



Environmental, Planning, and Engineering Consultants

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June 11, 2021

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

Re: Progress Report – May 2021
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 May 2021.

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

- No intrusive soil work occurred below the final cover system at the Site during the reporting period for the month of May 2021.
- On May 5, 6, 17, and 20, 2021, 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 May 2021, no on-Site excavation activities below the final cover system occurred.
- On May 3, 2021, Veolia Environmental Services (VES) picked up three drums of DNAPL generated during the March and April 2021 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 Periodic Review Report (PRR).
- On May 5 and 17, 2021, DNAPL gauging was conducted at NW-5, NW-6, NW-8, NW-10, and NW-11, and monthly groundwater gauging was conducted at MW-A, MW-B, MW-C, MW-D, MW-E, NW-1, NW-3, NW-5, NW-6, NW-8, NW-9, NW-10, NW-10S, NW-11, and NW-12. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the May 2021 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 5/5/2021 (feet)	DNAPL Thickness 5/17/2021 (feet)
NW-5	8.76	10.0
NW-6	5.11	6.10
NW-8	0.47	0.89
NW-10	3.17	3.58
NW-11*	0.28	ND

ND – No Detection

* - NW-11 measurement listed above is a remeasurement completed on 5/6/2021.

Initial measurement on 5/5/2021 was 0.63 feet.

Note: Measured DNAPL thicknesses are estimated.

- On May 5 and 17, 2021, AKRF performed DNAPL removal activities with a 2-inch submersible pump and dedicated tubing at recovery wells NW-8 (~1.75 gallons total) and NW-10 (~6 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 May 6, 2021, Eastern Environmental of Manorville, New York (Eastern) installed a newly repaired 1-inch internal steel pipe that was removed from NW-5 on April 8, 2021. The repair consisted of replacing a 10-foot section of the 1-inch internal pipe above the well sump with new galvanized steel pipe. Eastern also removed the 1-inch internal pipe from NW-6 for cleaning and inspection. No holes or pitting were observed on the 1-inch internal pipe removed from NW-6, and on May 20, 2021, the 1-inch internal pipe was reinstalled at NW-6.
- On May 6 and 20, 2021, AKRF performed oversight during additional DNAPL removal, which was completed by Eastern. DNAPL was removed from recovery wells NW-5 (~23 gallons total) and NW-6 (~7 gallons total) utilizing a vacuum truck to apply vacuum on an internal 1-inch pipe within the respective 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 May 28, 2021, AKRF submitted the PRR for the reporting period of December 31, 2019 through April 30, 2021 to NYSDEC for review.
- A total of approximately 37.75 gallons of DNAPL were recovered during the reporting period and a total of 570.75 gallons of DNAPL have been recovered year to date. Since DNAPL removal activities began in January 2020, a total of 1,076.75 gallons of DNAPL have been removed, transported, and disposed of. DNAPL recovery totals are summarized in Table 2.
- AKRF anticipates completing DNAPL gauging and removal in June 2021 using the same methods as described above while long-term trends and alternate recovery methods are evaluated.

The following work is planned for June 2021:

- NAPL recovery well monitoring and DNAPL recovery at a frequency of once every two weeks; and
- Disposal, as needed, of recovered DNAPL (i.e., coal tar) and used PPE/field supplies.

If you have any questions or require additional information, please contact me at (914) 922-2387.

Sincerely,
AKRF, Inc.

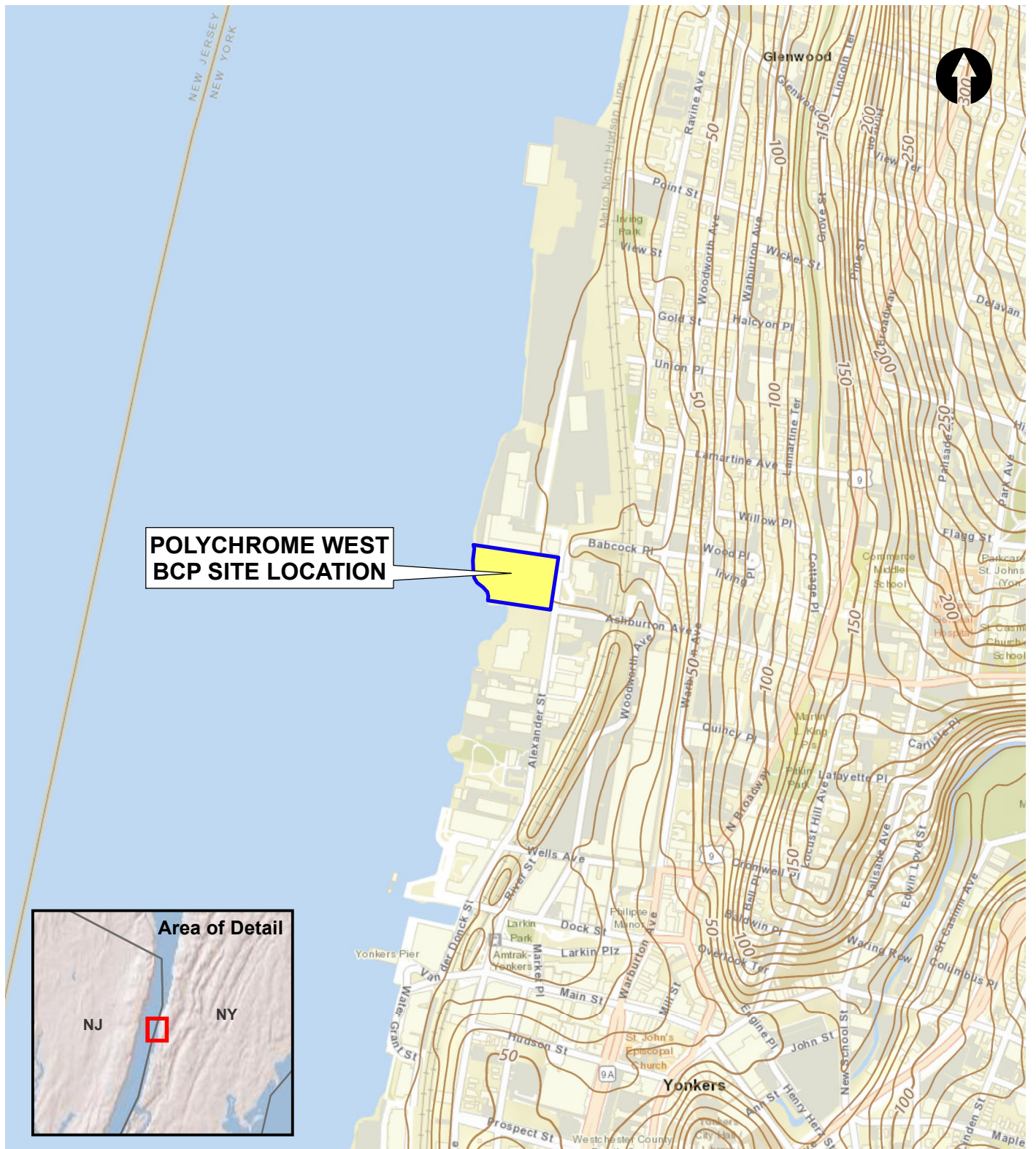


Patrick McHugh, P.E.
Environmental Engineer

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 Manifest

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

© 2019 AKRF Q:\Projects\180017 - AVALONBAY YONKERS - BLD 2 - PCW\Technical\GIS and Graphics\Hazmat\FER180017 Fig 1 site loc map.mxd 9/25/2019 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



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

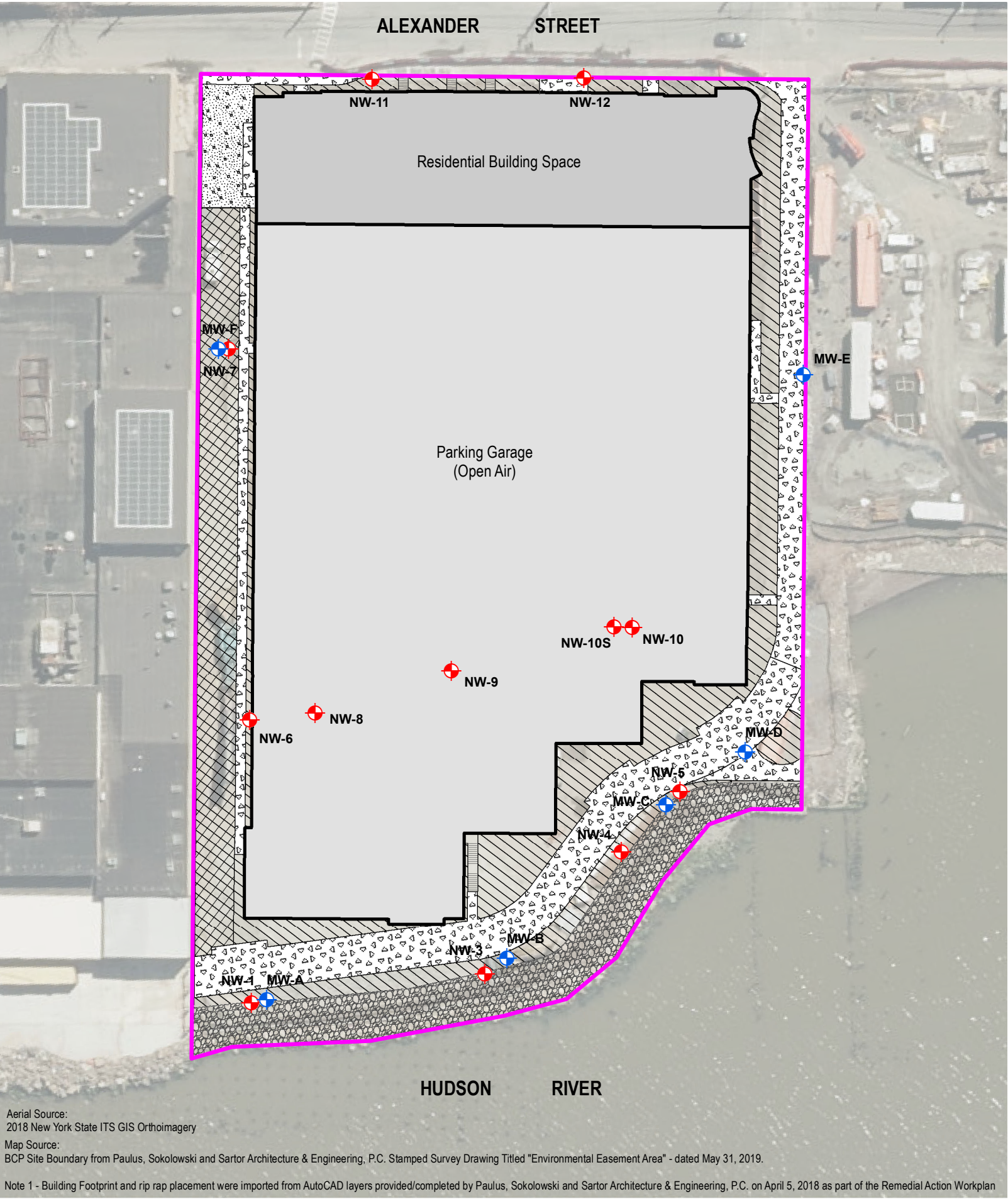
SITE PLAN WITH REFERENCE GRID

DATE

PROJECT NO.
40566

FIGURE
2

©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
MW-A	10/7/2020	9:15	ND	5.86	ND	11.16	NA	NA	
	10/21/2020	8:20	ND	5.96	ND	11.20	NA	NA	
	11/4/2020	5:55	ND	6.42	ND	11.21	NA	NA	
	11/18/2020	9:40	ND	5.82	ND	11.28	NA	NA	
	12/1/2020	8:25	ND	3.20	ND	11.17	NA	NA	
	12/16/2020	8:10	ND	5.75	ND	11.19	NA	NA	
	12/29/2020	8:15	ND	4.96	ND	11.18	NA	NA	
	1/13/2021	7:30	ND	5.18	ND	11.16	NA	NA	
	1/27/2021	8:15	ND	4.25	ND	11.33	NA	NA	
	2/8/2021	9:00	NA	NA	NA	NA	NA	NA	Innaccessible due to snow coverage
	2/24/2021	8:10	ND	4.91	ND	11.28	NA	NA	
	3/10/2021	8:15	ND	5.28	ND	11.25	NA	NA	
	3/24/2021	8:02	ND	4.91	ND	11.19	NA	NA	
	4/7/2021	8:30	ND	4.27	ND	11.18	NA	NA	
	4/21/2021	9:10	ND	5.17	ND	11.15	NA	NA	
	5/5/2021	8:30	ND	4.40	ND	11.19	NA	NA	
	5/17/2021	8:30	ND	5.92	ND	11.18	NA	NA	
MW-B	10/7/2020	9:20	ND	9.10	ND	12.68	NA	NA	
	10/21/2020	8:15	ND	9.22	ND	12.70	NA	NA	
	11/4/2020	6:00	ND	9.54	ND	12.89	NA	NA	
	11/18/2020	9:45	ND	9.08	ND	13.03	NA	NA	
	12/1/2020	8:30	ND	7.25	ND	12.78	NA	NA	
	12/16/2020	8:05	ND	9.18	ND	12.75	NA	NA	
	12/29/2020	8:10	ND	8.25	ND	12.78	NA	NA	
	1/13/2021	7:35	ND	8.17	ND	12.72	NA	NA	
	1/27/2021	8:10	ND	7.98	ND	12.92	NA	NA	
	2/8/2021	8:50	NA	NA	NA	NA	NA	NA	Innaccessible due to snow coverage
	2/24/2021	8:05	ND	8.24	ND	12.81	NA	NA	
	3/10/2021	8:25	ND	8.27	ND	12.82	NA	NA	
	3/24/2021	8:07	ND	8.14	ND	12.74	NA	NA	
	4/7/2021	8:35	ND	7.81	ND	12.77	NA	NA	
	4/21/2021	9:15	ND	8.28	ND	12.76	NA	NA	
	5/5/2021	8:35	ND	7.59	ND	12.72	NA	NA	
	5/17/2021	8:35	ND	9.14	ND	12.72	NA	NA	
MW-C	10/7/2020	9:25	ND	8.39	ND	12.83	NA	NA	
	10/21/2020	8:12	ND	8.43	ND	12.47	NA	NA	
	11/4/2020	6:05	ND	8.50	ND	12.59	NA	NA	
	11/18/2020	9:50	ND	7.87	ND	12.35	NA	NA	
	12/1/2020	8:35	ND	5.89	ND	12.37	NA	NA	
	12/16/2020	8:00	ND	7.80	ND	12.31	NA	NA	
	12/29/2020	8:05	ND	7.19	ND	12.42	NA	NA	
	1/13/2021	7:30	ND	7.31	ND	12.49	NA	NA	
	1/27/2021	8:05	ND	6.85	ND	12.54	NA	NA	
	2/8/2021	8:40	ND	7.24	ND	12.50	NA	NA	
	2/24/2021	8:00	ND	7.20	ND	12.45	NA	NA	
	3/10/2021	8:30	ND	7.31	ND	12.43	NA	NA	
	3/24/2021	8:10	ND	7.21	ND	12.35	NA	NA	
	4/7/2021	8:40	ND	6.11	ND	12.36	NA	NA	
	4/21/2021	9:20	ND	7.41	ND	12.36	NA	NA	
	5/5/2021	8:40	ND	6.71	ND	12.36	NA	NA	
	5/17/2021	8:40	ND	8.30	ND	12.30	NA	NA	
MW-D	10/7/2020	9:35	ND	8.60	ND	15.95	NA	NA	
	10/21/2020	8:10	ND	8.45	ND	15.83	NA	NA	
	11/4/2020	6:10	ND	9.27	ND	16.02	NA	NA	
	11/18/2020	9:55	ND	8.93	ND	16.18	NA	NA	
	12/1/2020	8:40	ND	7.86	ND	15.94	NA	NA	
	12/16/2020	7:55	ND	8.91	ND	15.86	NA	NA	
	12/29/2020	8:00	ND	8.75	ND	15.91	NA	NA	
	1/13/2021	7:55	ND	8.92	ND	15.96	NA	NA	
	1/27/2021	8:00	ND	8.65	ND	16.02	NA	NA	
	2/8/2021	8:30	ND	8.72	ND	15.92	NA	NA	
	2/24/2021	7:50	ND	8.61	ND	15.93	NA	NA	
	3/10/2021	8:40	ND	9.06	ND	15.96	NA	NA	
	3/24/2021	8:12	ND	8.87	ND	15.92	NA	NA	
	4/7/2021	8:45	ND	8.42	ND	15.90	NA	NA	
	4/21/2021	9:25	ND	8.32	ND	15.87	NA	NA	
	5/5/2021	8:45	ND	7.96	ND	15.83	NA	NA	
	5/17/2021	8:45	ND	8.69	ND	15.83	NA	NA	
MW-E	10/7/2020	9:40	ND	8.72	ND	12.70	NA	NA	
	10/21/2020	8:05	ND	8.97	ND	12.75	NA	NA	
	11/4/2020	6:15	ND	9.15	ND	12.63	NA	NA	
	11/18/2020	10:00	ND	8.54	ND	12.59	NA	NA	
	12/1/2020	8:45	ND	7.39	ND	12.67	NA	NA	
	12/16/2020	7:50	ND	8.81	ND	12.51	NA	NA	
	12/29/2020	7:55	ND	8.27	ND	12.53	NA	NA	
	1/13/2021	8:00	ND	8.64	ND	12.72	NA	NA	
	1/27/2021	7:45	ND	7.98	ND	12.67	NA	NA	
	2/8/2021	8:20	ND	8.11	ND	12.53	NA	NA	
	2/24/2021	7:45	ND	7.90	ND	12.57	NA	NA	
	3/10/2021	8:45	ND	8.39	ND	12.57	NA	NA	
	3/24/2021	8:14	ND	8.11	ND	12.71	NA	NA	
	4/7/2021	8:50	ND	7.77	ND	12.51	NA	NA	
	4/21/2021	9:30	ND	8.06	ND	12.51	NA	NA	
	5/5/2021	8:50	ND	7.54	ND	12.68	NA	NA	
	5/17/2021	8:50	ND	9.06	ND	12.70	NA	NA	
MW-F	10/7/2020	8:45	ND	9.39	ND	17.61	NA	NA	
	10/21/2020	9:00	ND	9.16	ND	17.65	NA	NA	
	11/4/2020	6:25	ND	9.25	ND	17.73	NA	NA	
	11/18/2020	9:35	ND	9.41	ND	18.19	NA	NA	
	12/1/2020	8:20	ND	9.14	ND	17.69	NA	NA	
	12/16/2020	8:15	ND	9.53	ND	17.57	NA	NA	
	12/29/2020	8:20	ND	9.29	ND	17.68	NA	NA	
	1/13/2021	7:25	ND	9.55	ND	17.96	NA	NA	
	1/27/2021	8:20	ND	9.77	ND	17.75	NA	NA	
	2/8/2021	9:05	NA	NA	NA	NA	NA	NA	Innaccessible due to snow coverage
	2/24/2021	8:15	NA	NA	NA	NA	NA	NA	Innaccessible due to snow coverage
	3/10/2021	8:50	NA	NA	NA	NA	NA	NA	Innaccessible due to snow coverage
	3/24/2021	8:19	ND	9.45	ND	17.60	NA	NA	Innaccessible due to snow coverage
	4/7/2021	8:55	ND	9.20	ND	17.67	NA	NA	
	4/21/2021	8:55	ND	9.08	ND	17.65	NA	NA	
	5/5/2021	9:00	ND	9.05	ND	17.58	NA	NA	
	5/17/2021	8:55	ND	9.51	ND	17.58	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-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	
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	
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	
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	
	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

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	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
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	
NW-8	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	
	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

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-9	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
	2/8/2021	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	
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
	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
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	
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	

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-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	

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
Jan-21	NA	NA	NA	28	23	NA	2	1	6.5	9	NA	69.5	1/13, 1/14, 1/27, and 1/28	*2/11/2021	Veolia ES
Feb-21	NA	NA	NA	24	10	NA	1	NA	6	2	NA	43	2/8, 2/11, 2/24, and 2/25	3/26/2021	Veolia ES
Mar-21	NA	NA	NA	23	13	NA	1.5	NA	7	2	NA	46.5	3/10, 3/11, 3/24, and 3/25	4/20/2021	Veolia ES
Apr-21	NA	NA	NA	330	35	NA	2	NA	7	NA	NA	374	4/7, 4/8, 4/21, and 4/22	4/20 and *5/3/2021 Pending	Veolia ES
May-21	NA	NA	NA	23	7	NA	1.75	NA	6	NA	NA	37.75	5/5, 5/6, 5/17, and 5/20	Pending	Veolia ES
TOTAL TO DATE:												1076.75	gallons		

Notes: * On May 3, 2021, Veolia ES disposed of 165 gallons of DNAPL generated at NW-5, NW-6, NW-8, and NW-10 on April 7, 8, 21, and 22, 2021. The remaining 29 gallons of DNAPL that were generated at NW-5, NW-6, NW-8, and NW-10 on April 7, 8, 21, and 22, 2021 and 37.75 gallons of DNAPL that were generated at NW-5, NW-6, NW-8, and NW-10 on May 5, 6, 17, and 20, 2021 are currently pending off-site disposal.

NA - Not Applicable

ATTACHMENT A – VEOLIA MANIFEST

Please print or type.



Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number N Y 5 0 0 1 8 3 3 8 4 7	2. Page 1 of 1	3. Emergency Response Phone (877) 834-0637	4. Manifest Tracking Number 001868136 VES	
5. Generator's Name and Mailing Address AVALON SUN SITES LLC 1499 POST ROAD FAIRFIELD, CT 06824 Generator's Phone: 203 414-7399			Generator's Site Address (if different than mailing address) 137-145 ALEXANDER STREET POLYCHROME WEST YONKERS, NY 10791			
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS			U.S. EPA ID Number N J D 0 8 0 5 3 1 2 6 1			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS LLC 1 EDEN LANE FLANDERS, NJ 07836 Facility's Phone: 973 247-7511			U.S. EPA ID Number N J D 0 8 0 5 3 6 5 0 3			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes
		No.	Type			
1	UN1993, WASTE FLAMMABLE LIQUIDS, n.c.s., (BENZENE, COAL TAR) 3, II	3	DM	900	P	D001 E
2						D019
3						
4						
14. Special Handling Instructions and Additional Information Agency authority on initial transporter to add or substitute additional transporters on generator's behalf - 1) W:645592 A ER Service Contracted by VESTS - Contract retained by generator confers MARPOL 79/						
15. GENERATOR/SOFFEROR'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 JON LARSON		Signature <i>[Signature]</i>		Month Day Year 05 03 21		
16. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Michael L. Smith		Signature <i>[Signature]</i>		Month Day Year 05 03 21		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
18b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. <i>AW</i>	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 Eric Stone		Signature <i>[Signature]</i>		Month Day Year 15 13 21		