



Consulting
Engineers and
Scientists

April 26, 2022
Project 2201010
VIA EMAIL: matthew.hubicki@dec.ny.gov

Mr. Matthew Hubicki
Project Manager, NYSDEC
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016

Dear Mr. Hubicki:

**Re: Progress Report – March 2022
Polychrome East Site
City of Yonkers, Westchester County
NYSDEC BCP Site No. C360098**

This Progress Report has been prepared by GEI Consultants, Inc., P.C. (GEI), under contract with Consolidated Edison Company of New York (Con Edison) on behalf of Avalon Yonkers Sun Sites, LLC (AVB) to summarize the work performed at the Polychrome East site [Brownfield Cleanup Program (BCP) Site No. C360098] located at 80-94 Alexander Street, Yonkers, New York (the Site) during the month of March 2022.

Site Activities

On March 17 and 28, and April 1, 2022, DNAPL gauging was conducted at NW-1, NW-2, NW-3, NW-4, and NW-5. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the March 2022 monitoring events in NW-3 and NW-4 as summarized in Table 1. DNAPL measurements from 2022 are provided in Table 2.

DNAPL was removed from recovery wells NW-3 and NW-4 using a 2-inch submersible pump and dedicated tubing. DNAPL gauging and recovery amounts for the March event are summarized in Table 1.

The recovered DNAPL was containerized in Department of Transportation (DOT)-approved 55-gallon drums, labeled as hazardous waste, and picked up from the Site each day for off-site disposal at an appropriate receiving facility.

A total of approximately 15.5 gallons of DNAPL were recovered during the reporting period. Since the start of 2022, a total of 38 gallons of DNAPL have been removed. DNAPL recovery totals for 2022 are summarized in Table 3.

The following changes to the monitoring program are proposed:

- Approval is requested to abandon the following NAPL recovery wells which have not had measurable NAPL observed during the initial 2 years of monitoring as described by the NYSDEC in the letter dated August 25, 2021. Wells will be abandoned in accordance with procedures detailed in NYSDEC CP-43: Groundwater Monitoring Well Decommissioning Policy.
 - NW-1, NW-2, and NW-5
- In accordance with Section 4.5 of the NYSDEC-approved SMP, approval is requested to discontinue gauging of these NAPL recovery wells (NW-1, NW-2, and NW-5) pending well abandonment.
- NAPL recovery wells NW-3 and NW-4 has not had measurable NAPL levels greater than the 3-foot-deep solid sump (see Table 2 and Attachment 1). Approval is requested to discontinuing twice monthly gauging/removal and perform the gauging/removal on a monthly basis.

The following work is planned for April:

- Complete DNAPL gauging and removal in April 2022 using the same methods as described above at a frequency of once every two weeks while long-term trends and alternate recovery methods are evaluated; and
- Disposal, as needed, of recovered DNAPL and used personal protective equipment and field supplies.

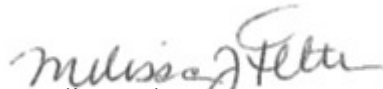
If you have any questions or require any further information, please contact Melissa Abt at Con Edison at (718) 204-4331 or via electronic mail at abtm@coned.com.

Sincerely,

GEI CONSULTANTS, INC.



Matt O'Neil, P.E.
Vice President, Program Manager



Melissa Felter, P.G.
Project Manager

MO/MF:bdp

- Attachments:
- Table 1 – March 2022 DNAPL Summary
 - Table 2 – 2022 Well Gauging Measurements
 - Table 3 – 2022 DNAPL Recovery Totals
 - Figure 1 – Site Location Map
 - Figure 2 – Site Plan with Reference Grid
 - Figure 3 – NAPL Recovery & Groundwater Monitoring Well Location Plan
 - Attachment A – Historic Well Gauging Measurements

c: Kevin Carpenter/Scott Deyette, NYSDEC
Glen Moran/Christopher Reynolds/Jon Vogel/Michael Simpson, AVB
Kenneth Kaiser/Melissa Abt, Con Edison

Tables

Table 1 - March 2022 DNAPL Summary

Polychrome East Site

Yonkers, New York

Recovery Well ID	DNAPL Thickness (feet) 3/17/2022	DNAPL Thickness (feet) 3/28/2022 and 4/1/2022	Total DNAPL Removed (Gallons) 3/17/22 through 4/1/22
NW-3	1	0.58	10.5
NW-4	0.52	0.44	5

Table 2 - 2022 Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date	Time	Depth to Water (feet)	Depth to DNAPL (feet)	Total Depth (feet)	DNAPL Thickness (feet)	Comments
NW-1	1/13/2022	8:50:00 AM	9.17	ND	27.01	NA	
	1/27/2022	8:40:00 AM	9.19	ND	27.02	NA	
	2/7/2022	8:55:00 AM	9.10	ND	27.01	NA	
	2/24/2022	8:40:00 AM	9.11	ND	27.04	NA	
	3/17/2022	9:02:00 AM	9.11	ND	27.19	NA	
NW-2	3/28/2022	11:05:00 AM	9.08	ND	26.95	NA	
	1/13/2022	8:55:00 AM	9.34	ND	24.62	NA	
	1/27/2022	8:45:00 AM	9.28	ND	24.62	NA	
	2/7/2022	9:00:00 AM	9.13	ND	24.62	NA	
	2/24/2022	8:45:00 AM	9.19	ND	24.63	NA	
NW-3	3/17/2022	9:07:00 AM	9.17	ND	24.65	NA	
	3/28/2022	11:00:00 AM	10.12	ND	24.80	NA	
	1/13/2022	10:15:00 AM	6.42	17.76	18.71	0.95	
	1/14/2022	8:00:00 AM	6.42	17.76	18.71	0.95	Pre-pumping measurement ~8 gallons removed
	1/27/2022	8:05:00 AM	6.42	18.32	18.70	0.38	
	2/7/2022	10:15:00 AM	6.31	18.21	18.70	0.49	
	2/24/2022	8:00:00 AM	6.28	17.93	18.71	0.78	
	2/25/2022	8:00:00 AM	6.28	17.93	18.71	0.78	Pre-pumping measurement ~4 gallons removed
NW-4	3/17/2022	8:45:00 AM	6.40	17.60	18.60	1.0	Pre-pumping measurement ~8 gallons removed
	3/28/2022	9:25:00 AM	6.28	18.16	18.70	0.54	Pre-Pumping Measurement- Pumping not conducted 3/28/2022
	4/1/2022	1:05:00 PM	6.25	18.06	18.64	0.58	Pre-pumping measurement ~ 2.5 gallons removed
	1/13/2022	10:30:00 AM	7.41	16.79	17.48	0.69	
NW-5	1/14/2022	7:30:00 AM	7.53	16.79	17.47	0.68	Pre-pumping measurement ~5 gallons removed
	1/27/2022	7:25:00 AM	7.39	17.49	17.71	0.22	
	2/7/2022	9:10:00 AM	7.41	16.99	17.49	0.50	
	2/24/2022	7:30:00 AM	7.53	16.79	17.47	0.68	
	2/25/2022	7:30:00 AM	7.53	16.79	17.47	0.68	Pre-pumping measurement ~3 gallons removed
	3/17/2022	8:46:00 AM	7.52	16.82	17.34	0.52	Pre-pumping measurement ~5 gallons removed
	3/28/2022	9:15:00 AM	7.50	16.96	17.40	0.44	
NW-5	1/13/2022	8:45:00 AM	7.73	ND	10.51	NA	
	1/27/2022	8:50:00 AM	7.66	ND	10.50	NA	
	2/7/2022	10:10:00 AM	7.19	ND	10.51	NA	
	2/24/2022	8:50:00 AM	7.58	ND	10.53	NA	
	3/17/2022	9:14:00 AM	7.60	ND	10.45	NA	
	3/28/2022	10:45:00 AM	7.65	ND	10.45	NA	

Notes:

- Pre-pumping event readings are bolded
- DNAPL - Dense Non-Aqueous Phase Liquid
- NA - Not Applicable
- ND - Not Detected

Table 3 - 2022 DNAPL Recovery Totals

Polychrome East Site

Yonkers, New York

Recovery Event	DNAPL Recovered Volume (gal)			Total DNAPL Recovered (Gallons)
	Jan-22	Feb-22	Mar-22	
NW-1	NA	NA	NA	0
NW-2	NA	NA	NA	0
NW-3	NA	4	10.5	14.5
NW-4	8	3	5	15.5
NW-5	8	NA	NA	8
Event Total	15.50	7.00	15.50	38.00
Date Generated	1/24/2022	2/25/2022	3/17/22, 4/1/22	
Off-Site Disposal Date	Pending	Pending	Pending	
Disposal Location	Veolia ES	Veolia ES	Clean Earth North Jersey	

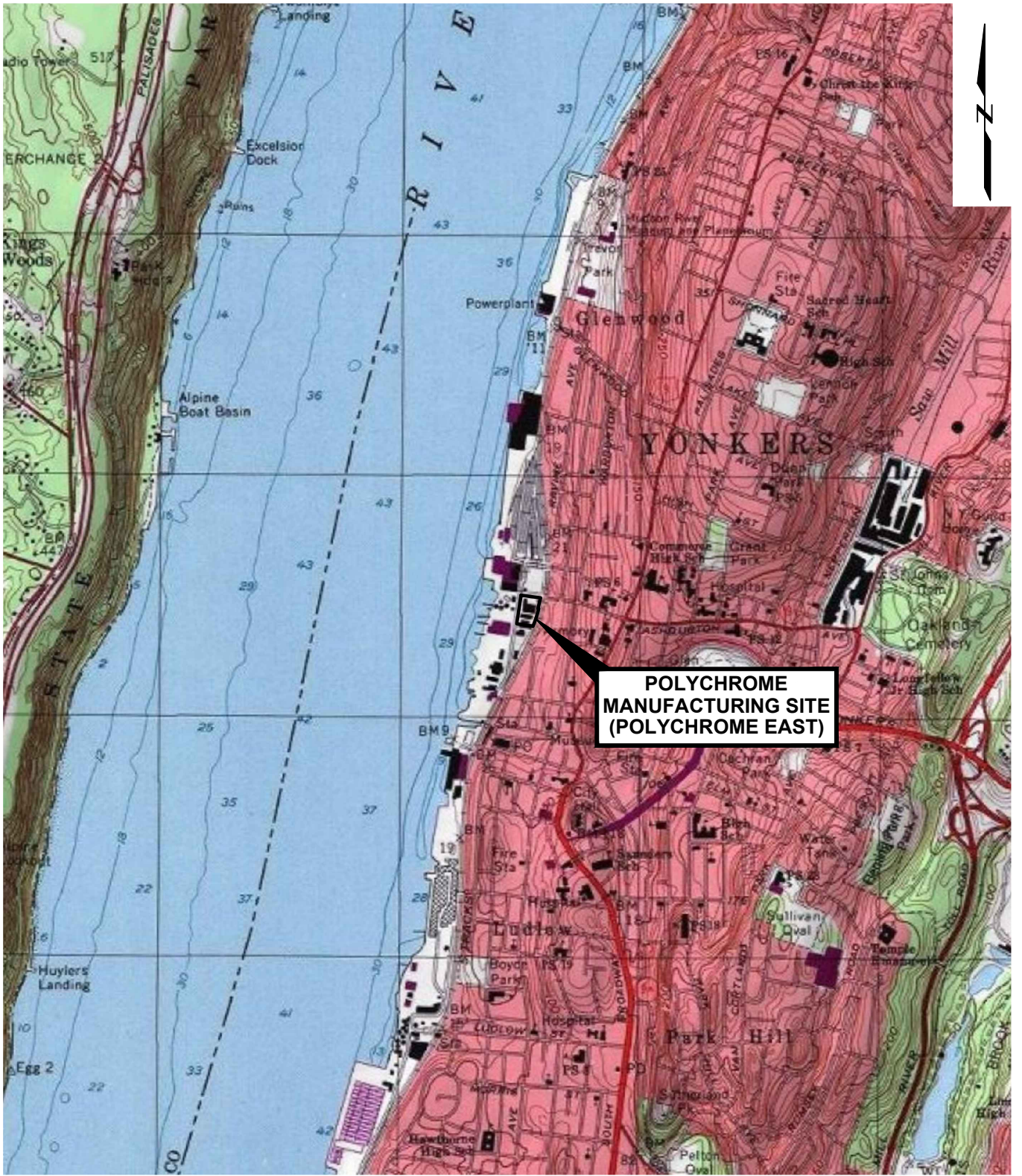
Notes:

* On December 17, 2021, Veolia ES disposed of 55 gallons of DNAPL, including the 8.6 gallons of DNAPL that were generated on August 12 and 24, 2021, the 16.7 gallons of DNAPL that were generated on September 9, and 23, 2021, the 11.5 gallons of DNAPL that were generated on October 8 and 21, 2021, and the 18.2 gallons of DNAPL that were generated on November 5 and 19, 2021. The remaining 3.8 gallons of DNAPL that were generated on November 19, 2021 and the 15.5 gallons of DNAPL that were generated on December 2 and 15, 2021 and the 13 gallons of DNAPL that were generated on 1/14/2022 are currently pending off-site disposal.

DNAPL - Dense Non-Aqueous Phase Liquid

NA - Not Applicable

Figures



SOURCE:
 USA Topo Maps layer, accessed via ArcGIS online,
 Copyright:© 2013 National Geographic Society, i-cubed.



SCALE: 1" = 2000'

Polychrome East (PCE)
 Yonkers, New York



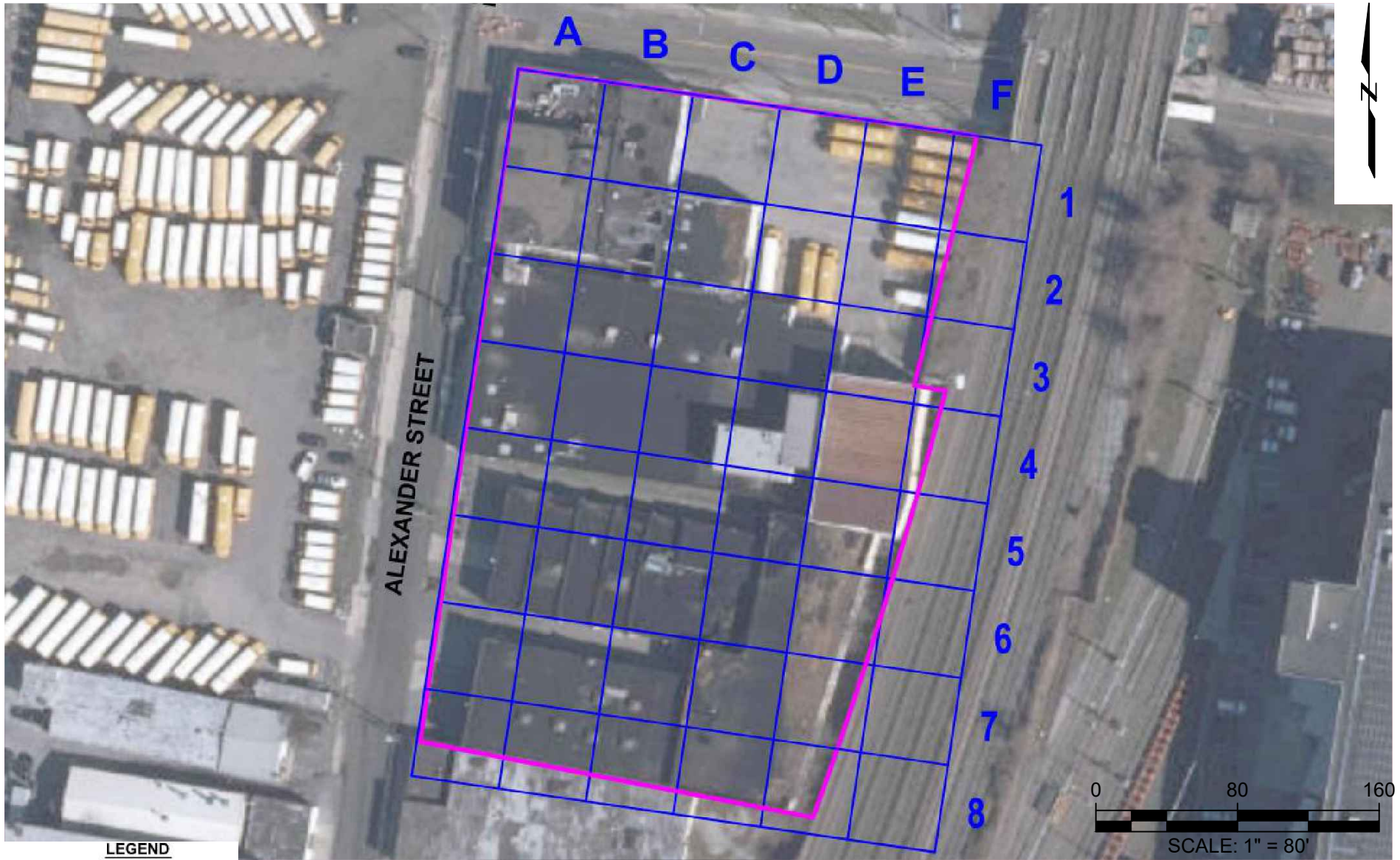
SITE LOCATION MAP

Privileged and Confidential
 Attorney-Client Work Communication

Project 1901167

April 2022

Fig. 1



LEGEND

 PROJECT SITE BOUNDARY

 ALPHANUMERIC GRID

Aerial Source:
2014 New York Statewide Digital Orthoimagery.

Polychrome East (PCE)
Yonkers, New York

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Attorney-Client Work Communication

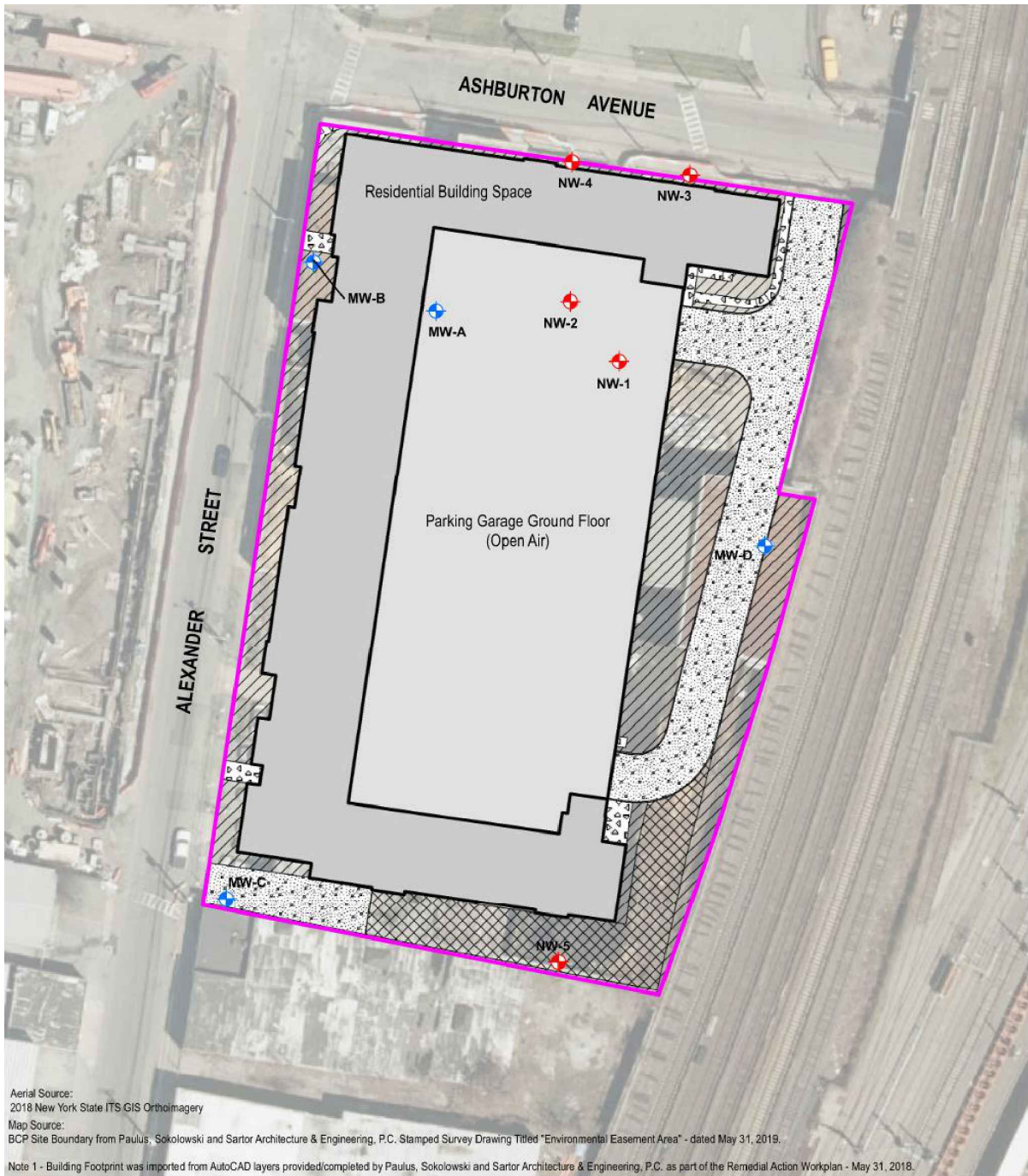


Project 1901167

SITE PLAN WITH
REFERENCE GRID

April 2022

Fig. 2



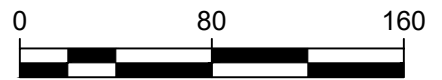
Aerial Source:
2018 New York State ITS GIS Orthoimagery

Map Source:
BCP Site Boundary from Paulus, Sokolowski and Sartor Architecture & Engineering, P.C. Stamped Survey Drawing Titled "Environmental Easement Area" - dated May 31, 2019.

Note 1 - Building Footprint was imported from AutoCAD layers provided/completed by Paulus, Sokolowski and Sartor Architecture & Engineering, P.C. as part of the Remedial Action Workplan - May 31, 2018.

LEGEND

-  BCP SITE BOUNDARY
-  RESIDENTIAL BUILDING SPACE
-  PARKING GARAGE (OPEN AIR)
-  SIDEWALK
-  GRASS PAVER
-  ASPHALT
-  LANDSCAPED
-  NAPL RECOVERY WELL LOCATION
-  GROUNDWATER MONITORING WELL LOCATION



SCALE: 1" = 80'

Polychrome East (PCE)
Yonkers, New York



NAPL RECOVERY AND
GROUNDWATER
MONITORING WELLS

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Attorney-Client Work Communication

Project 1901167

April 2022

Fig. 3

Attachment A

Historic Well Gauging Measurements

Attachment A - Historic Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
MW-A	10/7/2020	10:10:00 AM	ND	9.92	ND	15.50	NA	NA	
	10/21/2020	7:35:00 AM	ND	9.54	ND	15.45	NA	NA	
	11/4/2020	5:25:00 AM	ND	9.53	ND	15.60	NA	NA	
	11/18/2020	8:10:00 AM	ND	9.63	ND	16.12	NA	NA	
	12/1/2020	8:55:00 AM	ND	9.43	ND	15.51	NA	NA	
	12/16/2020	7:30:00 AM	ND	8.55	ND	15.48	NA	NA	
	12/29/2020	7:30:00 AM	ND	9.58	ND	15.52	NA	NA	
	1/13/2021	8:15:00 AM	ND	9.72	ND	15.56	NA	NA	
	1/27/2021	7:15:00 AM	ND	9.93	ND	15.12	NA	NA	
	2/8/2021	7:30:00 AM	ND	9.60	ND	15.50	NA	NA	
	2/24/2021	12:50:00 PM	ND	9.47	ND	15.50	NA	NA	
	3/10/2021	9:00:00 AM	ND	9.85	ND	15.56	NA	NA	
	3/24/2021	8:36:00 AM	ND	9.92	ND	15.56	NA	NA	
	4/7/2021	7:45:00 AM	ND	9.77	ND	15.50	NA	NA	
	4/21/2021	8:30:00 AM	ND	9.65	ND	15.51	NA	NA	
	5/5/2021	9:10:00 AM	ND	9.51	ND	15.46	NA	NA	
	5/17/2021	8:05:00 AM	ND	9.69	ND	15.44	NA	NA	
	6/2/2021	8:37:00 AM	ND	9.48	ND	15.46	NA	NA	
	6/16/2021	9:19:00 AM	ND	9.37	ND	15.58	NA	NA	
	6/30/2021	8:10:00 AM	ND	9.63	ND	15.55	NA	NA	
7/14/2021	7:47:00 AM	ND	8.80	ND	15.57	NA	NA		
7/27/2021	7:38:00 AM	ND	8.45	ND	15.48	NA	NA		
12/20/2021	9:55:00 AM	ND	10.16	ND	15.57	NA	NA		
MW-B	10/7/2020	9:50:00 AM	ND	6.76	ND	16.62	NA	NA	
	10/21/2020	7:45:00 AM	ND	6.00	ND	16.25	NA	NA	
	11/4/2020	5:30:00 AM	ND	6.08	ND	16.33	NA	NA	
	11/18/2020	8:15:00 AM	ND	6.17	ND	16.31	NA	NA	
	12/1/2020	9:00:00 AM	ND	5.67	ND	16.29	NA	NA	
	12/16/2020	7:35:00 AM	ND	6.09	ND	16.18	NA	NA	
	12/29/2020	7:35:00 AM	ND	5.92	ND	16.23	NA	NA	
	1/13/2021	8:00:00 AM	ND	6.14	ND	16.31	NA	NA	
	1/27/2021	7:20:00 AM	ND	6.38	ND	16.34	NA	NA	
	2/8/2021	7:50:00 AM	ND	6.32	ND	17.31	NA	NA	
	2/24/2021	7:15:00 AM	ND	6.16	ND	16.29	NA	NA	
	3/10/2021	9:10:00 AM	ND	6.24	ND	16.29	NA	NA	
	3/24/2021	8:32:00 AM	ND	6.36	ND	16.19	NA	NA	
	4/7/2021	7:50:00 AM	ND	6.10	ND	16.23	NA	NA	
	4/21/2021	8:35:00 AM	ND	5.82	ND	16.23	NA	NA	
	5/5/2021	9:03:00 AM	ND	5.62	ND	16.20	NA	NA	
	5/17/2021	8:10:00 AM	ND	6.00	ND	16.19	NA	NA	
	6/2/2021	8:42:00 AM	ND	5.44	ND	16.19	NA	NA	
	6/16/2021	9:10:00 AM	ND	5.35	ND	16.32	NA	NA	
	6/30/2021	7:55:00 AM	ND	5.73	ND	16.38	NA	NA	
7/14/2021	7:35:00 AM	ND	4.79	ND	16.26	NA	NA		
7/27/2021	7:30:00 AM	ND	4.54	ND	16.29	NA	NA		
12/20/2021	11:40:00 AM	ND	7.62	ND	16.40	NA	NA		

Attachment A - Historic Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
MW-C	10/7/2020	9:55:00 AM	ND	6.91	ND	13.83	NA	NA	
	10/21/2020	7:55:00 AM	ND	6.52	ND	13.84	NA	NA	
	11/4/2020	5:40:00 AM	ND	6.45	ND	13.91	NA	NA	
	11/18/2020	8:25:00 AM	ND	6.59	ND	14.19	NA	NA	
	12/1/2020	9:05:00 AM	ND	6.31	ND	13.84	NA	NA	
	12/16/2020	7:40:00 AM	ND	6.50	ND	13.85	NA	NA	
	12/29/2020	7:40:00 AM	ND	6.27	ND	13.60	NA	NA	
	1/13/2021	8:05:00 AM	ND	6.49	ND	13.71	NA	NA	
	1/27/2021	7:25:00 AM	ND	6.70	ND	13.93	NA	NA	
	2/8/2021	8:00:00 AM	ND	6.69	ND	13.86	NA	NA	
	2/24/2021	7:20:00 AM	ND	6.58	ND	13.92	NA	NA	
	3/10/2021	9:15:00 AM	ND	6.26	ND	13.88	NA	NA	
	3/24/2021	8:41:00 AM	ND	6.78	ND	13.82	NA	NA	
	4/7/2021	7:55:00 AM	ND	6.61	ND	13.82	NA	NA	
	4/21/2021	8:40:00 AM	ND	6.31	ND	13.82	NA	NA	
	5/5/2021	9:05:00 AM	ND	6.23	ND	13.84	NA	NA	
	5/17/2021	8:15:00 AM	ND	6.45	ND	13.75	NA	NA	
	6/2/2021	8:47:00 AM	ND	6.01	ND	13.78	NA	NA	
	6/16/2021	9:03:00 AM	ND	5.79	ND	13.91	NA	NA	
	6/30/2021	8:00:00 AM	ND	6.15	ND	13.89	NA	NA	
7/14/2021	7:40:00 AM	ND	5.39	ND	13.91	NA	NA		
7/27/2021	7:33:00 AM	ND	5.48	ND	13.90	NA	NA		
12/20/2021	1:00:00 PM	ND	7.72	ND	12.16	NA	NA		
MW-D	10/7/2020	10:05:00 AM	ND	7.90	ND	15.60	NA	NA	
	10/21/2020	8:00:00 AM	ND	7.71	ND	15.65	NA	NA	
	11/4/2020	5:45:00 AM	ND	7.41	ND	15.69	NA	NA	
	11/18/2020	8:30:00 AM	ND	7.41	ND	15.98	NA	NA	
	12/1/2020	9:10:00 AM	ND	7.23	ND	15.72	NA	NA	
	12/16/2020	7:45:00 AM	ND	7.17	ND	15.57	NA	NA	
	12/29/2020	7:45:00 AM	ND	7.13	ND	15.60	NA	NA	
	1/13/2021	8:10:00 AM	ND	7.40	ND	15.70	NA	NA	
	1/27/2021	7:30:00 AM	ND	7.44	ND	15.62	NA	NA	
	2/8/2021	8:15:00 AM	ND	7.72	ND	15.63	NA	NA	
	2/24/2021	7:30:00 AM	ND	7.59	ND	15.59	NA	NA	
	3/10/2021	9:25:00 AM	ND	7.23	ND	15.54	NA	NA	
	3/24/2021	8:29:00 AM	ND	7.51	ND	15.53	NA	NA	
	4/7/2021	8:00:00 AM	ND	7.35	ND	15.58	NA	NA	
	4/21/2021	8:45:00 AM	ND	7.14	ND	15.59	NA	NA	
	5/5/2021	9:07:00 AM	ND	7.19	ND	15.56	NA	NA	
	5/17/2021	8:20:00 AM	ND	7.20	ND	15.54	NA	NA	
	6/2/2021	8:53:00 AM	ND	6.94	ND	15.56	NA	NA	
	6/16/2021	9:14:00 AM	ND	6.54	ND	15.64	NA	NA	
	6/30/2021	8:05:00 AM	ND	7.07	ND	15.66	NA	NA	
7/14/2021	7:43:00 AM	ND	6.06	ND	15.56	NA	NA		
7/27/2021	7:35:00 AM	ND	6.41	ND	15.56	NA	NA		
12/20/2021	8:22:00 AM	ND	7.95	ND	15.64	NA	NA		

Attachment A - Historic Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
NW-1	10/7/2020	10:30:00 AM	ND	9.30	ND	27.03	NA	NA	
	10/21/2020	8:35:00 AM	ND	9.06	ND	27.08	NA	NA	
	11/4/2020	6:30:00 AM	ND	8.90	ND	27.00	NA	NA	
	11/18/2020	10:15:00 AM	ND	8.93	ND	28.22	NA	NA	
	12/1/2020	9:55:00 AM	ND	8.70	ND	27.05	NA	NA	
	12/16/2020	8:50:00 AM	ND	8.77	ND	26.89	NA	NA	
	12/29/2020	8:40:00 AM	ND	8.59	ND	26.97	NA	NA	
	1/13/2021	8:25:00 AM	ND	8.89	ND	26.98	NA	NA	
	1/27/2021	8:40:00 AM	ND	8.95	ND	26.98	NA	NA	
	2/8/2021	9:35:00 AM	ND	9.08	ND	27.02	NA	NA	
	2/24/2021	8:40:00 AM	ND	8.98	ND	26.97	NA	NA	
	3/10/2021	9:50:00 AM	ND	8.76	ND	27.04	NA	NA	
	3/24/2021	8:53:00 AM	ND	8.92	ND	27.04	NA	NA	
	4/7/2021	8:05:00 AM	ND	8.81	ND	27.62	NA	NA	
	4/21/2021	8:50:00 AM	ND	8.43	ND	27.02	NA	NA	
	5/5/2021	9:12:00 AM	ND	8.55	ND	26.96	NA	NA	
	5/17/2021	9:15:00 AM	ND	8.61	ND	26.90	NA	NA	
	6/2/2021	9:04:00 AM	ND	8.16	ND	26.91	NA	NA	
	6/16/2021	9:19:00 AM	ND	8.02	ND	27.19	NA	NA	
	6/30/2021	9:16:00 AM	ND	8.39	ND	26.99	NA	NA	
	7/14/2021	8:35:00 AM	ND	7.54	ND	26.97	NA	NA	
	7/27/2021	7:43:00 AM	ND	7.51	ND	26.85	NA	NA	
	8/11/2021	10:50:00 AM	ND	8.19	ND	26.97	NA	NA	
	8/23/2021	9:25:00 AM	ND	6.93	ND	27.02	NA	NA	
	9/8/2021	9:02:00 AM	ND	6.99	ND	27.03	NA	NA	
	9/21/2021	10:38:00 AM	ND	8.03	ND	27.04	NA	NA	
	10/7/2021	9:20:00 AM	ND	8.29	ND	26.97	NA	NA	
	10/20/2021	7:15:00 AM	ND	8.50	ND	27.03	NA	NA	
	11/4/2021	9:55:00 AM	ND	7.81	ND	27.03	NA	NA	
	11/17/2021	8:15:00 AM	ND	8.16	ND	27.03	NA	NA	
	12/1/2021	8:55:00 AM	ND	8.83	ND	26.99	NA	NA	
	12/14/2021	7:50:00 AM	ND	9.23	ND	26.98	NA	NA	
	12/28/2021	9:30:00 AM	ND	9.34	ND	27.02	NA	NA	
	1/13/2022	8:50:00 AM	ND	9.17	ND	27.01	NA	NA	
	1/27/2022	8:40:00 AM	ND	9.19	ND	27.02	NA	NA	
	2/7/2022	8:55:00 AM	ND	9.10	ND	27.01	NA	NA	
2/24/2022	8:40:00 AM	ND	9.11	ND	27.04	NA	NA		
3/17/2022	9:02:00 AM	ND	9.11	ND	27.19	NA	NA		
3/28/2022	11:05:00 AM	ND	9.08	ND	26.95	NA	NA		

Attachment A - Historic Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
NW-2	10/7/2020	10:55:00 AM	ND	9.11	ND	24.62	NA	NA	
	10/21/2020	8:30:00 AM	ND	9.01	ND	24.73	NA	NA	
	11/4/2020	6:40:00 AM	ND	9.00	ND	24.77	NA	NA	
	11/18/2020	10:10:00 AM	ND	9.06	ND	25.69	NA	NA	
	12/1/2020	9:50:00 AM	ND	8.62	ND	24.82	NA	NA	
	12/16/2020	8:55:00 AM	ND	8.86	ND	24.66	NA	NA	
	12/29/2020	8:45:00 AM	ND	8.79	ND	24.68	NA	NA	
	1/13/2021	8:20:00 AM	ND	9.93	ND	24.72	NA	NA	
	1/27/2021	8:45:00 AM	ND	8.99	ND	24.66	NA	NA	
	2/8/2021	9:40:00 AM	ND	9.24	ND	24.71	NA	NA	
	2/24/2021	8:50:00 AM	ND	9.06	ND	24.56	NA	NA	
	3/10/2021	9:55:00 AM	ND	8.98	ND	24.68	NA	NA	
	3/24/2021	8:50:00 AM	ND	8.99	ND	24.62	NA	NA	
	4/7/2021	8:10:00 AM	ND	8.87	ND	24.54	NA	NA	
	4/21/2021	8:55:00 AM	ND	8.58	ND	24.61	NA	NA	
	5/5/2021	9:15:00 AM	ND	8.59	ND	25.61	NA	NA	
	5/17/2021	9:10:00 AM	ND	8.77	ND	24.54	NA	NA	
	6/2/2021	9:04:00 AM	ND	8.44	ND	24.53	NA	NA	
	6/16/2021	9:25:00 AM	ND	8.19	ND	24.66	NA	NA	
	6/30/2021	9:12:00 AM	ND	8.50	ND	24.63	NA	NA	
	7/14/2021	8:40:00 AM	ND	7.66	ND	24.57	NA	NA	
	7/27/2021	7:41:00 AM	ND	7.76	ND	24.57	NA	NA	
	8/11/2021	10:55:00 AM	ND	8.38	ND	24.68	NA	NA	
	8/23/2021	9:20:00 AM	ND	7.74	ND	24.59	NA	NA	
	9/8/2021	9:04:00 AM	ND	7.18	ND	24.64	NA	NA	
	9/21/2021	10:39:00 AM	ND	8.29	ND	24.63	NA	NA	
	10/7/2021	9:25:00 AM	ND	8.50	ND	24.57	NA	NA	
	10/20/2021	7:20:00 AM	ND	8.62	ND	24.61	NA	NA	
	11/4/2021	10:00:00 AM	ND	8.00	ND	24.64	NA	NA	
	11/17/2021	8:20:00 AM	ND	8.49	ND	24.66	NA	NA	
	12/1/2021	9:00:00 AM	ND	9.00	ND	24.59	NA	NA	
	12/14/2021	7:55:00 AM	ND	9.37	ND	24.63	NA	NA	
	12/28/2021	9:40:00 AM	ND	9.33	ND	24.62	NA	NA	
	1/13/2022	8:55:00 AM	ND	9.34	ND	24.62	NA	NA	
1/27/2022	8:45:00 AM	ND	9.28	ND	24.62	NA	NA		
2/7/2022	9:00:00 AM	ND	9.13	ND	24.62	NA	NA		
2/24/2022	8:45:00 AM	ND	9.19	ND	24.63	NA	NA		
3/17/2022	9:07:00 AM	ND	9.17	ND	24.65	NA	NA		
3/28/2022	11:00:00 AM	ND	10.12	ND	24.80	NA	NA		

Attachment A - Historic Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
NW-3	10/7/2020	11:45:00 AM	ND	6.30	16.01	18.58	NA	2.57	Pre-pumping measurement
	10/14/2020	8:00:00 AM	ND	6.20	ND	18.40	NA	NA	Post-pumping measurement ~4 -gallons removed
	10/21/2020	10:10:00 AM	ND	6.26	15.04	18.63	NA	3.59	Pre-pumping measurement
	10/21/2020	12:45:00 PM	ND	6.26	ND	18.63	NA	NA	Post-pumping measurement ~5 -gallons removed
	11/4/2020	8:00:00 AM	ND	6.30	15.55	18.72	NA	3.17	Pre-pumping measurement
	11/5/2020	8:15:00 AM	ND	6.35	ND	18.74	NA	NA	Post-pumping measurement ~4 -gallons removed
	11/18/2020	11:05:00 AM	ND	7.42	16.14	18.96	NA	2.82	
	11/19/2020	7:45:00 AM	ND	7.41	16.12	18.95	NA	2.83	Pre-pumping measurement
	11/19/2020	8:00:00 AM	ND	7.43	ND	18.97	NA	NA	Post-pumping measurement ~10 -gallons removed
	12/1/2020	10:30:00 AM	ND	6.11	15.40	18.69	NA	3.29	Pre-pumping measurement
	12/2/2020	8:35:00 AM	ND	6.09	ND	18.72	NA	NA	Post-pumping measurement ~30 -gallons removed
	12/16/2020	10:30:00 AM	ND	6.21	16.25	18.68	NA	2.43	Pre-pumping measurement
	12/18/2020	9:45:00 AM	ND	6.40	ND	18.62	NA	NA	Post-pumping measurement ~3 -gallons removed
	12/29/2020	10:30:00 AM	ND	6.20	17.70	18.65	NA	0.95	
	12/30/2020	8:15:00 AM	ND	6.19	17.70	18.65	NA	0.95	Pre-pumping measurement
	12/30/2020	8:45:00 AM	ND	6.17	ND	18.65	NA	NA	Post-pumping measurement ~3 -gallons removed
	1/13/2021	9:55:00 AM	ND	6.18	15.21	18.65	NA	3.44	
	1/14/2021	7:40:00 AM	ND	6.18	15.05	18.65	NA	3.60	Pre-pumping measurement
	1/14/2021	7:50:00 AM	ND	6.54	ND	18.65	NA	NA	Post-pumping measurement ~5 -gallons removed
	1/27/2021	10:25:00 AM	ND	6.36	16.40	18.73	NA	2.33	
	1/28/2021	7:50:00 AM	ND	6.60	16.40	18.73	NA	2.33	Pre-pumping measurement
	1/28/2021	7:55:00 AM	ND	6.70	ND	18.73	NA	NA	Post-pumping measurement ~4 -gallons removed
	2/8/2021	10:30:00 AM	ND	6.35	16.91	18.60	NA	1.69	
	2/11/2021	9:45:00 AM	ND	6.36	16.95	18.60	NA	1.65	Pre-pumping measurement
	2/11/2021	10:00:00 AM	ND	6.40	ND	18.60	NA	NA	Post-pumping measurement ~3 -gallons removed
	2/24/2021	10:00:00 AM	ND	6.30	16.75	18.59	NA	1.84	
	2/25/2021	7:40:00 AM	ND	6.32	16.75	18.59	NA	1.84	Pre-pumping measurement
	2/25/2021	7:45:00 AM	ND	6.33	ND	18.60	NA	NA	Post-pumping measurement ~3 -gallons removed
	3/10/2021	11:10:00 AM	ND	6.26	16.42	18.70	NA	2.28	
	3/11/2021	7:55:00 AM	ND	6.25	16.22	18.70	NA	2.28	Pre-pumping measurement
	3/11/2021	8:10:00 AM	ND	6.26	ND	18.71	NA	NA	Post-pumping measurement ~3 gallons removed
	3/24/2021	9:43:00 AM	ND	6.28	17.55	18.60	NA	1.05	
	3/25/2021	8:20:00 AM	ND	6.19	17.45	18.61	NA	1.16	Pre-pumping measurement
	3/25/2021	8:30:00 AM	ND	6.18	ND	18.64	NA	NA	Post-pumping measurement ~4 gallons removed
	4/7/2021	8:15:00 AM	ND	6.22	17.74	18.69	NA	0.95	
	4/8/2021	6:50:00 AM	ND	6.21	17.68	18.69	NA	NA	Pre-pumping measurement
	4/8/2021	7:44:00 AM	ND	6.26	ND	18.65	NA	NA	Post-pumping measurement ~6.5 gallons removed
	4/21/2021	9:00:00 AM	ND	6.16	17.79	18.64	NA	0.85	
	4/22/2021	7:20:00 AM	ND	6.18	17.40	18.64	NA	1.24	Pre-pumping measurement
	4/22/2021	7:40:00 AM	ND	6.21	ND	18.64	NA	NA	Post-pumping measurement ~9 gallons removed
	5/5/2021	10:20:00 AM	ND	6.21	16.75	18.63	NA	1.88	
	5/6/2021	8:00:00 AM	ND	6.22	17.81	18.63	NA	0.82	Pre-pumping measurement
	5/6/2021	8:45:00 AM	ND	6.24	ND	18.64	NA	NA	Post-pumping measurement ~9 gallons removed
	5/17/2021	10:10:00 AM	ND	6.19	16.80	18.65	NA	1.85	
	5/20/2021	8:00:00 AM	ND	6.20	16.77	18.64	NA	1.87	Pre-pumping measurement
	5/20/2021	8:20:00 AM	ND	6.26	ND	18.68	NA	NA	Post-pumping measurement ~5 gallons removed
	6/2/2021	10:10:00 AM	ND	6.03	16.31	18.64	NA	2.33	
	6/3/2021	7:45:00 AM	ND	6.00	16.30	18.64	NA	2.34	Pre-pumping measurement
6/3/2021	8:00:00 AM	ND	6.06	ND	18.64	NA	NA	Post-pumping measurement ~5.5 gallons removed	
6/16/2021	10:15:00 AM	ND	6.00	16.51	18.71	NA	2.20		
6/17/2021	7:15:00 AM	ND	6.02	16.50	18.67	NA	2.17	Pre-pumping measurement	
6/17/2021	7:55:00 AM	ND	6.05	ND	18.67	NA	NA	Post-pumping measurement ~1.5 gallons removed	
6/30/2021	10:25:00 AM	ND	6.15	17.10	18.72	NA	1.62		
7/1/2021	7:25:00 AM	ND	6.15	17.10	18.72	NA	1.62	Pre-pumping measurement	
7/1/2021	7:30:00 AM	ND	6.18	ND	18.72	NA	NA	Post-pumping measurement ~3.4 gallons removed	
7/14/2021	10:00:00 AM	ND	5.73	17.29	18.73	NA	1.44		
7/15/2021	8:15:00 AM	ND	6.05	17.30	18.71	NA	1.41	Pre-pumping measurement	
7/15/2021	8:45:00 AM	ND	6.15	ND	18.71	NA	NA	Post-pumping measurement ~4.25 gallons removed	
7/27/2021	9:50:00 AM	ND	5.76	17.30	18.68	NA	1.38		
7/29/2021	7:20:00 AM	ND	6.14	17.30	18.68	NA	1.38	Pre-pumping measurement	
7/29/2021	7:35:00 AM	ND	6.23	ND	18.68	NA	NA	Post-pumping measurement ~5.95 gallons removed	
8/11/2021	12:10:00 PM	ND	6.25	16.65	18.71	NA	2.06		
8/12/2021	7:45:00 AM	ND	6.23	16.65	18.71	NA	2.06	Pre-pumping measurement	
8/12/2021	7:55:00 AM	ND	6.25	ND	18.71	NA	NA	Post-pumping measurement ~5.1 gallons removed	
8/23/2021	11:50:00 AM	ND	5.58	17.40	18.71	NA	1.31		
8/24/2021	7:45:00 AM	ND	5.80	17.40	18.71	NA	1.31	Pre-pumping measurement	

Attachment A - Historic Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
NW-3 (con't)	8/24/2021	7:55:00 AM	ND	5.82	ND	18.71	NA	NA	Post-pumping measurement ~1.3 gallons removed
	9/8/2021	10:30:00 AM	ND	5.72	16.65	18.75	NA	2.10	
	9/9/2021	8:00:00 AM	ND	5.71	16.65	18.75	NA	2.10	Pre-pumping measurement
	9/9/2021	8:15:00 AM	ND	5.75	ND	18.75	NA	NA	Post-pumping measurement ~4.3 gallons removed
	9/21/2021	11:45:00 AM	ND	6.10	16.15	18.71	NA	2.56	
	9/23/2021	7:30:00 AM	ND	6.16	16.15	18.71	NA	2.56	Pre-pumping measurement
	9/23/2021	8:00:00 AM	ND	6.40	ND	18.71	NA	NA	Post-pumping measurement ~3 gallons removed
	10/7/2021	11:24:00 AM	ND	6.13	17.35	18.65	NA	1.30	
	10/8/2021	7:10:00 AM	ND	6.11	17.38	18.64	NA	1.26	Pre-pumping measurement
	10/8/2021	8:10:00 AM	ND	6.21	ND	18.64	NA	NA	Post-pumping measurement ~4 gallons removed
	10/20/2021	11:00:00 AM	ND	6.18	18.00	18.66	NA	0.66	
	10/21/2021	7:50:00 AM	ND	6.18	18.00	18.66	NA	0.66	Pre-pumping measurement
	10/21/2021	8:15:00 AM	ND	6.21	ND	18.66	NA	NA	Post-pumping measurement ~1.5 gallons removed
	11/4/2021	1:05:00 PM	ND	6.01	17.95	18.74	NA	0.79	
	11/5/2021	7:45:00 AM	ND	6.04	17.79	18.73	NA	0.94	Pre-pumping measurement
	11/5/2021	8:10:00 AM	ND	6.14	ND	18.73	NA	NA	Post-pumping measurement ~5.5 gallons removed
	11/17/2021	9:40:00 AM	ND	6.22	17.90	18.73	NA	0.83	
	11/19/2021	9:20:00 AM	ND	6.25	17.90	18.73	NA	0.83	Pre-pumping measurement
	11/19/2021	9:50:00 AM	ND	6.26	ND	18.73	NA	NA	Post-pumping measurement ~3.5 gallons removed
	12/1/2021	11:15:00 AM	ND	6.25	18.01	18.72	NA	0.71	
	12/2/2021	8:10:00 AM	ND	6.40	18.01	18.72	NA	0.71	Pre-pumping measurement
	12/2/2021	8:25:00 AM	ND	6.42	ND	18.72	NA	NA	Post-pumping measurement ~3.5 gallons removed
	12/14/2021	12:05:00 PM	ND	6.44	18.15	18.71	NA	0.56	
	12/15/2021	9:05:00 AM	ND	6.43	18.15	18.71	NA	0.56	Pre-pumping measurement
	12/15/2021	9:15:00 AM	ND	6.45	ND	18.71	NA	NA	Post-pumping measurement ~4 gallons removed
	12/28/2021	9:50:00 AM	ND	6.39	18.36	18.71	NA	0.35	
	1/13/2022	10:15:00 AM	ND	6.42	17.76	18.71	NA	0.95	
	1/14/2022	8:00:00 AM	ND	6.42	17.76	18.71	NA	0.95	Pre-pumping measurement
	1/14/2022	8:05:00 AM	ND	6.36	ND	18.71	NA	NA	Post-pumping measurement ~8 gallons removed
	1/27/2022	8:05:00 AM	ND	6.42	18.32	18.70	NA	0.38	
	2/7/2022	10:15:00 AM	ND	6.31	18.21	18.70	NA	0.49	
	2/24/2022	8:00:00 AM	ND	6.28	17.93	18.71	NA	0.78	
	2/25/2022	8:00:00 AM	ND	6.28	17.93	18.71	NA	0.78	Pre-pumping measurement
	2/25/2022	8:05:00 AM	ND	6.36	ND	18.71	NA	NA	Post-pumping measurement ~4 gallons removed
	3/17/2022	8:45:00 AM	ND	6.40	17.60	18.60	NA	1.0	Pre-pumping measurement
	3/17/2022	12:35:00 PM	ND	NA	ND	18.60	NA	NA	Post-pumping measurement ~8 gallons removed
	3/28/2022	9:25:00 AM	ND	6.28	18.16	18.70	NA	0.54	3/28/2022
	4/1/2022	1:05:00 PM	ND	6.25	18.06	18.64	NA	0.58	Pre-pumping measurement
	4/1/2022	1:20:00 PM	ND	6.25	18.01	18.64	NA	0.05	Post pumping measurement ~ 2.5 gallons removed

Attachment A - Historic Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
NW-4	10/7/2020	11:35:00 AM	ND	7.41	16.21	17.23	NA	1.02	Pre-pumping measurement
	10/14/2020	7:50:00 AM	ND	7.33	ND	17.33	NA	NA	Post-pumping measurement ~4 gallons removed
	10/21/2020	9:50:00 AM	ND	7.27	17.15	17.26	NA	0.11	
	11/4/2020	7:45:00 AM	ND	7.37	16.07	17.33	NA	1.26	Pre-pumping measurement
	11/5/2020	8:00:00 AM	ND	7.37	ND	17.35	NA	NA	Post-pumping measurement ~2 gallons removed
	11/18/2020	10:55:00 AM	ND	7.48	16.25	17.86	NA	1.61	
	11/19/2020	8:15:00 AM	ND	7.46	16.27	17.84	NA	1.57	Pre-pumping measurement
	11/19/2020	8:30:00 AM	ND	7.48	ND	17.87	NA	NA	Post-pumping measurement ~5 gallons removed
	12/1/2020	10:40:00 AM	ND	7.17	16.65	17.30	NA	0.65	Pre-pumping measurement
	12/2/2020	8:05:00 AM	ND	7.14	ND	17.32	NA	NA	Post-pumping measurement ~5 gallons removed
	12/16/2020	10:50:00 AM	ND	7.35	16.75	17.32	NA	0.57	Pre-pumping measurement
	12/18/2020	9:30:00 AM	ND	7.40	ND	17.35	NA	NA	Post-pumping measurement ~3 gallons removed
	12/29/2020	10:20:00 AM	ND	7.31	16.30	17.35	NA	1.05	
	12/30/2020	7:15:00 AM	ND	7.28	16.29	17.35	NA	1.06	Pre-pumping measurement
	12/30/2020	7:45:00 AM	ND	7.25	ND	17.36	NA	NA	Post-pumping measurement ~5 gallons removed
	1/13/2021	9:50:00 AM	ND	7.38	16.34	17.35	NA	1.01	
	1/14/2021	7:15:00 AM	ND	7.42	16.35	17.35	NA	1.00	Pre-pumping measurement
	1/14/2021	7:35:00 AM	ND	7.91	ND	17.35	NA	NA	Post-pumping measurement ~5 gallons removed
	1/27/2021	10:40:00 AM	ND	7.55	16.25	17.45	NA	1.20	
	1/28/2021	7:30:00 AM	ND	7.60	16.25	17.45	NA	1.20	Pre-pumping measurement
	1/28/2021	7:45:00 AM	ND	7.78	ND	17.45	NA	NA	Post-pumping measurement ~4 gallons removed
	2/8/2021	10:50:00 AM	ND	7.48	16.80	17.40	NA	0.60	
	2/11/2021	9:30:00 AM	ND	7.50	16.80	17.38	NA	0.58	Pre-pumping measurement
	2/11/2021	9:40:00 AM	ND	7.60	ND	17.40	NA	NA	Post-pumping measurement ~2 gallons removed
	2/24/2021	10:10:00 AM	ND	7.46	16.68	17.39	NA	0.71	
	2/25/2021	7:50:00 AM	ND	7.46	16.65	17.39	NA	0.74	Pre-pumping measurement
	2/25/2021	7:55:00 AM	ND	7.47	ND	17.40	NA	NA	Post-pumping measurement ~2 gallons removed
	3/10/2021	11:20:00 AM	ND	7.45	17.04	17.40	NA	0.36	
	3/11/2021	7:30:00 AM	ND	7.49	16.66	17.40	NA	0.74	Pre-pumping measurement
	3/11/2021	7:36:00 AM	ND	7.55	ND	17.39	NA	NA	Post-pumping measurement ~2 gallons removed
	3/24/2021	9:36:00 AM	ND	7.48	17.21	17.41	NA	0.20	
	3/25/2021	7:55:00 AM	ND	7.39	17.18	17.38	NA	0.20	Pre-pumping measurement
	3/25/2021	8:10:00 AM	ND	7.08	ND	17.39	NA	NA	Post-pumping measurement ~2 gallons removed
	4/7/2021	8:20:00 AM	ND	7.22	17.30	17.40	NA	0.10	
	4/8/2021	6:45:00 AM	ND	7.22	17.30	17.40	NA	0.10	Pre-pumping measurement
	4/8/2021	7:29:00 AM	ND	7.31	ND	17.43	NA	NA	Post-pumping measurement ~1.5 gallons removed
	4/21/2021	9:05:00 AM	ND	7.14	17.29	17.40	NA	0.11	
	4/22/2021	8:10:00 AM	ND	7.17	17.11	17.40	NA	0.29	Pre-pumping measurement
	4/22/2021	8:15:00 AM	ND	7.36	ND	17.39	NA	NA	Post-pumping measurement ~3 gallons removed
	5/5/2021	10:25:00 AM	ND	7.00	17.11	17.35	NA	0.24	
	5/6/2021	7:45:00 AM	ND	7.04	17.20	17.35	NA	0.15	Pre-pumping measurement
	5/6/2021	8:30:00 AM	ND	7.08	ND	17.36	NA	NA	Post-pumping measurement ~3 gallons removed
	5/17/2021	10:00:00 AM	ND	7.08	16.82	17.29	NA	0.47	
	5/20/2021	7:20:00 AM	ND	7.11	16.82	17.29	NA	0.47	Pre-pumping measurement
	5/20/2021	7:40:00 AM	ND	7.15	ND	17.33	NA	NA	Post-pumping measurement ~3 gallons removed
	6/2/2021	9:55:00 AM	ND	6.85	16.80	17.29	NA	0.49	
	6/3/2021	7:15:00 AM	ND	6.83	16.81	17.29	NA	0.48	Pre-pumping measurement
	6/3/2021	7:25:00 AM	ND	6.88	ND	17.30	NA	NA	Post-pumping measurement ~2.5 gallons removed
6/16/2021	10:05:00 AM	ND	6.91	17.04	17.29	NA	0.25		
6/30/2021	10:15:00 AM	ND	6.99	17.35	17.42	NA	0.07		
7/14/2021	10:15:00 AM	ND	6.63	16.80	17.42	NA	0.62		
7/15/2021	7:45:00 AM	ND	6.02	16.80	17.42	NA	0.62	Pre-pumping measurement	
7/15/2021	8:00:00 AM	ND	6.71	ND	17.42	NA	NA	Post-pumping measurement ~5.1 gallons removed	
7/27/2021	10:00:00 AM	ND	5.80	17.20	17.41	NA	0.21		
8/11/2021	12:00:00 PM	ND	6.96	17.00	17.43	NA	0.43		
8/23/2021	11:20:00 AM	ND	5.96	16.90	17.48	NA	0.58		
8/24/2021	7:20:00 AM	ND	6.49	16.90	17.48	NA	0.58	Pre-pumping measurement	
8/24/2021	7:35:00 AM	ND	6.51	ND	17.48	NA	NA	Post-pumping measurement ~2.2 gallons removed	
9/8/2021	10:15:00 AM	ND	6.40	16.90	17.43	NA	0.53		
9/9/2021	7:20:00 AM	ND	6.41	16.90	17.43	NA	0.53	Pre-pumping measurement	
9/9/2021	7:35:00 AM	ND	6.47	ND	17.43	NA	NA	Post-pumping measurement ~9.4 gallons removed	
9/21/2021	11:55:00 AM	ND	7.02	17.15	17.45	NA	0.30		
10/7/2021	11:08:00 AM	ND	7.09	17.00	17.41	NA	0.41		
10/8/2021	6:45:00 AM	ND	6.93	16.98	17.41	NA	0.43		
10/20/2021	11:10:00 AM	ND	7.03	16.40	17.33	NA	0.93		
10/21/2021	7:30:00 AM	ND	7.05	16.40	17.33	NA	0.93	Pre-pumping measurement	

Attachment A - Historic Well Gauging Measurements

Polychrome East Site

Yonkers, New York

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
NW-4 (con't)	10/21/2021	7:45:00 AM	ND	7.08	ND	17.33	NA	NA	Post-pumping measurement ~6 gallons removed
	11/4/2021	1:15:00 PM	ND	6.90	17.25	17.45	NA	0.20	
	11/17/2021	9:30:00 AM	ND	7.11	16.90	17.45	NA	0.55	
	11/19/2021	8:05:00 AM	ND	7.17	16.90	17.45	NA	0.55	Pre-pumping measurement
	11/19/2021	9:15:00 AM	ND	7.18	ND	17.45	NA	NA	Post-pumping measurement ~13 gallons removed
	12/1/2021	11:00:00 AM	ND	7.27	17.19	17.40	NA	0.21	
	12/14/2021	12:10:00 PM	ND	7.47	16.90	17.47	NA	0.57	
	12/15/2021	8:40:00 AM	ND	7.53	16.90	17.47	NA	0.57	Pre-pumping measurement
	12/15/2021	8:50:00 AM	ND	7.55	ND	17.47	NA	NA	Post-pumping measurement ~8 gallons removed
	12/28/2021	10:00:00 AM	ND	7.44	17.15	17.47	NA	0.32	
	1/13/2022	10:30:00 AM	ND	7.41	16.79	17.48	NA	0.69	
	1/14/2022	7:30:00 AM	ND	7.53	16.79	17.47	NA	0.68	Pre-pumping measurement
	1/14/2022	7:35:00 AM	ND	7.39	ND	17.48	NA	NA	Post-pumping measurement ~5 gallons removed
	1/27/2022	7:25:00 AM	ND	7.39	17.49	17.71	NA	0.22	
	2/7/2022	9:10:00 AM	ND	7.41	16.99	17.49	NA	0.50	
	2/24/2022	7:30:00 AM	ND	7.53	16.79	17.47	NA	0.68	
	2/25/2022	7:30:00 AM	ND	7.53	16.79	17.47	NA	0.68	Pre-pumping measurement
	2/25/2022	7:35:00 AM	ND	7.40	ND	17.48	NA	NA	Post-pumping measurement ~3 gallons removed
	3/17/2022	8:46:00 AM	ND	7.52	16.82	17.34	NA	0.52	Pre-pumping measurement
	3/17/2022	11:45:00 AM	ND	ND	ND	17.30	NA	ND	Post-pumping measurement ~5 gallons removed
3/28/2022	9:15:00 AM	ND	7.50	16.96	17.40	NA	0.44		
NW-5	10/7/2020	10:20:00 AM	ND	7.95	ND	10.55	NA	NA	
	10/21/2020	8:40:00 AM	ND	7.67	ND	10.50	NA	NA	
	11/4/2020	6:50:00 AM	ND	7.27	ND	10.62	NA	NA	
	11/18/2020	6:50:00 AM	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.
	12/1/2020	9:45:00 AM	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.
	12/16/2020	8:30:00 AM	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.
	12/29/2020	8:50:00 AM	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.
	1/13/2021	10:00:00 AM	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.
	1/27/2021	8:35:00 AM	ND	7.48	ND	10.70	NA	NA	
	2/8/2021	9:50:00 AM	ND	7.72	ND	10.57	NA	NA	
	2/24/2021	8:30:00 AM	ND	7.50	ND	10.56	NA	NA	
	3/10/2021	9:40:00 AM	ND	7.19	ND	10.55	NA	NA	
	3/24/2021	8:45:00 AM	ND	7.45	ND	10.46	NA	NA	
	4/7/2021	8:25:00 AM	ND	4.35	ND	10.49	NA	NA	
	4/21/2021	9:10:00 AM	ND	4.06	ND	10.51	NA	NA	
	5/5/2021	9:19:00 AM	ND	7.20	ND	10.42	NA	NA	
	5/17/2021	9:05:00 AM	ND	7.20	ND	10.42	NA	NA	
	6/2/2021	8:53:00 AM	ND	6.73	ND	10.44	NA	NA	
	6/16/2021	9:31:00 AM	ND	6.45	ND	10.40	NA	NA	
	6/30/2021	8:45:00 AM	ND	7.10	ND	10.55	NA	NA	
	7/15/2021	8:30:00 AM	ND	5.84	ND	10.56	NA	NA	
	7/27/2021	8:07:00 AM	ND	6.33	ND	10.38	NA	NA	
	8/11/2021	10:45:00 AM	ND	6.97	ND	10.59	NA	NA	
	8/23/2021	9:15:00 AM	ND	5.35	ND	10.44	NA	NA	
	9/8/2021	8:15:00 AM	ND	5.50	ND	10.46	NA	NA	
	9/21/2021	9:45:00 AM	ND	6.90	ND	10.57	NA	NA	
	10/7/2021	8:15:00 AM	ND	7.33	ND	10.41	NA	NA	
	10/20/2021	7:25:00 AM	ND	7.42	ND	10.52	NA	NA	
	11/4/2021	10:05:00 AM	ND	6.26	ND	10.55	NA	NA	
	11/17/2021	7:30:00 AM	ND	6.89	ND	10.62	NA	NA	
	12/1/2021	8:50:00 AM	ND	7.54	ND	10.49	NA	NA	
	12/14/2021	7:45:00 AM	ND	7.89	ND	10.58	NA	NA	
12/28/2021	10:15:00 AM	ND	8.03	ND	10.51	NA	NA		
1/13/2022	8:45:00 AM	ND	7.73	ND	10.51	NA	NA		
1/27/2022	8:50:00 AM	ND	7.66	ND	10.50	NA	NA		
2/7/2022	10:10:00 AM	ND	7.19	ND	10.51	NA	NA		
2/24/2022	8:50:00 AM	ND	7.58	ND	10.53	NA	NA		
3/17/2022	9:14:00 AM	ND	7.60	ND	10.45	NA	NA		
3/28/2022	10:45:00 AM	ND	7.65	ND	10.45	NA	NA		

Notes:

- Pre/post pumping event readings are bolded.
- LNAPL - Light Non-Aqueous Phase Liquid
- DNAPL - Dense Non-Aqueous Phase Liquid