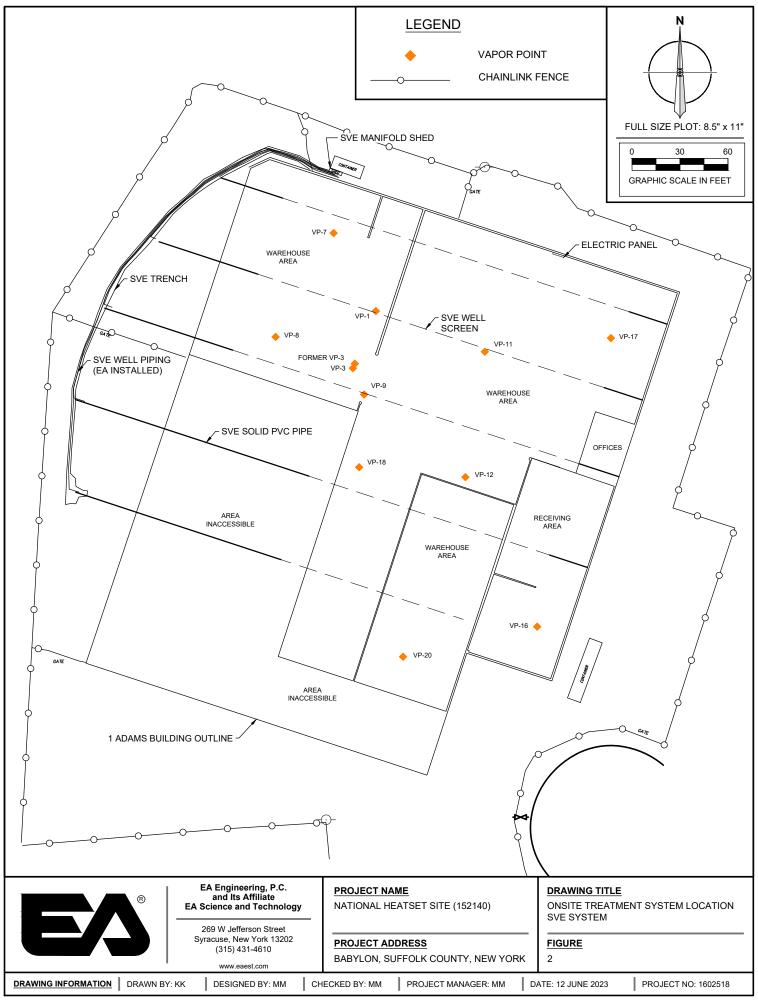
Sample 152140-FD-01 was a blind field duplicate quality assurance/quality control sample of onsite sample DDC-10-PS for this sampling event.

Bold values indicate that the analyte was detected greater than the NYSDEC AWQS.

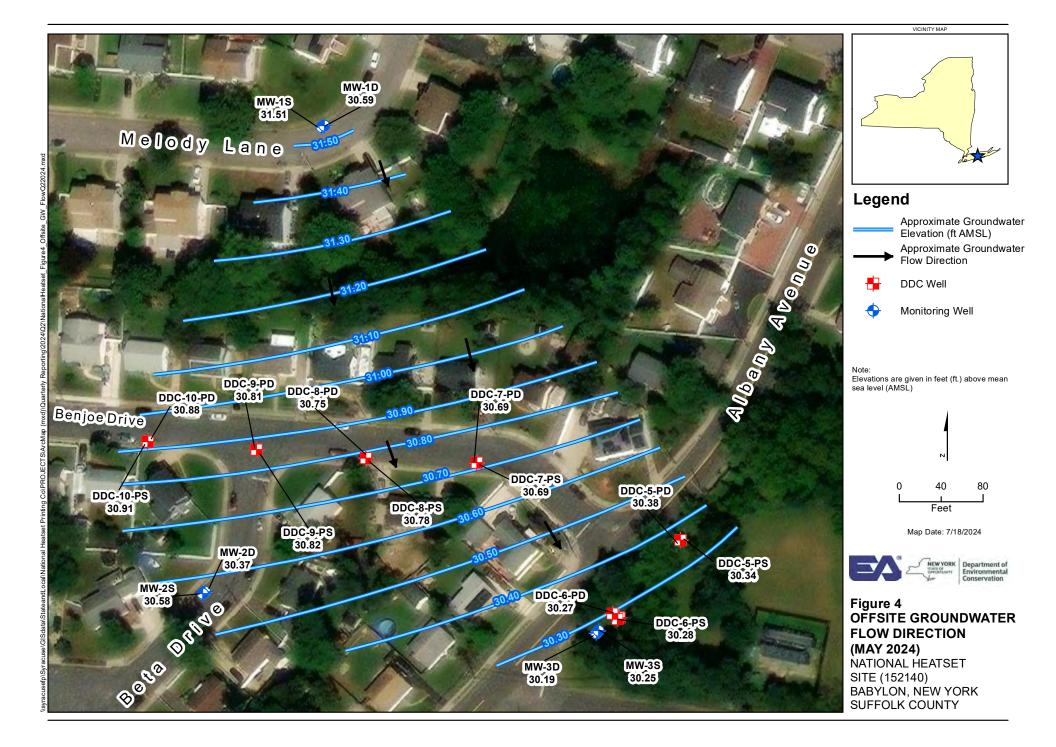


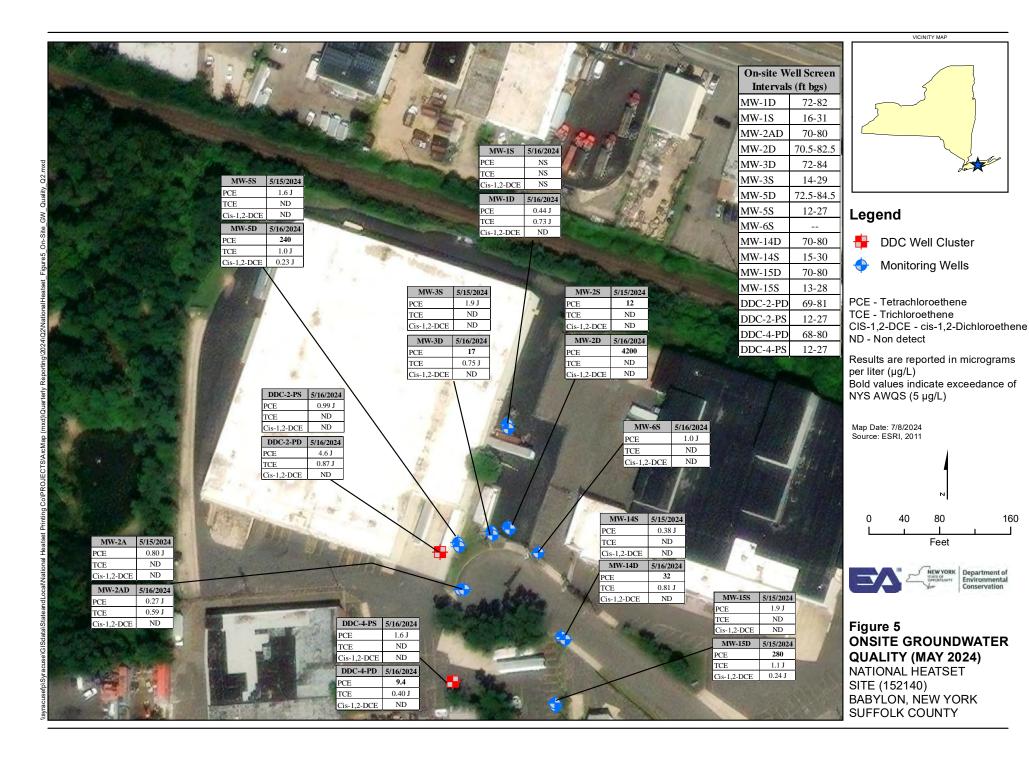
















Legend

♣ DDC Well Cluster

Groundwater Monitoring Wells

PCE - Tetrachloroethene

TCE - Trichloroethene CIS-1.2-DCE - cis-1.2-Dichloroethene

ND - Non detect

Results are reported in micrograms per liter (µg/L)

Bold values indicate exceedance of NYS AWQS (5 µg/L)

Map Date: 7/8/2024 Source: ESRI. 2011

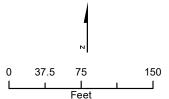


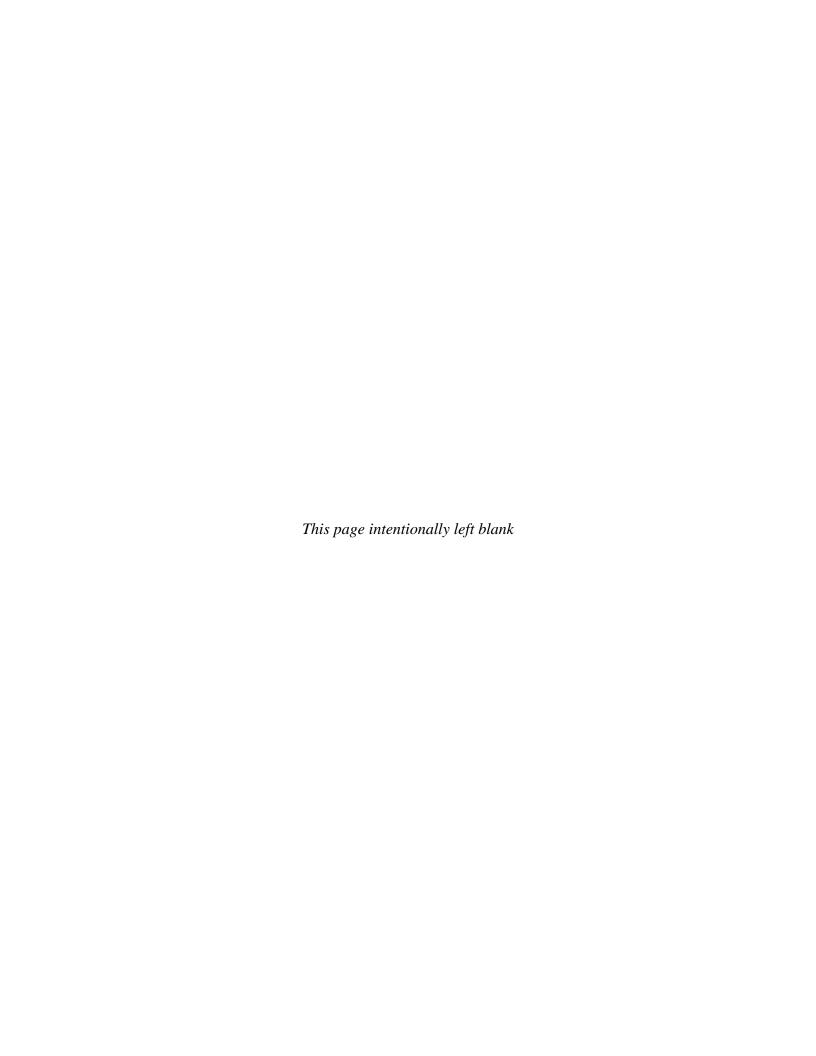


Figure 6 **OFFSITE GROUNDWATER QUALITY (MAY 2024)** NATIONAL HEATSET SITE (152140)

BABYLON, NEW YORK SUFFOLK COUNTY

Attachment A

System Data Sheets



National Heatset Printing Site Farmingdale, NY

Soil Vapor Extraction System Operation and Monitoring Form

Personnel: J.Guy	Arrival Time: 0730	Departure Time: 1500
	Run Timer	Last Run Timer

Date: <u>5/13-5/16/2024</u> Reading: <u>76,749.99</u> Reading: <u>75,744.64</u>

Weather: 61 Rain Time/Date of Last Reading 2/16/24

System Status (On/Off/Alarms)

Arrival: Off
Departure: On

Knockout Tank

Drained? Yes # Gallons 2

Dilution Valve: 1-5 % Open

System Monitoring Data

			Vacuum	Flow	PID
Well Legs	Running?	Valve Position	(in. H2O)	(CFM)	(ppb)
1	Yes	Open	-10.982	6.73	1.2
2	Yes	Open	-6.986	109.97	3.5
3	Yes	Open	-5.848	81.68	0.0
4	Yes	Open	-4.156	4.48	0.0
5	Yes	Open	-5.698	95.51	0.0

System Component	Temp. (°F)	Pressure (+)/ Vacuum (-) (in. H2O)	Flow (CFM)	PID (ppb)
Blower Inlet	68 (60-70 °F)		298.37 (Sum of 5 legs)	0.1
Blower Outlet/ Carbon Influent	144.5		86.25	7.5
Mid	131.9	8.501	Not Required	7.5
SVE Effluent	98.9	4.052	Not Required	50.8

Vapor Samples

Influent Start Time 1000 End Time 1400

Initial Final (in. Hg) <u>-30.0</u> (in. Hg) <u>-0.5</u>

Effluent Start Time 1000 End Time 1400

Initial Final (in. Hg) -29.5 (in. Hg) -5.0

Vapor Point Monitoring

	PID	Pressure		PID	Pressure
	(ppb)	(in. H2O)		(ppb)	(in. H2O)
VP-1	0.0	-0.008	VP-12	0.0	-0.096
VP-3	0.0	-0.027	VP-13	0.0	-0.159
VP-3 (Fmr)	0.0	-0.001	VP-16	42.7	-0.44
VP-7	0.0	-0.021	VP-17	243.4	-0.177
VP-8	0.0	-0.900	VP-18	10.5	-0.590
VP-10	- Not A	cessible	VP-19	- Not Accessil	ote
VP-11	0.0	-0.028	VP-20	394.1	-0.298

Comments

VP-9 - 0.0 PID, -0.590 inH2O

National Heatset Printing Co. RSO, Site No. 152140

ŇEW **NYSDEC**

Department of YORK **Environmental STATE** Conservation

Contract No.

DEC PM - Payson Long Engineer PM - Megan Miller

Engineer Insp. - Moriah Gilkey

Page 1 of 7

Date: 05/14/2024

Site Location: Farmingdale, NY

Division of Environmental Remediation

Weather Conditions				
General Description	Rain	AM	Rain	PM
Temperature	65 °F	AM	65 °F	PM
Wind	5 mph WNW	AM	19 mph SE	PM
		-	-	

Health & Safety

If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

/1			
Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No X	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

Health & Safety Comments

NA

Arrived at site: 1115 1700 **Summary of Work Performed** Departed Site:

(1115) M. Gilkey, H. Young, and H. Bedell (EA) arrive at the offsite location for fifth quarter groundwater sampling (1130) Calibrated Honeywell MiniRae 3000+. (1200) Begin site wide gauging event of onsite and offsite groundwater wells. MW-1S (onsite) appeared to be underneath dumpsters, EA was not able to move the dumpsters. (1400) J. Guy (EA) onsite. (1135) Began purging and sampling offsite wells. Details about well purging and sampling can be found in the table below. (1645) Ended purging for the day. Stored trash and equipment in the treatment system buildings, locked up buildings and site gate. (1700) M. Gilkey, H. Young, J. Guv. and H. Bedell (EA) offsite.

		Start	Sample		
Well ID	Date	purge	time	QA/QC	Analysis
DDC-5-PS	5/14/2024	1550	1616		8260 VOCs
DDC-5-PD	5/14/2024	1554	1620		8260 VOCs
DDC-6-PS	5/14/2024	1555	11626		8260 VOCs

Equipment/Material Tracking

If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No X	NA
Were there any vehicles which were not tarped?	* Yes	No	NA X
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA X

Personnel and Equipment

individual	Company	Company		lotal Hours
Moriah Gilkey	EA	Engineer		5.75
Jake Guy	EA	Geologist		3
Hannah Bedell	EA	Scientist		5.75
Haley Young		Scientist		5.75
Equipment Description	Contractor/Vend	or	Quantity	Used
Ford F-150	EA		2	Yes
Honeywell MiniRAE 3000+	Pine		2	Yes
Solonist WLM	Pine		4	Yes
Peristaltic Pumps	Pine		4	Yes
Horiba	Pine		4	Yes
Assorted hand tools	EA		-	Yes



National Heatset Printing Co. RSO, Site No. 152140

Material Description	Imported/ Delivered to Site	Exported off Site		aste Profile Applicable)	Sourc Facility	e or Disposal (If Applicable)	Daily Loads	Daily Weight (tons)*
*On-Site scale for off-site shipn	nent, delivery t	icket for mater	ial receiv	ed				
Equipment/Material Track None.	ing Comme	nts:						
Visitors to Site								
Name			Rep	resenting		Entered Excl	usion/CR	Z Zone
N/A						Yes	No	
						Yes	No	
						Yes	No	
						Yes	No	
Site Representatives								
Name Moriah Gilkey				Representing EA				
Project Schedule Comr	ments							
Issues Pending N/A Interaction with Public,	Property (Owners. Me	edia. et	C.				

Page **2** of **7**

Date: 05/14/2024



Nothing to note.		

Page **3** of **7**

Date: 05/14/2024

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
Comments	
N/A	
Site Inspector(s): Moriah Gilkey	Date: 05/14/24

Page **4** of **7**

Date: 05/14/2024

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes \Box

DAILY HEALTH CHECKLIST

Page **5** of **7**

Date: 05/14/2024

Is social distancing being practiced?	Yes ⊠	No □
Is the tail gate safety meeting held outdoors?	Yes ⊠	No □
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ⊠	No □
Were personal protective gloves, masks, and eye protection being used?	Yes ⊠	No □
Are sanitizing wipes, wash stations or spray available?	Yes ⊠	No □
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes □	No ⊠
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1.	Have anyone at this location been tested and confirmed to have COVID-19?	Yes □	No ⊠
2.	Is anyone at this location isolated or quarantined for COVID-19?	Yes □	No ⊠
3.	Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes □	No ⊠
4.	Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes □	No ⊠
5.	Does the Department and its contractors have your permission to enter the property at this time?	Yes ⊠	No □
•	If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes □	No ⊠
Comm	ents:		

On-Site Waste Storage

Page **6** of **7**

Date: 05/14/2024

Drums, roll offs and piles are staged in secure areas?	Yes ⊠	No □	N/A□
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ⊠	No □	N/A□
Containers are in good condition or properly overpacked?	Yes ⊠	No □	N/A□
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes □	No ⊠	N/A□
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes □	No ⊠	N/A□
Piles are securely covered when not in use?	Yes ⊠	No □	N/A□
Containers are closed when not in use?	Yes ⊠	No □	N/A□
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ⊠	No □	N/A□
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ⊠	No □	N/A□
If any issues noted, has Contractor been notified?	Yes □	No □	N/A⊠
Comments: None.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes □	No ⊠	N/A□
Were there any odors detected on this date?	Yes □	No □	N/A⊠
Was noise outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Were vibration readings outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Any visible dust observed beyond the work perimeter on this date?	Yes □	No ⊠	N/A□
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes □	No □	N/A⊠
Was turbidity checked at the outfall(s)?	AM □	РМ□	N/A⊠
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes □	No ⊠	N/A□
Was the temporary fabric structure closed at the end of the day?	Yes □	No □	N/A⊠
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes □	No □	N/A⊠
If yes, has Contractor been notified?	Yes □	No □	N/A⊠
Comments: None.			



RESILIENCE/GREEN REMEDIATION CHECKLIST

Page **7** of **7**

Date: 05/14/2024

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal,			
	Yes □	No □	N/A⊠
biomass and biogas)?			
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks	Yes □	No □	N/A⊠
and non-road equipment?		110 🗀	,,
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes □	No ⊠	N/A□
Have equipment operators been trained in the idling requirements of 6NYCRR Part	V	No.	NI/A 🖂
217-3?	Yes □	No □	N/A⊠
Is BART-equipped equipment properly maintained and working?	Yes □	No □	N/A⊠
Is work being sequenced to avoid double handling?	Yes ⊠	No □	N/A□
<u> </u>		110 🗆	14// (
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it	Yes □	No □	N/A⊠
complied with?			
Are office trailer heating and cooling systems maintained at efficient set points, have	Yes □	No □	N/A⊠
programable thermostats been installed?	100 🗆	110 🗆	14// (23
Are products and materials used in performance of the work appropriately certified	Yes ⊠	No □	N/A□
(e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	163 🖂	INO L	IN/AL
Are resiliency features included in the design, or completed remedy properly installed			NI/A SZ
and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes □	No □	N/A⊠
Are green remediation elements included in the design, or completed remedy properly			
installed and/or maintained (e.g., porous pavement, geothermal, variable speed	Yes □	No □	N/A⊠
drives, native plantings, natural stream bank restoration, etc.)?	100 🗆	110 🗆	14// (23
unves, native plantings, natural stream bank restoration, etc./:			NI/A SZ
	Yes □	No □	N/A⊠
Has Contractor been notified of any deficiencies?	Yes □	No □	N/A⊠
Comments:			
None.			

^{*} BART – Best Available Retrofit Technology

National Heatset Printing Co. RSO, Site No. 152140

5 mph WNW

ŃEW **Department of** Contract No. **NYSDEC** YORK **Environmental STATE** Division of Environmental Remediation **DEC PM - Payson Long** Conservation Engineer PM - Megan Miller Site Location: Farmingdale, NY Engineer Insp. - Moriah Gilkey **Weather Conditions General Description** Rain AM Rain PM**Temperature** 65 °F ΑM 65 °F PM

Page 1 of 8

Date: 05/15/2024

Health & Safety

If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

AM

Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No X	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

19 mph SE

РМ

Health & Safety Comments

NA

Wind

Summary of Work Performed Arrived at site: 0715 Departed Site: 1700

(0715) H. Young (EA) onsite. (0745) M. Gilkey, J. Guy, and H. Bedell (EA) arrive at the offsite location for fifth quarter groundwater sampling (0730) Calibrated Honeywell MiniRae 3000+ and Horibas. (0800) Began purging and sampling offsite wells. Details of purge and sampling times can be found below. (1000) One perri pump and one WLM were not operating, EA exchanged them at the local Pine Environmental Rental office. (1630) Ended purging for the day. Stored trash and equipment in the treatment system buildings, locked up buildings and site gate. (1700) M. Gilkey, H. Young, J. Guy, and H. Bedell (EA) offsite.

Page 2 of 8 Date: 05/15/2024 National Heatset Printing Co. RSO, Site No. 152140

Well ID	Г	Date	Start purge	Sample time	QA/QC		Analysis				
DDC-5-P	S :	5/14/2024	1550	1616			8260 VOC	s			
DDC-5-P	D :	5/14/2024	1554	1620)		8260 VOC	's			
DDC-6-P	S :	5/14/2024	1555	11626	j		8260 VOC	's			
MW-3S(c	offsite)	5/15/2024	0813	0850)		8260 VOC	's			
DDC-6-P		5/15/2024	0814	0839			8260 VOC				
MW-3D(c	offsite)	5/15/2024	0855	0932	,		8260 VOC				
MW-14S		5/15/2024	0840	0919			8260 VOC				
MW-1S(c	ffsite)	5/15/2024	0926	1000			8260 VOC				
MW-1D(c		5/15/2024	1004	1032		_	8260 VOC				
MW-2A		5/15/2024	0938	1014							
MW-15S		5/15/2024	1025	1116			8260 VOC	's			
MW-2D(0		5/15/2024	1051	1122			8260 VOC				
MW-2S(c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5/15/2024	1100	1126			8260 VOC				
MW-3S(c	110100)	5/15/2024	1130	1220			8260 VOC				
DDC-10-1		5/15/2024	1148	1216			8260 VOC		1		
DDC-10-1	~	5/15/2024	1149	1210			8260 VOC		1		
DDC-10-9		5/15/2024	1242	1322	1		8260 VOC 8260 VOC				
DDC-9-P		5/15/2024	1242	1317			8260 VOC 8260 VOC				
MW-2S(c		5/15/2024	1330	1425	_		8260 VOC 8260 VOC				
DDC-8-P		5/15/2024	1429	1423			8260 VOC 8260 VOC				
DDC-8-P		5/15/2024	1429	1503			8260 VOC 8260 VOC				
MW-5S		5/15/2024	1429	1503			8260 VOC 8260 VOC				
MW-15D		5/15/2024	1549	1620			8260 VOC 8260 VOC				
DDC-7-P		5/15/2024		1527							
DDC-7-P	_	5/15/2024	1500 1520	1527			8260 VOC 8260 VOC				
Equipment/Material Tra		3/13/2021	1320	1330			6200 VOC	.5			
If any box below is che		", provide	explana	tion unde	r "Material	Trac	king Con	nme	nts".		
Were there any vehicles wh	ich did not d	lisplay prope	er D.O.T r	numbers and	l placards?		⁄es	No	Χ	NA	
Were there any vehicles wh	ich were not	t tarped?				*	Yes	No		NA	Х
Were there any vehicles wh		t decontamii	nated prio	r to exiting t	ne work site?	*	Yes	No		NA	X
Personnel and Equipme	ent										
Individual		C	ompany		Trade			Total Hours			
Moriah Gilkey Jake Guy			EA EA			ineer		1		25 25	
Hannah Bedell		EA Geologist EA Scientist			8.25 8.25						
Haley Young						entist	r		8	.5	
Equipment Description	on		Contr	actor/Vendo			Quantity			ed	
Ford F-150 Ford Explorer		EA 2			1	Yes Yes					
Honeywell MiniRAE 300	00+	EA 1 Pine 2			Yes						
Solonist WLM		Pine 4			Yes						
Peristaltic Pumps Horiba		Pine 4 Pine 4			+	Yes Yes					
Assorted hand tools		Pine 4 EA -									
Material Description	Imported/ Delivered to Site	Exported off Site		aste Profile Applicable)			r Disposal Applicable)		Daily Loads	We	aily ight ns)*
*On-Site scale for off-site shipn											

National Heatset Printing Co. RSO, Site No. 152140

Equipment/Material Tracking Comments:							
Swapped out broken pine equipment at the H	icksville pine offic	e.					
Marke and to Otto							
Visitors to Site Name	Por	presenting	Entored	Exclusion/CRZ Zone			
N/A	Ke	presenting	Yes	No			
IV/A			Yes	No			
			Yes	No			
			Yes	No			
Site Representatives			103	I NO			
Name		Representing					
Moriah Gilkey		EA					
,							
Project Schedule Comments							
N/A							
14/7							
Issues Pending							
N/A							
Interaction with Public, Property Owners, Media, etc.							
meracian mana, riopony omioro, modia, oto.							
Nothing to note.							

Page 3 of 8 Date: 05/15/2024



Page 4 of 8 National Heatset Printing Co. RSO, Site No. 152140 Date: 05/15/2024

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)						
Comments						
N/A						
Site Inspector(s): Moriah Gilkey		Date: 05/15/24				

Page **5** of **8**

Date: 05/15/2024

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes \Box

DAILY HEALTH CHECKLIST

Page 6 of 8

Date: 05/15/2024

Is social distancing being practiced?	Yes ⊠	No □
Is the tail gate safety meeting held outdoors?	Yes ⊠	No □
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ⊠	No □
Were personal protective gloves, masks, and eye protection being used?	Yes ⊠	No □
Are sanitizing wipes, wash stations or spray available?	Yes ⊠	No □
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes □	No ⊠
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1.	1. Have anyone at this location been tested and confirmed to have COVID-19?					
2.	Is anyone at this location isolated or quarantined for COVID-19?	Yes □	No ⊠			
3.	Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes □	No ⊠			
4.	Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes □	No ⊠			
5.	Does the Department and its contractors have your permission to enter the property at this time?	Yes ⊠	No □			
If Yes	to <u>any</u> of 1-4 above:					
•	If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes □	No ⊠			
Comm	ents:					

On-Site Waste Storage

Page **7** of **8**

Date: 05/15/2024

Drums, roll offs and piles are staged in secure areas?	Yes ⊠	No □	N/A□
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ⊠	No □	N/A□
Containers are in good condition or properly overpacked?	Yes ⊠	No □	N/A□
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes □	No ⊠	N/A□
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes □	No ⊠	N/A□
Piles are securely covered when not in use?	Yes ⊠	No □	N/A□
Containers are closed when not in use?	Yes ⊠	No □	N/A□
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ⊠	No □	N/A□
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ⊠	No □	N/A□
If any issues noted, has Contractor been notified?	Yes □	No □	N/A⊠
Comments: None.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes □	No ⊠	N/A□
Were there any odors detected on this date?	Yes □	No □	N/A⊠
Was noise outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Were vibration readings outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Any visible dust observed beyond the work perimeter on this date?	Yes □	No ⊠	N/A□
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes □	No □	N/A⊠
Was turbidity checked at the outfall(s)?	AM □	РМ□	N/A⊠
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes □	No ⊠	N/A□
Was the temporary fabric structure closed at the end of the day?	Yes □	No □	N/A⊠
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes □	No □	N/A⊠
If yes, has Contractor been notified?	Yes □	No □	N/A⊠
Comments: None.			



RESILIENCE/GREEN REMEDIATION CHECKLIST

Page 8 of 8

Date: 05/15/2024

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes □	No □	N/A⊠
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes □	No □	N/A⊠
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes □	No ⊠	N/A□
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes □	No □	N/A⊠
Is BART-equipped equipment properly maintained and working?	Yes □	No □	N/A⊠
Is work being sequenced to avoid double handling?	Yes ⊠	No □	N/A□
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes □	No □	N/A⊠
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes □	No □	N/A⊠
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ⊠	No □	N/A□
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes □	No □	N/A⊠
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes □	No □	N/A⊠
	Yes □	No □	N/A⊠
Has Contractor been notified of any deficiencies?	Yes □	No □	N/A⊠
Comments:			
None.			

^{*} BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT

National Heatset Printing Co. RSO, Site No. 152140

ŃEW **Department of** Contract No. **NYSDEC** YORK **Environmental STATE** Division of Environmental Remediation **DEC PM - Payson Long** Conservation Engineer PM - Megan Miller Site Location: Farmingdale, NY Engineer Insp. - Moriah Gilkey **Weather Conditions General Description** Rain Partly Cloudy PM AM 52 °F **Temperature** ΑM 65 °F PMWind 17 mph NNE AM 19 mph NNE РМ

Page 1 of 10

Date: 05/16/2024

Hea	lth	&	Saf	etv

Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No X	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

Health & Safety Comments

NA

Summary of Work Performed Arrived at site: 0730 Departed Site: 1330

(0730) M. Gilkey, J. Guy, H. Young, and H. Bedell (EA) arrive at the offsite location for fifth quarter groundwater sampling (0735) Calibrated Honeywell MiniRae 3000+ and Horibas. (0815) Began purging and sampling offsite wells. Details of purging and sampling can be found below. MW-1S(onsite) could not be sampled due to a full dumpster that was placed on top of the well. (1230) Ended purging for the day. Cleaned up the offsite treatment system buildings, locked up buildings and site gate. (1300) EA was approached by the City water authority and asked about the mowing schedule for the offsite treatment system. EA told them that EA usually mows in the fall and provided the EA PMs phone number for further discussion. (1330) M. Gilkey, H. Young, and H. Bedell (EA) offsite. J. Guy still onsite for system O&M sampling.

		Start	Sample		
Well ID	Date	purge	time	QA/QC	Analysis
DDC-5-PS	5/14/2024	1550	1616		8260 VOCs
DDC-5-PD	5/14/2024	1554	1620		8260 VOCs
DDC-6-PS	5/14/2024	1555	1626		8260 VOCs
MW-3S(offsite)	5/15/2024	0813	0850		8260 VOCs
DDC-6-PD	5/15/2024	0814	0839		8260 VOCs
MW-3D(offsite)	5/15/2024	0855	0932		8260 VOCs
MW-14S	5/15/2024	0840	0919		8260 VOCs
MW-1S(offsite)	5/15/2024	0926	1000		8260 VOCs
MW-1D(offsite)	5/15/2024	1004	1032		8260 VOCs
MW-2A	5/15/2024	0938	1014		8260 VOCs
MW-15S	5/15/2024	1025	1116		8260 VOCs
MW-2D(offsite)	5/15/2024	1051	1122	MS/MSD	8260 VOCs
MW-2S(offsite)	5/15/2024	1100	1126		8260 VOCs
MW-3S(onsite)	5/15/2024	1130	1220		8260 VOCs
DDC-10-PS	5/15/2024	1148	1216	FD-01	8260 VOCs
DDC-10-PD	5/15/2024	1149	1220		8260 VOCs
DDC-9-PS	5/15/2024	1242	1322		8260 VOCs
DDC-9-PD	5/15/2024	1246	1317		8260 VOCs
MW-2S(onsite)	5/15/2024	1330	1425		8260 VOCs
DDC-8-PS	5/15/2024	1429	1455		8260 VOCs
DDC-8-PD	5/15/2024	1429	1503		8260 VOCs
MW-5S	5/15/2024	1436	1530		8260 VOCs
MW-15D	5/15/2024	1549	1620		8260 VOCs
DDC-7-PS	5/15/2024	1500	1527		8260 VOCs
DDC-7-PD	5/15/2024	1520	1550		8260 VOCs
DDC-2-PS	5/16/2024	0817	0842		8260 VOCs
DDC-2-PD	5/16/2024	0822	0849	FD-01	8260 VOCs
MW-6S/MW-13S	5/16/2024	0848	0920		8260 VOCs
DDC-4-PD	5/16/2024	0916	1006		8260 VOCs
DDC-4-PS	5/16/2024	0921	1003	MS/MSD	8260 VOCs
MW-3D(onsite)	5/16/2024	0951	1020		8260 VOCs
MW-2AD	5/16/2024	1028	1109		8260 VOCs
MW-2D(onsite)	5/16/2024	1036	1110		8260 VOCs
MW-14D	5/16/2024	1103	1139		8260 VOCs
MW-5D	5/16/2024	1152	1222		8260 VOCs
MW-1D(onsite)	5/16/2024		1207		8260 VOCs
		-			8260 VOCs

Page 2 of 10 Date: 05/16/2024

Equipment/Material Tracking

If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

·				
Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No X	NA	
Were there any vehicles which were not tarped?	* Yes	No	NA	Χ
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA	Х

Personnel and Equipment

Individual	Company	Trade	Total Hours
Moriah Gilkey	EA	Engineer	6
Jake Guy	EA	Geologist	-
Hannah Bedell	EA	Scientist	6
Haley Young		Scientist	6



DAILY INSPECTION REPORT

National Heatset Printing Co. RSO, Site No. 152140

F	_		01			0		1
Equipment Descriptio	on		Cont	tractor/Vendor		Quantity	Used	
Ford F-150 Ford Explorer		EA .			1	Yes Yes		
Ford Explorer	Honeywell MiniRAE 3000+			EA Pine		2	Yes	
Solonist WLM	Solonist WLM			Pine		4	Yes	
Peristaltic Pumps				Pine		4	Ye	
Horiba				Pine		4	Ye	
Assorted hand tools				EA		-	Ye	
	Imported/		144	la ata Dua fila				Daily
Material Description	Delivered	Exported		aste Profile		r Disposal	Daily	Weight
·	to Site	off Site	(It	Applicable)	Facility (IT	Applicable)	Loads	(tons)*
*On-Site scale for off-site shipm	nent, delivery ti	cket for materi	al receiv	/ed				
Equipment/Material Tracki	ina Commer	nts:						
Equipment material macki	ing Comme	113.						
•								
NA								
Visitors to Site								
Name			Poi	presenting		Entored Exc	lusion/CP	7 7ono
			Ke				Z ZUITE	
N/A				Yes N		No		
				Υ	Yes No			
						Yes No		
					Y	es	No	
Site Representatives								
				Donuscontina				
Name				Representing				
Moriah Gilkey				EA				
Project Schedule Comn	nents							
N/A								
IN/A								

Page **3** of **10**

Date: 05/16/2024



Issues Pending
N/A
Interaction with Public, Property Owners, Media, etc.
Water Authority : Asked about EAs mowing responsibilities and schedule – EA directed them to EA's PM and said that they thought that the annual mowing was done in the Fall.

Page 4 of 10

Date: 05/16/2024

Include (insert) figures with markups showing location of work and job progress

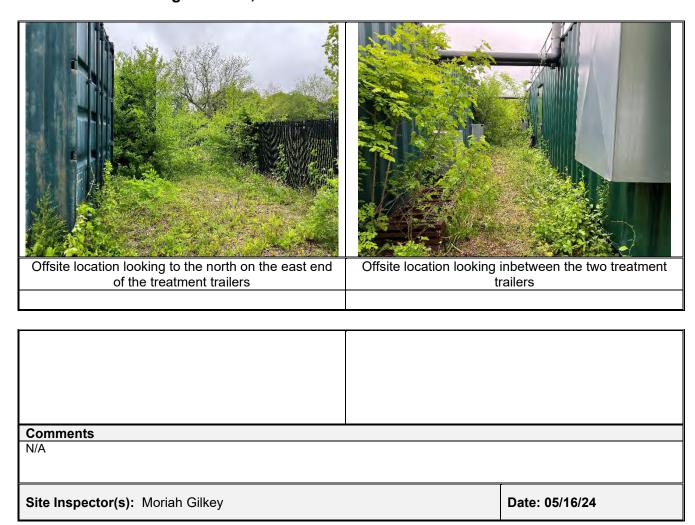
Page **5** of **10 Date: 05/16/2024**





Page 6 of 10

Date: 05/16/2024



Page **7** of **10**

Date: 05/16/2024

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes \Box

DAILY HEALTH CHECKLIST

Page 8 of 10

Date: 05/16/2024

Is social distancing being practiced?	Yes ⊠	No □
Is the tail gate safety meeting held outdoors?	Yes ⊠	No □
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ⊠	No □
Were personal protective gloves, masks, and eye protection being used?	Yes ⊠	No □
Are sanitizing wipes, wash stations or spray available?	Yes ⊠	No □
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes □	No ⊠
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1.	Have anyone at this location been tested and confirmed to have COVID-19?	Yes □	No ⊠
2.	Is anyone at this location isolated or quarantined for COVID-19?	Yes □	No ⊠
3.	Has anyone at this location had contact with anyone known to have COVID-19 in the past 14 days?	Yes □	No ⊠
4.	Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes □	No ⊠
5.	Does the Department and its contractors have your permission to enter the property at this time?	Yes ⊠	No □
If Yes	to <u>any</u> of 1-4 above:		
•	If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes □	No ⊠
Comm	ents:		

On-Site Waste Storage

Page **9** of **10**

Date: 05/16/2024

Drums, roll offs and piles are staged in secure areas?	Yes ⊠	No □	N/A□
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ⊠	No □	N/A□
Containers are in good condition or properly overpacked?	Yes ⊠	No □	N/A□
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes □	No ⊠	N/A□
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes □	No ⊠	N/A□
Piles are securely covered when not in use?	Yes ⊠	No □	N/A□
Containers are closed when not in use?	Yes ⊠	No □	N/A□
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ⊠	No □	N/A□
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ⊠	No □	N/A□
If any issues noted, has Contractor been notified?	Yes □	No □	N/A⊠
Comments: None.			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes □	No ⊠	N/A□
Were there any odors detected on this date?	Yes □	No □	N/A⊠
Was noise outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Were vibration readings outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Any visible dust observed beyond the work perimeter on this date?	Yes □	No ⊠	N/A□
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes □	No □	N/A⊠
Was turbidity checked at the outfall(s)?	AM □	РМ□	N/A⊠
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes □	No ⊠	N/A□
Was the temporary fabric structure closed at the end of the day?	Yes □	No □	N/A⊠
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes □	No □	N/A⊠
If yes, has Contractor been notified?	Yes □	No □	N/A⊠
Comments: None.			



RESILIENCE/GREEN REMEDIATION CHECKLIST

Page 10 of 10

Date: 05/16/2024

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes □	No □	N/A⊠
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes □	No □	N/A⊠
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes □	No ⊠	N/A□
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes □	No □	N/A⊠
Is BART-equipped equipment properly maintained and working?	Yes □	No □	N/A⊠
Is work being sequenced to avoid double handling?	Yes ⊠	No □	N/A□
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes □	No □	N/A⊠
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes □	No □	N/A⊠
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ⊠	No □	N/A□
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes □	No □	N/A⊠
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes □	No □	N/A⊠
	Yes □	No □	N/A⊠
Has Contractor been notified of any deficiencies?	Yes □	No □	N/A⊠
Comments:			
None.			

^{*} BART – Best Available Retrofit Technology



-	
5	NEW YORK
5	STATE OF
_	OPPORTUNITY
	1

			GROUND	WATER SAMP	LING PUR	GE FORM		14	
Well I.D.:	DC-55		EA Person	nel:		Client:	T+ 152	(out	
Location:			M. C. Key H. Bedell, J. Comy Well Condition:			Weather:		140)	
lead Set	offsite		Good			670F (Cloudy		
ounding M	lethod:		Gauge Dat	e: 7 U		Measuremen	nt Ref:		
Solinst tick Up/Do	wn (ft):		Gauge Tim	P. (TO C Well Diamet	ter (in):		
~.3	THE (EG).		Gauge Tim	1210		2	ter (m).		
urge Date:	5/14/234	į.			Purge Time				
	0/14/23/					1554			
urge Meth	od:				Field Techn	ician:			
low	-+ (mu)				Macilke	4			
				Well Vol	ume				
Well Dep	30.	13	D. Well Vo			Depth/Heigh	nt of Top of P	VC:	
. Depth to	10	.30	E. Well Vo) - 163 lume (gal) C*D): 3. 24		Pump Type:	FILIC		
Liquid D	epth (ft) (A-B):		F. Three W	ell Volumes (gal)	(E3):	Pump Intake	Depth:		
200	19.83)		9.71	A (- 3%)	Mill Screen			
				Water Ougliter	Danamatana				
Time	Temperature	pН	ORP	Water Quality I Conductivity		DO	DTW	Deti	Lvi
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	Rate (Lpm)	Volume (liters)
1555	17.71	6.60	202	0.149	0.0		10.36	0.25	-
1558	17.14	6.43	215	0.150	0.0	0.00		1	0.15
601	17.58	6.32	225	0.150	6.0	0.00			1.50
604	17.56	6.16	233	0:150	0.0	0.00			2.25
607	17.44	6.07	239	0,153	0.0	0.00			3.00
610	17.39	6.03	242	0.153	0.0	0.00			3.15
613	17.26	6.01	244	0.156	0.0	0.00			4.50
616	17.21	6.00	245	0.157	6.0	0.00		-	5.25
- 1-10						0.00			9.23
otal Quanti implers: impling Da	ty of Water Re	moved (gal): M.G. Hey, H.B. 5/14/2024	deal, J.Guy	1.39 H. Vang		Sampling Ti Split Sample Sample Type	With:	1610 X GRAB	0



NEW YORK EA Engineering, P.C. Department of Environmental EA Science and Technology Conservation GROUNDWATER SAMPLING PURGE FORM Well I.D.: EA Personnel: Location: Well Condition: Weather: good Sunns Sounding Method Gauge Date: Measurement Ref: 14/24 Stick Up/Down (ft); Gauge Time: Well Diameter (in): 1210 43 Purge Date: Purge Time: 511412H 1550 Purge Method: Field Technician: Pari Ja Well Volume A. Well Depth (ft): D. Well Volume (ft): Depth/Height of Top of PVC: 81.90 0.163 B. Depth to Water (ft): E. Well Volume (gal) C*D): Pump Type: 10-30 11.69 Pemisterti C. Liquid Depth (ft) (A-B): F. Three Well Volumes (gal) (E3): Pump Intake Depth: .60 35.06 Mid-screen Water Quality Parameters pH Time Temperature ORP Conductivity DTW Turbidity DO Rate Volume (oC) (hrs) (pH units) (mV) (S/m) (ntu) (mg/L) (ft btoc) (Lpm) (liters) 1350 16.65 244 3.38 0.3 5.13 0,230 10,37 0.3 0.0 257 1553 16,39 0,229 2.59 0.3 5.04 0.0 10.34 0,9 16,29 5.02 0,230 3.25 0,3 0,0 16.33 1,8 263 1669 16,30 0.231 10.35 5.04 269 0,0 3,01 0.3 2.7 1000 16.31 272 5.04 0,231 0,0 3,02 10.35 0,3 3.6 0,230 274 0.0 10.35 1603 16,29 5.04 0,3 4.5 01 0,0 1600 16,26 5,04 276 0,230 3.98 10.35 0,3 5.4 6,25 0.3 10.35 6.3 1600 5.04 278 0.230 0=0 3.01 16.24 10,35 1612 274 0,230 3.61 0,3 0.2 5.04 0,0 16,24 1615 5.04 279 0.231 0,0 3.00 10:35 0.3 8.1 16:25 278 1618 5.04 0,231 3,00 10.35 0.3 9.0 0,0 Total Quantity of Water Removed (gal): Sampling Time: 1620 Samplers: Split Sample With: Per! Sampling Date: 5114124 Sample Type: 152140-BDC-5-PD-05142024 COMMENTS AND OBSERVATIONS:







NEW YORK
STATE OF OPPORTUNITY

			GROUNDV	VATER SAMP	LING PUR	GE FORM	-	Conser	vation
Well I.D.:			EA Personne			Client:			
DDC-1	0 - DS					4	15714	10	
Location:	R F-2		H Young Well Condition:			NYSDEC (152140) Weather:			
Hentse	+ (OFFS.	ITE)	good				OF CIA	udu	
Sounding M	ethod:	2.0)	Gauge Date:			Measuremen	F, Clo	nay	
Solonis	ST WILL	1		4124			TOIC		
Stick Up/Do	ST WLM wn (ft):		Gauge Time			Well Diame	ter (in):		
F	lush			1215		- 10 B -	2		
Purge Date:		141202	4		Purge Time		555		
Purge Metho	od:				Field Techn	ician:			
	101	w flow)			H	Y		
									H
				Well Vol	ume				
A. Well Dep	th (ft):		D. Well Vol	ume (ft):		Depth/Heigh	ht of Top of P	VC:	
	29.4	7		0-163			-		
B. Depth to !	Water (ft):			me (gal) C*D):		Pump Type:			
	5 . 9 2 epth (ft) (A-B):			3.84		Dev	1 Dum	D	
C. Liquid De	epth (ft) (A-B):		F. Three We	ll Volumes (gal)	(E3):	Pump Intak	Depth:		
f 7	23.55			11.52		mi	d-scree	n	
+									
			V	Vater Quality I	arameters				
Time	Temperature	pH	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
1555	20.41	6.70	254	0.237	56	2.25	5.92	0.25	
1558				A PART OF THE PART				0.23	0 35
	20.40	6.89	245	0.202	6.3	1.43	5.92		0.75
1001	19.74	6.95	249	0.176	43	0.97	5.93		1.50
1604	19.24	6.96	257	0.144	4.3	0.76	593		2.25
1007	18.90	6.95	264	0.131	4.7	0.63	5.93	7-36-8	3.00
1610	18.70	6.94	208	0.125	4.7		5.93		
						0.66			3.75
1613	18.48	6.90	275	0.122	4.1	0.57	5.94		4.50
1016	18.34	6.88	279	0.122	3.7	0.61	5.93		5.25
1619	18.08	6.85	284	0.122	3.5	0.50	5.93		6.00
1622		6.80	288	0.124	2.3	0.52	5.92	4	6.75
11025	110.89	6.80	290	0.122	3.0	0.58	5.92		7.50
			- SAN	IPLE @	1626				_
							V		
		4							
				1 = = -1					
Total Quanti	ty of Water Re	moved (gal):		V1.98		Sampling Ti	me:	11026	0
Samplers:		HY				Split Sample		NIA	1
Sampling Da	te:	5/14/24	-			Sample Type		Circ	b
	فير جريزون ا	1 1						- CIU	
	S AND OBSER								
Sample	ID: 15:	2140 - D	DC-6	- P5 - Z	024-1	05-14			



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3	NEW YORK
5	STATE OF
	OPPORTUNITY
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Department of Environmental Conservation

				VATER SAMP	LING PUR				
Well I.D.: ز	DD C-(A		EA Personn		H. Vana	Client: NYSDEC	#152 140	2)	
Location:	0.12		Well Condition:			Weather:			
Heatse	lathod:		Gauge Date	?		Rain	60°F		
Solins	nding Method: Solinst WLM KUR/Down (ft): Gauge Time:			124		TO			
Stick Up/Do	wn (ft):		Gauge Time	2:		Well Diame	eter (in):		
tlu	sh		1219)		2			
Purge Date:	chalai	1-			Purge Time	1/1			
Purge Meth	5/15/24				Field Techn	ician:			
arge mem	Low-F	low			HBed	<u> </u>			
				Well Vol					
. Well Dep	th (ft): 80.	Ch	D. Well Vol		ише	Depth/Heig	ht of Top of P	VC:	
	80.	52		0.163		#	ht of Top of P	3"	
B. Depth to	Water (ft):	54	E. Well Volu	ame (gal) C*D):		Pump Type	staltiz		
C. Liquid D	6. (epth (ft) (A-B):	21110	F. Three We	ll Volumes (gal)	(E3):	Pump Intak	e Depth:		
		14.48		36.47		M	d-Scry	en	
			V	Vater Quality I	Parameters				
Time	Temperature		ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
0815	16.62	5.37	195	0.160	19.5	0.28	6.07	0.25	_
0818	16.48	5.63	176	0.111	9.8	0.11	6.07		0.75
1580	16.46	5.71	174	0.104	6.8	0.08	6.07		1.50
	16.40	5.74	176	0.103	9,9	0.07	6.07	11	2.75
		5.80	179	0.102	0.0	0.03	10.07		3.00
3827	16.43							1 1	3 75
0830	16.41	5.84	183	0.102	0.0	0.03	6.07		
0830	16.41	5.84	186	0.102	6.0	0.00	6.07		4.50
0830 0830 0836	16.41	5.84 5.83 5.86	186	0.102	0.0	0.00	6.07		4.50 5.25
0830 0830 0836	16.41	5.84	186	0.102	6.0	0.00	6.07		4.50
0827 0830 0833 0836	16.41	5.84 5.83 5.86	186	0.102	0.0	0.00	6.07		4.50 5.25
0830 0830 0836	16.41	5.84 5.83 5.86	186	0.102	0.0	0.00	6.07		4.50 5.25
0830 0830 0836	16.41	5.84 5.83 5.86	186	0.102	0.0	0.00	6.07		4.50 5.25
0830 0830 0833	16.41	5.84 5.83 5.86	186	0.102	0.0	0.00	6.07		4.50 5.25
0824 0830 0833 0833 0839	16.41	5.84 5.83 5.86	186	0.102	0.0	0.00	6.07		4.50 5.25
0830 0830 0836	16.41	5.84 5.83 5.86	186	0.102	0.0	0.00	6.07		4.50 5.25
0827 0830 0833 0836 0839	16.41	5.84 5.83 5.86 5.87	186	0.102	0.0	0.00 0.01 0.00	6.07	0839	4.50 5.25
0830 0830 0833 0839	16.39 16.38 16.38	5.84 5.83 5.86 5.87	186 187 190	G 102 G.102 G-103	0.0	0.00	6.07 6.07 6.07	0839 X GRAB	4.50 5.25



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47 11 T D				VATER SAMP	LING PUR						
Vell I.D.: ۱۱۸۸	V-35 / OFF	CITE	EA Personn	el: · Youna		Client:	Iraul				
ocation:	23 (011	24101	Well Condi	tion:		NYSDEC (Weather:	152140))			
Heatse	+ 10 FFSIT	E)		900d			F. Rair	1			
ounding N	lethod:		Gauge Date			Measurement Ref:					
SOLOVIIS	+ WLM			5/14/21		TOIC					
tick Up/Do	Flush		Gauge Tim	1220		Well Diamet	er (in):				
	110001			100							
urge Date:	-				Purge Time	:					
	. 5	115/2024					0813				
urge Meth	od:	ow flow			Field Techn		+4				
		1,000				t	7 4				
				Well Vol	ume						
. Well Dep			D. Well Vol	ume (ft):		Depth/Heigh	t of Top of P	VC:			
. Depth to	70.53		E 347 11 37 1	0.041							
. Depth to	Water (H): 5.58		E. Well Vol	ume (gal) C*D):		Pump Type:	Den Dur	MD			
. Liquid D	epth (ft) (A-B):		F. Three We	ell Volumes (gal)	(E3):	Pump Intake	Depth:	in t			
	14.95			1.84		Mi	id-Scre	en			
Time	I m	YY		Water Quality 1		1 = 2 1					
(hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)		
0913	110.903	5.97	237	0.270	366	1.90	(11 5100)	0.25	(mcis)		
0816	110.43	6.63	135	0.231	198	0.72	_	1	0.75		
0919	110.28	6.67	142	0.200	111	0.70					
0822	110.110	10.71	1109	0.113	30.8	0.65			1.50		
0825	16.10	6.52	186	0.273	13.4				2.25		
0929	16.12	6.00	193	0.209	9.8	0.105		-	3.00		
2027		9-13-			1.0	0.62			3.75		
	16.01	6.45	207	0.7103	11.4	0.58			450		
1034	16.03		223	0.267	3.3	0.60		_	5.25		
1837	16.02	5.96	240	0.269	3.2	0.60		-	6.00		
940	16.01	6.12	237	0.265	3.9	6.58	_		6.75		
1843	16.01	6.28	237	0.711	1.4	0.60	_		7.50		
1940	15 44	12.21	245	0.270	1.1	0.56			8.25		
1849	15.99	10.20	240	0.213	1.2	0.58	_		9.00		
			SAN	PLE @	0850						
								U			
	ity of Water Re	moved (gal):		~ 2.38		Sampling Tir		085	0		
otal Quanti nmplers: nmpling Da		moved (gal): HV 51151714		~ 2.38		Sampling Tir Split Sample Sample Type	With:	Cara	+		





NEW YORK STATE OF OPPORTUNITY Environmental

Well I.D.:	nw-143		EA Personn	1/2		Client:	YSDEC	(150)	Com	
ocation:	tentset		Well Condi	tion: Far		Weather:	YSPEC OF RA	IN	(40)	
Founding N			Gauge Date	141		Measurement Ref:				
	ST WLM		Gauge Date	5/14/24	1	Measurement Rer:				
Stick Up/D	own (ft):		Gauge Tim	1350	Wall Diameter (
	Flush			1350						
urge Date	5/15/	124			Purge Time:	0000				
urge Meth	5/15/ nod: Perl				Field Techn	ician: JB,				
				Well Vol	ume					
A. Well De	pth (ft):	_ 1	D. Well Vo		unic	Depth/Heigh	ht of Top of P	VC:		
	26	,51	(0-1103						
3. Depth to	Water (ft):	2.14	E. Well Vol	ume (gal) C*D):		Pump Type:		0		
Liquid	Depth (ft) (A-B):	2.14	E Three M.	ell Volumes (gal)	(E3).	Pump Intake	istaltic	rump		
z. Liquid L	Peptii (It) (A-b).	4.37	r. Three vv	7.64	(E3):		-saveen	e		
				Water Quality	Parameters					
Time	Temperature	pН	ORP Conductivity Turbidity			DO	DTW	Rate	Volume	
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)	
840	15.74	5.69	239	0.209	60.7	3.92	13.48	0.2	0.6	
D843	15.54	5.73	1240	0.208	24.1	5,38	13.52	0,2	1.2	
0846	15.53	5,74	242	0.208	19,7	5,39	13,52	0,7	1.8	
2849	15,52	5,75	244	0,208	15,4	5,43	18.52	0,2	2.4	
0852	15,50	5.76	246	0,209	10,3	5.62	13/52	6,2	3.0	
5855	15.48	5.78	248	B.208	0,0	5.71	13.53	0.2	3.6	
0858	15-47	3.78	244	0.208	0.0	6.15	13.54	0.2	4.2	
0901	15.47	5.78	250	0,208	0.0	6.41	13.54	0,2	21.8	
0904	15.46	5,78	251	0.208	0.0	6.50	13.54	0.7	5.4	
0407	15.46	5.79	253	0.207	0.0	6.51	13.54	017	6.0	
0910	15.45	5,79	258	01207	0.6	6.53	13.54	0,2	6.6	
0913	15,45	5.79	258	0,206	0.0	6.53	13.54	0.2	7.2	
0916	15,45	5.80	259	0.206	0,0	6.54	13.54	0.7	7.8	
amplers:	tity of Water Rei Date:	Ja/100	05/15/2	2.00	-1.	Sampling Ti Split Sample Sample Typ	e With:	0919		
Sampling D										





			GROUND	OWATER SAMI	PLING PUR	GE FORM				
Well I.D.:	W. 1-27	1.11.15	EA Person		er iI	Client:	20.00		1	
Location:	MW-37	D (ottsite)	Well Cond	Halla lke	y, H. Yang	Washam	SPEC (#15214	0)	
Heatse	+ offsite		(200d	ation.	. 0	Weather: Ran				
Sounding N	lethod:		Cauro Dat	te:		Measurement Ref:				
Stick Up/Do	St WLA	1	Gauge Tin	5/14/24			OC			
flus	wn (rt):			ne: 220	Well Diame	eter (in):				
1 -0-1										
Purge Date:	05/15/2	11			Purge Time	:	V DEL			
Purge Metho	od:	-			Field Techn	vician:	0855			
lange men	ow-fla	W			HiBed					
A 747 II 70	.1. (6)		In	Well Vo	lume					
A. Well Dep	oth (ft): 88	.59	D. Well Vo	olume (ft):) · (&3		Depth/Heig	tht of Top of P $l \in S^{l}$	VC:		
B. Depth to	Water (ft):	C 0		lume (gal) C*D):		Pump Type	: 7 71.			
C Liquid D	epth (ft) (A-B):	58	E Thurs M	13.55 Tell Volumes (gal)	(F2)	Penstaltic Pump Intake Depth:				
C. Liquid D	eptn (it) (A-b):	33.01	r. Three vv	UO. WH	(E3):					
		2101		90 4 1		191d Sine M				
				Water Quality	Parameters					
Time	Temperature		ORP	Conductivity		DO	DTW	Rate	V	
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(
0859	16.28	5.85	-29	0.224	93,5	3.82	5 58	0.25	-	
0902	16.21	5.80	31	0.216	30.2	3.70	5.43		0	
0905	16.18	5.58	40	0.212	27.4	4.60	5.43		1.	
0908	16.15	5.51	50	6.212	19,6	4.87	5.43		3.	
0911	16.14	5.48	63	0.212	17.4	4,93	5.43		3	
0914	16.13	5 47	88	0.212	14.8	4.97	5.43		4	
0917	16.14	5.47	108	0.212	0.0	5,00	5.43		5.	
0920	16.14	5.47	124	0.212	1.7	4.97	5 43		6.	
0923	16.13	5.46	139	0.211	0.0	4,97	5.43		6	
0926	16.14	5.42	147	0.212	0.0	5.02	9:43		7	
0929	16.13	5.45	153	0.212	0.0	4.73	5.43		8	
0932	16.12	5,45	157	0.212	0.0	4.54	5.43	V	9	
Total Ouant	ity of Water Re	moved (gall)		2 20		C1' T		. 0.	-	
Samplers:	ny or water Ke	HBELLI.	1. Ca. There	H. Va 38	-	Sampling T Split Sampl		093	2	
	ate:	1-1-6-11		" were	-	Sample Typ				



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- 5	NEW YORK
5	STATE OF
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Department of Environmental Conservation

Vell I.D.:				VATER SAMP	LING PUR	William Advantage and and				
	SIOFFSI	TE	EA Personn	Vouna		Client: NYSDEC	152140			
ocation:	S COFF 33		Well Condi	tion:		Weather:	132140		-	
teatse-	T (OFFSET	E)	1 225 (- 55144)	good		590	F. Oni	\circ		
ounding N	lethod:		Gauge Date	: J		Measuremen				
50	ionist w	LM	E	5/14/24	TOIC					
ick Up/Do			Gauge Time	1.200		Well Diamet	er (in):			
	Flush			1330						
ırge Date:	44.6	, .			Purge Time		21.69			
	5/15	124				0	726			
ırge Meth	od:	Ciars			Field Techn	ician:				
	100	FIDW				H	1			
				Well Vol	ııma					
Well Dep	th (ft):		D. Well Vol		ишс	Depth/Heigh	t of Top of P	VC:		
	72.10			0.041		- cp.nymergi		,		
Depth to	Water (ft):			ime (gal) C*D):		Pump Type:	76			
Ti	5.09			0.697	(FIG.)	De	'ri pun	DP -		
Liquid D	epth (ft) (A-B):		r. Three We	ll Volumes (gal)	(E3):	Pump Intake	Depth:	810		
	17.0			2.01		1 1/1	d-Scree	CV)		
			V	Vater Quality I	Parameters					
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume	
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)	
19210	15.91	6.35	359	0.104	510.5	7.96		0.78		
1929	15.74	6.38	365	0.115	45.4	10.99		1	0.84	
932	15.63	6.41	3109	0.17.3	34.5	10.48			1.68	
935	15.59	6.44	373	0.130		1 2 3 1 1 1 1 1				
938	15.56	6.46	375	0.133	72.1	10.01	_		7-2	
0941	15 510	(0.48)	377	0.138	-	E 37			3.36	
	15.53	6.49		0.156	21.5	5.11			4.20	
2944		La company to the company of the com	378	0.141	18.7	5.42	_		5.04	
2947	15.54	6.50	318	0.152	110.	5.12	-		5.88	
950	15 63	6.49	378	0.156	12.7	494	_		6.72	
)953	15.60	10.48	378	0.157	10.7	491	_	*	756	
956	15-109	6.48	378	0.158	10.0	4.93			8.40	
959	15:70	6.48	378	0.159	9.8	495	-		9.74	
		1001		SAMPLE		00 -			-	
					3 100					
				5 . 0.5		Sampling Tir	mar	1000		
tal Quanti	ty of Water Re	moved (asl)				Damping III	ne.	1////	1	
	ty of Water Re	moved (gal): 从√		2.44						
tal Quanti mplers; mpling Da		moved (gal): HY 5/15/24		-Z.44		Split Sample Sample Type	With:	N/A Caral		





NEW YORK
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Environmental

	Well I.D.:	mu 21		EA Personi	WATER SAME	LINGION	Client:		1			
Cauge Date: Silver Silve		nw-2A		W.11.C. 1	TG1			(15211	(0)			
Gauge Date: S M S Well Diameter (in): Stick Up/Down (ft): Gauge Time: Well Diameter (in): Well Diameter (in): Stick Up/Down (ft): Gauge Time: Well Diameter (in): Well Volume (ft): S S S S S S S S S	Location: Dwego Heat	Freat Site Heele	set	Well Cond	ition: Feet		Weather:	3°F RA	411			
Cauge Time:	Sounding N	lethod:		Gauge Date	e:		Measurement Ref:					
Purge Date: S 15 24 Purge Time: S 15 24 Purge Method: Purge Type: Purg				C Ti	>114/24	1 Toe						
Purp	ыск оруы	Hush		Gauge Tim	1430		Well Diame	ter (in): 2				
Well Volume Co. Co	urge Date:	5115	124			OSIE						
Well Volume Canal	urge Meth	od: Per	!			Field Technician:						
D. Well Volume (ff): 23.47 D. Well Volume (ff): 0.163 Depth/Height of Top of PVC:												
Depth to Water (ft):	Well Der	oth (ft):		D Wall V		ume	D .1 ~~ :	4.4.00				
E. Well Volume (gal) C*D:	rren bep	2	3.47	D. Well Vo.	14.163		Depth/Heigh	nt of Top of F	VC:			
C. Liquid Depth (ft) (A-B): Color		Water (ft):		E. Well Vol	ume (gal) C*D): トーチリ				mp			
Time (hrs)	2. Liquid D	epth (ft) (A-B):	10.68	F. Three We	ell Volumes (gal) 5-23	(E3):	Pump Intake	e Depth:				
Time (hrs) Temperature (hrs) ORP (pH units) ORP (mV) Conductivity (ntu) (mg/L) (ft btoc) (Lpm) (lit					Water Ouality	Parameters						
(hrs) (oC) (pH units) (mV) (S/m) (ntu) (mg/L) (ft btoc) (Lpm) (lit) (A38		Temperature	pН				DO	DTW	Rate	Volume		
9441 14.03 5.94 240 6.734 14.4 6.50 9.55 0.2 9.5 0944 14.95 5.99 233 Ф.235 16.9 6.45 9.55 0.2 1.8 0947 14.95 6.13 224 0.239 5.2 6.41 9.55 0.2 2.1 0956 14.52 6.14 225 6.739 0.6 6.51 9.55 0.2 3.6 0953 14.52 6.14 225 6.739 0.6 6.51 9.55 0.2 4.2 0959 14.51 6.18 225 6.739 0.5 6.67 9.55 0.2 4.2 0959 14.51 6.18 225 0.239 0.3 6.87 9.55 0.2 4.2 0050 14.81 6.26 223 0.239 0.0 6.98 9.55 0.2 5.4 005 14.81 6.21 229 0.339 0.0 6.98 9.55 0.2 6.6 005 14.81 6.21 229 0.339 0.0 6.98 9.55 0.2 6.6 005 14.80 6.23 236 0.239 0.0 6.98 9.55 0.2 6.6 001 14.86 6.23 236 0.239 0.0 6.98 9.55 0.2 6.6 001 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 6.6 001 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 6.6 001 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 6.6 001 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.5			(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)		
0444 14.95 5.49 233 Ф.235 16.9 6.45 9.53 0.2 1.8 0847 14.94 Ф.62 227 Ф.238 5.2 6.41 9.53 0.2 2.8 0456 14.82 6.13 224 0.239 0.7 6.33 9.55 0.2 3.0 0456 14.52 6.14 225 6.739 0.6 6.51 7.55 0.2 3.0 0456 14.52 6.15 225 6.739 0.6 6.51 7.55 0.2 3.0 0456 14.57 6.15 225 6.739 0.5 6.67 9.55 0.2 4.2 0456 14.31 6.18 229 6.239 0.3 6.87 9.55 0.2 4.3 1602 14.81 6.26 223 0.239 0.0 6.98 9.55 0.2 6.2 1601 14.86 6.23 236 0.239 0.0 6.99 9.55 0.2 7.5 1604 14.80 6.23 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>20,7</td><td>6.53</td><td></td><td>0.2</td><td>0.6</td></td<>						20,7	6.53		0.2	0.6		
0944 14.45 5.49 233 0.235 16.9 6.45 9.55 0.2 1.8 0947 14.69 6.62 227 0.236 5.2 6.41 9.55 0.2 2.1 0456 14.82 6.13 224 0.239 0.7 6.33 9.55 0.2 3.0 0953 14.52 6.14 225 0.239 0.6 6.51 9.55 0.2 3.0 0956 14.37 6.15 225 0.239 0.5 6.67 9.55 0.2 4.2 0959 14.31 6.18 223 0.239 0.3 6.87 9.55 0.2 4.2 1005 14.81 6.21 229 0.239 0.0 6.98 9.55 0.2 5.4 1005 14.81 6.21 229 0.239 0.0 6.98 9.55 0.2 6.6 101 14.86 6.22 230 6.339 0.0 6.99 9.55 0.2 6.6 101 14.86 6.23 236 0.239 0.0 6.99 9.55 0.2 6.6 101 14.86 6.23 236 0.239 0.0 6.98 9.55 0.2 6.6 101 14.86 6.23 229 0.239 0.0 6.98 9.55 0.2 6.6 101 14.86 6.23 229 0.239 0.0 6.98 9.55 0.2 7.5 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.5 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.5						14,6	6,50	9,55	Ø.2	\$.2		
0456 14.82 6.13 224 0.239 0.7 6.33 9.55 0.2 3.0 0.953 14.82 6.14 125 0.239 0.6 6.51 9.55 0.2 3.0 0.956 14.87 6.15 225 0.239 0.5 6.67 9.55 0.2 4.2 0.24 14.81 6.18 228 0.239 0.3 6.87 9.55 0.2 4.8 0.02 14.81 6.26 0.23 0.239 0.0 6.98 9.55 0.2 4.8 0.05 14.81 6.21 229 0.239 0.0 0.98 9.55 0.2 6.0 0.05 14.81 6.21 229 0.239 0.0 0.98 9.55 0.2 6.0 0.05 14.86 6.22 230 6.339 6.0 6.99 9.55 0.2 6.0 0.0 0.19 9.55 0.2 0.2 0.0 0.19 9.55 0.2 0.2 0.10 0.19 0.2			- 19					9,53	0,2	1.8		
0953 14.87 6.14 225 0.739 0.6 6.51 9.55 0.7 3.6 0956 14.87 6.15 225 6.739 0.5 6.67 9.55 0.7 4.7 0959 14.81 6.18 223 0.239 0.3 6.87 9.55 0.2 4.8 0005 14.81 6.12 229 0.239 0.0 6.98 9.55 0.7 5.4 0005 14.81 6.12 229 0.339 0.0 6.98 9.55 0.7 6.6 01) 14.86 6.72 230 6.339 0.0 6.99 9.55 0.7 6.8 01) 14.86 6.73 230 0.239 0.0 6.99 9.55 0.7 7.3 01) 14.80 6.23 229 0.239 0.0 6.99 9.55 0.7 7.3 01) 14.80 6.23 729 0.239 0.0 6.98 9.55 0.7 7.3	4, 7, 10, 10, 10			-		3.2		9,53	0.2	2.4		
0956 14,37 6.15 225 6.739 0.5 6.67 9.55 0.2 4.2 0899 14.81 6.18 228 0.239 0.3 6.87 9.55 0.2 4.8 002 14.81 6.26 223 0.239 0.0 6.98 9.55 0.2 5.4 005 14.81 6.21 229 0.339 0.0 6.98 9.55 0.2 6.6 005 14.81 6.21 229 0.339 0.0 6.98 9.55 0.2 6.6 005 14.86 6.22 230 6.339 0.0 6.99 9.55 0.2 6.6 01) 14.86 6.23 236 0.239 0.0 6.99 9.55 0.2 7.3 01014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.8 01019 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.8			at a second					9,55	6.2	3.0		
0989 14.81 6.18 228 0.239 0.3 6.87 9.55 0.2 4.8 1602 14.81 6.26 028 0.239 0.0 6.98 9.55 0.2 5.4 1005 14.81 6.21 229 0.339 0.0 6.98 9.55 0.2 6.6 1008 111.86 6.22 230 6.339 0.0 6.99 9.55 0.2 6.6 101 14.80 6.23 230 0.239 0.0 6.99 9.55 0.2 7.3 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.8 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.8									0,7	3.6		
1602 14.81 6.26 228 0.239 0.0 6.98 9.85 0.2 5.4 1005 14.81 6.21 229 0.239 0.0 6.98 9.55 0.2 6.6 1008 111.86 6.22 230 6.239 0.0 6.99 9.55 0.2 6.6 101 14.86 6.23 236 0.239 0.0 6.99 9.55 0.2 6.6 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.3 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.5 1014 14.80 1									0.2	4,2		
1005 14.81 6.21 229 0.339 0.0 6.98 9.55 0.2 6.0 1008 111.86 6.22 230 6.339 0.0 6.99 9.55 0.2 6.0 1011 14.86 6.23 236 0.239 0.0 6.99 9.55 0.2 7.3 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.3 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.8 1014 0tal Quantity of Water Removed (gal): 7.50 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0									0,2	4,8		
11.86 6.22 236 6.239 6.8 6.99 9.55 0.2 6.8 6.1 14.86 6.23 236 0.239 0.0 6.99 9.55 0.2 7.3 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.5 otal Quantity of Water Removed (gal): 7.50 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.						0.0			0.2	5-4		
101 14.86 6.23 236 0.239 0.0 6.99 9.55 0.2 7.3 1014 14.80 6.23 229 0.239 0.0 6.98 9.55 0.2 7.8 1014 Quantity of Water Removed (gal): 7. 206 Sampling Time: 1014						0.0			0,2	6.0		
otal Quantity of Water Removed (gal): 7, 200 Sampling Time: 1014			CONTENT OF THE PROPERTY OF THE	230			6,99		0.2	6.6		
otal Quantity of Water Removed (gal): 200 Sampling Time: 10 jH				236					0.7	7.2		
	1014	14.80	6.23	229	0,239	0,0	6.98	9,55	0,7	7,8		
	Total Quantity of Water Removed (gal):				2.06	Sampling Time:			1014	Li (
opin sumple vitin.	Sampling Date:			115/24			Split Sample With:					



		EA Enginee EA Science	and Techr			٤	NEW YO STATE OF OPPORTUNI	TY Environ	tment of nmental rvation
Well I.D.: Location:	LW-1	D(ottsite)	EA Personn	1, M.C. Vey		Client: Weather:		152140)
Sounding M Solins Stick Up/Do	lethod: Sf WLM wn (ft):		Gauge Date .S / 141 Gauge Tim	e: 124 e:		Measureme TO Well Diame	nt Ref:	Λ	
Purge Metho	5(24		13	830	Purge Time:	ician:	-/		
100	7100			Well Vol	H.Boole	214			
A. Well Dep B. Depth to V C. Liquid De	85.		1			Pump Type Pump Intak	risterifi	C.	
			-	Water Quality I	Parameters				
Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1005	16.38	5.63	115	0.174	0.0	1.55	* 1	0.25	4
1008	16.18	5.65 5.65 5.64	164	0.194	40.4	3.49			0.75 1.50 2.25
1020	16.16	5.64 5.63 5.63	190 200 202	0.203	0.0	4.13			3.00 3.75 4.50
1026	16.19	5.60	209	0.203	0.0	4.67		F	5.25
1032	16.19	5.59	219	0.202	00	4.98		4	G.75
Samplers:	ity of Water Rei	moved (gal):	uc. Ikey	1.78 H. Young		Sampling To	e With:	103 X	. Ś
Sample T	s AND OBSER	7-MW-1	LD -2021	40515	well dia	Sample Typ	be mea	_CRAB Served d ng meter	





NEW YORK Department of

Well I.D.:	1W-188		EA Personi	WATER SAME nel: JG		Client:	1	1		
Location:	N/otomono OH	protect	Well Cond			NYSDEC Weather:	(15214)			
Owego Heat	Treat Site Lons	ite Parking la	Ť	FAIR		Weather.	hoof RA	MM		
Sounding I	Method:	3	Gauge Dat			Measurement Ref:				
Stick Up/D	So NAM		Gauge Time:			Well Diameter (in):				
	Fush		g- 1	1345		Well Diameter (in):				
Purge Date	: 51181	7 \$6	Purge Time			1 - 1 - 2				
Purge Meth	and:				Field Techn	102	.2			
0	Pe	<i>ब</i>		Field Technician:						
				Well Vol	ume					
A. Well De	pth (ft):	1.00	D. Well Vo			Depth/Heig	ht of Top of P	VC:		
B. Depth to	Water (ft)	.40	E. Well Vol	ume (gal) C*D):		Pump Type: Perrist	7. O+1c			
C. Liquid D	Pepth (ft) (A-B):	^	F. Three W	ell Volumes (gal)	(E3):	Pump Intak	e Depth:			
	14,6	eO		7.15		Mid-si	creen			
				Water Quality	Parameters	in .				
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume	
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)	
1025	16.06	6,00	263	0332	48.0	5.13	10.92	0.2	0.6	
1625	16.04	5,93	762	0,333	31.2	5.04		0.2	1.2	
1031	16,02	5,87	261	0,333	19.3	4,96		0.2	1.8	
034	16.00	5.76	261	0.334	8.7	4.87		0,2	2.4	
037	16,00	5.75	261	0,337	3.7	4.87		0,2	3,0	
1040	16.00	5.73	261	0.337	4.6	4,97		0.7	3.6	
1043	16.00	5.71	261	01337	2.0	4.87		0.7	4-2	
1646	16,00	5,71	261	0,337	1.9	4,87		OR	4.8	
1049	Ne.01	5,71	261	0,337	1,8	4,87		0.2	5.4	
1052	16.01	5,71	261	0,338	1.4	4,37		0.7	6.0	
1055	16.02	5.70	267	0,388	1.8	5.38		6.7	0.6	
1653	16,62	5.70	262	0338	1.6	5.54		0.7	7.7	
1101	16,02	5.70	262	0.339	1-2	5.37		0.7	7.8	
1104	16.02	5.69	263	0,339	1.1	4.85				
1107	16.01	5,69	262	0.346	1-2	4.89		0.7	8.4	
110	16.01	5,69	262	0.340	1.4	4.89		0.7	9.0	
1113	16:02	3.69	262	0.341	7.4	4.88		0,2	10.2	
	ity of Water Ren		200	2.69	1:-1	Sampling Ti	me.			
amplers:		10 -7	Ja	- V. W-1		Split Sample		j 16	>	
ampling D	ate:	5	115124			Sample Type		GRAB	5	
Sampling Date: 5 ()					7			1110		



5	NEW YORK
5	STATE OF
	OPPORTUNITY
	4

				VATER SAMP	LING PUR	-					
Vell I.D.:	0-1		EA Personn			Client:	20.00				
M	W-2D OFFS) JIE	H.	young			152140)				
ocation:	I I NEVE-T	1	Well Condi			Weather:					
ounding N	4 OFFSITE)	Gauge Date	1000		TO(C A					
SOLONO:	St WLIM		Gauge Date	5/14/24		Measurement Ref:					
tick Up/D	own (ft):		Gauge Time			Well Diameter (in):					
	Tush		Gauge Time	1315		Well Blamet	ier (iii).				
,						1					
urge Date:	-1.	1			Purge Time						
3 5 11	5/11	5/24					051				
urge Meth	od:	o flow			Field Techn						
	1000	7 1000				H	1				
				Well Vol	ume						
. Well De	oth (ft):		D. Well Vol		matt.	Depth/Heigh	nt of Top of I	PVC:			
	87.0	15		0.041		Fy riergi		13.00			
. Depth to	Water (ft):			ime (gal) C*D):		Pump Type:					
*	9.7			3.18		Pump Intake	perit	gmure			
. Liquid D	epth (ft) (A-B):	2	F. Three We	ll Volumes (gal)	(E3):						
	77.60	U		9.54		M	d-Scre	EVI			
			Ţ	Vater Quality I	Parameters						
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume		
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)		
051	16.47	6.43	326	0.262	2.2	479		0.25	(=====		
054	110.312	4.29	326	0.253	0.0	499		0.25	175		
	110.33			-				0.25	0.75		
057		6.27	330	0.252	0.0	5.01 1.50					
100	16.29	10.210	341	0.252	0.0				2.25		
1103	16.27	6.26	346	0.252	0.0	5.03	-		3.00		
1106	16.26	6.28	353	0.252	0.0	5.02			3.75		
1109	110.77	6.29	3100	0.252	0.0	5.09	_		450		
1112	110.29	10.29	363	0.252	0.0	5.11	-		5.25		
1115	16:28	6.29	367	0.252	0.0	5.10					
	110.29								6.00		
1118		10.29	368	0.252	0.0	5.11			6.75		
1121	110.29	6.29	371	0.752	0.0	5.06		4	750		
			-SAM	PLE @ 11	22-						
	1										
ntal Quant	ity of Water Re	moved (cal)		v1.98		Sampling Ti	mai	11.17			
mu Quant	ity of tracel Re	i la l		1.10				- 11:22			
implers:	Sampling Date: 515 74					Split Sample With: MS/MSD Sample Type: CAYAB					



NEW YORK Department of

L		Litoticic	e and Tech					Cons	ervation	
Well I.D.:	1202		EA Personi			Client:				
MI	N.25 (04)	site)	H.Bede	11/M.b. key/	H. Yang	NYSDEC (#	152140)			
Location:	C-10		Well Cond	ition:	0	Weather:				
Heatset Sounding N	offsite					Rain 60°F Measurement Ref:				
Sounding N	rist to	TWM	Gauge Date	1/24		Measurement Ref:				
Stick Up/D		NOB C	Gauge Tim	e:		Well Diame	ter (in):			
1,1	ush		0	1315		1	(11.)			
Purge Date:	1-11				Purge Time	ilma				
	24					1100				
Purge Meth	-flow				Field Techn					
100	- +1000				H.Bed	ell				
				Well Vol	ume					
A. Well De	oth (ft):		D. Well Vo		unic	Depth/Heig	ht of Top of	PVC·		
	23	.25	0	163		~ [.	5 11			
B. Depth to	Mator (ft).		E. Well Vol	ume (gal) C*D):		Pump Type				
		49		2.25		Peris	tatic			
C. Liquid D	epth (ft) (A-B):	13.76	F. Three W	ell Volumes (gal)	(E3):	Pump Intak	e Depth:			
		10,10		(e.74		Mid-	-Screen			
				Water Quality I	Dawann akawa					
		-77	ORP			DO	I party	T n.	Volume	
Time	Temperature									
Time (hrs)	Temperature (oC)	pH (pH units)	1 2 2 2 3 4 4 4 4	Conductivity (S/m)	Turbidity (ntu)	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DTW (ft btoc)	Rate (Lpm)		
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)	
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu) 35.8	(mg/L)	A Vent of the control		(liters)	
(hrs) 1102 1105	(oC) 16.68 16.39	(pH units) 5.69 5.77	(mV)	(S/m) 0.214 0.213	(ntu) 35. 8 0.0	(mg/L) 7,77 6,83	A Vent of the control	(Lpm)	(liters)	
(hrs) 1102 1105 1108	(oC) 16.68 16.39 16.24	(pH units) 5.69 5.77 5.81	(mV) 16 [180 190	(S/m) (5.214 (0.213 (0.21)	(ntu) 35. 8 0.0	(mg/L) 7.77 6.83 6.69	A Vent of the control	(Lpm)	(liters) 6.75 1.50	
(hrs) 1102 1105 1108 1111	(oC) 16.68 16.39 16.24 16.22	(pH units) 5.69 5.77 5.81 5.85	(mV) 6 80 190 197	(S/m) 0.214 0.213	(ntu) 35. 8 0.0 0.0	(mg/L) 7,77 6,83	A Vent of the control	(Lpm)	(liters) 6.75 1.80 2.25	
(hrs) 1102 1105 1108	(oC) 16.68 16.39 16.24	(pH units) 5.69 5.77 5.81	(mV) 16 [180 190	(S/m) (5.214 (0.213 (0.21)	(ntu) 35. 8 0.0	(mg/L) 7.77 6.83 6.69	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25	
(hrs) 1102 1105 1108	(oC) 16.68 16.39 16.24 16.22	(pH units) 5.69 5.77 5.81 5.85 5.87	(mV) 6 80 190 197	(S/m) (S/m) (0.214 (0.213 (0.21) (0.21) (0.212	(ntu) 35. 8 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60	A Vent of the control	(Lpm)	(liters) 6.75 1.50	
(hrs) 1102 1105 1108 1111 1114	(oC) 16.68 16.39 16.24 16.22 16.13 16.11	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88	(mV) 6 80 190 197 203 206	(S/m) (S/m) (0.214 0.213 0.211 0.211 0.212 0.212	(ntu) 35.8 0.0 0.0 0.1 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48	A Vent of the control	(Lpm)	(liters) 6.75 1.50 4.25 3.00 3.75	
(hrs) 1102 1105 1108 1111 1114 1117 1120	(oC) 16.68 16.39 16.29 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 6 80 190 197 203 206 208	(S/m) (S/m) (0.214 0.213 0.211 0.211 0.212 0.212 0.212	(ntu) 35.8 0.0 0.0 0./ 0.0 0./ 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1114 1117 1120	(oC) 16.68 16.39 16.29 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 6 80 190 197 203 206 208	(S/m) (S/m) (0.214 0.213 0.211 0.211 0.212 0.212 0.212	(ntu) 35.8 0.0 0.0 0./ 0.0 0./ 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Vent of the control	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1114 1117 1120 1123	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54	A Transaction of the Control of the	(Lpm)	(liters) 6.75 1.50 2.25 3.00 3.75 4,50 5,25	
(hrs) 1102 1105 1108 1111 1117 1120 1123 1126	(oC) 16.68 16.39 16.24 16.22 16.13 16.11 16.07 16.07	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.48 6.41	(ft btoc)	(Lpm) Ø: Z S	(liters) 6.75 1.80 3.00 3.75 4.50 5,25 6.00	
(hrs) 102 105 108 111 117 120 123 126	(oC) 16.68 16.39 16.24 16.13 16.11 16.07 16.07 16.12	(pH units) 5.69 5.77 5.85 5.87 5.88 5.89 5.89	(mV) 16 180 190 197 203 206 208 211 213	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.54 6.48 6.41	(ft btoc)	(Lpm)	(liters) 6.75 1.80 3.00 3.75 4.50 5,25 6.00	
(hrs) 1102 1105 1108 1111 1117 1120 1123 1126	(oC) 16.68 16.39 16.24 16.13 16.11 16.07 16.07 16.12 ity of Water Re	(pH units) 5.69 5.77 5.81 5.85 5.87 5.88 5.88	(mV) 16 180 190 197 203 206 208 211 213	(S/m) (S/m) (0.214 (0.213 (0.21) (0.212 (0.212 (0.212 (0.212 (0.212	(ntu) 35.8 0.0 0.0 0.1 0.0 0.0 0.0	(mg/L) 7.77 6.83 6.69 6.59 6.60 6.48 6.48 6.41	(ft btoc)	(Lpm) Ø: Z S	(liters) 6.75 1.80 3.00 3.75 4.50 5,25 6.00	



NEW YORK | Department of

		EA Science	e and Tech	nology	, n. c. n. m	2	STATE OF OPPORTUNIT	TY Environ	nmental rvation
W U.D				WATER SAMP	LING PUR	-			
Well I.D.: ナ	DC-10F	K	EA Person	rel: 1 M. Ochker	11.14.	Client:	152140)		
Location:		0	Well Cond	ition:	(A Cloud	Weather:	132110)		
Heatset	offsite		600	d	U	60°F R	ain		
Sounding N	Method:		Gauge Dat	e:		Measureme	nt Ref:		
SOVIAS Stick Up/D	+ WIM		Gauge Tim	4/24		TOC			
	own (11):	10	Gauge 11m	1310		Well Diame	eter (in):		
7100	(commo	(7.)		1010		~			
Purge Date	i dans				Purge Time	: Just			
05/	15/24				hint of the	1148			
Purge Meth	iod:				Field Techr	ician:			
lon) - + (ow				HBede				
				Well Vol	ume				
A. Well De	pth (ft):	~~	D. Well Vo			Depth/Heig	ht of Top of I	PVC:	
	/.×	1.05		0.163					
B. Depth to	Water (ft): 8	89	E. Well Vol	ume (gal) C*D):		Pump Type	Peristal	1	
	Depth (ft) (A-B):		F Three W	ell Volumes (gal)	(F3)·	Pump Intak	o Denth	41 C	
C. Diquia E	repair (it) (it b).	19.16	I. Timee IV	9.38	(20).		id-Scree	40	
				1.00			30, 30	71	
				Water Quality I	Parameters				
Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1149	16.77	5.84	167	(2.234	0.0	8008	8.97	0.25	
1152	16.48	5.83	190	0.237	0.0	4.66	8.95		0.75
1155	16.47	5.79	204	0.238	6.0	4.41	8.94		1.50
1158	16.48	5.79	207	0.238	0.0	4.37	8.93		2.25
1201	16.50	5.78	212	0.239	6.0	4.33	8.93		3.00
1204	1(0,47	5.77	2160	0.240	0.0	4.29	8.93		3-75
1207	16.43	5.77	218	0.239	0.0	4.28	8.93		4.50
1210	16.47	5.77	220	0.239	0.0	4.26	8.93		5.25
1213	16.52	5.77	222	6.239	00	4.27	8.93		
		5.77						1	6.00
1216	16.55	2.11	223	0.39	0,0	4.23	8.93	-	6.75
	-	-				V			
_									
		-							
			K.	1					12
	tity of Water R		41	1-78		Sampling T		_1216	
Samplers:		H. Beolell A	1.6. Key H	Young		Split Sampl		X	
Sampling D	ate:	5/15/24		u		Sample Typ	e:	C-RAB	
COMMENT	S AND OBSEI	RVATIONS:							
Sample	ID: 152140	-PDC-10	PS-2024	0515					
	S! VOC 820								





Department of Environmental Conservation

			GROUND	VATER SAMP	LINGTUNG	SE FORM					
Vell I.D.:	W-35		EA Personn	el: JG		Client: NYSDEC	(152140				
ocation: N	ational Heats	et Printing	Well Condit			Weather:	TOTAL STORES	/			
owego Heat Sounding M	Treat-Site L> Park	ang Lot -		Ground							
ounding iv	Sol. W	-m	Gauge Date	SILIPA		Measuremen	TOC				
tick Up/Do	own (ft): Gwsl		Gauge Time	1445		Well Diameter (in):					
urge Date:	-1.				Purge Time:						
AL AND	5/15	124			N. Errore	1130					
urge Meth	5/15 od: P-er				Field Techn	ician: JG					
Y47 11 D	. 7 (6.)		D 10 11 11 1	Well Vol	ume						
. Well Dep	oth (ft):	8.80	D. Well Vol			Depth/Heigl	ht of Top of P	VC:			
. Depth to	Water (ft):		E. Well Volu	ime (gal) C*D):		Pump Type:					
	13	· H		56	Service 1	Pernsta	ltic Pum	P			
. Liquid D	epth (ft) (A-B):	09		ll Volumes (gal) - 68	(E3):	Pump Intake					
		- 1. T		-00	Mid-screen						
			- 1 - A	Water Quality	Parameters						
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume		
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)		
136	16,75	4.76	332	0,212	300	6.50	13.12	0.7	0.6		
133	16.83	4,72	336	0,200	166	6.10	13.13	012	1.2		
136	16.83	4,75	335	0.207	105-6	6.08	13.13	0.3	1.8		
139	1683	4.33	334	0,206	89,2	6.05	13.13	6.2	2.4		
142	16/83	4,50	335	0.265	74.7	5.99	13.13	0.2	3.0		
1145	16.85	4.82	335	0,204	39,6	5.92	13.13	0.2	3.6		
148	16.83	4.85	334	3,263	48,7	5,89	13,13	0.2	4,2		
151	16.84	4.87	334	0,282	34.2	5,84	13.13	0.2	11.8		
1154	16.84	4,88	334	0.201	20.5	5.79	13.13	0.2	5.4		
157	11,34	4,84	334	0.200	18.8	5.75	13.13	0.2	8,0		
200	16,84	4.89	334	0,200	12,6	8.70	13.13	0-2	6.6		
203	16.84	4,96	333	0.199	10,4	5.76	13:13	0.2	7.7		
1206	16,35	4,90	333	0,194	9,2	5.85	13.13	0,2	7.8		
1209	16,85	4,91	333	0.198	3,1	5.65	13,13	0.2	8.4		
12/2	16,85	4.91	333	0,198	5.6	5,64	13.13	0.7	9.0		
213	16,86	4.92	334	0.198	3.2	5.65	13-13	0,2	9.6		
218	16,85	4.92	334	0.198	1,7	5.65	13.13	0,2	10.2		
	ity of Water Ren	noved (gal):	To	2.69	(Sampling Ti		1220			
amplers: ampling D	a fac		JG			Split Sample		P			
amping D	ate:	- 5	115/24			Sample Typ	e:	Co			



	10-14-
_ 5	NEW YORK
5	STATE OF
_	OPPORTUNITY
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		EA Science		ology		2	STATE OF OPPORTUNIT	Enviro	nmental rvation
			GROUNDY	VATER SAMP	LING PUR	GE FORM		The second	
Well I.D.:			EA Personne	el:		Client:	1 2	_	
DOC-	ID-PD		Well Condit	Dound		NYSDEC (52140)		
Location:			Well Condit	ion:		Weather:			
Heritset	Offsite)		(7000		(00	F. Rain		
Sounding N	fethod:		Gauge Date:	uge Date: Measurement Ref:					
Solonis	HUM +			5/14/24		1 1 1 1 1 1	TOIC		
Stick Up/Do			Gauge Time	17.0		Well Diame			
FLUSIAL	manhole)			1310			2		
Purge Date:		5/15/24			Purge Time	:	149		
Purge Meth	od:				Field Techn		(1.51.)		
		ou flou	1				HY		
				Well Vol	ume				
A. Well Dep	th (ft): 9,0.73		D. Well Vol	ume (ft): () · (103		Depth/Heig	ht of Top of P	VC:	
B. Depth to	Water (ft):		E. Well Volu	ıme (gal) C*D):		Pump Type			
	892			11.71					
C. Liquid D	epth (ft) (A-B):		F. Three We	Three Well Volumes (gal) (E3): Pump Intake Depti					
	71.81			35.13		mid-	SCYOPY		
			V	Vater Quality I	Parameters				
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
1149	16.81	6.49	334	0.241	0.0	4.62	896	0.75	
1152	16.58	6.49	340	0.219	0.0	5.45	8.96	1	0.75
1155	10.48	10.47	347	0.719	0.0	547	8.94		150
	16.46		352	0.722	0.0	5.46	8.93		
1158		6.44	22/		0.0				2.25
1201	1043	W.40	358	0.225	0.0	5.50	8.95		3.00
1204	16.41	12.37	362	0 277	0.0	5.45	896		3:75
1207	16.41	6.37	3100	0.228	0.0	5.42	9.96		4.50
1210	110.43	6.310	3(0.8)	0.229	0.0	5 39	8.90		5.25
1213	110.40	12.35	310	0.779	0.0	5.41	8.96		6.00
1216	16.43	10.32	372	0.229	,	-	8.910		
1219			100	0.229	0.0	5.40		-	10.75
121	110.41	(0.35	373		0.0	5.45	8.90	- '	7.50
_			-5	AMPLE @	1220				
	1								
	De la company								
			1						
Catal Commit	16-1 - 6 TAY-1 7			. 1 0 0		0 11		10	-
otal Quant Samplers:	ity of Water Re	moved (gal):		21.98		Sampling T		127	127
samplers: Sampling Da	ate:	144	t			Split Sampl Sample Typ		FD-0	1
ampining Da	uc.	5/15/2	1			Sample Typ	e.	ara	0
COMMENT	S AND OBSER	VATIONS:							
Samole	D: 15214	D-DDC-	10-DD	-7074-M	5-15				
- William	167111	D ED-C	1-20211	-100115					



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- 3	NEW YORK
5	STATE OF
	OPPORTUNITY
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			CROUNTE	VATERN CASE	I DIO PUE	OF FOR		Conser	vation
				VATER SAMP	LING PUR				
Well I.D.:	0 00		EA Personn			Client:	1.		
DDC-	9-10		H-1	oung			152140)		
Location:	11.00 10	1	Well Condi			Weather:			
Heatse	+(offsite	2)	(good		1070F	. Rain		
ounding M	lethod:		Gauge Date			Measuremen	nt Ref:		
>010N	IST WLM	(5/14/24			TOIC		
Stick Up/Do		Patrila	Gauge Time	1258		Well Diame	ter (in):		
F	iush (ma	mnole)		1630					
urge Date:	5/15	-12.11			Purge Time	10	2111.		
urge Meth	2/13	7/24			ri dam a		246		
urge Mein	1000	flow			Field Techn	ician:	1		
				Well Vol	ume				
A. Well Dep	th (ft):		D. Well Vol		******	Depth/Heio	ht of Top of P	VC:	
	80.7	10	(1.163		- crystel			
B. Depth to				ıme (gal) C*D):		Pump Type:			
	4.560			11.121					
C. Liquid D	epth (ft) (A-B):		F. Three We	ll Volumes (gal)	(E3):	Pump Intak	Pum P		
	71.20			34.93			-Screen	7	
			V	Vater Quality 1	Parameters				
Time	Temperature	pH	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
12410	16.86	6.33	368	0.207	0.0	3.45	9.36	0.25	
1249	16.77	12.31	370	0.205	0.0	3.81	9.41	1	0.75
1252	110.107	6.31	371	0.205	0.0	3.87	9.43		1.50
1255	100		371	0.700	0.0	0.01	9.49		1
	16.65	6.32		0.204			1.71		2.25
1258	16.66	6.31	313	0.204	0.0	390	9.50		3.00
1301	110.105	10.29	374	0.704	0.0	3.80	9.56		3.75
1304	16.64	6.30	374	0.703	0.0	3.88	9.57		4.50
			317		0 0		^	_	
1307	16.58	6.29	-	0.203	0.0	/ / /	9.60		5.25
1310	10.101	(0.21	378	0.203	0.0	3.89	9.60		6.0C
1313	110.52	10.23	380	0.203	0.0	3.99	9.60	4	6.75
13110	16.54	6.79	379	0.202	0.0	3.97			7.50
10111	100.01	W. LU	SAN		217	2-17	1.000		1.30
			3/1/	IPLE (a) I	011				
			1						
-									
	ty of Water Re	moved (gal):		~1.98		Sampling Ti	me:	1317	
amplers:		HX				Split Sample		NIA	
	te:	5/15/24				Sample Type		Grah	
ampling Da									
ampling Da		-11-1						1	



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5	NEW YORK
5	STATE OF
	OPPORTUNITY
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			CROUNDIA	ATED CAMDI	INC DUD	CE EODM		Consci	vation
ell I.D.:			EA Personne	ATER SAMPI	LING PURG	Client:		-	
	-9PS		1/ 2	Al Calles	, U Vana	NIVSDEC /±	15214	(5)	
ocation:			Well Condit	M.G. Ke	1. 11. 0019	Weather:	106111		
teats	et offsit	e	600		U	60°F	Rain		
ounding N	lethod:		Gauge Date:			Measurement	Ref:		
Soli	ast will	M	05/14	1124		TOC			
tick Up/Do	own (ft):		Gauge Time			Well Diamete	er (in):		
Flush	(manho)	e)		258		2			
urge Date:	1				Purge Time				
A A A ALL	5/2024				Field Techn	1242			
irge Meth	od: 5-flow				H. Bedl				
2011	7-41000				Hibeac	11			
			l=	Well Vol	ıme				
. Well Dep	60	66	D. Well Vol	ume (ft):		Depth/Height	t of Top of I	2VC:	
. Depth to	Water (ft): 9,4	8/	E. Well Volu	me (gal) C*D):		Pump Type:	2 -10		
				3.13		Per	istalti	7	
. Liquid D	epth (ft) (A-B):	19.18	F. Three We	ll Volumes (gal)	(E3):	Pump Intake	Depth:		
		1110		9.39		M	id scre	en	
		1	V	Vater Quality I	arameters	ř			
Time	Temperature	pH (V)	ORP	Conductivity	Turbidity	DO (mg/L)	DTW	Rate	Volum
(hrs)	(oC)	(pH units)	(mV)	(S/m) ((ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
1243	17.00	5,90	157	0.210	6.1	3.81	9,47	0.25	
1246	16.94	5.90	164	0.213	29.8	3.30	1	1	0.75
1249	16.78	5,91	170	0.213	8.9	3.19			1.50
252	16.70	5.91	175	0 211	0.0	3.18			225
		5.91	180			3.17	-1-		1 1 2 1 2
255	16.73			0.210	6.3				3,00
258	16.71	5 42	185	0.209	7.0	3.23			3.75
301	16-72	5 93	187	0.208	6.2	3.20			4,50
304	16-80	5.94	188	0.208	5.9	3.07			5.25
307	110.82	5 94	189	0.20%	0 0	2.97			6.00
	11e-83	5.95	191	0 209	0.0	3.19			6-75
310	10.00		185					++	
117	16 84	593	100	0.209	0.0	3.57	-	-	7.50
2	16.85	5.95	1965	0.200	00	32+			8-25
13110	16.80	5.03	1957	0.207	0.0	3.26			90
316		5.93	190	0.206	0.0	3.26			9.75
	14.92	2 ,0					1		
319		5-70							
1319		3.70							
1319	14.92			9.24		Sampling Tir	ne:	12.3	
1319 1322 otal Quant		moved (gal):	d & Iko E	7-36		Sampling Tin		132	2
1319	ity of Water Re	moved (gal): 4.3rdel(_/	4.6.1key, F			Split Sample	With:	X	
319 322 tal Quant	ity of Water Re	moved (gal):	4.6.1key, F				With:	132 X BRAG	





NEWYORK STATE OF OPPORTUNITY Environmental

			GROUND	WATER SAMP	LING PURG	GE FORM	7	Conser	vation
Well I.D.:	mw-25(mile	EA Personn	Charles Truck Lands	LINGTON	Client:	ESUM)		
Location: A	vational Heats	0+2110	Well Condi	tion:		Marthan	152140)		
Owego Heat	Treat Site La Par	king Lot	vven condi	FAIR		Weather.	OFR	AIN	
Sounding N	Method: Bol, U	ilm	Gauge Date	3114124		Measuremen	nt Ref:	e	
Stick Up/Do	orum (ft).		Gauge Time	1425		Well Diame	ter (in):		
	Flush			.1403			2		
Purge Date:	5	113/24			Purge Time:	1330)		
Purge Meth	od: Re	el.			Field Techn	ician: FG	1		
				Well Vol	ume				
A. Well Dep	pth (ft):	9.10	D. Well Vol	ume (ft): 0 - 163		Depth/Heig	ht of Top of P	VC:	
B. Depth to	Water (ft):	.86	E. Well Vol	ume (gal) C*D): 2 - 65		Pump Type:	taltic Pa	mp	
C. Liquid D	Pepth (ft) (A-B):		F. Three We	ll Volumes (gal) 7.95	(E3):	Pump Intak	e Depth:		
	10.	U-1		1.95		Inticl-7	er eers		
				Water Quality	Parameters				
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
1330	17,01	5.86	265	0.412	0.0	8.69	12,95	0,2	0.6
1335	1675	5.86	266	B-406	0,0	5.60	12.95	3.2	1,2
1338	1649	5.85	267	0399	0.0	5,51	12.95	0.2	1.8
1341	1637	5.85	268	0.394	6.0	5,37	12.45	8.2	2,4
1344	16,24	5,84	269	6.389	0,0	5,28	12,95	0.7	3.0
1347	16.09	5.83	270	0.385	6,0	5.19	12.95	6,2	3.6
1350	16.07	5,82	272	0,382	6.6	5.11	12.95	0.2	4.2
1353	16.15	3,62	273	0,36	0.0	5.09	12,95	0.2	4,8
1350	16,23	5,49	274	6,377	B.Q	5.07	12.95	0,2	5,4
1359	16.37	5.27	275	0.375	0,0	5.63	12.95	0.7	6.0
14102	16145	5.15	276	0.373	0.0	5,50	12.95	0.7	6.6
1405	16.5H	4,99	277	0.371	0.0	4.98	12.95	0-2	7,2
1408	16.55	4.48	278	0,376	0,0	4.97	12.95	0.2	7,8
1411	16,56	11.95	279	0,376	8.0	4.96	12.95	0,2	8,4
1414	16,59	4.91	281	0.369	0,0	4-96	12.95	0,2	9,0
1417	16,60	4.42	281	0.368	0,0	4,95	12,95	0.2	4.6
1420	16,60	4,90	280	0,368	0.6	4.95	17.95	0.2	10.2
	tity of Water Ren	noved (gal):	200	2.69	0	Sampling Ti		1425	
Samplers:	- Carrier and E		To			Split Sample		P	
Sampling D	ate:	5	113/24			Sample Typ		G	
COMMENT	S AND OBSERV	VATIONS:		150147	- mw-1	35-1501	57674		
						2 V71.			



CHEWYORK | D.

37

		EA Engine EA Science				2	STATE OF OPPORTUNIT	Enviror Conser	ment of imental vation
				WATER SAMP	LING PUR	GE FORM			
Well I.D.:	C-8PS		EA Person	M.G. Ker	1 H. Suna	Client: MYSDEC	(#1521	40)	
	offsite		Well Condi	tion:		Weather:	Rain		
Sounding N	lethod:		Gauge Date	2:		Measureme	nt Ref:		
Stick Up/Do	r WLM		Gauge Tim	14/24		T 0 (eter (in):		
Flus	n (man)	wles	1245 2						
Purge Date:	1/2/21	Ţ.			Purge Time	1420	λ		
Purge Meth	5/15/24				Field Techn				
	law-t	How			H. Be	del\			
				Well Vol	ume				
A. Well Dep	oth (ft): 26.	25	D. Well Vo	lume (ft):) . 1 le Z		Depth/Heig	ht of Top of F	VC:	
B. Depth to		09		ume (gal) C*D):		Pump Type	altic		
C. Liquid D	epth (ft) (A-B):	18.16	F. Three We	ell Volumes (gal)	(E3):	Pump Intak	e Depth:	\	
Time	Temperature	pН	ORP	Water Quality I	Turbidity	DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
1431	17.77	5.99	149	0.226	25.0	4.79	8,15	0.25	-
1434	17.41	5.92	181	0.230	19.8	4.01	8.15		0.75
1437	17.39	5.91	187	0.231	0.0	3.97	8.15		1.50
1440	17.43	5,92	198	0.231	0.0	3.79	8.15		2.25
1443	17.50	5.92	200	0.230	0.0	3,75	8.15		3,00
1446	17.75	5.92	206	0.230	0.0	3.76	8.15		3.75
1449	17.78	5.92	710	0.230	0.0	3.76	8.15		4.50
1452	17.88	5,91	212	0.230	0.0	3.83	8.15		5.25
1455	17,94	5.92	215	0.230	0.0	3.81	815		6.00
							0		
	16.						-		
	1					1 1			
						-			
	l ity of Water Re		1	1.69		Sampling T		1455	
Samplers: Sampling D	ate:	1-1.18 deli /N 5/15/24	Giky/ 1	1. Young		Split Sampl Sample Typ		×	
			- 11	U	2 1	Jampie Typ	e.	_GRAB	
	S AND OBSER		0< _						
ample.	ID-152140	- DOC - D -	13-7076	10212					



NEW YORK | Department of

Well I.D.:									
Vell I.D.:			GROUNDW	ATER SAMP	LING PURC	GE FORM			
	6) 0-		EA Personne			Client:	1 -0 111	1	
	-8-PD		H	yound		NYSDEC	152140)	
ocation; Heats	et loffs	ite)	Well Condition:			Weather:	F, Clou	du	
ounding M	lethod:		Gauge Date:	J	Measuremen	nt Ref:)		
Solon	1St WLN	1	5	114/24			TOIC		
tick Up/Do	wn (ft):	1	Gauge Time	1011-		Well Diame	ter (in):		
Flush	(mann	01e)		1245			2		
urge Date:	5/15	124			Purge Time:		1429		
urge Meth	nd·	flow			Field Techn	ician:	+4		
	1000	1000				ľ	79		
		4		Well Vol	ume				
A. Well Dep	th (ft): 83.45		D. Well Vol	ume (ft): 0 · 163		Depth/Heig	ht of Top of P	VC:	
3. Depth to			E. Well Volu	ime (gal) C*D):		Pump Type:			
	8.12		1	2 29		Del	i Pump		
C. Liquid D	epth (ft) (A-B):		F. Three We	ll Volumes (gal)	(E3):				
	75.33			36.84		m	d-Scre	en	
			V	Vater Quality I	Parameters				
Time	Temperature	pН	ORP	Conductivity		DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
1429	17.09	6.14	360	0.207	6.5	1.53	8.35	0.25	_
1432	110.81	5.98	362	0.209	0.2	1.00	8.36	1	0.75
1435	10.83	5.97	361	0710	0.0	0.92	8.37		1.50
1-1-1	16.88	5,99	357	0.20	0.0		835		225
1438	1 30			0.20	0.0	0.90			6.65
1441	16.84	5.98	355	0.216	0.0	1.36	8.35		3.00
1444	16.87	5.89	289	0.226	0.0	251	8.35		3.75
1447	110.90	5.85	2109	0.233	0.0	3.39	8.35		4.50
1150	110.94	5.85	270	0 235	0.0	3.84	8.35		5.25
1453	16.96			0.737	0.0				
+ 1 / /	1 1	6.00	267		0.0	4.42			6.00
1456	17.02	6.09	200	0.243	0.0	5.15	8.35		6.75
1459	17.03	10.10	257	0.246	0.0	5.40	9.35	4	7.50
1502	17.07	6.10	204	0.248	0.0	5.43	8.35	1	8.25
		Common Co			ampleo		0,123		0.20
otal O	ity of Water Re	moved (ast):		-210		Sampling Ti		1.74.4	73
otai Quant amplers:	ity of vvaler Ke	1 1\/		~2.18		Split Sample		150	15
amplers:	ate:	5/15/20	1			Sample Typ		Eiva	h
	S AND OBSER	VATIONS							



NEW YORK Department of

		EA Science	and Techr	nology		2	OPPORTUNIT	Conser	nmental vation
			GROUNDV	VATER SAMPI	ING PURC	GE FORM			
Well I.D.:	D-0 T	YC	EA Personn			Client:	14		
	DDC- +	5	m-aike	u		NYSDEC	152140)	
Location:		Benjoe ting Dr.	Well Condi	tion:		Weather:			
Nationalt	Heatset Print	ting Dr.	400			Liant R			
Sounding M	lethod:)	Gauge Date			Measuremen	nt Ref:	41	
Solonst Stick Up/Do	MIB			14/24			TOI		
Stick Up/Do	own (ft):		Gauge Time	1015		Well Diamet		.0	
Marchel	C			1235			2"P1	/C	
Purge Date:					Purge Time:				
ange Date.	5/15	174		Y		150	OC		
Purge Meth	od:	101			Field Techn				
	w flow p	eliri Dum	0			EU H. Be	1011 HX	ausca	
1,836	D 11000 F	and furni	P		O. C.	9/11/20	ar III	Carrier	
				Well Volu	ıme				
A. Well Dep	oth (ft):	0P. F.	D. Well Vol			Depth/Heigh	nt of Top of P	VC:	
B. Depth to	v	~7.10	E Well Wal-	0 · 1 (63 ume (gal) C*D):		Pump Type:		-	
s. Depth to	vvater (it):	-06D	E. Well volt	3 U (Dates 1 At			10
C Liquid D	epth (ft) (A-B):		F Three We	ell Volumes (gal)	(F3)·	Pump Intak	Denth:	Scienst 41	U)
c. Liquiu D	cput (tt) (A-b).	20.90	I. THEE WE	10.23	(20).	W Mid-S			
						a chilly	3014011		
		1	V	Vater Quality P	arameters				
Time	Temperature		ORP	Conductivity/	Turbidity	DO A	DTW	Rate	Volume
(hrs)	(oC) (T)	(pH units)	(mV)(1)	(S/m) (V)	(ntu) V)	(mg/L)	(ft btoc)	(Lpm)	(liters)
1500	19.14	10.38	235	0.204	0.0	0.87	7.05	0.25	0
1503	18 37	6-11	247	0.193	0.0	0.35	7.10	1	0.75
1506	17.15	5 70	267	0.177	0.0	0.08	7.13		1.5
1509	16.92	5 47	2,73	0-172	0.0	0.00	7.13		2.25
1812	16 51	5 36	276	0.171	0.0	0.00	7.13		3.0
1515	16.43	5-34	277	0.172	0.0	0.00	1		3.75
1518	16.23	5.32	277	0-174	0.0	0.00			4.5
1521	16-16	5 32	278	0.173	0.0	0.0			5 25
1524		5 31							
	16 13		279	0.173	0.0	0.0			6.0
1527	16:13	5 32	280	0.173	0.0	0.0			6.75
otal Quant	ity of Water Re	emoved (gal):		1-78		Sampling Ti	me:		1.
Samplers:	any or remer to	M. Util Ke		110		Split Sample		134	T
Sampling Da	ate:	5/5/7	A			Sample Type		GRAB	
marking Di		-1121/	ч			-milpic 13p		- UMIS	
OMMENT	S AND OBSER	VATIONS:							
			-902110616	5					
Tradition !	10:152140	87(00)	gom G)r	1					





Department of Environmental Conservation

			GROUND	VATER SAMP	LING PURC	GE FORM					
Well I.D.:	1.11 /2		EA Personne	Ja		Client:	· · · · · · · · · · · · · · · · · · ·	1			
[ocation: A I	W-SS ational tiea	tert	Well Condit			Weather	152140	/			
Dwego Heat T	ireal Site La Pa	rkinglot	, ven condit	FAIR	60° F RAIN						
Sounding M	lethod:	0	Gauge Date:		Measurement Ref:						
	EDI. WI	m		14/24			To	e			
Stick Up/Do	wn (ft): Flies	Н	Gauge Time	(447		Well Diamet	ter (in):	4			
Purge Date:	51	15/24			Purge Time	1112	n				
Purge Metho					Field Techn	143 ician: TG	6				
. urge Metric	od: Ras	,			Field Techni	JG.					
				Well Vol	uma						
A. Well Dep	th (ft):		D. Well Vol		ume	Denth/Heigh	nt of Top of P	VC·			
	2+	.20	0	163		Depart Licigi	. or rop or r	,			
B. Depth to	Water (ft):		E. Well Volu	ime (gal) C*D):		Pump Type:	To D	A 34			
C Liquid D	epth (ft) (A-B):	W T	F Three We	2.59 ll Volumes (gal)	(E3).	Pem Stal	Hic Pur	np			
c. Liquiu Di	15.50	0		7.62	(123).	Mid-S					
				Water Quality							
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume		
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)		
1437	1670	5.90	294	0.132	104	3.91	11.60	0-2	0.6		
1440	16,68	587	296	0.144	89.1	3.48	11-60	W.Z	1.2		
1443	16,70	5,87	297	6.145	72.1	3.50	11.60	0.2	1-8		
1446	16.74	5.87	298	0.146	50.6	3.54	11.00	0,2	2-4		
1449	Ne.78	5.87	344	6,147	39.7		11.60	0.2	3.0		
1452	16.82	5.87	300	0148	28.2	3.60	11.60	0,2	3.6		
1455	16,86	5.87	301	0.149	27.4	3.61	4.68	0.2	4.2		
1458	16,42	5.87	241	0-148	26.1	3.69	11.60	0,2	4.8		
1501	17.15	5.89	198	6,417	16,2	3,75	11.60	0,2	5-4		
1504	17,22	5.88	199	0.145	14,7	400	11.60	4.2	60		
1507	17.30	5,88	199	6,140	16.8	4.02	11-60	0.2	6.6		
1510	17,34	5.84	47	0,1410	6.7	4,08	11,60	6.2	7.2		
1513	17,36	5.89	45	0.139	1,4	4.10	11.60	0.2	7.8		
1516	17.35	5.90	49	0,138	0,0	4.11	11,60	0,2	8.4		
1519	17,38	5.41	44	0,136	0,0	4,12	11.60	0,2	9.6		
1322	17.38	5,91	44	0,136	0.0	4,12	11.60	0.2	9.6		
1525	17.39	5,91	44	0.135	0,0	4.13	11.60	3.2	10.2		
	ity of Water Rer	noved (gal):	10	2.109		Sampling Ti		1539			
Samplers: Sampling Da	ntar		Ja	0.1.0	4	Split Sample		1000			
sampung Da	ite:		311512	024	-	Sample Type	e.	GRAB			
	C AND ORCED	VATIONIC.		150142-	. 11	20.00	n = 1 :				
COMMENT	S AND OBSER	VALIONS:		17011120	11/11-35	-05011	1200				



			GROUND	WATER SAMP	LING PURG	GE FORM			
Well I.D.:	DDC-7P	D	EA Personn	el: [/M.G.] co.	111. Yan	Client: NYSDEC	#15214	10)	
Location: Heats	- D. L.	10	Well Condi	tion:	0	Weather:	00		
Sounding N	Method:	110	Gauge Date	: 1		Measuremen	nt Ref:		
	ast WIL	M	5/	14/24		TOC			
Stick Up/Do Flus	own (ft):	hole)	Gauge Tim			Well Diame	ter (in):		
Files	SIL (Melli	(note)	165	25		2			
Purge Date:	5/15/01	-1			Purge Time:				
Purge Meth	0/10/20				Field Techn	1520			
age Meth	low-f	lows			H. B.				
						CCC /II			
			I=	Well Vol	ume				
A. Well Dep	oth (ft): 81.2	27	D. Well Vol	ume (ft):		Depth/Heigh	ht of Top of I	VC:	
B. Depth to	Water (ft): 7	01	E. Well Vol	ume (gal) C*D):		Pump Type:	ristaltia	4	
C. Liquid D	epth (ft) (A-B):	14.26	F. Three We	ell Volumes (gal) 36.36	(E3):	Pump Intake	e Depth:		
				Water Quality I	Davam atous				
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume
								reace	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
(hrs) [523	(oC)	(pH units)	(mV)	(S/m)	(ntu) 27.6	(mg/L)	7.09	(Lpm)	(liters)
1523 1526					27.6				(liters)
1523	1837 17.35 16.95	6.07	150	0.203	27.6 15.1 8.2	0.24	7.09		
1523 1526	1837 17.35 16.95	5.90	150	0.203	27.6	0.24	7.09		0.75
523 526 529 532 535	1837 17.35 16.95 16.89 16.86	6.07 5.90 5.82	150	0.203	27.6 15.1 8.2	0.24	7.09		0.75
523 526 529 532 535 538	1837 17.35 16.95 16.89 16.86 16.86	5.90 5.82 5.78 5.76 5.76	150 168 190 203 212 212	0.203	27.6 15.1 8.2 0.0	0.24 0.00 0.00 0-00	7.09 7.09 7.09 7.09 7.09		0.75 1,50 2.25
523 526 529 532 535	1837 17.35 16.95 16.89 16.86 16.85 16.83	5.90 5.82 5.78 5.76 5.76	150 168 190 203 212 212 212	0.203 0.173 0.157 0.154 0.155	27.6 15.1 8.2 0.0	0.24 0.00 0.00 0-00	7.09 7.09 7.09 7.09 7.09 7.09 7.09		0.7S 1,50 2.25 3.00
523 526 529 532 535 538	1837 17.35 16.95 16.89 16.86 16.85 16.83 17.09	5.90 5.82 5.78 5.76 5.76 5.74 5.73	150 168 190 203 212 212	0.203 0.173 0.157 0.159 0.155 0.156	27.6 15.1 8.2 0.0 0.0	0.24 0.00 0.00 0.00 0.00	7.09 7.09 7.09 7.09 7.09 7.09 7.09		0.75 1.50 2.25 3.00 3.75
523 526 529 532 535 535 541 1544 547	1837 17.35 16.95 16.89 16.86 16.85 16.83 17.09	5.90 5.82 5.78 5.76 5.76 5.74 5.73 5.71	150 168 190 203 212 222 222 225 229	0.203 0.173 0.157 0.159 0.155 0.156 0.167 0.176 0.179	27.6 15.1 8:2 0.0 0.0	0.24 0.00 0.00 0.00 0.00 0.00 0.97 1.02 1.06	7.09 7.09 7.09 7.09 7.09 7.09 7.09 7.09		0.7S 1,50 2.25 3.00 3.75 4,50
523 526 529 532 535 535 541 1544 547	1837 17.35 16.95 16.89 16.86 16.85 16.83 17.09	5.90 5.82 5.78 5.76 5.76 5.74 5.73	150 168 190 203 212 212 212 222 225	0.203 0.173 0.157 0.159 0.155 0.156 0.167 0.176	27.6 15.1 8:2 0.0 0.0 0.0	0.24 0.00 0.00 0.00 0.00 0.00 0.97 1.02	7.09 7.09 7.09 7.09 7.09 7.09 7.09		0.75 1,50 2.25 3.00 3.75 4.50 5.25 (0.00
523 526 529 532 535 535 541 1544 547	1837 17.35 16.95 16.89 16.86 16.85 16.83 17.09	5.90 5.82 5.78 5.76 5.76 5.74 5.73 5.71	150 168 190 203 212 222 222 225 229	0.203 0.173 0.157 0.159 0.155 0.156 0.167 0.176 0.179	27.6 15.1 8.2 0.0 0.0 0.0 0.0	0.24 0.00 0.00 0.00 0.00 0.00 0.97 1.02 1.06	7.09 7.09 7.09 7.09 7.09 7.09 7.09 7.09		0.75 1,50 2.25 3.00 3.75 4.50 5.25 (0.00
523 526 529 532 535 535 541 1544 547	1837 17.35 16.95 16.89 16.86 16.85 16.83 17.09	5.90 5.82 5.78 5.76 5.76 5.74 5.73 5.71	150 168 190 203 212 222 222 225 229	0.203 0.173 0.157 0.159 0.155 0.156 0.167 0.176 0.179	27.6 15.1 8.2 0.0 0.0 0.0 0.0	0.24 0.00 0.00 0.00 0.00 0.00 0.97 1.02 1.06	7.09 7.09 7.09 7.09 7.09 7.09 7.09 7.09		0.75 1,50 2.25 3.00 3.75 4.50 5.25 (0.00
523 526 529 532 535 535 541 1544 547	1837 17.35 16.95 16.89 16.86 16.85 16.83 17.09	5.90 5.82 5.78 5.76 5.76 5.74 5.73 5.71	150 168 190 203 212 222 222 225 229	0.203 0.173 0.157 0.159 0.155 0.156 0.167 0.176 0.179	27.6 15.1 8.2 0.0 0.0 0.0 0.0	0.24 0.00 0.00 0.00 0.00 0.00 0.97 1.02 1.06	7.09 7.09 7.09 7.09 7.09 7.09 7.09 7.09		0.75 1,50 2.25 3.00 3.75 4.50 5.25 (0.00
523 526 529 532 535 538 541 1544 547 550	1837 17.35 16.95 16.89 16.86 16.85 16.83 17.09	5.90 5.82 5.76 5.76 5.76 5.74 5.71 5.69	150 168 190 203 212 222 225 229 233	0.203 0.173 0.157 0.155 0.156 0.167 0.176 0.179 0.181	27.6 15.1 8.2 0.0 0.0 0.0 0.0	0.24 0.00 0.00 0.00 0.00 0.00 0.97 1.02 1.06 1.07	7.09 7.09 7.09 7.09 7.09 7.09 7.09 7.09		0.7S 1,50 2.25 3.00 3.75 4.50 5.25 (0.00 6.75
523 526 529 532 535 538 541 544 547 550	1837 17.35 16.95 16.89 16.85 16.83 17.09 17.27 17.34	5.90 5.82 5.76 5.76 5.76 5.74 5.71 5.69	150 168 190 203 212 222 222 225 229	0.203 0.173 0.157 0.155 0.156 0.167 0.176 0.179 0.181	27.6 15.1 8.2 0.0 0.0 0.0 0.0	0.24 0.00 0.00 0.00 0.00 0.00 0.97 1.02 1.06 1.07	7.09 7.09 7.09 7.09 7.09 7.09 7.09 7.09	0.25	0.7S 1,50 2.25 3.00 3.75 4.50 5.25 (0.00 6.75



Lall I D				VATER SAMP	LINGIUM					
Vell I.D.:	MW-15D		EA Personn			Client: NYSDEC	52140			
ocation:	100		Well Condit	young		Weather:	12170)		
	et lonsit	-61		aood		103°F	CIDIA	011100	in	
ounding M	lethod:	-	Gauge Date	.)		Measuremen	11111	orgina a		
soloni	ST WLP	1	5/	14124			TOIC			
tick Up/Do	own (ft):		Gauge Time	12:10		Well Diamet	er (in):			
FI	ush			1340						
urge Date:					Purge Time:					
inge Date.	5	115/24			ruige Time.	15	149			
urge Meth	od.				Field Techni					
	10	w flow	N		100000	HV	Į .			
						A				
TAT 11 S	.1 (6)		In 111 11 11 11 11	Well Vol	ume	In		WY C		
. Well Dep	oth (ft): 78.1	7	D. Well Vol	ume (ft):		Depth/Heigh	it of Top of I	VC:		
B. Depth to Water (ft): E. Well Volume (gal) C						Pump Type:				
12.32				2.698			Domo			
. Liquid D	epth (ft) (A-B):		F. Three We	ll Volumes (gal)						
	65.80			8,09		mid-screen				
mi	I m			Vater Quality I			Date	T	1	
Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)	
	14.75						(IT DIOC)		(Inters)	
1549		6.07	348	0.028	0.0	2.00		0.25	0.30	
1552	16.68	6.06	349	0.021	0.0	0.99		1	0.75	
555	16.65	10.07	349	0.032	0.0	0.89			1.50	
1558	16.58	10.23	351	0.091	00	0.93	-		2 25	
1001	110.50	6.40	351	0.247	3.8	1.45	_		3.00	
604	110.53	6.42	349	0.340	2.2	1.74	_		3.75	
1007	160.52	10.37	349	0.367	2.5	1.76			450	
610	110.49	10.32	348	0379	0.2	177	-		15,75	
1013	110.50	10.30	347	0.382	00	1.74			1000	
10/10	16.48	10.27	347	0.386	0.0	175			10.75	
1619	1	6.29	350	0.390	0.0	1.70			0.15	
UII	110.47	4.21	200		0.0	1.10		ν.	150	
				SAMPLE	@1620					
									-	
					1					
					1				_	
		moved (gal).		21.98		Sampling Ti		Mert)	
	ity of Water Re	Samplers:								
		11.7				Split Sample Sample Type		- N/A Gra		





West		EA Science	and Techi	iology			STATE OF OPPORTUNIT		nmental vation		
			GROUND	WATER SAMP	LING PURC	GE FORM					
Well I.D.:	mw-45		EA Personr	iel:		Client:	14506	C			
Location:	1111-113		Well Condi	tion:		Weather:	145PE				
				FAIR		(02° + K	LAIN			
Sounding N	Sal. W	2m	Gauge Date	5/15/24		Measuremen	nt Ref: TO	e			
Stick Up/Do	own (ft):		Gauge Tim	e: 1444		Well Diame	ter (in): Z				
Purge Date:					D						
Purge Date:	511	5/24			Purge Time:	154	0				
Purge Meth	od: Per	7			Field Techn	ician: TG1					
				Well Vol	ume						
A. Well De	oth (ft):		D. Well Vo		MILL	Depth/Heig	nt of Top of P	VC:			
	27.	90	0.	163		No		4-21			
B. Depth to	12	960		ume (gal) C*D):			rultic Pi	ump			
C. Liquid D	Pepth (ft) (A-B):	10	F. Three W	ell Volumes (gal) 7.39	(E3):	Pump Intak	e Depth:	n			

TIN	T	11	Opp	Water Quality	r	DO.	DEW	peru la para la va			
Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	(ft btoc)				
1540	16.36	5.84	137	0.285	29,9	1134	12,80	Rate (Lpm) 0. Z 0 0-2 4 0-2 9 0-2 2	0.6		
1343	16.35	5,87	142	01285	1506	1.72	12.80		00		
1546	16,32	5.46	156	0,204	10,2	2,05	12.86	0-2	9-8		
1849	16.28	5.83	170	0.283	507	2,30	12,80	0.2	2.4		
1652	16,25	5,84	175	6,283	0.0	2,410	12,80	0-2	3.0		
1A85	16,22	5.83	180	0,283	0,0	2,47	12.80	0,2	3.6		
1858	16,21	5.82	181	0.283	0.0	2.51	12.80	0.2	4,2		
1601	16,17	5,82	185	0,283	0,0	2.37	12.80	0,2	4.8		
1609	16.14	5,82	187	0.283	0,0	2.30	12.80	0,2	5.4		
1608	16.13	5.83	190	0,283	0,0	2,27	12.80	012	6.0		
1610	16:12	5.84	191	0,283	8.0	2,26	12.80	0.2	6,6		
1610	16,11	3,82	192	0-282	0,0	2,25	12.80	0.7	7.2		
Doll	16.10	5.81	192	0.282	0.0	2:24	12.80	0.2	3.8		
1619	16,10	5,80	191	0,282	0-0	2.24	12.80	0,2	8,4		
Total Quant	tity of Water Rei	moved (gal):	1	2.21		Sampling T	ime:	1625			
Samplers:	A		IM-GUK			Split Sampl		P			
Sampling D	ate:	Jake Guy	44)		Sample Typ		GRAB			
COMMENT	ΓS AND OBSER			1501HZ -	nw-45	- 05152	024				



EA Engineering, P.C. EA Science and Technology



NEW YORK Department of Environmental

-			GROUND	WATER SAMP	LING PUR	CE FORM	8	Consei	vation
Well I.D.:			EA Personn		LINGTON	Client:		_	
	DC-2-PS				H. Ya 20		# 152 141	1)	
Location:			Well Condi	Micilkey,	11.103165	Weather:			
Heatsel of Sounding M	onsite		Good Gauge Date	2)		S7°F Measureme	Rain		
Sounding M	1ethod:		Gauge Date	2:					
Solinst	- WLM		5/14	12024		TO	C		
Stick Up/Do	own (ft):		Gauge Tim	e: 1415		Well Diame	ter (in):		
r lu Sh	<i>Emanhole</i>			1115		6			
Purge Date:	2000				Purge Time	CIT			
Purge Meth	2024				Field Techn	8/7			
S 16 7 Purge Meth 0 00 -	- How				HRed				
				YAT II YA I					
A Wall Dar	ath (6t).		D. Well Vol	Well Vol	ume	Danil /IIaia	ht of Top of P	NIC.	
A. Well Dep	oth (ft): 27.	80	D. Well Vol). \ \ \ 3		Depthyrieig	nt or Top or P	VC:	
B. Depth to	Water (ff):	78	E. Well Vol	ume (gal) C*D):		Pump Type:	11 .		
C Liquid D	epth (ft) (A-B):	10	F Three We	2 . (Q \ ell Volumes (gal)	(F3).	Peristo Pump Intak	a Donth		
C. Elquiu D	epin (it) (ix-b).	16.02		7.84) (E5).	Mid-	Screen		
Time	I m	T	ORP	Water Quality I		l no	I DOTTE		
(hrs)	Temperature (oC)	pH (pH units)	(mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0818	16.17	5,40	214	0.209	0.0	9.02	10.40	0.25	
0821	16.09	5.70	201	0189	0.0	8.70	10.40	1	180.75
0824	15,98	5.90	197	6.180	0.0	8.33	10.40		1.50
0827	15.95	5,95	198	0.180	0.0	8.13	10.40	PHTE	2.25
0830	1592	6.02	199	0179	0.0	7.84	10.40		3.00
0833	15.42	6.04	201	0,180	0.0	7.69	10.40		3.75
0836	15.92	6.06	203	0.180	0.0	7.57	10.40		4.50
0839	15 91	6.09	203	0.180	3.0	7.37	10.40	1	5.25
0842	15.92	6.10	205	0.180	0.0	7.21	10.40	V	6-00
				-					
Total Quant Samplers:	ity of Water Re	emoved (gal): //Bedell/	101 1 14	169	1	Sampling T		0842	2
Sampling D	ate:	5/16/202	24	Y	-	Sample Typ		Graph	
COMMENT	C AND OBCER	WATIONG							
	S AND OBSER		0 0 0 21	774 0511-					
angle	L D. ISE	10 0100-6	- K > - KC	1210010					



Solons NLM S 14 24 Well Stick Up/Down (ft): Gauge Time: Well Well Man Nole Purge Date: Purge Date: Field Technician: N. attleag. Well Volume Man Nole Purge Time: N. attleag. Nole	DRM		1	
Location Methods Meast	it:		4	
Cocd Sounding Method: Gauge Date: Meast Solon Meast Meas	DEC (#1	152140	0)	
Gauge Date: Solons Value Value Solons Value Value Value Value Value Value Value Va	her:			
Solons NLM S 14 24 Sauge Time: Well Well	surement Re	ef:		
Purge Date: Purge Method:		OIC (in): "PVC ell H Young / J. Gus of Top of PVC: C Pump Depth: 2h (N80) DTW Rate Volt (ft btoc) (Lpm) (lite D-58 0.25 0 D.52 0.5 1 2 2 3 1 4 1 5 -6 (e)		
Purge Date: Purge Time:	Diameter (in	n):		
Purge Method:	2"	DIC.		
Purge Method:	0.27			
Well Volume	822			
Well Volume Depth Conductivity Turbidity Conductivity	H Bedel	11/4	Touna 1.	1.6000
A. Well Depth (ft): 85.00 B. Depth to Water (ft): 0.163 E. Well Volume (gal) (*D): Pump Pen (The Policy of Physics of Pan (physics) (p		-	31	9 4119
B. Depth to Water (ft): 3 05				
C. Liquid Depth (ft) (A-B):		Top of P	VC:	
C. Liquid Depth (ft) (A-B): Three Well Volumes (gal) (E3): Water Quality Parameters Water Quality Parameters Time (hrs) (oC) (v) (pH units) (mV) (s/m) (ntu) (m) 0822 (6 25 5.44 265 0.403 0.0 1.6 0825 16 20 551 259 0.403 0.0 0.0 0828 16 19 5.51 259 0.406 0.0 0.0 0831 (6.18 5.50 260 0.417 0.0 6.6 0834 (6.17 5.48 765 0.431 0.0 1.6 0837 16-14 5.48 267 0.431 0.0 1.6 0840 (6.17 5.48 267 0.431 0.0 1.6 0843 (6.18 5.52 268 0.431 0.0 1.6 0843 (6.18 5.53 268 0.443 0.0 1.6 0844 (6.18 5.44 5.44 5.44 5.44 5.44 5.44 5.44 5.4	р Туре:	7		
Time (hrs)	p Intake Dep	Pump)	
Time (hrs)			(08)	
Time (hrs) (oC) (V) (pH units) (mV) (S/m) (ntu) (m) (mV) (S/m) (ntu) (m) (mV) (S/m) (ntu) (m) (mV) (mV) (S/m) (ntu) (mV) (mV) (mV) (S/m) (ntu) (mV) (mV) (mV) (S/m) (mV) (mV) (mV) (mV) (mV) (mV) (mV) (m	001 00		00)	
(hrs) (oC) (V) (pH units) (mV) (S/m) (V) (ntu) (M) (mtu) (M) (M) (MTu) (M) (MTu) (MT				
0822 16.25 5.44 265 0.403 0.0 1.6 0825 16.20 5 51 259 0.403 0.0 0.6 0828 16.19 5.51 259 0.406 0.0 0.6 0831 16.18 5.50 260 0.417 0.0 1.6 0834 16.17 5.48 265 0.431 0.0 1.6 0837 16.16 5.48 267 0.431 0.0 1.6 0840 16.17 5.49 268 0.436 0.0 1.6 0843 16.18 5.52 268 0.43 0.0 1.6 0844 16.19 5.53 269 0.448 0.0 1.6 0849 16.19 5.53 269 0.448 0.0 1.6			0.7500.550	Volume (liters)
0828 16.19 5.51 259 0.406 0.0 0.0 0831 16.18 5.50 260 0.417 0.0 1.0 0834 16.17 5.48 265 0.431 0.0 1.1 0837 16.16 5.48 267 0.431 0.0 1.5 0840 16.17 5.49 268 0.436 0.0 1.0 0843 16.18 5.52 268 0.440 0.0 1.0 0844 16.19 5.53 268 0.443 0.0 1.0 0844 16.19 5.53 269 0.446 0.0 1.0	62 10	-58	0.25	0
0828 16.19 5.51 259 0.406 0.0 0.0 0831 16.18 5.50 260 0.417 0.0 1.0 0834 16.17 5.48 265 0.431 0.0 1.1 0837 16.16 5.48 267 0.431 0.0 1.5 0840 16.17 5.49 268 0.436 0.0 1.0 0843 16.18 5.52 268 0.440 0.0 1.0 0844 16.19 5.53 268 0.443 0.0 1.0 0844 16.19 5.53 269 0.446 0.0 1.0	66 10	1.52		0.75
0834 16.17 5.48 765 0.431 0.0 1.6 0837 16.16 5.48 267 0.431 0.0 1.5 0840 16.17 5.49 268 0.436 0.0 1.6 0843 16.18 5.52 768 0.440 0.0 1.6 0.849 16.17 5.53 269 0.446 0.0 1.5 0.649 16.17 5.53 269 0.446 0.0 1.5 0.649 16.17 5.53 269 0.446 0.0 1.5 0.649 16.17 5.53 269 0.446 0.0 1.5 0.649 1.5 0.649 1.5 0.649	81	i		1.50
0834 16.17 5.48 765 0.431 0.0 1.6 0837 16.16 5.48 267 0.431 0.0 1.5 0840 16.17 5.49 268 0.436 0.0 1.6 0843 16.18 5.52 768 0.440 0.0 1.6 0.849 16.19 5.53 269 0.440 0.0 1.5 0.649 16.17 5.53 269 0.440 0.0 1.5 0.649 16.17 5.53 269 0.440 0.0 1.5 0.649 16.17 5.53 269 0.440 0.0 1.5 0.649	09			2.25
0837 16.14 5.48 267 0.434 0.0 1.5 0840 16.17 5.49 268 0.436 0.0 1.6 0843 16.18 5.52 268 0.440 0.0 1.6 0846 16.19 5.53 268 0.448 0.0 1.6 0849 16.17 5.53 269 0.446 0.0 1.5	49			
0840 16 17 5.49 268 0.436 0.0 1.0 0843 16.18 5.53 268 0.443 0.0 1.0 0849 16.17 5.53 269 0.446 0.0 1.3	59			3.75
0843 16.18 5.52 268 0.440 0.0 1. 0846 16.18 5.53 268 0.443 0.0 1. 0849 16.17 5.53 269 0.446 0.0 1.	(07			4.5
0846 16.18 5.53 268 0.443 0.0 1.	78		-	5.25
0849 16-17 5.53 269 0.446 0.0 1.	78	1		(0.0
	7(0			6.75
	10			0.73
				1
Cotal Quantity of Water Removed (cal):	line Time		0010	
Samplers: MU[HY]HB] [G Split S	oling Time: Sample Wit	th:	PB-0	Z
Sampling Date: Samp COMMENTS AND OBSERVATIONS:	ole Type:		GRAB	



		EA Science	and Techr	nology		_	OPPORTUNITY				
			GROUNDV	VATER SAMP	LING PUR	GE FORM					
	Lac MAIN	125	Service and advantage of the service of			Client:	150				
GROUNDWATER SAMPLING PURGE FORM Well I.D.: MW-(05 MW-135 EA Personnel: MW-(05 MW-135 H. NOW) Location: Heatset (015 H. NOW) Well Condition: Weather: 57° F. Wind (7010) Measurement Ref: 5010 Mist WLM Stick Up/Down (ft): Flush Gauge Time: Purge Time: Well Diameter (in): Flush Well Volume Well Volume A. Well Depth (ft): 100 J. Well Volume (ft): D. Well Volume (ft): Purpe Time: Purpe Time: Well Volume Field Technician: Well Volume Field Technician: Purpe Time: Purpe Time: Purpe Time: Well Volume Field Technician: Well Volume A. Well Depth (ft): Depth/Height of Top of PVC: 100 J. Well Volume (gal) C*D: Pump Type:											
Hente	et lonsi	te)	rven conun	9000			F. WIN	E. Wind rain Ref: +0/C r (in): 2 040 Of Top of PVC: Depth: -Screen DTW Rate Volu (liter) (ft btoc) (Lpm) (liter) 12.60 0.25 12.61 1.56 12.62 3.0 12.62 3.7 12.62 4.5 12.62 4.5 12.62 4.5 12.60 6.6			
Sounding M	lethod:	7	Gauge Date	. J			nt Ref:	Conservation Ho) Wind rain FOIC 2 Prof PVC: (Lpm) (literate of the point of t			
5010	MIST WL	M	Cause Time	5/14/24		TAT-11 D:					
ыск ор/ос			Gauge 11me			Well Diame	ter (in):				
	110011		-	1000							
Purge Date:	-	Lucian			Purge Time	0.0	2110				
Purgo Moth	od:	110/24			Field Techn		040				
uige Mein	10	W FIRE	N		rieid Techn	HY					
		00 110 0				7.1					
				A STATE AND A STATE OF THE PARTY OF THE PART	ume						
A. Well Dep	th (ft):		D. Well Vol			Depth/Heig	ht of Top of P	VC:			
3. Depth to	Water (ft):		E. Well Vol	ame (gal) C*D):		Pump Type:					
	12.67			2.64							
C. Liquid D			F. Three We	ll Volumes (gal)	(E3):	Pump Intak	e Depth:				
C. Liquid Depth (ft) (A-B): V											
				Vater Quality I	Darameters						
Time	Temperature	pН	ORP	Conductivity	Turbidity	DO	DTW	Rate	Volume		
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)		The second of th	(liters)		
0848	15.23	6.42	372	0.304	2.1	8.99	12.60	0.25	-		
0851	15.20	6.47	367	0.301	0.8	7.07	12.60	W Rate Vol (Lpm) (lit (Lpm) (D. (Lpm) (Lpm) (D. (Lpm) (D			
0854	15.33	6.52	362	0.296	0.0	6.36	12.61	III	1.50		
0857	15.34	10.54	361	0.294	0.0	6.260	12.61		2.25		
0900	15.34	10.54	3102	0.292	0.0	10.32	12.62		3.00		
0903	15.32	10.56	362	0.290	0.0	5.93	12.62		3.75		
0906	15.30	10.59	363	0.288	0.0	5.84	1		4.50		
0909	15.28	6.61	364	0.287	0.0	5.74	V 1		-		
7912	15.29	6.62	3605	0.295	0.0	5.84	-		10.00		
1915	15.25	6.62	366	0.282	0.0	6.02					
0918	15.23	10.103	367	0.281	0.0	5.99		4			
V 110	4.5	0.00	SA	MPLEQ	0970		1.5 02 1		1.50		
			211	VITCECO	0120						
	×				1						
otal Quant	ity of Water Re	moved (gal):		11.98		Sampling Ti	imot	100.7	0		
amplers:	ity of vvaler Ke	LIV		101.90		Split Sample		AU	Δ		
ampling Da	ate:	5/16/24			•	Sample Typ		Cari	ah		
		-1-1									
	S AND OBSER				00-1						
sump 1-6	(D: 152	140-100	N-65/M	W-135-	1024-1	070					



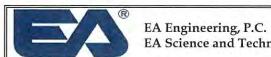
CHEMINORY | D.

National Heatest Perintial Secretary Well Condition: Stock S			EA Science		nology		2	STATE OF OPPORTUNIT		tment of nmental rvation	
DD				GROUNDV	VATER SAMP	LING PUR	GE FORM				
Weather:	Well I.D.:			E97 E E 1 35 1	112111111111111111111111111111111111111	211,0101			1		
National New Set Prinching Gauge Date Sale Date Sulf 24 Measurement Ref. TOLC		OC-UPS		Mailken	H Bedell H	Young		#152140	((
Solons MILM SII 24 TOL	Location:		(1))		1.0	mph	1_	
Solons MILM SII 24 TOL	National	Heatset Prin	ma						ITAN	E	
Stick Up/Down (ft): Manhode Gauge Time: Well Diameter (in): 2 " PVC			9	Gauge Date	114 /24		Charles and the second second				
Purge Date: Purge Pate: Purge Time: O921	Stick Up/De	own (ft):					Well Diame	ter (in):			
Purge Method:	Manh	de					211	DVC			
Purge Method:	Purge Date:	Calvan v				Purge Time					
Purple March Mar		5/16/2	24				0921				
Well Volume A. Well Depth (ft) D. Well Volume		iod:						1 1/ L.			
D. Well Volume (ft): Depth/Height of Top of PVC:	Low	- flow - Pa	enri Punni)		m culk	Cey H B	dell/H	Young		
B. Depth to Water (ft): E. Well Volume (gal) CD): Pump Type: Pem ste Irt (Pump) Pump Intake Depth: Mid - Screen (re) Water Quality Parameters Time (no) (no) (no) (pH unis) (no) (s/m) (no) (no) (no) (no) (pH unis) (no) (s/m) (no) (no) (no) (no) (no) (no) (no) (no					Well Vol	ume					
E. Well Volume (gal) (CD): Pump Type: Pem Set Int Pump	A. Well De	pth (ft):	相触	D. Well Vol	11-7		Depth/Heigl	ht of Top of F	VC:		
C. Liquid Depth (f) (A-B): (C. Liquid Depth (f) (A-B): (D. A) (D. C. Liquid Depth (f) (A-B): (Liquid Cepth (f) (A-B): (Liquid (Introduction) (Introduct	B. Depth to	Water (ft):	Miller Mars	E. Well Vol			Pump Type:				
C. Liquid Depth (ft) (A-B): F. Three Well Volumes (gal) (E3): Pump Intake Depth: Mid - Screen (w)		10.7	A B		CONTRACTOR OF THE PARTY.	2.56					
Water Quality Parameters	C. Liquid D	epth (ft) (A-B):	1001				Pump Intak	e Depth:			
Time (this) (c) (1) (pH units) (mV) (S/m) (1) (Intu) (mg/L) (ff bto) (Lpm) (liters) (Q2 16 60 5 & 60 266 0.356 416 9.16 70.20 0.25 0.011 16.56 5 & 60 268 0.356 328 8.35 10.18 10.75 0.75 0.011 16.56 5 & 60 268 0.356 238 8.35 10.18 10.75 0.75 0.011 16.56 5 & 60 268 0.354 233 7.94 10.16 1.5 0.75 0.027 16.56 5.90 267 0.354 157 7.64 10.16 2.25 0.027 16.56 5.91 2.65 0.354 2.67 7.64 10.16 3.75 0.027 16.56 5.91 2.66 0.354 2.65 6.71 10.16 41.50 0.024 16.56 5.92 2.65 0.354 2.65 6.71 10.16 41.50 0.024 16.56 5.92 2.65 0.354 3.8 6.28 10.16 5.25 0.024 16.56 5.92 2.66 0.354 3.8 6.28 10.16 5.25 0.024 16.56 5.92 2.64 0.354 7.9 5.87 10.16 7.56 0.024 16.56 5.92 2.64 0.354 7.9 5.87 10.16 7.56 0.024 16.56 5.92 2.64 0.354 7.9 5.67 10.16 7.56 0.024 16.57 5.02 2.64 0.354 7.9 5.67 10.16 7.56 0.025 16.56 5.92 2.64 0.354 7.9 5.67 10.16 7.56 0.025 10.025 0.025 10.025 0.025 10.025 0.025 10.025 0.		A STATE OF THE STA	12.81		MAN TO THE THE	7.74	Mid-Scr	een Lu			
Time (this) (c) (1) (pH units) (mV) (S/m) (1) (Intu) (mg/L) (ff bto) (Lpm) (liters) (Q2 16 60 5 & 60 266 0.356 416 9.16 70.20 0.25 0.011 16.56 5 & 60 268 0.356 328 8.35 10.18 10.75 0.75 0.011 16.56 5 & 60 268 0.356 238 8.35 10.18 10.75 0.75 0.011 16.56 5 & 60 268 0.354 233 7.94 10.16 1.5 0.75 0.027 16.56 5.90 267 0.354 157 7.64 10.16 2.25 0.027 16.56 5.91 2.65 0.354 2.67 7.64 10.16 3.75 0.027 16.56 5.91 2.66 0.354 2.65 6.71 10.16 41.50 0.024 16.56 5.92 2.65 0.354 2.65 6.71 10.16 41.50 0.024 16.56 5.92 2.65 0.354 3.8 6.28 10.16 5.25 0.024 16.56 5.92 2.66 0.354 3.8 6.28 10.16 5.25 0.024 16.56 5.92 2.64 0.354 7.9 5.87 10.16 7.56 0.024 16.56 5.92 2.64 0.354 7.9 5.87 10.16 7.56 0.024 16.56 5.92 2.64 0.354 7.9 5.67 10.16 7.56 0.024 16.57 5.02 2.64 0.354 7.9 5.67 10.16 7.56 0.025 16.56 5.92 2.64 0.354 7.9 5.67 10.16 7.56 0.025 10.025 0.025 10.025 0.025 10.025 0.025 10.025 0.		-		V	Water Quality I	Parameters					
(hrs) (oC) (\(\frac{1}{1}\) (pH units) (mV) (s/m) (\(\frac{1}{1}\) (ntu) (mg/L) (ff btoc) (Lpm) (liters) (\(\frac{1}{1}\) (\(\frac{1}\) (\(\frac	Time	Temperature	pH (v)	ORP			DO(\)	DTW	Rate	Volume	
0914 16.58 5 89 268 0.356 328 8.35 10.18 0.75 0927 16.56 5 89 268 0.354 233 7.94 10.16 1.5 0930 16.57 5 90 267 0.354 267 7.64 10.16 2.25 0937 16.50 5 91 267 0.354 157 7.03 10.16 3.0 0936 16.56 5 91 266 0.354 93.8 6.98 10.16 3.75 0939 16.57 5 92 265 0.354 255 6.71 10.16 4.50 0940 16.55 5 89 266 0.354 8.8 6.28 10.16 5.25 0940 16.56 5 91 265 0.354 8.8 6.28 10.16 5.25 0940 16.56 5 92 264 0.354 7.9 5 89 10.16 7.56 0951 16.56 5 92 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	(hrs)	(oC)(V		(mV)	(S/m) (V)	(ntu)	(mg/L)	(ft btoc)			
0914 16.58 5 89 268 0.356 328 8.35 10.18 0.75 0927 16.56 5 89 268 0.354 233 7.94 10.16 1.5 0930 16.57 5 90 267 0.354 267 7.64 10.16 2.25 0937 16.50 5 91 267 0.354 157 7.03 10.16 3.0 0936 16.56 5 91 266 0.354 93.8 6.98 10.16 3.75 0939 16.57 5 92 265 0.354 255 6.71 10.16 4.50 0940 16.55 5 89 266 0.354 8.8 6.28 10.16 5.25 0940 16.56 5 91 265 0.354 8.8 6.28 10.16 5.25 0940 16.56 5 92 264 0.354 7.9 5 89 10.16 7.56 0951 16.56 5 92 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	0921	110.60	5.8 W	268	0.358	415	9.18	10.20	0.25	0	
09.77	0924	1 -	5.89	268		328	8.35	10.18	1	0.75	
0470 16 57 5 90 267 0.354 267 7.64 10.16 2.25 00375 16 50 5 91 267 0.354 157 7.03 10.16 3.0 00376 16 50 5 91 266 0.354 93.8 6.98 10.16 3.75 00376 16 54 5 92 266 0.354 268 6.71 10.16 4.50 00412 16 55 5 89 260 0.354 268 6.71 10.16 4.50 00412 16 55 5 89 260 0.354 88 6.28 10.16 5.25 00415 16 56 5 91 265 0.354 8 6.28 10.16 6.0 00416 16 56 5 92 264 0.354 7.9 5 69 10.16 7.50 0051 16 55 5 92 264 0.354 7.9 5 69 10.16 7.50 0051 16 57 5 02 264 0.354 7.9 5 69 10.16 7.50 0051 16 57 5 02 264 0.354 7.9 5 99 10.16 7.50 0051 16 57 5 02 264 0.354 7.9 5 99 10.16 7.50 0051 16 57 5 03 262 0.364 7.0 5 47 10.16 7.0 1000 16 57 5 03 262 0.364 7.0 5 47 10.16 7.0 1000 16 57 5 03 262 0.364 7.0 5 47 10.16 7.50 0051 16 57 5 03 262 0.364 7.0 5 47 10.16 7.0 0051 16 57 5 03 262 0.364 7.0 5 47 10.16 7.0 0051 16 57 5 03 262 0.364 7.0 5 47 10.16 7.0 0051 16 57 5 03 762 0.364 7.0 5 47 10.16 7.0 0051 16 57 5 03 762 0.364 7.0 5 47 10.16 7.0 0051 16 57 5 03 762 0.364 7.0 5 47 10.16 7.0 0051 16 57 5 03 762 0.364 7.0 5 47 10.16 7.0 0051 16 57 5 03 762 0.364 7.0 5 47 10.16 7.0 0051 16 57 5 03 762 0.364 7.0 5 47 10.16 7.0 0051 16 57 16 76 76 76 76 76 76 76 76 76 76 76 76 76	0977		5.89	769	0.3511			10.10			
0933 16 50 5 91 767 0 354 157 7.03 (0.16 3.0 0936 16.56 5.91 266 0.354 938 6.98 10.16 3.75 0939 16.54 5.92 266 0.354 223 6.71 10.16 4.50 0944 16.55 5.89 266 0.354 223 6.71 10.16 4.50 0945 16.56 5.71 265 0.354 8.8 6.38 10.16 5.25 0946 16.56 5.92 264 0.353 9.0 6.07 10.16 7.56 0954 16.56 5.92 264 0.354 7.9 5.99 10.16 7.56 0954 16.57 5.92 264 0.354 7.9 5.99 10.16 7.56 0954 16.57 5.92 264 0.354 7.9 5.95 10.16 8.25 0.957 16.56 5.92 264 0.354 7.9 5.95 10.16 7.56 0957 16.57 5.92 264 0.354 7.9 5.95 10.16 7.56 0957 16.56 5.92 264 0.354 7.9 5.95 10.16 7.56 0957 16.57 5.93 262 0.354 7.0 5.47 10.16 9.0 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.16 10.50 10.50 10.16 10.50 10.16 10.50 10.16 10.16 10.50 10.16 10.16 10.50 10.16 10.16 10.50 10.16 10.16 10.50 10.16 10.16 10.16 10.16 10.50 10.16 10.16 10.16 10.16 10.16 10.16 10.16 10.50 10.16 10.16 10.16 10.16 10.16 10.16 10.16 10.50 10.16 10.										-	
0936 1654 5.92 266 0.354 93.8 6.98 10.16 3.75 0939 1654 5.92 266 0.354 265 6.71 10.16 4.50 0942 16.55 5.89 266 0.354 19.8 6.52 10.16 5.25 0945 16.56 5.91 265 0.354 8.8 6.28 10.16 6.0 0946 16.56 5.92 264 0.354 7.9 5.89 10.16 7.50 0951 1655 5.92 264 0.354 7.9 5.89 10.16 7.50 0951 1655 5.92 264 0.354 7.9 5.89 10.16 7.50 0951 1656 5.92 264 0.354 7.9 5.85 10.16 8.25 0951 16.56 5.92 264 0.354 7.9 5.85 10.16 7.50 0951 16.56 5.92 264 0.354 7.9 5.85 10.16 7.50 0951 16.56 5.92 264 0.354 7.9 5.85 10.16 7.50 0951 16.56 5.92 264 0.354 7.9 5.85 10.16 7.50 0951 16.56 5.92 264 0.354 7.9 5.85 10.16 7.50 0951 16.56 5.92 264 0.354 7.9 5.85 10.16 7.50 0951 16.56 5.92 264 0.354 7.9 5.85 10.16 7.50 0951 16.56 5.92 264 0.354 7.9 5.85 10.16 7.50 0951 16.56 5.92 7.04 0.354 7.9 5.85 10.16 7.50 0951 16.57 5.93 7.02 7.036 7.03			100								
09 39 16 54 5 92 265 0 354 255 6 71 10 16 4 50 09 47 16 55 5 89 266 0 354 19 8 6 38 10 16 5 25 09 49 16 56 5 71 265 0 354 8 8 6 38 10 16 6 0 09 40 16 56 5 71 265 0 354 8 8 6 38 10 16 6 0 09 40 16 56 5 92 264 0 353 9 0 6 0 7 10 16 7 50 09 51 16 56 5 92 264 0 354 7 9 5 9 10 16 7 50 09 51 16 56 5 92 264 0 354 7 9 5 9 10 16 7 50 09 51 16 56 5 92 264 0 354 7 9 5 9 10 16 7 50 09 51 16 56 5 92 264 0 354 7 9 5 9 10 16 7 50 09 51 16 56 5 92 264 0 354 7 9 5 9 10 16 7 50 09 51 16 56 5 92 264 0 354 7 9 5 9 10 16 7 50 00 16 57 5 93 262 0 364 2 0 5 47 10 16 9 9 0 1000 16 57 5 93 262 0 364 2 1 5 29 10 16 9 9 0 1000 16 57 5 93 262 0 364 7 0 10 16 9 0 1000 16 57 57 57 57 57 57 57 57 57 57 57 57 57					The second secon						
DQU2 16.55 5.89 266 0.354 19.8 6.38 10.16 5.25 DQY6 16.56 5.91 265 0.354 8.8 6.38 10.16 6.0 DQY6 16.56 5.92 264 0.353 9.0 6.07 10.16 7.56 DQS1 16.55 5.92 264 0.354 7.9 5.89 10.16 7.56 DQS1 16.56 5.92 264 0.354 7.9 5.89 10.16 8.25 DQS1 16.56 5.92 264 0.354 7.9 5.89 10.16 8.25 DQS1 16.56 5.92 264 0.354 7.9 5.89 10.16 8.25 DQS1 16.56 5.92 264 0.354 7.9 5.85 10.16 8.25 DQS1 16.56 5.92 264 0.354 7.9 5.97 10.16 9.75 DQS1 16.57 5.93 262 0.354 2.0 5.47 10.16 9.75 DQS1 16.57 5.93 262 0.364 7.0 5.16 10.16 10.56 DGG1 Quantity of Water Removed (gal): DGG1 Quantity of W		1664				22+14					
0949 10-56 5 91 265 0.354 8 8 6.28 10.16 6.0 0948 16.56 5.92 264 0.353 9.0 6.07 10.16 7.56 0951 16.55 5.92 264 0.354 7.9 5.99 10.16 7.56 0954 16.57 5.92 264 0.354 7.5 5.65 10.16 8.25 0954 16.57 5.92 264 0.354 7.5 5.65 10.16 8.25 0954 16.56 5.92 264 0.354 7.5 5.65 10.16 8.25 0954 16.56 5.92 264 0.354 7.5 5.65 10.16 9.0 1000 18.57 5.93 262 0.354 7.0 5.47 10.16 9.75 1003 18.57 5.93 262 0.364 7.0 5.15 10.16 10.56 Samplers: Sa			- /				Page 1				
0948 16.56 5.92 264 0.353 9.0 6.07 10.16 7.56 0951 16.55 5.92 264 0.354 7.9 5.89 10.16 7.56 0954 16.56 5.92 264 0.354 2.5 5.65 10.16 8.25 0954 16.56 5.92 264 0.354 2.0 5.47 10.16 9.0 1000 16.57 5.93 262 0.354 2.0 5.47 10.16 9.0 1003 16.57 5.93 262 0.354 2.0 5.6 10.16 9.75 1003 16.57 5.93 262 0.354 2.0 5.6 10.16 10.56 Total Quantity of Water Removed (gal): 7.77 Samplers: Split Sample With: Sample Type: 10.35 COMMENTS AND OBSERVATIONS: Sample Type: 10.36 COMMENTS AND OBSERVATIONS: 1											
0951 1655 5.92 264 0.354 7.9 5.99 10.16 7.50 0951 16.57 5.92 264 0.354 2.5 5.65 10.16 8.25 0951 16.56 5.92 264 0.354 2.0 5.47 10.16 9.0 1000 18.57 5.93 262 0.364 2.1 5.29 10.16 9.75 1003 18.57 5.93 262 0.364 2.0 5.15 10.16 10.50 Total Quantity of Water Removed (gal): 2.77 5.15 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.16 10.50 Total Quantity of Water Removed (gal): 5.91 5.93 10.16 10.16 10.50											
0994 16.54 592 264 0.354 2.0 5.47 10.16 9.0 1000 14.57 593 242 0.364 2.0 5.47 10.16 9.0 1000 14.57 5.93 242 0.364 2.0 5.16 10.16 9.75 1003 14.57 5.93 242 0.364 2.0 5.16 10.16 10.50 Total Quantity of Water Removed (gal): Samplers: Samplers: Samplers: Sampling Date: Samplers: Sample With: Sample Type: COMMENTS AND OBSERVATIONS: Samplers: Sampl						1					
1000 14.57 5.92 2104 0.354 2.0 5.47 10.16 9.0	-	1 10		264	0.001		201	10-16		7.50	
1000 14.57 5.93 242 0.364 2.1 5.29 10.10 9.75	0054		592	263			5.45	10.16		8.25	
Total Quantity of Water Removed (gal): Samplers: Sampling Date: Samplers:	0957		7 7 7	2604	0.354	2.0	547	10.16		9.0	
Total Quantity of Water Removed (gal): Samplers: Sampling Date: Samplers:	1000	16.57	593	242	0.354	2.1	5 29	10.16		9.75	
Total Quantity of Water Removed (gal): Sampling Time: Split Sample With: Sample Type: COMMENTS AND OBSERVATIONS: Some & 10:15:140-000-405-2040514		14 57	5.93				5.15			10.50	
Samplers: Samplers: Sample Type: Sample T								14			
Samplers: Samplers: Sample Type: Sample T	mad 6	470			200						
COMMENTS AND OBSERVATIONS: Sample Type: (1843 COMMENTS AND OBSERVATIONS:		tity of Water Re		Latina	1.++				V00041	1003	
COMMENTS AND OBSERVATIONS: Some le 10: 15: 140- DDC- 405- 2040/514		ate:									
Sample 10:15:140-000-405-2040314				-					- TIME	,	
Sample 10: 15:240-000-405-20140516 Aralysis: VOLG - 5240											
HAMINGES - NOTE - 22 MICO	Sample 1	10:123140-6	DC-4125-10	Mosile							
	HOUNGIS	· VOLG - 510	U						-		





		EA Science	and Tech	nology		2	OPPORTUNIT		nmental rvation
			GROUND	WATER SAMP	LING PUR	GE FORM			
Well I.D.:	11 - 2		EA Personn	nel:	1	Client:	11001110	1	
DDC - Location:	d-60		His cole	M. G. Jkey,	H. Yone	NYSDEC (Weather:	\$152140)	
Location.	tonsite		Good	ition:	J		Rein		
Sounding M	Iethod:		Gauge Date	e:		Measureme	ent Ref:		
Solins	ST WILM		5/1	1/24		TOC			
Stick Up/Do	own (ft):	1 1	Gauge Tim	1400		Well Diame	eter (in):		
Flis	In (mar	whole)		1700		2			
Purge Date:	5/16/24	4			Purge Time	. 0	916		
Purge Metho	od:				Field Techn	ician:	14		
-01	w-Flor	/			H. Beo	les			
· *** 11 D	78.1			Well Vol	ume				
A. Well Dep	oth (ft):	15	D. Well Vo	lume (ft):		Depth/Heig	ght of Top of P	VC:	
B. Depth to	Water (ft):	200	E. Well Vol	lume (gal) C*D):		Pump Type			
C Lienid D	(C) (A P)	28	E Thurs W	11-39 ell Volumes (gal)	(FO)	Peris	taltic ce Depth:		
C. Liquid De	epth (ft) (A-B):	69.77	F. I free vve	34. [(a	(E3):	Pump Intak	ce Depth: d-Scree	A . A	
				2 1. I.W		1.11	1-300		
				Water Quality I					
Time	Temperature	pH	ORP	Conductivity		DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
0918	16.50	5.96	253	0.11	0.0	6.31	10.22	0.25	
0921	16,49	5,89	252	0.112	0.0	(0.17	10.22		6.75
0924	16.50	5.86	251	0.112	0.0	6.16	10.22		1.50
0927	16.51	5.84	251	0.113	6.0	6.13	10.22	1.5	2.25
0930	16.51	5.82	252	0.115	0.0	6,00	10.22		3.00
0933	16.51	5,81	253	0.116	0.0	5.83	10.22		3.75
0936	16.52	5.77	255	0.126	0.0	5.51	10.22	- 1-3	4.50
0939	16.52	5.74	257	0,143	0.0	4.94	10.27		5.25
0942	16.53	5.72	258	0.152	0.0	4.74	10.22		6.00
0945	16.53	5.70	260	6-70	0.0	4.53	10.22		6.75
0948	16.55	5.69	256	0.203	0.0	5.08	10.22		7.50
0951	16,54	5.68	259	0.218	0.0	4.00	10.22		8.25
0954	16.54	5.69	259	0.732	0.0	3.79	10.22		9.00
0957	16.54	5,70	261	0.282	0.0	2.66	10.22		9.75
1000	16.54	5.70	261	0.298		2.54			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1003	16.54	5.70	261		00	2.41	16.22		10.50
1006	16.54	5.70		0,303	6.0	2.35	16.22	1	
			262	3.17	0.0	Sampling T	10.22	~	12.00
Total Quantity of Water Removed (gal): 3.17 Samplers: [18-dell] M. Giller				29.17		Split Sampl		100	6
Sampling Date: SII6/24						Sample Typ		CORAB	
	S AND OBSERY		~ 7/1	- 0001/0					
San all	11). 122140	1-1100-1-	-1017-50	24 11516					



1	NEW YORK
5	STATE OF OPPORTUNITY
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Department of

		EA Science		iology		2	STATE OF OPPORTUNITY	Enviror	imental		
			GROUNDW	VATER SAMP	LING PURG	GE FORM					
Well I.D.:	alandi	1	EA Personne	el:		Client:					
MW-3D(ONSite) H. VOLANG NYSDEC (152140)											
Heats	et (onsit	(5		900d		59	BOF, U	oudy			
Sounding M	lethod:	۸	Gauge Date:	· U		Measuremen	it Ker:				
Stick Up/Do	own (ft):	/ \	Gauge Time			Well Diamet	ter (in):				
				1445			2				
Purca Datas					Durga Tima						
ruige Date.	6	5/10/24			rurge Time	0	1949				
Purge Metho	ad.				Field Techn	ician:					
	1000	1 +100				H1	1				
				Well Vol	ume						
A. Well Dep				ume (ft):		Depth/Heigh	nt of Top of P	VC:			
R Denth to	65.50 Water (ft):		F Well Volu). [63] me (gal) C*D):		Pump Type					
	13.13		1	1.47				D			
C. Liquid D	epth (ft) (A-B):	1			(E3):	Pump Intake	e Depth:				
	10.3			34.41		mi	a-scre	en			
			V	Vater Quality I	arameters						
			1,500					100000000000000000000000000000000000000	Volume		
									(liters)		
				The second secon				SCYEEN SCYEEN			
					- 2	1.05					
1	1 10	A Transfer of the second			0.0	1. 1.					
				0.100	0.0				The second second		
~						The state of the s					
			251	0.431							
				0.4413							
				0.441							
-				0.4410	0		1 146				
	10.01	(0.11				0-50	1:5.0-1		150		
			- 0.	mon ce	w 102						
			-								
	ity of Water Re	moved (gal):		~1.98		Sampling Ti		1020			
Samplers: Split Sample With: N/A Sampling Date: S/110/7/4 Sample Type:											
oampiing Da	ite:	2/16/5	1		y.	Sample Type	e:	Gran)		
	S AND OBSER		4 4 4								
sample	10:152	140 - MI	N-30(C	nsite) -	1054-1	15-16					



Arialys S VOCS 8260

		EA Science					STATE OF OPPORTUNITY	Conser	nmental vation
				WATER SAMP	LING PUR				
Well I.D.:	100		EA Personr	nel:	11.1)	Client:	W.Co.Wa		
Location:	W-2AD		Well Condi	ell M.G. Ker	1. H. Moure	NYSDEC (Weather:	#152140)		
	onsite		600		O	580F	Cloude		
Sounding N	Iethod:		Gauge Date	2.		Measureme		1	
Solinst	WLM		100	5/14/2029	1	TOC			
Stick Up/Do			Gauge Tim	e:		Well Diame	eter (in):		
Flush	^								
Purge Date:	5/16/24				Purge Time	028			
Purge Meth	od:				Field Techn	ician:			
Lov	u-flow				HiBea	dell			
				Well Vol	ume				
A. Well Dep	oth (ft): 78 .	200	D. Well Vo			Depth/Heig	ht of Top of P	VC:	
B. Depth to	Water (ft):	<i>30</i> -35	E. Well Vol	ume (gal) C*D):		Pump Type	Peristalti		
C. Liguid D	epth (ft) (A-B):		F. Three W	ell Volumes (gal)	(E3):	Pump Intak	e Depth:		
64.0	15 五	. 30		31.87		Mic	1-screen		
				Water Quality 1	Parameters				
Time	Temperature	pН	ORP	Conductivity		DO	DTW	Rate	Volume
(hrs)	(oC)	(pH units)	(mV)	(S/m)	(ntu)	(mg/L)	(ft btoc)	(Lpm)	(liters)
1030	16.16	5.97	115	0.182	258	3.45	12.91	0.75	
1033	16.17	6.10	86	0.057	292	4.80	12.98	1	075
1036	16.17	6.05	106	0.077	202	4.27	12.98		1.50
1039	16,17	5,97	123	0.113	160	3.61	12.97		2.25
1042	16.18	5.90	142	0.153	70.9	2.99	12.96		3.00
1045	16.19	584	159	0.194	21.6	2.39	12.96		3.75
1048	16.19	5.81	169	0.224	624	1.91	12.96		4.50
1051	16.22	5.79	175	0.245	109	1.59	12.96		5.25
	16.20	5.78	177	0.255	29.2	1.45	12.96		-
1054						1.27			6.00
1057	16.22	5.79	182	0.265	31.7		12.96		6.75
1100	16.21	5,78	185	0.272	25.8	1.14	12.96		7.50
1103	16.21	5.78	187	0.279	27.7	1.05	12.96		8.25
1106	16.20	S.77	186	0.286	28.0	0.99	12.96		9.00
1109	16.19	5,77	188	0.286	29.7	0.94	12.96	1	9.75
Cotal O	ity of Water Re	morred (~al):		2.58		Sampling T	ima	110	9
	ity of vvater Re	H.Bedell, N	Mather.	2.58	-				
Samplers.	Samplers: H.Bedell, M. Sampling Date: 5/16/24		- 11 DI ITELY		2	Split Sample With:			1
	ate:	5/16/24	- 1			Sample Typ	oe:	GAAL	3



		EA Science	and Techi	nology		2	OPPORTUNITY					
			GROUND	VATER SAMP	LING PUR	GE FORM						
Conservate Con												
MW.	-2010n	site)	H	. Young			52140					
Conservation Cons												
Sounding N	lethod:		Gauge Date	: 30001				Conservation				
SOLOI	MIST WILL	M		5/14/24								
Stick Up/Do	own (ft):		Gauge Time	: ' ' '		Well Diame	ter (in):					
F	IUSM						2					
Day Date					n m							
Purge Date:		5/11012	H		Purge Time		036					
Purge Meth	od:				Field Techn		1030					
	\	ow flo	W		ricia recini	aciui.	HY					
			Car		ume							
A. Well Dep	oth (ft):)	D. Well Vol	ume (ft):		Depth/Heig	ht of Top of P	VC:				
B. Depth to			E. Well Vol			Pump Type						
			2.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3 1 5 1 6			0	5				
C. Liquid D	epth (ft) (A-B):		F. Three We	ll Volumes (gal)	(E3):	Pump Intake Depth:						
	70.22			34.35								
\												
						10 Co. 10			Volume			
					(ntu)		5	Conserved 4	(liters)			
		1		0.417	0.0			0.25	0.75			
	1			0.421	0.0							
10 16												
1010	100			0.438	0.0				225			
1048	16.78	6.04		0.442	0.0	1.19	12.63		3.00			
1051	110.78	10.05	347	0.443	0.0	1.14	12.63		3.75			
1054	110.77	10.05	345	0.444	0.0	1.09	17.03		450			
1057	110.75		344	0444	0.0	1.00	12/03		5 25			
		True of the second	-	1								
	100	1 00			^ ~	1.01			The second second			
	1.00	000		0.1.0	0.0	1.01	-					
		0.00	1	0.443	0.0	0.11		V	7.50			
1109	16.64	6.00		0.444	00	100	12.02		8.25			
			SAM	DLEQUI	10 -							
Total Quant	ity of Water Re	moved (gal):	1	2.18		Sampling Ti	ime:	1111	5			
Samplers:	2 30 34 7 1 14 1	HY		10		Split Sampl	e With:					
Sampling Date: 5/11/21/21				Sample Typ			h					
201012	CAND OBSE	TIA PERCENT										
	S AND OBSER		121100	= L0 = 20	111-0-	- A.						
2011/1/16	LID: 152	HU- NIV	- 20(01)	DITE) - 21	124-05	-110						





Well I.D.: MW-140 Location: National Heatzet Printing Sounding Method: Solonst WLM Stick Up/Down (ft):			GROUNDWATER SAMPLING PURCE EA Personnel: M. Gilken H. Young H. Beden Well Condition: OK Gauge Date: 514174			Client: NYSDEC (#162140) Weather: 560 F. Light Rain, Measurement Ref:															
												own (ft):		Gauge Time:			Well Diameter (in):				
											Flush				1350			倒!	FVC		
											urge Date:	- V.				Purge Time:					
											unge Dute.	5/16/2	. U			ruige rime.	i	103			
urge Meth	od:	1			Field Techni																
Low	thow-Perri	PUMP			Mulker	AH- Youn	al H. Bedi	211													
					`)1'	0'														
¥47 11 TO	.1 (6)		ID THE USE :	Well Vol	ume	lm .1 ~~ · ·	1	W10													
. Well Dep	oth (ft):	3.83	D. Well Vol	ume (ft):		Depth/Height of Top of PVC:															
3. Depth to					-	Pump Type:															
. Depth to		1.92	E. Well Volume (gal) C*D):			Pemistalti (Pumo															
. Liquid D	epth (ft) (A-B):		F. Three Well Volumes (gal) (E3):			Pump Intake Depth:															
	4191		20.52			mid-scheen (n															
Time	I Townson	pH (ORP	Vater Quality Conductivity		DO /	DTW	D 4	T x7.1												
(hrs)	Temperature (oC)	(pH units)	(mV)	(S/m)(V)	Turbidity/ (ntu)	DO (mg/L)	(ft btoc)	Rate (Lpm)	Volume (liters)												
1103	16.65	6.25	26	0.146	100	1.07	*1	0.25	0												
1100	16.61	6.14	28	0.125	1360	0.63			0.75												
1109	16.53	65.70	69	0.286	101	0.69			1.5												
1112	10.00	553	118	0.393	11-1	1-47			2.25												
1115	10.40	5.52	125	0-262	5).(0	173			30												
-		5.51	136		0.0																
1118	110.61	5.0		0.376		1.87			3.75												
1121	10.62	5.50	145	0.386	0.0	1.98			4.5												
1124	16.72	5.49	159	0.395	0.0	200			5.25												
1127	110-607	5 48	170	0.401	0.0	2.37			6.0												
1130	16.64	5 48	171	6.402	0.0	2.41			6.75												
1122	16.67	5.48	172	0.403	0.0	2.41															
1176	16.69	5.48	174	0.405	0.0	2.43			7.50												
	110.70	5 49	17-1	0.405	0.0			1	8 45												
1139	10.70	0.40	14:+	0.400	0.0	2.49			9.60												
				Sed.																	
otal Quantity of Water Removed (gal):					5	Sampling Ti Split Sample			9												
				1/			e vvitn:	4	(20)												
amplers:	atar	5/10/24	1.1		7	Sample Typ	01	GRAB	F 50 A												



NEW YORK Department of Environmental

				VATER SAMP	LING PUR	-				
Well I.D.:	1 D / Dine:	101	EA Personnel:			Client:				
Location:	ID (Onsi	te)	Hyoung			NYSDEC (152140)		
	setions	lati	Well Condition:			Weather:	F, dri	2-10		
Sounding M	lethod:	5(77.)	Gauge Date:			Measuremen	t Ref:	MC		
50	lonist u	MIC	Well Condition: 9000 Gauge Date: 5114124			Measuremen	TOIC			
Stick Up/Do	wn (ft):	001-1	Gauge Time:			Well Diamet	ter (in):			
F	Jush			1500			2			
Purge Date:	-	5/1101711			Purge Time:	1	1210			
Purge Metho	adı.	5/10/24			Field Techn		1136			
r urge Metric	100	u flou)		rieid Techn	ician:	HY			
				Well Vol	ume					
A. Well Dep	th (ft):		D. Well Vol	ume (ft):	unic	Depth/Heigh	nt of Top of P	VC:		
	th (11): 81.5	25		0 163						
B. Depth to	Water (ft):		E. Well Volu	ime (gal) C*D):		Pump Type:				
C Liquid De	epth (ft) (A-B):		F Thron Wo	11 Volumes (gal)	(E2).	Pump Intake	Pom)		
C. Liquid De	69.05		F. Three Well Volumes (gal) (E3):			Pen Pump Pump Intake Depth: Mid-Screen				
	W 1.0			77.10		I WILL	X JUIC	- 1 1		
				Vater Quality I						
Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)	
1130	17.09	6.00	341	0.387	0.0	2.09	12.44	0.25		
1139	17.04	5.92	336	0.400	0.0	1.71	12.44	1	0.75	
1142	1700	5.91	338	0.404	0.0	1.74	12.44		1.50	
1145	110.99	5.92	338	0.404	00	1.76	12.43		2.25	
1148	16.93	5.92	341	0.405	0.0	191	12,43		3.00	
1151	110.92	593	343	0.40le	0.0	201	12.43		3.75	
	10	5.93			0.0	2.00			-	
1154	110.94		345	0.407	0.0	2.22	12.43		4.50	
1157	16.90	5.94	348	0.409	0.0	2.70	12.42		5.25	
1200	16.89	5.94	350	0.410	0.0	2.28	12.41		6.00	
1203	16.88	5.95	351	0.412	0.0	2.29	12.40		6.75	
1206	16.88	5.95	352	0.413	0.0	2.25	12.40	4	7.50	
					MPLE	a 120°			-	
	7			57	INTEL	3 120				
Total Quanti	ity of Water Re	moved (gal):		~1.98		Sampling Ti	me:	120		
Samplers:		144		-1.70		Split Sample		NIA		
Sampling Date: 5/112/2		4			Sample Type:					
iampling Da		111216				1 71				
	S AND OBSER	-01.01				1 - 71		-Ctra	_	





			GROUNDV	VATER SAMP	LING PURG	GE FORM		333	vation	
Well I.D.: ↓	1W-5D		GROUNDWATER SAMPLING PURCE H. Bedell, M. Gilkey, H. Young Well Condition:			Client: NYSDEC (#152140)				
Location:			Well Condit	ion:	Toung	Weather:	1321 10)			
Heatset of	onsite		Good			57°F (lo	udy			
Sounding M	lethod:		Gauge Date			Measuremen	t Ref:			
Stick Up/Do	ULM		5/14/20	24		TOC Well Diamet				
Stick Up/Do	own (ft):		Gauge Time	1447		Well Diamet	er (in):	->		
Flus	i h			1997			ZIPV			
Purge Date:	Janu				Purge Time:	116	7			
5/16/2024 Purge Method:				Field Technician:						
Low-					H. Bedel					
0.00	1.1000									
A 147-11 Day	th (Ct).		D W UX I	Well Vol	ume	lp .1 my 1 1		***		
A. Well Dep	82	.00.	D. Well Volume (ft):			Depth/Heigh	it of Top of P	VC:		
B. Depth to	Water (ft):	0.10	E. Well Volume (gal) C*D):			Pump Type: Perstaltic Pump				
C. Liquid De	epth (ft) (A-B):		F. Three We	ll Volumes (gal)	(E3):	Pump Intake Depth:				
	7	9.90	35.20			Mid-Screen				
			v	Vater Quality I	Parameters					
Time	Temperature	рН (ORP	Conductivity	Turbidity,	DO N	DTW	Rate	Volume	
(hrs)	(oC)(V)	(pH units)	(mV)	(S/m) (1)	(ntu)(V)	(mg/L)	(ft btoc)	(Lpm)	(liters)	
1152	16-70	5.94	183	0.341	12-2	2.54	10.66	0.25	0	
1195	16.53	5 97	193	0.359	0.0	020	- 1	1	0.75	
1158	16.45	5 90	205	0.367	0.0	0.0			1.5	
1201	16.42	5 89	210	0.370	73-3	0.0			2.25	
1204	110.47.	5 99	214	0.375	0.0				3.0	
			210						3.0	
1207	16.41	5 60	218	0.378	00				3.75	
1210	16.41	5,88	22	0.361	0.0	0.0			45	
1213	110.40	5.86	W	0.393	00	0.0			5.25	
1216	16.40	5.89	224	0.380	0.0	0.0			(0.0	
1219	110.42	5.89	775	0.392	0.0	0.0			6.75	
1222	10.42	5.89	274	0.396	0.0	0.0			7.50	
1000	14.10	0-0-1	-67	0.000	_0.0	0.0	-		7.50	
					1					
otal Ouanti	ty of Water Re	moved (gal).		1.98		Sampling Tir	me.	17/7	2,	
Samplers:			Gilker UV			Split Sample		-150	///	
	amplers: H. Bedell, H. Gilkey, H. Young ampling Date: 5/16/2024				Sample Type:					
								- Kril)		
	S AND OBSER' CD : 152140		20-							