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April 11, 2022

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

Re: Progress Report – February 2022
Polychrome West Site
City of Yonkers, Westchester County
NYSDEC BCP Site No. C360099

Dear Mr. Hubicki:

This Progress Report has been prepared by AKRF, Inc. (AKRF) on behalf of Avalon Yonkers Sun Sites, LLC (AVB) to summarize the work performed at the Polychrome West site [Brownfield Cleanup Program (BCP) Site No. C360099] located at 137-145 Alexander Street, Yonkers, New York (the Site) during the month of February 2022.

Community Air Monitoring Plan (CAMP) observations were as follows:

- No intrusive soil work occurred below the final cover system at the Site during the February 2022 reporting period.
- On February 7, 9, 24, and 25, 2022, handheld equipment was used to monitor volatile organic compounds (VOCs), oxygen, and hydrogen sulfide (H₂S) during dense non-aqueous phase liquid (DNAPL) coal tar gauging and removal activities, in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP). Air monitoring was performed within the work zone. No VOC or H₂S exceedances were recorded during the DNAPL removal activities.

Site Activities:

- During the month of February, no on-Site excavation activities below the final cover system occurred.
- On February 7 and 24, 2022, DNAPL gauging was conducted at NW-1, NW-3, NW-4, NW-5, NW-6, NW-7, NW-8, NW-9, NW-10, NW-10S, NW-11, and NW-12. Gauging of groundwater monitoring wells MW-A, MW-B, MW-C, MW-D, MW-E, and MW-F will be performed during the next annual groundwater sampling event in December 2022. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the February monitoring events in NW-5, NW-6, NW-8, NW-10, and NW-11, as summarized below and detailed in the attached Table 1.

Recovery Well ID	DNAPL Thickness 2/7/22 (feet)	DNAPL Thickness 2/24/22 (feet)
NW-5	8.50	8.20
NW-6	4.07	1.75
NW-8	0.50	0.26
NW-10	1.28	0.79
NW-11	ND	0.30

ND – No Detection

Note: Measured DNAPL thicknesses are estimated.

- On February 7 and 24, 2022, AKRF performed DNAPL removal activities with a 2-inch submersible pump and dedicated tubing at recovery wells NW-8 (~1 gallons total) and NW-10 (~2.5 gallons total). The recovered DNAPL was containerized in a Department of Transportation (DOT)-approved 55-gallon drum, labeled as hazardous waste, and staged on the PW Site in Grid Cell B1 (see Figure 2).
- On February 9 and 25, 2022, AKRF performed oversight during additional DNAPL removal, which was completed by Eastern Environmental of Manorville, New York (Eastern). DNAPL was removed from recovery well NW-5 (~25 gallons total) and NW-6 (~10 gallons removed utilizing a vacuum truck to apply vacuum on an internal 1-inch pipe within the recovery well. The recovered DNAPL was containerized in a DOT-approved 55-gallon drum, labeled as hazardous waste, and staged on-Site in Grid Cell B1 (see Figure 2) for off-site disposal at an appropriate receiving facility. Following DNAPL removal, the vacuum truck was decontaminated using a steam pressure washer with the decontamination fluids drummed on-Site.
- On February 8, 2022, Veolia Environmental Services (VES) picked up four drums of DNAPL generated during the December 2021 and January 2022 DNAPL pumping events for off-site disposal at their facility in Flanders, New Jersey. The hazardous waste disposal manifest is included in Attachment A and will be included in the PRR for 2022.
- On February 25, 2022, Eastern removed two drums of used personal protective equipment (PPE) and oily debris generated during previous DNAPL recovery events. The drum was disposed of at Clean Waters of New York in Staten Island, New York. The non-hazardous waste manifest is included in Attachment A and will be included in the Periodic Review Report (PRR) for 2022.
- A total of approximately 38.5 gallons of DNAPL were recovered during the reporting period. Since DNAPL removal activities began in January 2020, a total of 1,974.95 gallons of DNAPL have been removed, transported, and disposed of. DNAPL recovery totals are summarized in Table 2.

The following work is planned for March 2022:

- Disposal, as needed, of recovered DNAPL (i.e., coal tar) and used PPE/field supplies; and
- Per AKRF's February 23, 2022 email to the Department, AKRF will be coordinating with Consolidated Edison (Con Ed) to take over the DNAPL gauging and recovery work beginning in March 2022, and we will work with both NYSDEC and Con Ed to ensure a smooth transition. AKRF will still conduct the annual groundwater monitoring, conduct periodic inspections of the SSDS, annual inspections for the cover system, and prepare the Periodic Review Reports (PRRs).

If you have any questions or require additional information, please contact me at (914) 922-2356.

Sincerely,
AKRF, Inc.



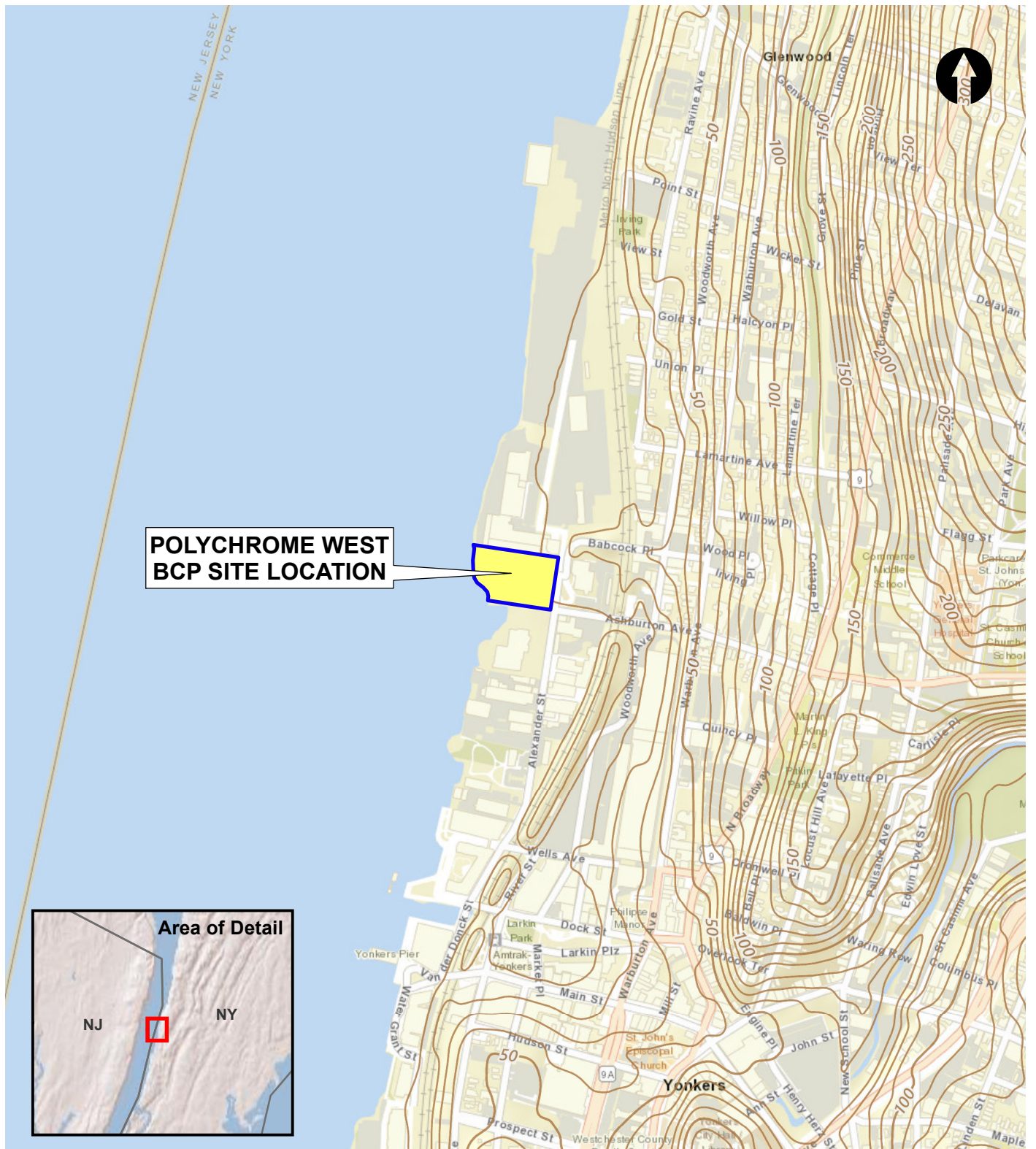
Marc Godick
Senior Vice President

Encl.: Figure 1 – Site Location Map
 Figure 2 – Site Plan with Reference Grid
 Figure 3 – NAPL Recovery & Groundwater Monitoring Well Location Plan
 Table 1 – Polychrome West Well Gauging Table
 Table 2 – Polychrome West DNAPL Recovery Totals
 Attachment A – Veolia and Eastern Manifests

cc (electronic copy only): Kevin Carpenter/Scott Deyette – NYSDEC
 Sarita Wagh – NYSDOH
 Glen Moran/Christopher Reynolds/Jon Vogel/ Michael Simpson – AVB
 Scott Caporizzo/Steve Grens/Rebecca Kinal/John Sulich – AKRF

ATTACHMENTS

© 2019 AKRF Q:\Projects\180017 - AVALONBAY YONKERS - BLD 2 - PCW\Technical\GIS and Graphics\Hazmat\FER180017 Fig 1 site loc map.mxd/25/2019 3:39:54 PM mveilleux



Service Layer Credits: ESRI Worldwide Street Map data; 2019.

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.

0 800 1,600
SCALE IN FEET



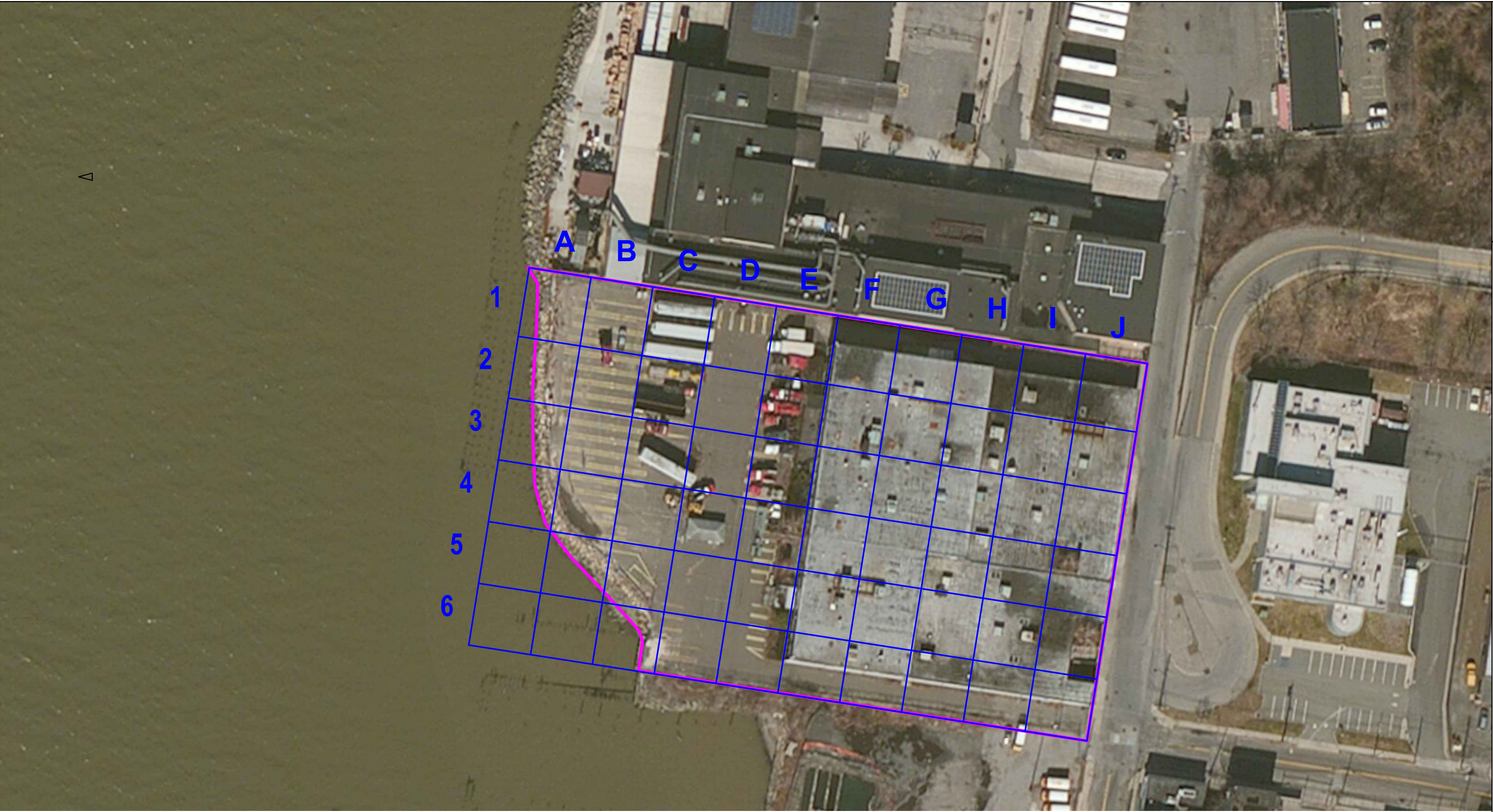
34 S. Broadway #401, White Plains, NY 10601

Polychrome West
NYSDEC Site (BCP #C360099)
Yonkers, New York

SITE LOCATION MAP

DATE
12/19/2019
PROJECT NO.
180017
FIGURE
1

©2018 AKRF, Inc Q:\Projects\40566 - AVALONBAY YONKERSTechnical\Hazmat\CAD\40566 Fig 2 WC Grid (Polychrome West).dwg last save: mvelieux 1/5/2018 2:34 PM



Aerial Source:
2014 New York Statewide Digital Orthoimagery.



LEGEND

PROJECT SITE BOUNDARY

1



ALPHANUMERIC GRID



Polychrome West Site
BCP Site C360099
Yonkers, New York



440 Park Avenue South, New York, NY 10016

DATE

PROJECT NO.

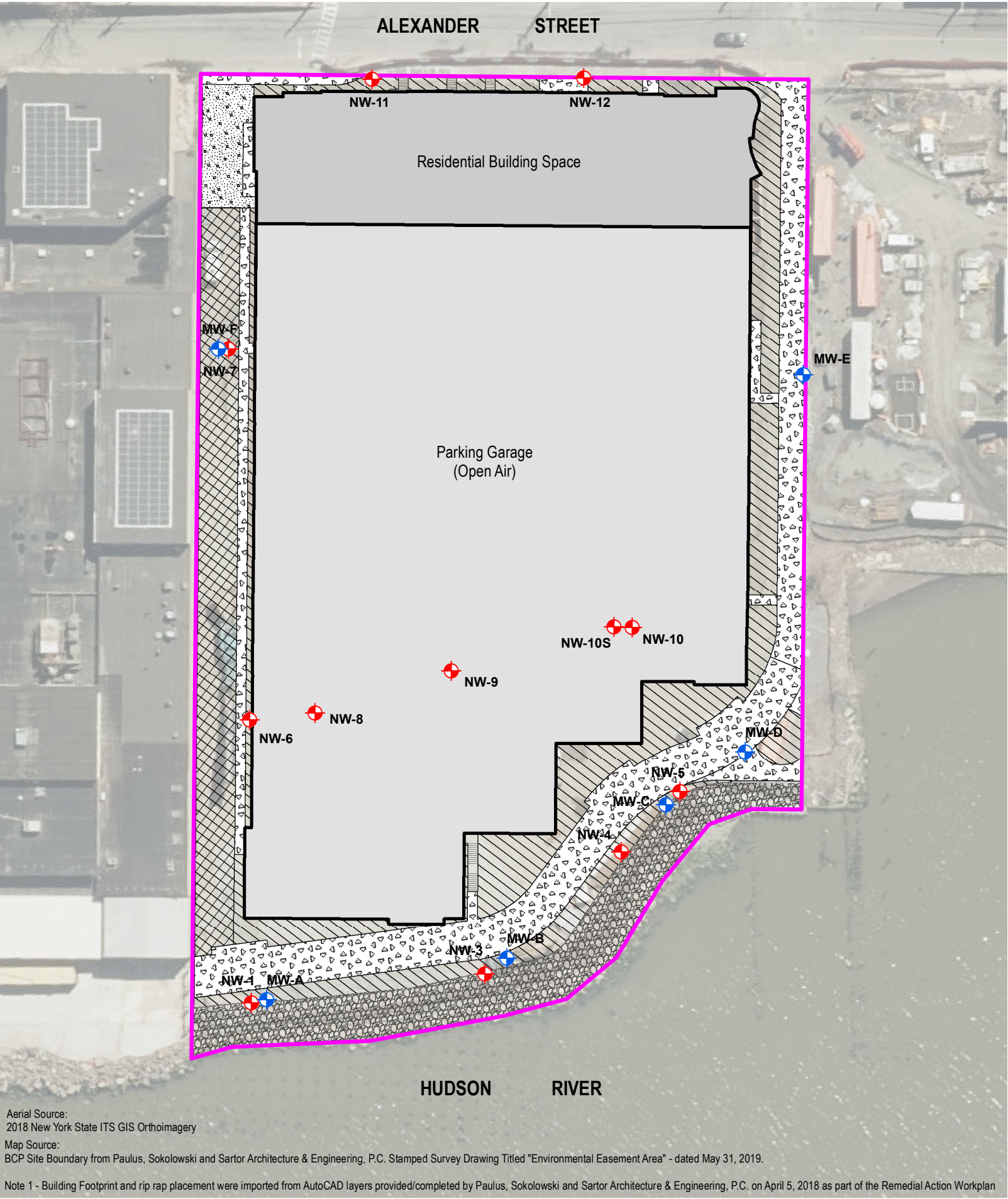
40566

FIGURE

2

SITE PLAN WITH REFERENCE GRID

©2019 AKRF C:\Projects\180017 - AVALONBAY YONKERS - BLD 2 - PCW\Technical\GIS and Graphics\Hazmat\FER\180017 Fig 7 NAPL Recovery and GW Wells.mxd 12/19/2019 2:26:59 PM mveilleux



LEGEND

- BCP SITE
- RESIDENTIAL BUILDING
- PARKING GARAGE (OPEN)
- ESPLANADE
- GRASS PAVER
- ASPHALT
- LANDSCAPED
- RIP RAP
- NAPL RECOVERY WELL
- GROUNDWATER MONITORING WELL LOCATION (SHALLOW NAPL RECOVERY)



Polychrome West
NYSDEC Site (BCP #C360099)
Yonkers, New York

NAPL RECOVERY & GROUNDWATER
MONITORING WELL LOCATION PLAN

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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	9:05	ND	7.68	ND	20.31	NA	NA	
	10/21/2020	9:05	ND	7.77	ND	20.42	NA	NA	
	11/4/2020	6:55	ND	8.12	ND	20.42	NA	NA	
	11/18/2020	10:20	ND	7.74	ND	21.25	NA	NA	
	12/1/2020	9:30	ND	5.02	ND	20.28	NA	NA	
	12/16/2020	9:15	ND	7.40	ND	20.34	NA	NA	
	12/29/2020	9:15	ND	6.81	ND	20.34	NA	NA	
	1/13/2021	8:40	ND	6.67	ND	20.36	NA	NA	
	1/27/2021	9:05	ND	6.02	ND	20.39	NA	NA	
	2/8/2021	9:15	ND	6.93	ND	20.45	NA	NA	
	2/24/2021	9:15	ND	6.81	ND	26.47	NA	NA	
	3/10/2021	10:15	ND	7.19	ND	26.39	NA	NA	
	3/24/2021	9:08	ND	6.95	ND	20.43	NA	NA	
	4/7/2021	9:00	ND	6.34	ND	20.33	NA	NA	
	4/21/2021	9:00	ND	7.30	ND	20.34	NA	NA	
	5/5/2021	9:45	ND	6.70	ND	20.33	NA	NA	
	5/17/2021	9:20	ND	7.74	ND	20.34	NA	NA	
	6/2/2021	9:19	ND	7.43	ND	20.31	NA	NA	
	6/16/2021	9:43	ND	7.61	ND	20.43	NA	NA	
	6/30/2021	9:00	ND	7.89	ND	20.40	NA	NA	
	7/14/2021	9:00	ND	7.46	ND	20.41	NA	NA	
	7/27/2021	8:43	ND	7.40	ND	20.41	NA	NA	
	8/11/2021	11:05	ND	6.75	ND	20.42	NA	NA	
	8/23/2021	9:50	ND	5.15	ND	20.44	NA	NA	
	9/8/2021	8:37	ND	6.95	ND	20.43	NA	NA	
	9/21/2021	10:05	ND	5.93	ND	20.48	NA	NA	
	10/7/2021	10:03	ND	5.66	ND	20.36	NA	NA	
	10/20/2021	7:45	ND	7.37	ND	20.34	NA	NA	
	11/4/2021	10:20	ND	5.16	ND	20.45	NA	NA	
	11/17/2021	7:45	ND	6.53	ND	20.47	NA	NA	
	12/1/2021	9:55	ND	7.43	ND	20.41	NA	NA	
	12/14/2021	8:20	ND	7.90	ND	20.41	NA	NA	
	12/28/2021	10:30	ND	7.21	ND	20.40	NA	NA	
	1/13/2022	9:20	ND	7.82	ND	20.41	NA	NA	
	1/27/2022	9:30	ND	7.77	ND	20.41	NA	NA	
	2/7/2022	8:30	ND	7.78	ND	20.38	NA	NA	
	2/24/2022	8:15	ND	7.65	ND	20.41	NA	NA	
NW-3	10/7/2020	11:05	ND	7.46	ND	33.05	NA	NA	
	10/21/2020	9:15	ND	8.06	ND	33.22	NA	NA	
	11/4/2020	7:05	ND	8.42	ND	33.15	NA	NA	
	11/18/2020	10:30	ND	7.94	ND	34.24	NA	NA	
	12/1/2020	9:35	ND	6.05	ND	33.06	NA	NA	
	12/16/2020	9:20	ND	7.66	ND	32.98	NA	NA	
	12/29/2020	9:20	ND	6.96	ND	32.32	NA	NA	
	1/13/2021	8:45	ND	6.99	ND	33.30	NA	NA	
	1/27/2021	9:10	ND	6.67	ND	33.09	NA	NA	
	2/8/2021	9:25	ND	7.09	ND	33.11	NA	NA	
	2/24/2021	9:20	ND	7.09	ND	33.11	NA	NA	
	3/10/2021	10:20	ND	7.28	ND	33.67	NA	NA	
	3/24/2021	9:13	ND	7.01	ND	32.98	NA	NA	
	4/7/2021	9:05	ND	6.57	ND	33.04	NA	NA	
	4/21/2021	9:10	ND	7.20	ND	33.05	NA	NA	
	5/5/2021	9:55	ND	6.63	ND	33.04	NA	NA	
	5/17/2021	9:25	ND	7.99	ND	33.00	NA	NA	
	6/2/2021	9:25	ND	7.42	ND	33.00	NA	NA	
	6/16/2021	9:48	ND	7.73	ND	32.96	NA	NA	
	6/30/2021	8:55	ND	7.84	ND	33.05	NA	NA	
	7/14/2021	9:05	ND	7.74	ND	33.03	NA	NA	
	7/27/2021	8:40	ND	7.89	ND	33.06	NA	NA	
	8/11/2021	11:10	ND	7.04	ND	33.10	NA	NA	
	8/23/2021	9:55	ND	5.97	ND	33.04	NA	NA	
	9/8/2021	8:45	ND	7.27	ND	33.10	NA	NA	
	9/21/2021	10:09	ND	6.27	ND	33.08	NA	NA	
	10/7/2021	10:09	ND	6.04	ND	33.09	NA	NA	
	10/20/2021	10:20	ND	6.68	ND	33.03	NA	NA	
	11/4/2021	10:25	ND	5.69	ND	32.99	NA	NA	
	11/17/2021	7:50	ND	6.63	ND	33.05	NA	NA	
	12/1/2021	10:00	ND	7.45	ND	33.04	NA	NA	
	12/14/2021	8:25	ND	7.81	ND	33.02	NA	NA	

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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 (cont)	12/28/2021	10:45	ND	7.24	ND	33.02	NA	NA	
	1/13/2022	9:25	ND	7.79	ND	33.01	NA	NA	
	1/27/2022	9:15	ND	7.81	ND	33.00	NA	NA	
	2/7/2022	8:45	ND	7.96	ND	32.99	NA	NA	
	2/24/2022	:30	ND	7.80	ND	33.01	NA	NA	
NW-4	10/7/2020	11:20	ND	8.73	Trace	43.24	NA	NA	
	10/21/2020	9:45	ND	8.85	ND	43.21	NA	NA	
	11/4/2020	7:35	ND	9.44	ND	43.23	NA	NA	
	11/18/2020	10:40	ND	9.22	ND	44.98	NA	NA	
	12/1/2020	10:20	ND	7.95	ND	43.26	NA	NA	
	12/16/2020	9:40	ND	9.16	ND	43.19	NA	NA	
	12/29/2020	10:20	ND	8.84	ND	42.23	NA	NA	
	1/13/2021	9:35	ND	8.79	ND	43.16	NA	NA	
	1/27/2021	9:40	ND	8.74	ND	43.22	NA	NA	
	2/8/2021	11:00	NA	NA	NA	NA	NA	NA	Inaccessible due to snow coverage
	2/24/2021	9:45	NA	NA	NA	NA	NA	NA	Inaccessible due to snow coverage
	3/10/2021	10:30	ND	9.34	Trace	43.55	NA	NA	
	3/24/2021	9:23	ND	8.65	ND	43.29	NA	NA	
	4/7/2021	9:10	ND	8.66	ND	43.16	NA	NA	
	4/21/2021	9:15	ND	8.58	ND	43.17	NA	NA	
	5/5/2021	9:58	ND	8.43	ND	43.20	NA	NA	
	5/17/2021	9:30	ND	9.06	ND	43.19	NA	NA	
	6/2/2021	9:30	ND	8.81	ND	43.11	NA	NA	
	6/16/2021	9:52	ND	8.71	ND	43.20	NA	NA	
	6/30/2021	9:35	ND	8.96	ND	43.24	NA	NA	
	7/14/2021	9:35	ND	8.61	ND	43.30	NA	NA	
	7/27/2021	9:15	ND	8.63	ND	43.17	NA	NA	
	8/11/2021	11:25	ND	8.73	ND	43.19	NA	NA	
	8/23/2021	10:20	ND	8.03	ND	43.13	NA	NA	
	9/8/2021	9:42	ND	8.51	ND	43.20	NA	NA	
	9/21/2021	11:20	ND	8.62	ND	43.16	NA	NA	
	10/7/2021	10:15	ND	8.56	ND	43.19	NA	NA	
	10/20/2021	10:30	ND	8.65	ND	43.14	NA	NA	
	11/4/2021	12:45	ND	8.17	ND	43.25	NA	NA	
	11/17/2021	8:50	ND	8.90	ND	43.19	NA	NA	
	12/1/2021	10:05	ND	9.00	ND	43.22	NA	NA	
	12/14/2021	9:00	ND	9.49	ND	43.19	NA	NA	
	12/28/2021	11:00	ND	8.58	ND	43.19	NA	NA	
	1/13/2022	9:30	ND	9.32	ND	43.21	NA	NA	
	1/27/2022	9:42	ND	9.26	ND	43.21	NA	NA	
	2/7/2022	9:00	ND	9.09	ND	43.19	NA	NA	
	2/24/2022	8:40	ND	9.18	ND	43.22	NA	NA	
NW-5	10/7/2020	12:20	ND	7.89	29.62	37.50	NA	7.88	Pre-pumping measurement
	10/14/2020	12:45	ND	8.90	ND	37.63	NA	NA	Post-pumping measurement ~6 gallons removed
	10/21/2020	11:00	ND	7.93	30.12	37.61	NA	7.49	Pre-pumping measurement
	10/21/2020	11:30	ND	7.93	ND	38.12	NA	NA	Post-pumping measurement ~10 gallons removed
	11/4/2020	9:00	ND	8.61	30.48	38.08	NA	7.60	Pre-pumping measurement
	11/5/2020	9:30	ND	8.60	ND	38.10	NA	NA	Post-pumping measurement ~10 gallons removed
	11/18/2020	11:40	ND	8.08	29.99	38.02	NA	8.03	
	11/19/2020	9:30	ND	8.06	30.06	38.02	NA	7.96	Pre-pumping measurement
	11/19/2020	10:00	ND	8.09	ND	38.25	NA	NA	Post-pumping measurement ~12 gallons removed
	12/1/2020	11:15	ND	6.62	29.76	38.01	NA	8.25	Pre-pumping measurement
	12/2/2020	9:35	ND	6.60	ND	38.10	NA	NA	Post-pumping measurement ~10 gallons removed
	12/16/2020	11:20	ND	7.79	29.70	38.10	NA	8.40	Pre-pumping measurement
	12/18/2020	10:30	ND	7.52	ND	37.70	NA	NA	Post-pumping measurement ~6 gallons removed
	12/29/2020	11:30	ND	7.97	29.60	38.21	NA	8.61	
	12/30/2020	9:45	ND	8.00	29.57	38.11	NA	8.54	Pre-pumping measurement
	12/30/2020	10:45	ND	8.01	ND	38.22	NA	NA	Post-pumping measurement ~10 gallons removed
	1/13/2021	10:30	ND	7.49	29.99	38.21	NA	8.22	
	1/14/2021	8:50	ND	7.87	29.98	38.21	NA	8.23	Pre-pumping measurement
	1/14/2021	10:00	ND	8.02	ND	38.21	NA	NA	Post-pumping measurement ~15 gallons removed
	1/27/2021	10:55	ND	7.58	29.90	38.11	NA	8.21	
	1/28/2021	9:00	ND	7.60	29.90	38.11	NA	8.21	Pre-pumping measurement
	1/28/2021	9:30	ND	7.70	ND	38.11	NA	NA	Post-pumping measurement ~13 gallons removed
	2/8/2021	11:40	ND	8.70	30.00	38.11	NA	8.11	
	2/11/2021	10:30	ND	7.95	30.00	38.78	NA	8.78	Pre-pumping measurement
	2/11/2021	11:40	ND	7.97	ND	38.78	NA	NA	Post-pumping measurement ~15 gallons removed
	2/24/2021	10:30	ND	8.23	29.80	38.78	NA	8.98	
	2/25/2021	8:40	ND	8.23	29.80	38.76	NA	8.96	Pre-pumping measurement
	2/25/2021	10:25	ND	8.25	ND	38.76	NA	NA	Post-pumping measurement ~9 gallons removed
	3/10/2021	11:50	ND	8.48	29.79	38.50	NA	8.71	

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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-5 (cont)	3/11/2021	9:15	ND	8.14	29.98	38.50	NA	8.52	Pre-pumping measurement
	3/11/2021	11:15	ND	8.29	ND	38.50	NA	NA	Post-pumping measurement ~10 gallons removed
	3/24/2021	10:04	ND	8.26	30.46	38.42	NA	7.96	
	3/25/2021	8:58	ND	7.92	30.34	38.42	NA	8.08	Pre-pumping measurement
	3/25/2021	11:20	ND	7.47	ND	38.72	NA	NA	Post-pumping measurement ~13 gallons removed
	4/7/2021	9:15	ND	8.01	30.30	38.72	NA	8.42	
	4/8/2021	8:15	ND	7.66	29.90	38.00	NA	8.10	Pre-pumping measurement
	4/8/2021	11:20	NM	NM	NM	NM	NM	NM	No post-pumping measurement. ~330 gallons of water/DNAPL mixture removed, due to possible breaches in the 1-inch internal pipe above the 3-foot well sump.
	4/21/2021	9:20	ND	8.35	29.80	38.72	NA	8.92	The 1" internal pipe was removed from NW-5 and holes were discovered on the pipe above the 3-foot well sump. No pumping at NW-5 until the 1-inch internal pipe is replaced.
	5/5/2021	12:00	ND	8.20	29.12	37.88	NA	8.76	
	5/6/2021	10:10	ND	7.81	29.45	37.88	NA	8.43	Pre-pumping measurement
	5/6/2021	11:40	ND	8.31	ND	37.88	NA	NA	Post-pumping measurement ~10 gallons removed
	5/17/2021	11:30	ND	8.67	27.94	37.94	NA	10.00	
	5/20/2021	9:30	ND	8.63	27.90	37.94	NA	10.04	Pre-pumping measurement
	5/20/2021	10:30	ND	8.67	ND	37.94	NA	NA	Post-pumping measurement ~13 gallons removed
	6/2/2021	10:55	ND	8.90	30.20	38.34	NA	8.14	
	6/3/2021	9:00	ND	8.90	30.17	38.31	NA	8.14	Pre-pumping measurement
	6/3/2021	9:45	ND	8.93	ND	38.40	NA	NA	Post-pumping measurement ~13 gallons removed
	6/16/2021	10:52	ND	8.67	29.71	38.34	NA	8.63	
	6/17/2021	8:25	ND	8.66	29.70	38.34	NA	8.64	Pre-pumping measurement
	6/17/2021	9:55	ND	8.70	ND	38.34	NA	NA	Post-pumping measurement ~17 gallons removed
	6/30/2021	11:00	ND	8.98	29.98	38.65	NA	8.67	
	7/1/2021	8:15	ND	8.80	29.98	38.65	NA	8.67	Pre-pumping measurement
	7/1/2021	8:35	ND	8.82	ND	38.65	NA	NA	Post-pumping measurement ~4.7 gallons removed
	7/14/2021	10:45	ND	7.95	29.90	38.65	NA	8.75	
	7/15/2021	9:15	ND	8.75	29.90	38.65	NA	8.75	Pre-pumping measurement
	7/15/2021	9:55	ND	8.80	ND	38.65	NA	NA	Post-pumping measurement ~5.95 gallons removed
	7/27/2021	3:36	ND	7.59	29.80	38.19	NA	8.39	
	7/29/2021	8:45	ND	8.70	29.80	38.19	NA	8.39	Pre-pumping measurement
	7/29/2021	9:20	ND	8.75	ND	38.19	NA	NA	Post-pumping measurement ~9.35 gallons removed
	8/11/2021	13:05	ND	7.20	30.30	38.19	NA	7.89	
	8/12/2021	8:35	ND	8.95	30.30	38.19	NA	7.89	Pre-pumping measurement
	8/12/2021	9:45	ND	8.97	ND	38.19	NA	NA	Post-pumping measurement ~5.95 gallons removed
	8/23/2021	12:45	ND	5.98	29.60	38.18	NA	8.58	
	8/24/2021	8:10	ND	7.81	29.60	38.18	NA	8.58	Pre-pumping measurement
	8/24/2021	8:35	ND	7.82	ND	38.18	NA	NA	Post-pumping measurement ~6.8 gallons removed
	9/8/2021	11:35	ND	6.82	30.00	38.18	NA	8.18	
	9/9/2021	8:50	ND	6.81	30.00	38.18	NA	8.18	Pre-pumping measurement
	9/9/2021	9:05	ND	6.82	ND	38.18	NA	NA	Post-pumping measurement ~6.8 gallons removed
	9/21/2021	12:15	ND	6.98	29.90	38.18	NA	8.28	
	9/23/2021	8:25	ND	8.00	29.90	38.18	NA	8.28	Pre-pumping measurement
	9/23/2021	8:45	ND	8.01	ND	38.18	NA	NA	Post-pumping measurement ~11 gallons removed
	10/7/2021	12:45	ND	6.76	30.11	38.18	NA	8.07	
	10/8/2021	8:50	ND	7.81	29.99	38.18	NA	8.19	Pre-pumping measurement
	10/8/2021	9:25	ND	7.61	ND	38.18	NA	NA	Post-pumping measurement ~6.75 gallons removed
	10/20/2021	11:30	ND	7.40	29.80	38.19	NA	8.39	
	10/21/2021	8:30	ND	7.70	29.80	38.19	NA	8.39	Pre-pumping measurement
	10/21/2021	9:05	ND	7.75	ND	38.19	NA	NA	Post-pumping measurement ~5 gallons removed
	11/4/2021	13:35	ND	8.15	29.50	38.18	NA	8.68	
	11/5/2021	8:50	ND	7.05	30.09	38.19	NA	8.10	Pre-pumping measurement
	11/5/2021	9:15	ND	7.12	ND	38.19	NA	NA	Post-pumping measurement ~4 gallons removed
	11/17/2021	12:25	ND	8.35	29.50	38.18	NA	8.68	
	11/19/2021	10:45	ND	7.86	29.50	38.18	NA	8.68	Pre-pumping measurement
	11/19/2021	11:45	ND	7.87	ND	38.18	NA	NA	Post-pumping measurement ~6 gallons removed
	12/1/2021	12:00	ND	9.13	28.86	38.17	NA	9.31	
	12/2/2021	9:05	ND	7.38	28.86	38.17	NA	9.31	Pre-pumping measurement
	12/2/2021	9:40	ND	7.39	ND	38.17	NA	NA	Post-pumping measurement ~3 gallons removed
	12/14/2021	12:20	ND	9.59	29.20	38.18	NA	8.98	
	12/15/2021	9:30	ND	8.98	29.70	38.18	NA	8.48	Pre-pumping measurement
	12/15/2021	10:10	ND	9.01	ND	38.18	NA	NA	Post-pumping measurement ~5 gallons removed
	12/28/2021	11:15	ND	8.52	29.70	38.16	NA	8.46	
	12/29/2021	8:00	ND	7.32	29.65	38.15	NA	8.50	Pre-pumping measurement
	12/29/2021	8:50	ND	9.06	ND	38.17	NA	NA	Post-pumping measurement ~445 gallons removed
	1/13/2022	11:30	ND	9.41	28.16	38.15	NA	9.99	
	1/14/2022	8:30	ND	9.41	28.16	38.15	NA	9.99	Pre-pumping measurement

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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-5 (cont)	1/14/2022	9:10	ND	9.32	ND	38.15	NA	NA	Post-pumping measurement ~15 gallons removed
	1/27/2022	11:30	ND	9.41	28.14	38.15	NA	10.01	
	1/28/2022	9:00	ND	7.71	29.71	38.15	NA	8.44	Pre-pumping measurement
	1/28/2022	9:30	ND	9.32	ND	38.15	NA	NA	Post-pumping measurement ~15 gallons removed
	2/7/2022	9:15	ND	8.48	29.65	38.15	NA	8.50	
	2/9/2022	8:30	ND	8.42	29.29	38.15	NA	8.86	Pre-pumping measurement
	2/9/2022	9:30	ND	9.61	ND	38.15	NA	NA	Post-pumping measurement ~12 gallons removed
	2/24/2022	8:30	ND	9.31	29.97	38.17	NA	8.20	
	2/25/2022	9:30	ND	9.31	29.97	38.17	NA	8.20	Pre-pumping measurement
NW-6	2/25/2022	10:15	ND	9.61	ND	38.17	NA	NA	Post-pumping measurement ~13 gallons removed
	10/7/2020	12:05	ND	9.01	33.26	38.32	NA	5.06	Pre-pumping measurement
	10/14/2020	8:45	ND	8.55	ND	37.20	NA	ND	Post-pumping measurement ~6 gallons removed
	10/21/2020	10:40	ND	9.00	33.37	38.35	NA	4.98	Pre-pumping measurement
	10/21/2020	12:00	ND	9.00	ND	38.38	NA	NA	Post-pumping measurement ~5 gallons removed
	11/4/2020	8:45	ND	9.66	32.28	36.06	NA	3.78	Pre-pumping measurement
	11/5/2020	10:00	ND	9.64	ND	38.31	NA	NA	Post-pumping measurement ~10 gallons removed
	11/18/2020	11:25	ND	9.16	33.39	38.10	NA	4.71	
	11/19/2020	10:00	ND	9.15	33.43	38.09	NA	4.66	Pre-pumping measurement
	11/19/2020	10:15	ND	9.16	ND	38.14	NA	NA	Post-pumping measurement ~3 gallons removed
	12/1/2020	11:00	ND	7.98	34.41	37.12	NA	2.71	Pre-pumping measurement
	12/2/2020	10:05	ND	8.01	ND	37.12	NA	NA	Post-pumping measurement ~5 gallons removed
	12/16/2020	11:00	ND	9.20	33.20	37.12	NA	3.92	Pre-pumping measurement
	12/18/2020	12:00	ND	8.70	ND	38.35	NA	NA	Post-pumping measurement ~6 gallons removed
	12/29/2020	11:10	ND	8.75	33.35	38.10	NA	4.75	
	12/30/2020	11:15	ND	8.71	33.33	38.10	NA	4.77	Pre-pumping measurement
	12/30/2020	11:45	ND	8.73	ND	38.12	NA	NA	Post-pumping measurement ~5 gallons removed
	1/13/2021	10:15	ND	8.45	33.44	38.10	NA	4.66	
	1/14/2021	8:25	ND	8.87	33.31	38.10	NA	4.79	Pre-pumping measurement
	1/14/2021	8:40	ND	8.92	ND	38.10	NA	NA	Post-pumping measurement ~10 gallons removed
	1/27/2021	11:15	ND	8.63	34.00	38.35	NA	4.35	
	1/28/2021	10:15	ND	8.70	34.00	38.35	NA	4.35	Pre-pumping measurement
	1/28/2021	10:40	ND	8.73	ND	38.37	NA	NA	Post-pumping measurement ~13 gallons removed
	2/8/2021	11:20	ND	7.98	33.95	38.37	NA	4.42	
	2/11/2021	12:05	ND	7.55	33.90	38.38	NA	4.48	Pre-pumping measurement
	2/11/2021	12:20	ND	7.54	ND	38.36	NA	NA	Post-pumping measurement ~5 gallons removed
	2/24/2021	10:20	ND	8.86	33.10	38.36	NA	5.26	
	2/25/2021	10:45	ND	8.80	33.10	38.37	NA	5.27	Pre-pumping measurement
	2/25/2021	10:55	ND	8.82	ND	38.37	NA	NA	Post-pumping measurement ~5 gallons removed
	3/10/2021	11:40	ND	8.48	33.60	38.32	NA	4.72	
	3/11/2021	11:38	ND	8.26	32.80	38.32	NA	5.52	Pre-pumping measurement
	3/11/2021	11:50	ND	9.04	ND	38.35	NA	NA	Post-pumping measurement ~6 gallons removed
	3/24/2021	9:59	ND	8.84	33.04	38.12	NA	5.08	
	3/25/2021	11:27	ND	8.61	32.98	38.10	NA	5.12	Pre-pumping measurement
	3/25/2021	11:43	ND	9.41	ND	38.14	NA	NA	Post-pumping measurement ~7 gallons removed
	4/7/2021	9:15	ND	8.45	33.25	38.15	NA	4.90	
	4/8/2021	12:00	ND	8.45	33.29	38.15	NA	4.86	Pre-pumping measurement
	4/8/2021	12:20	ND	8.54	ND	38.35	NA	NA	Post-pumping measurement ~20 gallons removed
	4/21/2021	9:25	ND	8.59	33.22	38.50	NA	5.28	
	4/22/2021	10:15	ND	8.82	33.01	38.48	NA	5.47	Pre-pumping measurement
	4/22/2021	10:45	ND	8.87	ND	38.45	NA	NA	Post-pumping measurement ~15 gallons removed
	5/5/2021	11:00	ND	8.40	33.41	38.52	NA	5.11	
	5/6/2021	12:45	ND	8.61	33.45	38.50	NA	5.05	No vacuum event performed at NW-6
	5/17/2021	11:00	ND	9.10	31.89	37.99	NA	6.10	
	5/20/2021	10:45	ND	9.11	31.85	38.00	NA	6.15	Pre-pumping measurement
	5/20/2021	11:15	ND	9.14	ND	38.06	NA	NA	Post-pumping measurement ~7 gallons removed
	6/2/2021	10:35	ND	8.75	32.18	38.49	NA	6.31	
	6/3/2021	10:00	ND	8.74	32.16	38.49	NA	6.33	Pre-pumping measurement
	6/3/2021	10:30	ND	8.78	ND	38.49	NA	NA	Post-pumping measurement ~9 gallons removed
	6/16/2021	10:34	ND	8.84	32.50	38.03	NA	5.53	
	6/17/2021	10:10	ND	8.83	32.50	38.00	NA	5.50	Pre-pumping measurement
	6/17/2021	10:35	ND	8.84	ND	38.05	NA	NA	Post-pumping measurement ~17.25 gallons removed
	6/30/2021	10:35	ND	9.11	33.00	38.10	NA	5.10	
	7/1/2021	8:50	ND	9.18	33.00	38.10	NA	5.10	Pre-pumping measurement
	7/1/2021	9:20	ND	9.19	ND	38.10	NA	NA	Post-pumping measurement ~5.5 gallons removed
	7/14/2021	10:25	ND	8.45	32.95	37.70	NA	4.75	
	7/15/2021	10:35	ND	8.65	32.95	37.70	NA	4.75	Pre-pumping measurement
	7/15/2021	11:05	ND	8.69	ND	37.70	NA	NA	Post-pumping measurement ~15.3 gallons removed
	7/27/2021	11:05	ND	8.36	33.05	36.78	NA	3.73	
	7/29/2021	9:45	ND	9.02	33.05	36.78	NA	3.73	Pre-pumping measurement
	7/29/2021	10:15	ND	9.09	ND	36.78	NA	NA	Post-pumping measurement ~18.7 gallons removed
	8/11/2021	12:50	ND	8.32	33.00	36.77	NA	3.77	

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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-6 (cont.)	8/12/2021	11:15	ND	8.70	33.00	37.40	NA	4.40	No pumping due to stinger maintenance
	8/23/2021	12:25	ND	7.11	31.55	37.40	NA	5.85	
	8/24/2021	9:30	ND	8.00	31.55	37.40	NA	5.85	Pre-pumping measurement
	8/24/2021	9:45	ND	8.01	ND	37.40	NA	NA	Post-pumping measurement ~17.9 gallons removed
	9/8/2021	11:05	ND	7.97	31.80	37.40	NA	5.60	
	9/9/2021	9:25	ND	8.28	31.80	37.40	NA	5.60	Pre-pumping measurement
	9/9/2021	9:35	ND	8.31	ND	37.40	NA	NA	Post-pumping measurement ~2.6 gallons removed
	9/21/2021	12:35	ND	8.02	31.70	37.40	NA	5.70	
	9/23/2021	9:30	ND	8.54	31.70	37.40	NA	5.70	Pre-pumping measurement
	9/23/2021	9:40	ND	8.55	ND	37.40	NA	NA	Post-pumping measurement ~20.4 gallons removed
	10/7/2021	12:15	ND	7.88	32.01	37.40	NA	5.39	
	10/8/2021	10:06	ND	8.41	31.90	37.40	NA	5.50	Pre-pumping measurement
	10/8/2021	10:28	ND	8.85	ND	37.60	NA	NA	Post-pumping measurement ~22.5 gallons removed
	10/20/2021	12:10	ND	8.33	32.50	37.41	NA	4.91	
	10/21/2021	10:00	ND	7.30	32.50	37.41	NA	4.91	Pre-pumping measurement
	10/21/2021	10:10	ND	7.33	ND	37.41	NA	NA	Post-pumping measurement ~8 gallons removed
	11/4/2021	13:25	ND	8.02	32.00	37.40	NA	5.40	
	11/5/2021	9:25	ND	8.75	32.11	37.41	NA	5.30	Pre-pumping measurement
	11/5/2021	10:10	ND	8.15	ND	37.38	NA	NA	Post-pumping measurement ~4 gallons removed
	11/17/2021	12:10	ND	8.52	32.00	37.40	NA	5.40	
	11/19/2021	12:30	ND	7.78	32.00	37.40	NA	5.40	Pre-pumping measurement
	11/19/2021	12:45	ND	7.79	ND	37.40	NA	NA	Post-pumping measurement ~8 gallons removed
	12/1/2021	11:39	ND	9.38	31.98	37.40	NA	5.42	
	12/2/2021	10:10	ND	8.43	31.98	37.40	NA	5.42	Pre-pumping measurement
	12/2/2021	10:20	ND	8.44	ND	37.40	NA	NA	Post-pumping measurement ~4 gallons removed
	12/14/2021	12:40	ND	9.66	32.20	37.40	NA	5.20	
	12/15/2021	11:00	ND	9.06	32.20	37.40	NA	5.20	Pre-pumping measurement
	12/15/2021	11:02	ND	9.08	ND	37.40	NA	NA	Post-pumping measurement ~6 gallons removed
	12/28/2021	11:30	ND	8.79	32.35	37.40	NA	5.05	
	12/29/2021	9:10	ND	8.35	32.29	37.38	NA	5.09	Pre-pumping measurement
	12/29/2021	10:05	ND	8.41	ND	37.40	NA	NA	Post-pumping measurement ~15 gallons removed
	1/13/2022	10:55	ND	9.45	33.42	37.38	NA	3.96	
	1/14/2022	10:00	ND	9.45	33.42	37.38	NA	3.96	Pre-pumping measurement
	1/14/2022	10:15	ND	9.36	ND	37.38	NA	NA	Post-pumping measurement ~5 gallons removed
	1/27/2022	11:00	ND	9.41	34.61	37.38	NA	2.77	
	1/28/2022	10:00	ND	9.42	34.60	37.38	NA	2.78	Pre-pumping measurement
	1/28/2022	10:30	ND	9.39	ND	37.38	NA	NA	Post-pumping measurement ~4 gallons removed
	2/7/2022	9:30	ND	9.25	33.31	37.38	NA	4.07	
	2/9/2022	11:00	ND	9.21	33.01	37.38	NA	4.37	Pre-pumping measurement
	2/9/2022	11:05	ND	9.82	ND	37.38	NA	NA	Post-pumping measurement ~4 gallons removed
	2/24/2022	8:45	ND	9.33	35.61	37.36	NA	1.75	
	2/25/2022	11:30	ND	9.33	35.61	37.36	NA	1.75	Pre-pumping measurement
	2/25/2022	12:00	ND	9.82	ND	37.38	NA	NA	Post-pumping measurement ~6 gallons removed
NW-7	10/7/2020	10:55	ND	9.24	ND	22.85	NA	NA	
	10/21/2020	8:55	ND	9.02	ND	23.05	NA	NA	
	11/4/2020	7:15	ND	9.15	ND	22.97	NA	NA	
	11/18/2020	10:25	ND	9.37	ND	23.82	NA	NA	
	12/1/2020	9:25	ND	8.89	ND	22.98	NA	NA	
	12/16/2020	9:10	ND	9.41	ND	22.84	NA	NA	
	12/29/2020	9:25	ND	9.14	ND	22.97	NA	NA	
	1/13/2021	8:35	ND	9.51	ND	22.92	NA	NA	
	1/27/2021	9:00	ND	9.67	ND	22.94	NA	NA	
	2/8/2021	9:10	NA	NA	NA	NA	NA	NA	Inaccessible due to snow coverage
	2/24/2021	8:15	NA	NA	NA	NA	NA	NA	Inaccessible due to snow coverage
	3/10/2021	10:10	ND	9.40	ND	22.95	NA	NA	
	3/24/2021	9:32	ND	9.27	ND	22.96	NA	NA	
	4/7/2021	9:20	ND	9.00	ND	22.90	NA	NA	
	4/21/2021	9:30	ND	8.90	ND	22.89	NA	NA	
	5/5/2021	9:40	ND	8.90	ND	22.86	NA	NA	
	5/17/2021	9:35	ND	9.33	ND	22.89	NA	NA	
	6/2/2021	9:14	ND	8.76	ND	22.85	NA	NA	
	6/16/2021	9:40	ND	8.85	ND	22.97	NA	NA	
	6/30/2021	9:02	ND	9.29	ND	22.93	NA	NA	
	7/14/2021	8:55	ND	8.55	ND	22.89	NA	NA	
	7/27/2021	8:30	ND	8.39	ND	22.92	NA	NA	
	8/11/2021	11:00	ND	9.02	ND	22.90	NA	NA	
	8/23/2021	9:40	ND	7.70	ND	22.90	NA	NA	
	9/8/2021	8:30	ND	8.37	ND	22.93	NA	NA	
	9/21/2021	9:57	ND	8.97	ND	22.95	NA	NA	
	10/7/2021	9:50	ND	8.82	ND	22.93	NA	NA	

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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-7 (cont)	10/20/2021	7:40	ND	8.83	ND	22.94	NA	NA	
	11/4/2021	10:15	ND	8.55	ND	22.91	NA	NA	
	11/17/2021	7:40	ND	8.95	ND	22.91	NA	NA	
	12/1/2021	9:40	ND	9.51	ND	22.92	NA	NA	
	12/14/2021	8:15	ND	9.75	ND	22.90	NA	NA	
	12/28/2021	11:40	ND	9.63	ND	22.91	NA	NA	
	1/13/2022	9:15	ND	9.71	ND	22.89	NA	NA	
	1/27/2022	9:25	ND	9.78	ND	22.89	NA	NA	
	2/7/2022	9:45	ND	9.19	ND	22.90	NA	NA	
	2/24/2022	9:00	ND	9.66	ND	22.88	NA	NA	
NW-8	10/7/2020	13:40	ND	9.93	35.24	36.24	NA	1.00	Pre-pumping measurement
	10/7/2020	14:30	ND	9.93	ND	36.24	NA	NA	Post-pumping measurement ~1 gallon removed
	10/21/2020	14:30	ND	9.70	35.33	36.23	NA	0.90	Pre-pumping measurement
	10/21/2020	14:45	ND	9.70	ND	36.25	NA	NA	Post-pumping measurement ~0.75 gallon removed
	11/4/2020	9:15	ND	10.75	Trace	38.14	NA	NA	
	11/18/2020	12:50	ND	10.18	35.49	37.54	NA	2.05	Pre-pumping measurement
	11/18/2020	12:50	ND	10.18	ND	37.54	NA	NA	Post-pumping measurement ~2 gallons removed
	12/1/2020	11:55	ND	8.88	35.04	36.32	NA	1.28	Pre-pumping measurement
	12/1/2020	12:30	ND	8.88	ND	36.32	NA	NA	Post-pumping measurement ~1 gallon removed
	12/16/2020	12:45	ND	9.97	35.15	36.30	NA	1.15	Pre-pumping measurement
	12/16/2020	13:15	ND	9.97	ND	36.30	NA	NA	Post-pumping measurement ~1 gallon removed
	12/29/2020	12:00	ND	10.26	35.35	36.28	NA	0.93	Pre-pumping measurement
	12/29/2020	12:15	ND	10.26	ND	36.28	NA	NA	Post-pumping measurement ~0.75 gallon removed
	1/13/2021	12:15	ND	9.80	35.50	36.28	NA	0.78	Pre-pumping measurement
	1/13/2021	12:35	ND	9.82	ND	36.28	NA	NA	Post-pumping measurement ~1 gallon removed
	1/27/2021	12:30	ND	10.01	35.40	36.28	NA	0.88	Pre-pumping measurement
	1/27/2021	12:40	ND	9.92	ND	36.28	NA	NA	Post-pumping measurement ~1 gallon removed
	2/8/2021	12:30	ND	10.80	35.55	36.27	NA	0.72	Pre-pumping measurement
	2/8/2021	12:50	ND	10.80	ND	36.27	NA	NA	Post-pumping measurement ~0.5 gallon removed
	2/24/2021	11:35	ND	10.50	35.50	36.33	NA	0.83	Pre-pumping measurement
	2/24/2021	12:25	ND	10.52	ND	36.33	NA	NA	Post-pumping measurement ~0.5 gallon removed
	3/10/2021	12:30	ND	10.62	35.50	36.28	NA	0.78	Pre-pumping measurement
	3/10/2021	13:00	ND	10.65	ND	36.33	NA	NA	Post-pumping measurement ~0.75 gallon removed
	3/24/2021	12:32	ND	10.42	35.42	36.34	NA	0.92	Pre-pumping measurement
	3/24/2021	13:15	ND	10.52	ND	36.36	NA	NA	Post-pumping measurement ~0.75 gallon removed
	4/7/2021	12:30	ND	10.19	35.56	36.23	NA	0.67	Pre-pumping measurement
	4/7/2021	13:15	ND	10.25	ND	36.23	NA	NA	Post-pumping measurement ~1 gallon removed
	4/21/2021	12:55	ND	10.30	35.74	36.24	NA	0.50	Pre-pumping measurement
	4/21/2021	13:20	ND	10.31	ND	36.29	NA	NA	Post-pumping measurement ~1 gallon removed
	5/5/2021	13:20	ND	10.18	35.81	36.28	NA	0.47	Pre-pumping measurement
	5/5/2021	13:45	ND	10.20	ND	36.26	NA	NA	Post-pumping measurement ~1 gallon removed
	5/17/2021	13:00	ND	10.52	35.39	36.28	NA	0.89	Pre-pumping measurement
	5/17/2021	13:45	ND	10.44	ND	36.28	NA	NA	Post-pumping measurement ~0.75 gallon removed
	6/2/2021	12:10	ND	10.51	35.39	36.28	NA	0.89	Pre-pumping measurement
	6/2/2021	12:40	ND	10.53	ND	36.30	NA	NA	Post-pumping measurement ~0.75 Gallon removed
	6/16/2021	13:10	ND	10.24	35.56	36.28	NA	0.72	Pre-pumping measurement
	6/16/2021	13:35	ND	10.19	ND	36.33	NA	NA	Post-pumping measurement ~0.5 Gallon removed
	6/30/2021	12:30	ND	10.65	32.49	35.64	NA	3.15	Pre-pumping measurement
	6/30/2021	12:55	ND	10.66	ND	35.67	NA	NA	Post-pumping measurement ~1 Gallon removed
	7/14/2021	12:45	ND	9.77	35.70	36.32	NA	0.62	Pre-pumping measurement
	7/14/2021	13:15	ND	9.80	ND	36.32	NA	NA	Post-pumping measurement ~0.5 Gallon removed
	7/27/2021	13:10	ND	9.41	35.70	36.32	NA	0.62	Pre-pumping measurement
	7/27/2021	13:40	ND	9.47	ND	36.32	NA	NA	Post-pumping measurement ~0.5 Gallon removed
	8/11/2021	13:30	ND	9.55	35.25	36.35	NA	1.10	Pre-pumping measurement
	8/11/2021	14:00	ND	9.60	ND	36.35	NA	NA	Post-pumping measurement ~1 Gallon removed
	8/23/2021	13:15	ND	8.50	35.75	36.32	NA	0.57	Pre-pumping measurement
	8/23/2021	13:45	ND	8.53	ND	36.32	NA	NA	Post-pumping measurement ~0.5 Gallon removed
	9/8/2021	13:20	ND	9.06	35.40	36.37	NA	0.97	Pre-pumping measurement
	9/8/2021	13:55	ND	9.09	ND	36.37	NA	NA	Post-pumping measurement ~0.5 Gallon removed
	9/21/2021	14:15	ND	9.63	35.40	36.33	NA	0.93	Pre-pumping measurement
	9/21/2021	14:50	ND	9.65	ND	36.33	NA	NA	Post-pumping measurement ~1 Gallon removed
	10/7/2021	13:45	ND	9.32	35.27	36.37	NA	1.10	Pre-pumping measurement
	10/7/2021	14:05	ND	9.43	ND	36.34	NA	NA	Post-pumping measurement ~1.25 Gallon removed
	10/20/2021	13:30	ND	9.92	35.50	36.27	NA	0.77	Pre-pumping measurement
	10/20/2021	14:10	ND	9.95	ND	36.27	NA	NA	Post-pumping measurement ~1 Gallon removed
	11/4/2021	17:00	ND	10.18	34.80	36.37	NA	1.57	Pre-pumping measurement
	11/4/2021	17:25	ND	10.20	ND	36.37	NA	NA	Post-pumping measurement ~0.5 Gallon removed
	11/17/2021	14:00	ND	10.28	35.80	36.27	NA	0.47	
	12/1/2021	13:30	ND	10.34	34.78	36.32	NA	1.54	Pre-pumping measurement
	12/1/2021	13:50	ND	10.36	ND	36.32	NA	NA	Post-pumping measurement ~1.5 Gallon removed
	12/14/2021	14:15	ND	11.36	35.60	36.33	NA	0.73	Pre-pumping measurement
	12/14/2021	14:45	ND	11.39	ND	36.33	NA	NA	Post-pumping measurement ~0.5 Gallon removed

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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-8 (cont)	12/28/2021	13:00	ND	10.34	35.41	36.32	NA	0.91	Pre-pumping measurement
	12/28/2021	13:20	ND	10.96	ND	36.32	NA	NA	Post-pumping measurement ~1.5 Gallon removed
	1/13/2022	11:05	ND	10.86	35.29	36.32	NA	1.03	Pre-pumping measurement
	1/13/2022	14:00	ND	10.96	ND	36.32	NA	NA	Post-pumping measurement ~1.5 Gallon removed
	1/27/2022	14:00	ND	10.79	35.79	36.32	NA	0.53	Pre-pumping measurement
	1/27/2022	14:30	ND	10.88	ND	36.32	NA	NA	Post-pumping measurement ~1 Gallon removed
	2/7/2022	13:00	ND	10.42	35.82	36.32	NA	0.50	Pre-pumping measurement
	2/7/2022	13:30	ND	10.87	ND	36.32	NA	NA	Post-pumping measurement ~0.5 Gallon removed
	2/24/2022	14:00	ND	10.74	36.05	36.31	NA	0.26	Pre-pumping measurement
NW-9	2/24/2022	14:30	ND	10.87	ND	36.32	NA	NA	Post-pumping measurement ~0.5 Gallon removed
	10/7/2020	NA	NA	NA	NA	NA	NA	NA	Parked vehicle obstructing access to well
	10/14/2020	NA	NA	NA	NA	NA	NA	NA	Parked vehicle obstructing access to well
	10/21/2020	9:30	ND	10.83	32.96	33.56	NA	0.60	Pre-pumping measurement
	10/21/2020	16:15	ND	10.83	ND	33.56	NA	NA	Post-pumping measurement ~0.5 gallon removed
	11/4/2020	8:15	ND	11.27	Trace	33.60	NA	NA	
	11/18/2020	10:50	ND	10.89	ND	34.56	NA	NA	
	12/1/2020	10:10	ND	9.26	ND	33.57	NA	NA	
	12/16/2020	9:55	ND	10.66	ND	33.47	NA	NA	
	12/29/2020	10:40	ND	10.39	ND	33.63	NA	NA	
	1/13/2021	9:40	ND	10.25	ND	33.53	NA	NA	
	1/27/2021	9:50	ND	10.09	33.30	33.58	NA	0.28	Pre-pumping measurement
	1/27/2021	11:50	ND	10.22	ND	33.58	NA	NA	Post-pumping measurement ~1 gallon removed
	2/8/2020	12:20	NA	NA	NA	NA	NA	NA	Parked vehicle obstructing access to well
	2/24/2021	9:40	ND	10.49	ND	33.72	NA	NA	
	3/10/2021	10:50	ND	10.78	Trace	33.70	NA	NA	
	3/24/2021	9:05	ND	10.45	Trace	33.61	NA	NA	
	4/7/2021	9:25	ND	10.01	Trace	33.51	NA	NA	
	4/21/2021	9:35	ND	10.30	ND	33.52	NA	NA	
	5/5/2021	10:10	ND	9.92	ND	33.52	NA	NA	
	5/17/2021	9:50	ND	10.95	ND	33.49	NA	NA	
	6/2/2021	11:10	ND	10.72	ND	33.51	NA	NA	
	6/16/2021	10:30	ND	10.58	ND	33.42	NA	NA	
	6/30/2021	9:45	ND	10.95	ND	33.52	NA	NA	
	7/14/2021	9:40	ND	10.44	ND	33.53	NA	NA	
	7/27/2021	9:30	ND	10.36	ND	33.53	NA	NA	
	8/11/2021	11:30	ND	10.16	ND	33.53	NA	NA	
	8/23/2021	10:35	ND	8.97	ND	33.48	NA	NA	
	9/8/2021	9:30	ND	10.03	ND	33.48	NA	NA	
	9/21/2021	11:05	ND	9.69	ND	33.50	NA	NA	
	10/7/2021	10:35	ND	9.66	ND	33.48	NA	NA	
	10/20/2021	10:40	ND	10.89	ND	33.46	NA	NA	
	11/4/2021	12:50	ND	10.32	ND	32.55	NA	NA	
	11/17/2021	9:00	ND	10.27	ND	33.48	NA	NA	
	12/1/2021	10:35	ND	10.74	ND	33.51	NA	NA	
	12/14/2021	9:15	ND	11.18	ND	33.48	NA	NA	
	12/28/2021	11:50	ND	10.39	ND	33.45	NA	NA	
	1/13/2022	9:45	ND	11.14	ND	33.97	NA	NA	
	1/27/2022	10:22	ND	11.11	ND	33.49	NA	NA	
	2/7/2022	10:00	ND	11.01	ND	33.49	NA	NA	
	2/24/2022	10:15	ND	11.01	ND	33.49	NA	NA	
NW-10	10/7/2020	14:05	ND	10.15	27.23	33.58	NA	6.35	Pre-pumping measurement
	10/7/2020	15:00	ND	10.15	ND	33.58	NA	NA	Post-pumping measurement ~4.5 gallons removed
	10/21/2020	14:50	ND	9.92	28.38	33.57	NA	5.19	Pre-pumping measurement
	10/21/2020	15:45	ND	9.92	ND	33.57	NA	NA	Post-pumping measurement ~4.75 gallons removed
	11/4/2020	9:45	ND	11.08	28.00	33.74	NA	5.74	Pre-pumping measurement
	11/4/2020	10:00	ND	11.08	ND	33.74	NA	NA	Post-pumping measurement ~4.25 gallons removed
	11/18/2020	13:25	ND	10.49	27.14	33.75	NA	6.61	Pre-pumping measurement
	11/18/2020	14:15	ND	10.49	ND	33.75	NA	NA	Post-pumping measurement ~4.5 gallons removed
	12/1/2020	12:35	ND	9.19	28.83	33.66	NA	4.83	Pre-pumping measurement
	12/1/2020	13:20	ND	9.19	ND	33.66	NA	NA	Post-pumping measurement ~3.5 gallons removed
	12/16/2020	11:30	ND	10.51	27.80	33.65	NA	5.85	Pre-pumping measurement
	12/16/2020	12:00	ND	10.51	ND	33.65	NA	NA	Post-pumping measurement ~4 gallons removed
	12/29/2020	12:30	ND	10.52	30.90	33.73	NA	2.83	Pre-pumping measurement
	12/29/2020	13:00	ND	10.52	ND	33.73	NA	NA	Post-pumping measurement ~3.5 gallons removed
	1/13/2021	11:20	ND	10.11	28.28	33.73	NA	5.45	Pre-pumping measurement
	1/13/2021	12:10	ND	10.15	ND	33.73	NA	NA	Post-pumping measurement ~2.5 gallons removed
	1/27/2021	13:10	ND	10.30	28.00	33.64	NA	5.64	Pre-pumping measurement
	1/27/2021	13:25	ND	10.44	ND	33.64	NA	NA	Post-pumping measurement ~4 gallons removed
	2/8/2021	13:00	ND	10.97	29.85	33.65	NA	3.80	Pre-pumping measurement
	2/8/2021	13:30	ND	11.00	ND	33.65	NA	NA	Post-pumping measurement ~3 gallons removed
	2/24/2021	10:40	ND	10.56	29.68	33.64	NA	3.96	Pre-pumping measurement

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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-10 (cont.)	2/24/2021	11:30	ND	10.58	ND	33.64	NA	NA	Post-pumping measurement ~3 gallons removed
	3/10/2021	13:30	ND	10.90	29.48	33.73	NA	4.25	Pre-pumping measurement
	3/10/2021	14:00	ND	10.94	ND	33.73	NA	NA	Post-pumping measurement ~3 gallons removed
	3/24/2021	11:30	ND	10.56	31.11	33.54	NA	2.43	Pre-pumping measurement
	3/24/2021	12:15	ND	10.68	ND	33.68	NA	NA	Post-pumping measurement ~4 gallons removed
	4/7/2021	11:45	ND	10.24	29.29	33.70	NA	4.41	Pre-pumping measurement
	4/7/2021	12:15	ND	10.30	ND	33.70	NA	NA	Post-pumping measurement ~4 gallons removed
	4/21/2021	12:15	ND	10.49	30.29	33.59	NA	3.30	Pre-pumping measurement
	4/21/2021	12:45	ND	10.48	ND	33.61	NA	NA	Post-pumping measurement ~3 gallons removed
	5/5/2021	12:30	ND	10.37	30.42	33.59	NA	3.17	Pre-pumping measurement
	5/5/2021	12:55	ND	9.69	ND	33.60	NA	NA	Post-pumping measurement ~3 gallons removed
	5/17/2021	11:58	ND	10.95	30.01	33.59	NA	3.58	Pre-pumping measurement
	5/17/2021	12:45	ND	10.86	ND	33.59	NA	NA	Post-pumping measurement ~3 gallons removed
	6/2/2021	11:30	ND	10.76	29.17	33.59	NA	4.42	Pre-pumping measurement
	6/2/2021	12:00	ND	10.81	ND	33.59	NA	NA	Post-pumping measurement ~4 gallons removed
	6/16/2021	11:55	ND	10.63	29.81	33.67	NA	3.86	Pre-pumping measurement
	6/16/2021	12:55	ND	10.59	ND	33.67	NA	NA	Post-pumping measurement ~3.5 gallons removed
	6/30/2021	11:50	ND	10.98	32.45	33.64	NA	1.19	Pre-pumping measurement
	6/30/2021	12:15	ND	11.01	ND	33.65	NA	NA	Post-pumping measurement ~3 gallons removed
	7/14/2021	12:00	ND	10.19	30.05	33.69	NA	3.64	Pre-pumping measurement
	7/14/2021	12:30	ND	10.22	ND	33.69	NA	NA	Post-pumping measurement ~3 gallons removed
	7/27/2021	12:20	ND	9.90	29.40	33.79	NA	4.39	Pre-pumping measurement
	7/27/2021	12:50	ND	10.20	ND	33.79	NA	NA	Post-pumping measurement ~3.5 gallons removed
	8/11/2021	14:30	ND	9.96	29.80	33.73	NA	3.93	Pre-pumping measurement
	8/11/2021	14:45	ND	9.97	ND	33.73	NA	NA	Post-pumping measurement ~3 gallons removed
	8/23/2021	14:15	ND	8.80	31.05	33.70	NA	2.65	Pre-pumping measurement
	8/23/2021	14:45	ND	8.87	ND	33.70	NA	NA	Post-pumping measurement ~2.5 gallons removed
	9/8/2021	12:15	ND	9.51	28.50	33.66	NA	5.16	Pre-pumping measurement
	9/8/2021	12:55	ND	9.53	ND	33.66	NA	NA	Post-pumping measurement ~4 gallons removed
	9/21/2021	13:10	ND	9.64	30.30	33.62	NA	3.32	Pre-pumping measurement
	9/21/2021	13:40	ND	9.66	ND	33.62	NA	NA	Post-pumping measurement ~3 gallons removed
	10/7/2021	13:00	ND	9.45	30.45	33.64	NA	3.19	Pre-pumping measurement
	10/7/2021	13:30	ND	9.45	ND	33.65	NA	NA	Post-pumping measurement ~2.5 gallons removed
	10/20/2021	12:30	ND	10.00	30.10	33.63	NA	3.53	Pre-pumping measurement
	10/20/2021	13:10	ND	10.03	ND	33.63	NA	NA	Post-pumping measurement ~2.5 gallons removed
	11/4/2021	16:10	ND	10.29	30.45	33.70	NA	3.25	Pre-pumping measurement
	11/4/2021	16:45	ND	9.45	ND	33.70	NA	NA	Post-pumping measurement ~2.5 gallons removed
	11/17/2021	13:00	ND	10.40	30.30	33.65	NA	3.35	Pre-pumping measurement
	11/17/2021	13:45	ND	10.41	ND	33.65	NA	NA	Post-pumping measurement ~2.5 gallons removed
	12/1/2021	13:00	ND	11.02	29.81	33.63	NA	3.82	Pre-pumping measurement
	12/1/2021	13:20	ND	11.06	ND	33.63	NA	NA	Post-pumping measurement ~2.75 gallons removed
	12/14/2021	13:30	ND	11.61	31.20	33.70	NA	2.50	Pre-pumping measurement
	12/14/2021	14:00	ND	11.62	ND	33.70	NA	NA	Post-pumping measurement ~2.5 gallons removed
	12/28/2021	12:30	ND	10.49	32.08	33.70	NA	1.62	Pre-pumping measurement
	12/28/2021	12:50	ND	10.82	ND	33.70	NA	NA	Post-pumping measurement ~2 gallons removed
	1/13/2022	11:15	ND	10.91	31.65	33.70	NA	2.05	Pre-pumping measurement
	1/13/2022	13:20	ND	10.82	ND	33.70	NA	NA	Post-pumping measurement ~2.5 gallons removed
	1/27/2022	13:00	ND	10.83	32.51	33.70	NA	1.19	Pre-pumping measurement
	1/27/2022	13:30	ND	10.62	ND	33.70	NA	NA	Post-pumping measurement ~1.5 gallons removed
	2/7/2022	12:30	ND	10.62	32.42	33.70	NA	1.28	Pre-pumping measurement
	2/7/2022	13:00	ND	10.65	ND	33.70	NA	NA	Post-pumping measurement ~1 gallon removed
	2/24/2022	13:30	ND	10.77	32.91	33.70	NA	0.79	Pre-pumping measurement
	2/24/2022	14:00	ND	10.65	ND	33.70	NA	NA	Post-pumping measurement ~1.5 gallon removed
NW-10S	10/7/2020	10:45	ND	10.50	ND	18.00	NA	NA	
	10/21/2020	9:25	ND	10.49	ND	18.02	NA	NA	
	11/4/2020	7:25	ND	10.33	ND	18.04	NA	NA	
	11/18/2020	10:35	ND	10.51	ND	18.04	NA	NA	
	12/1/2020	9:40	ND	9.82	ND	18.01	NA	NA	
	12/16/2020	9:00	ND	10.82	ND	17.92	NA	NA	
	12/29/2020	9:00	ND	10.57	ND	18.02	NA	NA	
	1/13/2021	8:30	ND	10.62	ND	18.06	NA	NA	
	1/27/2021	8:50	ND	10.57	ND	18.03	NA	NA	
	2/8/2021	10:00	ND	10.50	ND	17.98	NA	NA	
	2/24/2021	9:20	ND	9.55	ND	18.07	NA	NA	
	3/10/2021	10:00	ND	10.89	ND	18.06	NA	NA	
	3/24/2021	9:02	ND	10.67	ND	17.93	NA	NA	
	4/7/2021	9:30	ND	10.27	ND	18.01	NA	NA	
	4/21/2021	9:36	ND	10.23	ND	18.00	NA	NA	
	5/5/2021	9:35	ND	10.01	ND	17.97	NA	NA	
	5/17/2021	9:45	ND	10.72	ND	17.94	NA	NA	
	6/2/2021	11:20	ND	10.46	ND	17.96	NA	NA	
	6/16/2021	9:45	ND	10.41	ND	18.04	NA	NA	

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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-10S (cont)	6/30/2021	9:10	ND	10.63	ND	18.02	NA	NA	
	7/14/2021	8:50	ND	10.03	ND	17.98	NA	NA	
	7/27/2021	8:23	ND	9.94	ND	18.07	NA	NA	
	8/11/2021	11:20	ND	10.23	ND	17.98	NA	NA	
	8/23/2021	10:10	ND	9.20	ND	18.07	NA	NA	
	9/8/2021	8:55	ND	10.89	ND	18.04	NA	NA	
	9/21/2021	10:30	ND	10.10	ND	18.03	NA	NA	
	10/7/2021	9:41	ND	10.06	ND	17.94	NA	NA	
	10/20/2021	7:45	ND	10.40	ND	18.00	NA	NA	
	11/4/2021	12:30	ND	9.92	ND	18.00	NA	NA	
	11/17/2021	8:00	ND	10.39	ND	18.02	NA	NA	
	12/1/2021	9:20	ND	10.64	ND	17.99	NA	NA	
	12/14/2021	8:05	ND	11.10	ND	18.01	NA	NA	
	12/28/2021	12:05	ND	10.39	ND	18.01	NA	NA	
	1/13/2022	9:05	ND	11.01	ND	18.01	NA	NA	
	1/27/2022	9:10	ND	11.00	ND	18.01	NA	NA	
	2/7/2022	10:15	ND	10.89	ND	18.00	NA	NA	
	2/24/2022	10:30	ND	10.96	ND	18.00	NA	NA	
NW-11	10/7/2020	11:55	ND	4.13	21.71	22.80	NA	1.09	Pre-pumping measurement
	10/14/2020	8:30	ND	5.70	ND	22.90	NA	ND	Post-pumping measurement ~3 gallons removed
	10/21/2020	10:25	ND	4.12	ND	22.87	NA	NA	
	11/4/2020	8:25	ND	4.08	ND	22.73	NA	NA	
	11/18/2020	11:15	ND	4.11	Trace	23.36	NA	NA	
	12/1/2020	10:00	ND	3.95	Trace	22.81	NA	NA	
	12/16/2020	10:15	ND	4.09	Trace	22.85	NA	NA	
	12/29/2020	10:50	ND	4.01	ND	22.79	NA	NA	
	1/13/2021	10:10	ND	4.13	21.55	22.79	NA	1.24	
	1/14/2021	8:10	ND	4.13	21.44	22.71	NA	1.27	Pre-pumping measurement
	1/14/2021	8:20	ND	4.46	ND	22.71	NA	NA	Post-pumping measurement ~5 gallons removed
	1/27/2021	10:50	ND	4.24	22.70	23.00	NA	0.30	
	1/28/2021	8:45	ND	4.36	22.70	23.00	NA	0.30	Pre-pumping measurement
	1/28/2021	8:55	ND	4.38	ND	23.00	NA	NA	Post-pumping measurement ~4 gallons removed
	2/8/2021	10:55	ND	4.20	ND	22.80	NA	NA	
	2/24/2021	9:50	ND	4.09	22.48	22.98	NA	0.50	
	2/25/2021	8:20	ND	4.11	22.45	22.98	NA	0.53	Pre-pumping measurement
	2/25/2021	8:25	ND	4.12	ND	22.97	NA	NA	Post-pumping measurement ~2 gallons removed
	3/10/2021	11:30	ND	4.06	22.48	22.91	NA	0.43	
	3/11/2021	8:40	ND	4.08	22.34	22.91	NA	0.57	Pre-pumping measurement
	3/11/2021	8:50	ND	6.51	ND	22.96	NA	NA	Post-pumping measurement ~2 gallons removed
	3/24/2021	9:50	ND	3.78	ND	22.81	NA	NA	
	4/7/2021	9:35	ND	3.41	22.54	22.90	NA	0.36	
	4/8/2021	8:10	ND	3.48	22.65	22.90	NA	0.25	
	4/21/2021	9:45	ND	3.88	22.52	22.88	NA	0.36	
	4/22/2021	9:00	ND	3.91	22.49	22.88	NA	0.39	
	5/5/2021	10:55	ND	3.83	22.25	22.88	NA	0.63	
	5/6/2021	7:16	ND	3.84	22.60	22.88	NA	0.28	
	5/17/2021	10:21	ND	3.82	ND	22.86	NA	NA	
	6/2/2021	9:49	ND	3.80	21.84	22.89	NA	1.05	
	6/3/2021	8:40	ND	3.82	21.84	22.89	NA	1.05	Pre-pumping measurement
	6/3/2021	8:50	ND	3.85	ND	22.91	NA	NA	Post-pumping measurement ~3 gallons removed
	6/16/2021	10:25	ND	3.80	ND	22.74	NA	NA	
	6/30/2021	10:07	ND	3.86	ND	22.74	NA	NA	
	7/14/2021	9:20	ND	3.77	ND	22.96	NA	NA	
	7/27/2021	9:25	ND	3.83	21.83	22.93	NA	1.10	
	7/29/2021	8:10	ND	3.84	21.83	22.93	NA	1.10	Pre-pumping measurement
	7/29/2021	8:25	ND	8.25	ND	22.93	NA	NA	Post-pumping measurement ~5.1 gallons removed
	8/11/2021	11:40	ND	3.96	ND	23.00	NA	NA	
	8/23/2021	10:55	ND	3.81	22.65	22.80	NA	0.15	
	9/8/2021	9:52	ND	3.80	22.05	22.95	NA	0.90	
	9/9/2021	8:20	ND	3.76	22.05	22.95	NA	0.90	Pre-pumping measurement
	9/9/2021	8:25	ND	7.20	ND	22.95	NA	NA	Post-pumping measurement ~3.4 gallons removed
	9/21/2021	11:38	ND	3.83	ND	23.00	NA	NA	
	10/7/2021	11:45	ND	3.72	22.10	22.96	NA	0.86	
	10/8/2021	7:25	ND	3.73	22.06	22.95	NA	0.89	Pre-pumping measurement
	10/8/2021	8:33	ND	7.75	ND	22.96	NA	NA	Post-pumping measurement ~4 gallons removed
	10/20/2021	11:20	ND	3.75	ND	22.90	NA	NA	
	11/4/2021	12:55	ND	3.82	22.55	22.82	NA	0.27	
	11/17/2021	9:15	ND	4.03	22.20	22.79	NA	0.59	
	11/19/2021	10:05	ND	4.06	22.20	22.79	NA	0.59	Pre-pumping measurement
	11/19/2021	10:20	ND	4.07	ND	22.79	NA	NA	Post-pumping measurement ~6 gallons removed

Table 1
Polychrome West
Yonkers, NY
Well Gauging Measurements

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-11 (cont)	12/1/2021	11:25	ND	4.21	ND	22.97	NA	NA	
	12/14/2021	12:00	ND	4.51	22.70	23.00	NA	0.30	
	12/28/2021	12:10	ND	4.51	22.59	23.01	NA	0.42	
	1/13/2022	10:45	ND	4.41	ND	22.99	NA	NA	
	1/27/2022	10:50	ND	4.41	22.48	22.99	NA	0.51	
	1/28/2022	8:30	ND	4.39	22.44	22.99	NA	0.55	Pre-pumping measurement
	1/28/2022	8:35	ND	4.50	ND	22.99	NA	NA	Post-pumping measurement ~4 gallons removed
	2/7/2022	10:40	ND	4.11	ND	23.00	NA	NA	
	2/24/2022	11:00	ND	4.32	22.68	22.98	NA	0.30	
NW-12	10/7/2020	11:15	ND	3.75	ND	21.10	NA	NA	
	10/21/2020	8:50	ND	3.76	ND	21.25	NA	NA	
	11/4/2020	7:35	ND	3.86	ND	21.20	NA	NA	
	11/18/2020	10:20	ND	4.02	ND	21.89	NA	NA	
	12/1/2020	9:20	ND	3.70	ND	21.29	NA	NA	
	12/16/2020	9:05	ND	3.98	ND	21.13	NA	NA	
	12/29/2020	9:05	ND	3.92	ND	21.14	NA	NA	
	1/13/2021	9:45	ND	4.00	ND	21.55	NA	NA	
	1/27/2021	8:55	ND	4.10	ND	21.25	NA	NA	
	2/8/2021	10:15	ND	4.04	ND	NA	NA	NA	Bottom depth not measured.
	2/24/2021	9:10	ND	3.89	ND	21.18	NA	NA	
	3/10/2021	10:40	ND	3.83	ND	21.33	NA	NA	
	3/24/2021	9:28	ND	3.71	ND	21.23	NA	NA	
	4/7/2021	9:40	ND	3.64	ND	21.16	NA	NA	
	4/21/2021	9:50	ND	3.64	ND	21.23	NA	NA	
	5/5/2021	10:05	ND	3.61	ND	21.17	NA	NA	
	5/17/2021	9:55	ND	3.71	ND	21.15	NA	NA	
	6/2/2021	9:39	ND	3.55	ND	21.21	NA	NA	
	6/16/2021	9:35	ND	3.65	ND	21.14	NA	NA	
	6/30/2021	9:05	ND	3.69	ND	21.16	NA	NA	
	7/14/2021	9:15	ND	3.53	ND	21.19	NA	NA	
	7/27/2021	8:38	ND	3.54	ND	21.11	NA	NA	
	8/11/2021	11:15	ND	3.73	ND	21.26	NA	NA	
	8/23/2021	10:15	ND	3.49	ND	21.12	NA	NA	
	9/8/2021	9:18	ND	3.36	ND	21.26	NA	NA	
	9/21/2021	10:17	ND	3.59	ND	21.15	NA	NA	
	10/7/2021	10:20	ND	3.46	ND	21.11	NA	NA	
	10/20/2021	7:35	ND	3.58	ND	22.17	NA	NA	
	11/4/2021	10:30	ND	3.62	ND	21.12	NA	NA	
	11/17/2021	8:05	ND	3.81	ND	21.05	NA	NA	
	12/1/2021	10:10	ND	4.07	ND	21.04	NA	NA	
	12/14/2021	8:30	ND	4.24	ND	21.09	NA	NA	
	12/28/2021	12:15	ND	4.17	ND	21.10	NA	NA	
	1/13/2022	9:40	ND	4.16	ND	21.11	NA	NA	
	1/27/2022	9:37	ND	4.11	ND	21.10	NA	NA	
	2/7/2022	9:37	ND	4.11	ND	21.10	NA	NA	
	2/24/2022	11:10	ND	4.07	ND	21.11	NA	NA	
Notes: Pre/post pumping event readings are bolded. LNAPL - Light Non-Aqueous Phase Liquid DNAPL - Dense Non-Aqueous Phase Liquid * - Estimated due to High Viscous DNAPL NA - Not Applicable NM - Not Measurable (High Viscosity)									

Table 2
Polychrome West
Yonkers, NY
 DNAPL Recovery Totals

Recovery Event	DNAPL Recovered Volume (gal)												Disposal Info		
	NW-1	NW-3	NW-4	NW-5	NW-6	NW-7	NW-8	NW-9	NW-10	NW-11	NW-12	Event Total	Date Generated	Off-Site Disposal Date	Disposal Location
2020 Total	NA	NA	NA	203	142	NA	37	0.5	88.5	35	NA	506	1/9/2020 – 12/30/2020	2/21/2020 – 2/11/2021	Veolia ES
2021 Total	NA	NA	NA	983.3	262.15	NA	20.75	1	79.25	34.5	NA	1380.95	1/13/2021 - 12/29/2021	2/11/2021- 2/8/2022	Veolia ES
Jan-22	NA	NA	NA	30	9	NA	2.5	NA	4	4	NA	49.5	1/13, 1/14, 1/27, 1/28	*2/8/2022 and Pending	Veolia ES
Feb-22	NA	NA	NA	25	10	NA	1	NA	2.5	NA	NA	38.5	2/7, 2/9, 2/24, 2/25	Pending	Veolia ES
TOTAL TO DATE:												1974.95	gallons		

Notes: * On February 8, 2022, Veolia ES disposed of 216.95 gallons of DNAPL that were generated on December 29, 2021 and the 3.05 gallons of DNAPL that were generated on January 13, 14, 27, and 28, 2022. The remaining 46.25 gallons of DNAPL that were generated on January 13, 14, 27, and 28, 2022 and the 42.5 gallons of DNAPL that were generated on February 7, 9, 24, and 25, 2022 are currently pending off-site disposal.

DNAPL - Dense Non-Aqueous Phase Liquid
 NA - Not Applicable

ATTACHMENT A
VEOLIA AND EASTERN MANIFESTS



Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD001833847	2. Page 1 of 1	3. Emergency Response Phone (877) 818-0087	4. Manifest Tracking Number 002079569 VES	
5. Generator's Name and Mailing Address AVALON SUN SITES LLC 1499 POST ROAD FAIRFIELD, CT 06824		Generator's Site Address (if different than mailing address) 137-145 ALEXANDER STREET POLYCHROME WEST YONKERS, NY 10701				
6. Transporter 1 Company Name Veolia ES Technical Solutions		U.S. EPA ID Number MD080631369				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS L.L.C. 1 EDEN LANE FLANDERS, NJ 07836		U.S. EPA ID Number NJD980536593				
Facility's Phone: 973 347-7111		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	No.	Type			
☒	1. UN1993, WASTE FLAMMABLE LIQUIDS, n.o.s., (BENZENE, COAL TAR), 3, II	4	DM	1600	P	D001 B
	2.					D018
	3.					
	4.					
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + Contract retained by generator confers agency authority on initial transporter to add or substitute additional transporters on generator's behalf + 1) W:797344 A.						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name SOAN Rosado		Signature 		Month Day Year 10 20 22		
16. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:				
Transporter signature (for exports only):						
17. Transporter Acknowledgment of Receipt of Materials		Signature 		Month Day Year 10 20 22		
Transporter 1 Printed/Typed Name Michael L. Smith		Signature		Month Day Year		
Transporter 2 Printed/Typed Name						
18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: U.S. EPA ID Number						
18b. Alternate Facility (or Generator) Facility's Phone: Month Day Year						
18c. Signature of Alternate Facility (or Generator)						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H141 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Darren Connell Signature Month Day Year 10 20 22						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of 1	3. Emergency Response Phone 631-727-2700	4. Waste Tracking Number			
5. Generator's Name and Mailing Address AVALON YORKERS SUN SITES LLC 94 ALEXANDER ST YONKERS NY Generator's Phone:					Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name EASTERN ENVIRONMENTAL SOLUTIONS					U.S. EPA ID Number NYR000135624				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address CLEAN WATER NY 6249 RICHMOND TERR STATEN ISLAND NY Facility's Phone:					U.S. EPA ID Number				
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		
					No.	Type			
1. NON-HAZ NON RCRA OIL CONTAMINATED PPE					2	DM	200 PD		
13. Special Handling Instructions and Additional Information									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name					Signature	Month	Day	Year	
						02	25	22	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:									
Transporter Signature (for exports only):									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name					Signature	Month	Day	Year	
Michael KIDD						02	25	22	
Transporter 2 Printed/Typed Name					Signature	Month	Day	Year	
17. Discrepancy									
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)					Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name					Signature	Month	Day	Year	
Alexian Acevedo						3	16	22	

GENERATOR
 INT'L
 TRANSPORTER
 DESIGNATED FACILITY